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1  <?xml version="1.0" encoding="utf-8"?>
2  <S100FC:S100_FC_FeatureCatalogue xmlns:S100FC="http://www.iho.int/S100FC"
  xmlns:S100Base="http://www.iho.int/S100Base" xmlns:S100CI="http://www.iho.int/S100CI"
  xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:S100FD="http://www.iho.int/S100FD"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation=
  "http://www.iho.int/S100FC
  http://localhost/S100/FIHO-S-100-SCHEMA/schemas/S100/4.0.0/S100FC/20180611/S100FC.xsd"
  >
3    <!--
4      *****
5      BASIC DATA
6      *****
7    -->
8    <S100FC:name>IMO</S100FC:name>
9    <S100FC:scope>FC of IMO Copenidium dataset</S100FC:scope>
10   <S100FC:fieldOfApplication>IHO S-100 testing puropses by stefan.engstrom@traficom.fi
  </S100FC:fieldOfApplication>
11   <S100FC:versionNumber>0.1</S100FC:versionNumber>
12   <S100FC:versionDate>1970-01-01</S100FC:versionDate>
13   <!--
14     *****
15     PRODUCER
16     *****
17   -->
18   <S100FC:producer>
19     <S100CI:role>author</S100CI:role>
20     <S100CI:party>
21       <S100CI:CI_Organisation>
22         <S100CI:name>FIHO.FI</S100CI:name>
23         <S100CI:contactInfo>
24           <S100CI:address>
25             <S100CI:administrativeArea>Helsinki</S100CI:administrativeArea>
26             <S100CI:country>Finland</S100CI:country>
27             <S100CI:electronicMailAddress>stefan.engstrom@traficom.fi
  </S100CI:electronicMailAddress>
28           </S100CI:address>
29           <S100CI:onlineResource>
30             <S100CI:linkage>https://www.traficom.fi</S100CI:linkage>
31             </S100CI:onlineResource>
32           </S100CI:contactInfo>
33         </S100CI:CI_Organisation>
34       </S100CI:party>
35     </S100FC:producer>
36   <S100FC:S100_FC_SimpleAttributes>
37     <!--
38       *****
39     1/512 S100_FC_SimpleAttribute: IMO0001 (text) used in: address_c,
  General_Declaration, Dangerous_Goods_Manifest, Security_Report, Stowaways,
  Ship_Reporting_Systems, General_Declaration
40     *****
41   -->
42   <S100FC:S100_FC_SimpleAttribute>
43     <S100FC:name>IMO0001</S100FC:name>
44     <S100FC:definition>The city of the referenced agent at port.
  </S100FC:definition>
45     <S100FC:code>agent_city</S100FC:code>
46     <S100FC:valueType>text</S100FC:valueType>
47   </S100FC:S100_FC_SimpleAttribute>
48   <!--
49     *****
50   2/512 S100_FC_SimpleAttribute: IMO0002 (text) used in: agent_at_port_c,
  agent_at_port_c, General_Declaration, Cargo_Declaration,
  Ships_Stores_Declaration, Crews_Effects_Declaration, Crew_List, Passenger_List,
  Dangerous_Goods_Manifest, Security_Report, Ship_Reporting_Systems,
  General_Declaration, Passenger_List
51   *****
52   -->
53   <S100FC:S100_FC_SimpleAttribute>
54     <S100FC:name>IMO0002</S100FC:name>
55     <S100FC:definition>The agent's employee contact name. The format to be used is:
  FamilyName, GivenName</S100FC:definition>
56     <S100FC:code>agent_contact_name</S100FC:code>

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57     <S100FC:valueType>text</S100FC:valueType>
58 </S100FC:S100_FC_SimpleAttribute>
59 <!--
60 *****
61 3/512 S100_FC_SimpleAttribute: IMO0003 (text) used in: address_c,
General_Declaration, Dangerous_Goods_Manifest, Security_Report, Stowaways,
Ship_Reporting_Systems, General_Declaration
62 *****
63 -->
64 <S100FC:S100_FC_SimpleAttribute>
65   <S100FC:name>IMO0003</S100FC:name>
66   <S100FC:definition>A code representing the country address of the referenced
agent at port. ISO 3166-1 alpha-2 code UN/EDIFACT Codes 3207</S100FC:definition>
67   <S100FC:code>agent_country_code</S100FC:code>
68   <S100FC:valueType>text</S100FC:valueType>
69 </S100FC:S100_FC_SimpleAttribute>
70 <!--
71 *****
72 4/512 S100_FC_SimpleAttribute: IMO0004 (text) used in: address_c,
General_Declaration, Dangerous_Goods_Manifest, Security_Report, Stowaways,
Ship_Reporting_Systems, General_Declaration
73 *****
74 -->
75 <S100FC:S100_FC_SimpleAttribute>
76   <S100FC:name>IMO0004</S100FC:name>
77   <S100FC:definition>The country sub-division of the referenced agent at port.
</S100FC:definition>
78   <S100FC:code>agent_country_subdivision_name</S100FC:code>
79   <S100FC:valueType>text</S100FC:valueType>
80 </S100FC:S100_FC_SimpleAttribute>
81 <!--
82 *****
83 5/512 S100_FC_SimpleAttribute: IMO0006 (text) used in: communication_c,
ag_communication_c, General_Declaration, Dangerous_Goods_Manifest,
Security_Report, Ship_Reporting_Systems, General_Declaration
84 *****
85 -->
86 <S100FC:S100_FC_SimpleAttribute>
87   <S100FC:name>IMO0006</S100FC:name>
88   <S100FC:definition>The email address for the referenced agent at port.
</S100FC:definition>
89   <S100FC:code>agent_email</S100FC:code>
90   <S100FC:valueType>text</S100FC:valueType>
91 </S100FC:S100_FC_SimpleAttribute>
92 <!--
93 *****
94 6/512 S100_FC_SimpleAttribute: IMO0007 (text) used in: agent_at_port_c,
agent_at_port_c, agentBasicData, General_Declaration, Cargo_Declaration,
Ships_Stores_Declaration, Crews_Effects_Declaration, Crew_List, Passenger_List,
Dangerous_Goods_Manifest, Security_Report, Ship_Reporting_Systems,
General_Declaration, Passenger_List
95 *****
96 -->
97 <S100FC:S100_FC_SimpleAttribute>
98   <S100FC:name>IMO0007</S100FC:name>
99   <S100FC:definition>The recognized identification number used by the shipPU2s
agent at the port of notification. </S100FC:definition>
100   <S100FC:code>agent_identification_number</S100FC:code>
101   <S100FC:valueType>text</S100FC:valueType>
102 </S100FC:S100_FC_SimpleAttribute>
103 <!--
104 *****
105 7/512 S100_FC_SimpleAttribute: IMO0008 (text) used in: communication_c,
ag_communication_c, General_Declaration, Dangerous_Goods_Manifest,
Security_Report, Ship_Reporting_Systems, General_Declaration
106 *****
107 -->
108 <S100FC:S100_FC_SimpleAttribute>
109   <S100FC:name>IMO0008</S100FC:name>
110   <S100FC:definition>The landline telephone number for the referenced agent at
port. </S100FC:definition>
111   <S100FC:code>agent_landline_number</S100FC:code>

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112     <S100FC:valueType>text</S100FC:valueType>
113 </S100FC:S100_FC_SimpleAttribute>
114 <!--
115 *****
116 8/512 S100_FC_SimpleAttribute: IMO0009 (text) used in: communication_c,
ag_communication_c, General_Declaration, Dangerous_Goods_Manifest,
Security_Report, Ship_Reporting_Systems, General_Declaration
117 *****
118 -->
119 <S100FC:S100_FC_SimpleAttribute>
120   <S100FC:name>IMO0009</S100FC:name>
121   <S100FC:definition>The mobile number for the referenced agent at port.
</S100FC:definition>
122   <S100FC:code>agent_mobile_number</S100FC:code>
123   <S100FC:valueType>text</S100FC:valueType>
124 </S100FC:S100_FC_SimpleAttribute>
125 <!--
126 *****
127 9/512 S100_FC_SimpleAttribute: IMO0010 (text) used in: agent_at_port_c,
agent_at_port_c, agentBasicData, General_Declaration, Cargo_Declaration,
Ships_Stores_Declaration, Crews_Effects_Declaration, Crew_List, Passenger_List,
Dangerous_Goods_Manifest, Security_Report, Stowaways, Ship_Reporting_Systems,
General_Declaration, Passenger_List
128 *****
129 -->
130 <S100FC:S100_FC_SimpleAttribute>
131   <S100FC:name>IMO0010</S100FC:name>
132   <S100FC:definition>The name of the agent at the port of arrival.
</S100FC:definition>
133   <S100FC:code>agent_name</S100FC:code>
134   <S100FC:valueType>text</S100FC:valueType>
135 </S100FC:S100_FC_SimpleAttribute>
136 <!--
137 *****
138 10/512 S100_FC_SimpleAttribute: IMO0011 (text) used in: address_c,
General_Declaration, Dangerous_Goods_Manifest, Security_Report, Stowaways,
Ship_Reporting_Systems, General_Declaration
139 *****
140 -->
141 <S100FC:S100_FC_SimpleAttribute>
142   <S100FC:name>IMO0011</S100FC:name>
143   <S100FC:definition>An alphanumerical code representing the postal area of the
referenced agent at port. </S100FC:definition>
144   <S100FC:code>agent_postcode</S100FC:code>
145   <S100FC:valueType>text</S100FC:valueType>
146 </S100FC:S100_FC_SimpleAttribute>
147 <!--
148 *****
149 11/512 S100_FC_SimpleAttribute: IMO0012 (text) used in: address_c,
General_Declaration, Dangerous_Goods_Manifest, Security_Report, Stowaways,
Ship_Reporting_Systems, General_Declaration
150 *****
151 -->
152 <S100FC:S100_FC_SimpleAttribute>
153   <S100FC:name>IMO0012</S100FC:name>
154   <S100FC:definition>The postal delivery point such as street and number or post
office box of the referenced agent at port. </S100FC:definition>
155   <S100FC:code>agent_street_and_numberpo_box</S100FC:code>
156   <S100FC:valueType>text</S100FC:valueType>
157 </S100FC:S100_FC_SimpleAttribute>
158 <!--
159 *****
160 12/512 S100_FC_SimpleAttribute: IMO0013 (enumeration) used in: message_header_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration, Crew_List,
Passenger_List, General_Declaration, Passenger_List
161 *****
162 -->
163 <S100FC:S100_FC_SimpleAttribute>
164   <S100FC:name>IMO0013</S100FC:name>
165   <S100FC:definition>A code in the message to show whether the information is
submitted for the ship arrival or departure. A or D</S100FC:definition>
166   <S100FC:code>arrivaldeparture_code</S100FC:code>

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167     <S100FC:valueType>enumeration</S100FC:valueType>
168     <S100FC:listedValues>
169         <S100FC:listedValue>
170             <S100FC:label>Arrival</S100FC:label>
171             <S100FC:definition/>
172             <S100FC:code>1</S100FC:code>
173         </S100FC:listedValue>
174         <S100FC:listedValue>
175             <S100FC:label>Departure</S100FC:label>
176             <S100FC:definition/>
177             <S100FC:code>2</S100FC:code>
178         </S100FC:listedValue>
179     </S100FC:listedValues>
180 </S100FC:S100_FC_SimpleAttribute>
181 <!--
182 *****
183 13/512 S100_FC_SimpleAttribute: IMO0014 (Date
184 ) used in: message_header_c, General_Declaration, Cargo_Declaration,
Ships_Stores_Declaration, Crews_Effects_Declaration, Crew_List, Passenger_List,
Dangerous_Goods_Manifest, Security_Report, Waste_Delivery_in_Port,
Maritime_Declaration_Health, Just_In_Time_Concept, Stowaways,
Acknowledgement_Receipt, Maritime_Service, General_Declaration, Passenger_List
185 *****
186 -->
187 <S100FC:S100_FC_SimpleAttribute>
188     <S100FC:name>IMO0014</S100FC:name>
189     <S100FC:definition>The date of authentication. </S100FC:definition>
190     <S100FC:code>authentication_date</S100FC:code>
191     <S100FC:valueType>date</S100FC:valueType>
192 </S100FC:S100_FC_SimpleAttribute>
193 <!--
194 *****
195 14/512 S100_FC_SimpleAttribute: IMO0015 (text) used in: location_c,
Security_Report
196 *****
197 -->
198 <S100FC:S100_FC_SimpleAttribute>
199     <S100FC:name>IMO0015</S100FC:name>
200     <S100FC:definition>The location of the person when submitting the
security-related information. UNLOCODE or 'At Sea'</S100FC:definition>
201     <S100FC:code>authenticator_location</S100FC:code>
202     <S100FC:valueType>text</S100FC:valueType>
203 </S100FC:S100_FC_SimpleAttribute>
204 <!--
205 *****
206 15/512 S100_FC_SimpleAttribute: IMO0016 (text) used in: authenticator_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Just_In_Time_Concept, Stowaways, General_Declaration, Passenger_List
207 *****
208 -->
209 <S100FC:S100_FC_SimpleAttribute>
210     <S100FC:name>IMO0016</S100FC:name>
211     <S100FC:definition>The name of the person attesting to the validity of the
transmitted information. The format to be used is: FamilyName, GivenName
</S100FC:definition>
212     <S100FC:code>authenticator_name</S100FC:code>
213     <S100FC:valueType>text</S100FC:valueType>
214 </S100FC:S100_FC_SimpleAttribute>
215 <!--
216 *****
217 16/512 S100_FC_SimpleAttribute: IMO0017 (text) used in: authenticator_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Just_In_Time_Concept, Stowaways, Acknowledgement_Receipt, General_Declaration,
Passenger_List
218 *****
219 -->
220 <S100FC:S100_FC_SimpleAttribute>
221     <S100FC:name>IMO0017</S100FC:name>

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222     <S100FC:definition>An identifying number, such as an agent identifier, of the
party attesting to the validity of the transmitted information.
    </S100FC:definition>
223     <S100FC:code>authenticator_party_identification_number</S100FC:code>
224     <S100FC:valueType>text</S100FC:valueType>
225 </S100FC:S100_FC_SimpleAttribute>
226 <!--
227 *****
228 17/512 S100_FC_SimpleAttribute: IMO0019 (text) used in: port_call_c,
General_Declaration, Security_Report, Ship_Reporting_Systems, General_Declaration
229 *****
230 -->
231 <S100FC:S100_FC_SimpleAttribute>
232   <S100FC:name>IMO0019</S100FC:name>
233   <S100FC:definition>A description of the type of cargo carried on the ship in
general terms. </S100FC:definition>
234   <S100FC:code>cargo_brief_description</S100FC:code>
235   <S100FC:valueType>text</S100FC:valueType>
236 </S100FC:S100_FC_SimpleAttribute>
237 <!--
238 *****
239 18/512 S100_FC_SimpleAttribute: IMO0021 (text) used in: transport_equipment_c,
transport_equipment_c, Cargo_Declaration, Dangerous_Goods_Manifest,
Ship_Reporting_Systems
240 *****
241 -->
242 <S100FC:S100_FC_SimpleAttribute>
243   <S100FC:name>IMO0021</S100FC:name>
244   <S100FC:definition>Marks (letters and/or numbers) which identify a transport
equipment (e.g. containers, semi-trailers, swap bodies). </S100FC:definition>
245   <S100FC:code>transport_equipment_identification_number</S100FC:code>
246   <S100FC:valueType>text</S100FC:valueType>
247 </S100FC:S100_FC_SimpleAttribute>
248 <!--
249 *****
250 19/512 S100_FC_SimpleAttribute: IMO0022 (text) used in: cargo_item_details_c,
Cargo_Declaration
251 *****
252 -->
253 <S100FC:S100_FC_SimpleAttribute>
254   <S100FC:name>IMO0022</S100FC:name>
255   <S100FC:definition>A description of the referenced packaged cargo.
</S100FC:definition>
256   <S100FC:code>cargo_item_description_of_goods</S100FC:code>
257   <S100FC:valueType>text</S100FC:valueType>
258 </S100FC:S100_FC_SimpleAttribute>
259 <!--
260 *****
261 20/512 S100_FC_SimpleAttribute: IMO0023 (real) used in: cargo_item_details_c,
Cargo_Declaration
262 *****
263 -->
264 <S100FC:S100_FC_SimpleAttribute>
265   <S100FC:name>IMO0023</S100FC:name>
266   <S100FC:definition>A measure of the gross volume, normally calculated by
multiplying the maximum length, width and height of the cargo item. Leading
zeroes shall not be used for numerical values. Trailing zeroes should only be
used to indicate precision.The recommended units to be used are: LTR, MTQ'If
filled, the respective value of data element must be more than 0'For all
measurement items (e.g. volume, weight, mass, quantity) the indication of the
unit is provided through IMO0077.</S100FC:definition>
267   <S100FC:code>cargo_item_gross_volume</S100FC:code>
268   <S100FC:valueType>real</S100FC:valueType>
269 </S100FC:S100_FC_SimpleAttribute>
270 <!--
271 *****
272 21/512 S100_FC_SimpleAttribute: IMO0024 (real) used in: cargo_item_details_c,
Cargo_Declaration
273 *****
274 -->
275 <S100FC:S100_FC_SimpleAttribute>
276   <S100FC:name>IMO0024</S100FC:name>

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277     <S100FC:definition>The combined weight or mass of the referenced packaged cargo
and its packaging from the shipping data. The recommended unit to be used is
KGMLeading zeroes shall not be used for numerical values. Trailing zeroes
should only be used to indicate precision.'If filled, the respective value of
data element must be more than 0'For all measurement items (e.g. volume,
weight, mass, quantity) the indication of the unit is provided through IMO0077.
</S100FC:definition>
278     <S100FC:code>cargo_item_gross_weight</S100FC:code>
279     <S100FC:valueType>real</S100FC:valueType>
280 </S100FC:S100_FC_SimpleAttribute>
281 <!--
282 *****
283 22/512 S100_FC_SimpleAttribute: IMO0025 (text) used in: cargo_item_details_c,
Cargo_Declaration
284 *****
285 -->
286 <S100FC:S100_FC_SimpleAttribute>
287     <S100FC:name>IMO0025</S100FC:name>
288     <S100FC:definition>The standardized, international commodity code from the
Harmonized Commodity Description and Coding System (HS) for the packaged cargo
being reported. </S100FC:definition>
289     <S100FC:code>cargo_item_hs_code</S100FC:code>
290     <S100FC:valueType>text</S100FC:valueType>
291 </S100FC:S100_FC_SimpleAttribute>
292 <!--
293 *****
294 23/512 S100_FC_SimpleAttribute: IMO0026 (text) used in: cargo_item_details_c,
Cargo_Declaration, Dangerous_Goods_Manifest, Ship_Reporting_Systems
295 *****
296 -->
297 <S100FC:S100_FC_SimpleAttribute>
298     <S100FC:name>IMO0026</S100FC:name>
299     <S100FC:definition>An alphanumeric or symbolic identifier assigned by the
shipper as a means to track cargo not carried in bulk. </S100FC:definition>
300     <S100FC:code>cargo_item_marks_and_numbers</S100FC:code>
301     <S100FC:valueType>text</S100FC:valueType>
302 </S100FC:S100_FC_SimpleAttribute>
303 <!--
304 *****
305 24/512 S100_FC_SimpleAttribute: IMO0028 (integer) used in: package_c,
Cargo_Declaration
306 *****
307 -->
308 <S100FC:S100_FC_SimpleAttribute>
309     <S100FC:name>IMO0028</S100FC:name>
310     <S100FC:definition>A count of the type of package reported for the referenced
cargo. Leading zeroes shall not be used for numerical values. Trailing zeroes
should only be used to indicate precision.'If filled, the respective value of
data element must be more than 0'</S100FC:definition>
311     <S100FC:code>cargo_item_number_of_packages</S100FC:code>
312     <S100FC:valueType>integer</S100FC:valueType>
313 </S100FC:S100_FC_SimpleAttribute>
314 <!--
315 *****
316 25/512 S100_FC_SimpleAttribute: IMO0029 (text) used in: package_c,
Cargo_Declaration, Ship_Reporting_Systems
317 *****
318 -->
319 <S100FC:S100_FC_SimpleAttribute>
320     <S100FC:name>IMO0029</S100FC:name>
321     <S100FC:definition>A code representing the type of package used for the
referenced cargo. UN/EDIFACT Codes 7065 UNECE Recommendation 21 Annex VI
</S100FC:definition>
322     <S100FC:code>cargo_item_package_type_coded</S100FC:code>
323     <S100FC:valueType>text</S100FC:valueType>
324 </S100FC:S100_FC_SimpleAttribute>
325 <!--
326 *****
327 26/512 S100_FC_SimpleAttribute: IMO0031 (text) used in: ship_company_c,
Security_Report, Stowaways, Ship_Registry__Comp_Details,
PSC_Inspection_History_Data
328 *****

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329 -->
330 <S100FC:S100_FC_SimpleAttribute>
331   <S100FC:name>IMO0031</S100FC:name>
332   <S100FC:definition>The unique company identification number shown in the
Continuous Synopsis Record (CSR). </S100FC:definition>
333   <S100FC:code>imo_company_number</S100FC:code>
334   <S100FC:valueType>text</S100FC:valueType>
335 </S100FC:S100_FC_SimpleAttribute>
336 <!--
337 *****
338 27/512 S100_FC_SimpleAttribute: IMO0032 (text) used in: ship_company_c,
Security_Report, Waste_Delivery_in_Port, Stowaways, Ship_Registry__Comp_Details,
PSC_Inspection_History_Data
339 *****
340 -->
341 <S100FC:S100_FC_SimpleAttribute>
342   <S100FC:name>IMO0032</S100FC:name>
343   <S100FC:definition>The name of the Company. </S100FC:definition>
344   <S100FC:code>ship_company_name</S100FC:code>
345   <S100FC:valueType>text</S100FC:valueType>
346 </S100FC:S100_FC_SimpleAttribute>
347 <!--
348 *****
349 28/512 S100_FC_SimpleAttribute: IMO0033 (text) used in: communication_c,
se_communication_c, Security_Report
350 *****
351 -->
352 <S100FC:S100_FC_SimpleAttribute>
353   <S100FC:name>IMO0033</S100FC:name>
354   <S100FC:definition>The contact email address for the company security officer
shown in the ship security plan. </S100FC:definition>
355   <S100FC:code>company_security_officer_email</S100FC:code>
356   <S100FC:valueType>text</S100FC:valueType>
357 </S100FC:S100_FC_SimpleAttribute>
358 <!--
359 *****
360 29/512 S100_FC_SimpleAttribute: IMO0034 (text) used in: communication_c,
se_communication_c, Security_Report
361 *****
362 -->
363 <S100FC:S100_FC_SimpleAttribute>
364   <S100FC:name>IMO0034</S100FC:name>
365   <S100FC:definition>The contact landline number for the company security officer
shown in the ship security plan. </S100FC:definition>
366   <S100FC:code>company_security_officer_landline_number</S100FC:code>
367   <S100FC:valueType>text</S100FC:valueType>
368 </S100FC:S100_FC_SimpleAttribute>
369 <!--
370 *****
371 30/512 S100_FC_SimpleAttribute: IMO0035 (text) used in: communication_c,
se_communication_c, Security_Report
372 *****
373 -->
374 <S100FC:S100_FC_SimpleAttribute>
375   <S100FC:name>IMO0035</S100FC:name>
376   <S100FC:definition>The contact mobile number for the company security officer
shown in the ship security plan. </S100FC:definition>
377   <S100FC:code>company_security_officer_mobile_number</S100FC:code>
378   <S100FC:valueType>text</S100FC:valueType>
379 </S100FC:S100_FC_SimpleAttribute>
380 <!--
381 *****
382 31/512 S100_FC_SimpleAttribute: IMO0036 (text) used in:
company_security_officer_c, company_security_officer_c, Security_Report
383 *****
384 -->
385 <S100FC:S100_FC_SimpleAttribute>
386   <S100FC:name>IMO0036</S100FC:name>
387   <S100FC:definition>The name of the company security officer shown in the ship
security plan. The format to be used is: FamilyName, GivenName
</S100FC:definition>
388   <S100FC:code>company_security_officer_name</S100FC:code>

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389     <S100FC:valueType>text</S100FC:valueType>
390 </S100FC:S100_FC_SimpleAttribute>
391 <!--
392 *****
393 32/512 S100_FC_SimpleAttribute: IMO0037 (text) used in: crew_effects_c,
Crews_Effects_Declaration
394 *****
395 -->
396 <S100FC:S100_FC_SimpleAttribute>
397     <S100FC:name>IMO0037</S100FC:name>
398     <S100FC:definition>A code representing the type of the referenced crewPU2s
effects. To be defined</S100FC:definition>
399     <S100FC:code>crew_effects_description_coded</S100FC:code>
400     <S100FC:valueType>text</S100FC:valueType>
401 </S100FC:S100_FC_SimpleAttribute>
402 <!--
403 *****
404 33/512 S100_FC_SimpleAttribute: IMO0039 (real) used in: crew_effects_c,
Crews_Effects_Declaration
405 *****
406 -->
407 <S100FC:S100_FC_SimpleAttribute>
408     <S100FC:name>IMO0039</S100FC:name>
409     <S100FC:definition>The quantity or count of the type of the referenced crewPU2s
effects. Leading zeroes shall not be used for numerical values. Trailing
zeroes should only be used to indicate precision.The recommended units to be
used for quantity values are: KGM, TNE, MTQ, LTR, NAR'If filled, the respective
value of data element must be more than 0'For all measurement items (e.g.
volume, weight, mass, quantity) the indication of the unit is provided through
IMO0077.</S100FC:definition>
410     <S100FC:code>crew_effects_quantity_onboard</S100FC:code>
411     <S100FC:valueType>real</S100FC:valueType>
412 </S100FC:S100_FC_SimpleAttribute>
413 <!--
414 *****
415 34/512 S100_FC_SimpleAttribute: IMO0040 (text) used in: crew_effects_c,
Crews_Effects_Declaration
416 *****
417 -->
418 <S100FC:S100_FC_SimpleAttribute>
419     <S100FC:name>IMO0040</S100FC:name>
420     <S100FC:definition>A description of the type of the referenced crewPU2s
effects. </S100FC:definition>
421     <S100FC:code>crew_effects_description</S100FC:code>
422     <S100FC:valueType>text</S100FC:valueType>
423 </S100FC:S100_FC_SimpleAttribute>
424 <!--
425 *****
426 35/512 S100_FC_SimpleAttribute: IMO0041 (integer) used in: crew_effects_c,
Crews_Effects_Declaration
427 *****
428 -->
429 <S100FC:S100_FC_SimpleAttribute>
430     <S100FC:name>IMO0041</S100FC:name>
431     <S100FC:definition>A number representing the order of the referenced crewPU2s
effects in a list. 'If filled, the respective value of data element must be
more than 0'</S100FC:definition>
432     <S100FC:code>crew_effects_sequence_number</S100FC:code>
433     <S100FC:valueType>integer</S100FC:valueType>
434 </S100FC:S100_FC_SimpleAttribute>
435 <!--
436 *****
437 36/512 S100_FC_SimpleAttribute: IMO0042 (text) used in: person_on_board_c,
Crews_Effects_Declaration, Crew_List, Maritime_Declaration_Health
438 *****
439 -->
440 <S100FC:S100_FC_SimpleAttribute>
441     <S100FC:name>IMO0042</S100FC:name>
442     <S100FC:definition>The description of the referenced crewmember's rank or
rating on the ship. </S100FC:definition>
443     <S100FC:code>crewmember_rank_or_rating_name</S100FC:code>
444     <S100FC:valueType>text</S100FC:valueType>

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445 </S100FC:S100_FC_SimpleAttribute>
446 <!--
447 *****
448 37/512 S100_FC_SimpleAttribute: IMO0043 (enumeration) used in:
person_on_board_c, Crews_Effects_Declaration, Crew_List,
Maritime_Declaration_Health
449 *****
450 -->
451 <S100FC:S100_FC_SimpleAttribute>
452 <S100FC:name>IMO0043</S100FC:name>
453 <S100FC:definition>A code representing the referenced crewmember's rank or
rating on the ship. Code list maintained by IMO</S100FC:definition>
454 <S100FC:code>crewmember_rank_or_rating_coded</S100FC:code>
455 <S100FC:valueType>enumeration</S100FC:valueType>
456 <S100FC:listedValues>
457 <S100FC:listedValue>
458 <S100FC:label>10100 Captain / Master</S100FC:label>
459 <S100FC:definition/>
460 <S100FC:code>1</S100FC:code>
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462 <S100FC:listedValue>
463 <S100FC:label>10101 Captain / Master on ships above 3000 GT</S100FC:label>
464 <S100FC:definition/>
465 <S100FC:code>2</S100FC:code>
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467 <S100FC:listedValue>
468 <S100FC:label>10102 Captain / Master on ships up to 3000 GT</S100FC:label>
469 <S100FC:definition/>
470 <S100FC:code>3</S100FC:code>
471 </S100FC:listedValue>
472 <S100FC:listedValue>
473 <S100FC:label>10103 Captain / Master near coastal voyages on ships up to
500 GT</S100FC:label>
474 <S100FC:definition/>
475 <S100FC:code>4</S100FC:code>
476 </S100FC:listedValue>
477 <S100FC:listedValue>
478 <S100FC:label>10104 Staff Captain on Cruise Ships</S100FC:label>
479 <S100FC:definition/>
480 <S100FC:code>5</S100FC:code>
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482 <S100FC:listedValue>
483 <S100FC:label>10105 Captain / Master including Offshore MODUs or MOPUs
</S100FC:label>
484 <S100FC:definition/>
485 <S100FC:code>6</S100FC:code>
486 </S100FC:listedValue>
487 <S100FC:listedValue>
488 <S100FC:label>10106 Captain / Master on vessels up to 3000 GT including
Offshore MODUs & MOPUs</S100FC:label>
489 <S100FC:definition/>
490 <S100FC:code>7</S100FC:code>
491 </S100FC:listedValue>
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493 <S100FC:label>10107 Skipper on fishing vessels of 24 metres in length and
over</S100FC:label>
494 <S100FC:definition/>
495 <S100FC:code>8</S100FC:code>
496 </S100FC:listedValue>
497 <S100FC:listedValue>
498 <S100FC:label>10108 Skipper on fishing vessels under 24 metres in length
</S100FC:label>
499 <S100FC:definition/>
500 <S100FC:code>9</S100FC:code>
501 </S100FC:listedValue>
502 <S100FC:listedValue>
503 <S100FC:label>10110 Chief Mate Chief Officer or First Officer First
Mate</S100FC:label>
504 <S100FC:definition/>
505 <S100FC:code>10</S100FC:code>
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508       <S100FC:label>10111 Chief Mate on ships above 3    000 GT</S100FC:label>  
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520       <S100FC:definition/>  
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524       <S100FC:label>10114 Chief Mate on fishing vessels 24 metres in length and  
525       over</S100FC:label>  
526       <S100FC:definition/>  
527       <S100FC:code>14</S100FC:code>  
528     </S100FC:listedValue>  
529     <S100FC:listedValue>  
530       <S100FC:label>10115 Chief Mate on fishing vessels under 24 metres in length  
531       </S100FC:label>  
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533       <S100FC:code>15</S100FC:code>  
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541       <S100FC:label>10121 Officer in Charge of a Navigational Watch as Second  
542       Mate / Officer</S100FC:label>  
543       <S100FC:definition/>  
544       <S100FC:code>17</S100FC:code>  
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546     <S100FC:listedValue>  
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548       / Officer</S100FC:label>  
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550       <S100FC:code>18</S100FC:code>  
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554       Mate / Officer</S100FC:label>  
555       <S100FC:definition/>  
556       <S100FC:code>19</S100FC:code>  
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558     <S100FC:listedValue>  
559       <S100FC:label>10124 Officer in Charge of a Navigational Watch on ships up  
560       to 500 GT (Near Coastal)</S100FC:label>  
561       <S100FC:definition/>  
562       <S100FC:code>20</S100FC:code>  
563     </S100FC:listedValue>  
564     <S100FC:listedValue>  
565       <S100FC:label>10125 Officer in Charge of a Navigational Watch including  
566       MODUs or MOPUs</S100FC:label>  
567       <S100FC:definition/>  
568       <S100FC:code>21</S100FC:code>  
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570     <S100FC:listedValue>  
571       <S100FC:label>10126 Officer in charge of a navigational watch on fishing  
572       vessels of 24 metres in length and over </S100FC:label>  
573       <S100FC:definition/>  
574       <S100FC:code>22</S100FC:code>  
575     </S100FC:listedValue>  
576     <S100FC:listedValue>  
577       <S100FC:label>10127 Officer in charge of a navigational watch on fishing  
578       vessels under 24 metres in length </S100FC:label>  
579       <S100FC:definition/>

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575      <S100FC:code>24</S100FC:code>
576    </S100FC:listedValue>
577    <S100FC:listedValue>
578      <S100FC:label>10131 Radio officer/radio operator ROC</S100FC:label>
579      <S100FC:definition/>
580      <S100FC:code>25</S100FC:code>
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582    <S100FC:listedValue>
583      <S100FC:label>10132 Radio officer/radio operator GOC</S100FC:label>
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586    </S100FC:listedValue>
587    <S100FC:listedValue>
588      <S100FC:label>10133 Radio officer/ Radio Operator on fishing vessels
589      </S100FC:label>
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593    <S100FC:listedValue>
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595      <S100FC:definition/>
596      <S100FC:code>28</S100FC:code>
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598    <S100FC:listedValue>
599      <S100FC:label>10141 Deck cadet on fishing vessels </S100FC:label>
600      <S100FC:definition/>
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603    <S100FC:listedValue>
604      <S100FC:label>10150 Chief Engineer      Chief Engineer Officer</S100FC:label>
605      <S100FC:definition/>
606      <S100FC:code>30</S100FC:code>
607    </S100FC:listedValue>
608    <S100FC:listedValue>
609      <S100FC:label>10151 Chief Engineer Officer on vessels above 3 000 kW
610      propulsion power</S100FC:label>
611      <S100FC:definition/>
612      <S100FC:code>31</S100FC:code>
613    </S100FC:listedValue>
614    <S100FC:listedValue>
615      <S100FC:label>10152 Chief Engineer Officer on vessels with up to 3    000
616      kW propulsion power</S100FC:label>
617      <S100FC:definition/>
618      <S100FC:code>32</S100FC:code>
619    </S100FC:listedValue>
620    <S100FC:listedValue>
621      <S100FC:label>10153 Staff Chief Engineer</S100FC:label>
622      <S100FC:definition/>
623      <S100FC:code>33</S100FC:code>
624    </S100FC:listedValue>
625    <S100FC:listedValue>
626      <S100FC:label>10154 Chief Engineer including MODUs or MOPUs</S100FC:label>
627      <S100FC:definition/>
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630    <S100FC:listedValue>
631      <S100FC:label>10155 Chief engineer officer of fishing vessels powered by
632      main propulsion machinery of 750 kW propulsion power or more</S100FC:label>
633      <S100FC:definition/>
634      <S100FC:code>35</S100FC:code>
635    </S100FC:listedValue>
636    <S100FC:listedValue>
637      <S100FC:label>10156 Chief engineer officer of fishing vessels powered by
638      main propulsion machinery with up to 750 kW propulsion power </S100FC:label>
639      <S100FC:definition/>
640      <S100FC:code>36</S100FC:code>
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643 <S100FC:label>10211 First Engineer including MODUs or MOPUs</S100FC:label>
644 <S100FC:definition/>
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648 <S100FC:label>10212 First Engineer on fishing vessels</S100FC:label>
649 <S100FC:definition/>
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655 <S100FC:definition/>
656 <S100FC:code>40</S100FC:code>
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659 <S100FC:label>10221 Second Engineer Second Engineer Officer on vessels
660 above 3 000 kW propulsion power</S100FC:label>
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666 up to 3 000 kW propulsion power</S100FC:label>
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671 <S100FC:label>10223 Second Engineer including MODUs or MOPUs</S100FC:label>
672 <S100FC:definition/>
673 <S100FC:code>43</S100FC:code>
674 </S100FC:listedValue>
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676 <S100FC:label>10224 Second engineer on fishing vessels powered by main
677 propulsion machinery of 750 kW propulsion power or more</S100FC:label>
678 <S100FC:definition/>
679 <S100FC:code>44</S100FC:code>
680 </S100FC:listedValue>
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682 <S100FC:label>10230 Officer in Charge of an engineering Watch as Third
683 Engineer</S100FC:label>
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688 <S100FC:label>10231 Third Engineer including MODUs or MOPUs</S100FC:label>
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693 <S100FC:label>10232 Third Engineer on fishing vessels</S100FC:label>
694 <S100FC:definition/>
695 <S100FC:code>47</S100FC:code>
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698 <S100FC:label>10240 Officer in Charge of an engineering Watch as Fourth
699 Engineer</S100FC:label>
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744       <S100FC:definition/>  
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761       <S100FC:definition/>  
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767       <S100FC:code>61</S100FC:code>  
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774      <S100FC:definition/>
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783      <S100FC:label>10403 Boatswain's Assistant (Bosun's Assistant)</S100FC:label>
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789        Departments)</S100FC:label>
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791      <S100FC:code>67</S100FC:code>
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794      <S100FC:label>10420 Able Bodied Seafarer (AB Deck)</S100FC:label>
795      <S100FC:definition/>
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809      <S100FC:label>10450 Ordinary Seafarer (OS Deck) / Rating Forming Part of a
810        Navigational Watch</S100FC:label>
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816      </S100FC:label>
817      <S100FC:definition/>
818      <S100FC:code>72</S100FC:code>
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824    </S100FC:listedValue>
825    <S100FC:listedValue>
826      <S100FC:label>10462 Deck Trainee</S100FC:label>
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830    <S100FC:listedValue>
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1812    <S100FC:listedValue>
1813      <S100FC:label>11847 Assistant Driller</S100FC:label>
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1893 <S100FC:label>**11863 Industrial Worker on Offshore Installations**  
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1895 <S100FC:code>**288**</S100FC:code>  
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1913 <S100FC:label>11867 Safety Training Engineer </S100FC:label>
1914 <S100FC:definition/>
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1923 <S100FC:label>11869 Emergency Response or Paramedic</S100FC:label>
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1929 <S100FC:definition/>
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1933 <S100FC:label>11900 Truck Mechanic</S100FC:label>
1934 <S100FC:definition/>
1935 <S100FC:code>296</S100FC:code>
1936 </S100FC:listedValue>
1937 </S100FC:listedValues>
1938 </S100FC:S100_FC_SimpleAttribute>
1939 <!--
1940 *****
1941 38/512 S100_FC_SimpleAttribute: IMO0044 (integer) used in: person_on_board_c,
personOnBoardBasicData, Crew_List, Maritime_Declaration_Health
1942 *****
1943 -->
1944 <S100FC:S100_FC_SimpleAttribute>
1945 <S100FC:name>IMO0044</S100FC:name>
1946 <S100FC:definition>A number indicating the order of the referenced person in
the person on board list. 'If filled, the respective value of data element must
be more than 0'</S100FC:definition>
1947 <S100FC:code>person_on_board_sequence_number</S100FC:code>
1948 <S100FC:valueType>integer</S100FC:valueType>
1949 </S100FC:S100_FC_SimpleAttribute>
1950 <!--
1951 *****
1952 39/512 S100_FC_SimpleAttribute: IMO0045 (text) used in: transport_equipment_c,
transport_equipment_c, Dangerous_Goods_Manifest
1953 *****
1954 -->
1955 <S100FC:S100_FC_SimpleAttribute>
1956 <S100FC:name>IMO0045</S100FC:name>
1957 <S100FC:definition>The position or place where goods such as dangerous goods
are stored on board the ship. 'The recommended references to be used are: The
description format is dependent on the cargo unit type (container, bulk, etc.)
as well as the type of ship (RORO, deep sea container, feeder, etc.).
According with ISO Standard 28005-2, it is a string with one upper case letter
specifying the type of location code, a colon (:) and then the actual location
code. The following clauses specify the type of coding, the coding letter and
the format of the code. 1) Container ship SPA Code 'C': A string of digits

```

in the form BBRRTT where BB is the bay number, RR is the row number and TT is the tier number. This shall be coded according to ISO 9711-1. This includes leading zeros where necessary. As an example, 'C:010212' means container in bay 1, row 2 and tier 12. 2) Container feeder SPA Code STSFCCH: A string of digits in the form HHH'TT'RR where HHH is the hatch number, TT is the tier number and RR is the row number. All fields shall be filled with leading zeros. As an example 'F:0010204' means hatch 1, tier 2 and row 4. 3) RORO SPA Code 'R': A string of digits in the form DDBBBRRTT where DD is deck, BBB is bay, RR is row and TT is tier. As an example 'R:030100204' means deck 3, bay 10, row 2 and tier 4. 4) General cargo SPA Code 'G': A string of characters in the format CCS or CCSDDD, where CC is the cell number, S is side of ship ('S' SPA starboard, 'P' SPA port side and 'C' SPA centre), and DDD is an optional code specifying deck (WED SPA weather deck, TDn SPA tween deck n, where n is a digit zero to nine and LOH is lower hold deck). 5) Bulk vessel, including tankers SPA Code 'B': The tank or hold number as numeral or other coding as used on board. 6) Other SPA Code 'O': Free text description. Another common practice for RORO is to use the following description format:  
 DECK/LANE/POSITION(FOR or FRN)/LEVEL MM?DECK number: counted from bottom to top  
 MM?LANE number: counted from port to starboard MM?POSITION: distance measured in meters either from forward (FOR) or from frame number (FRN) to the centre of the cargo unit (which option is used has to be clearly indicated when providing the information MM?LEVEL number: counted from bottom to top (on a single deck where it is possible to stow in multiple levels) For tankers, the following description is commonly used: 3 characters for the tank number (01, 02, etc.) with a further indication: S (Starboard), P (Portside), C (Centre), F (Forward) or A (Aft).'

```
</S100FC:definition>
<S100FC:code>stowage_position_onboard</S100FC:code>
```

```
<S100FC:valueType>text</S100FC:valueType>
```

```
</S100FC:S100_FC_SimpleAttribute>
```

```
<!--
```

```
*****
```

```
40/512 S100_FC_SimpleAttribute: IMO0046 (integer) used in: port_call_c,
Security_Report, Ship_Reporting_Systems
```

```
*****
```

```
-->
```

```
<S100FC:S100_FC_SimpleAttribute>
```

```
<S100FC:name>IMO0046</S100FC:name>
```

```
<S100FC:definition>A yes/no indicator whether the ship is carrying any
dangerous goods. yes/no indicator (1=yes, 0=no)</S100FC:definition>
```

```
<S100FC:code>dangerous_goods_carried_indicator</S100FC:code>
```

```
<S100FC:valueType>integer</S100FC:valueType>
```

```
</S100FC:S100_FC_SimpleAttribute>
```

```
<!--
```

```
*****
```

```
41/512 S100_FC_SimpleAttribute: IMO0047 (text) used in: dangerous_goods_c,
General_Declaration, Security_Report, General_Declaration
```

```
*****
```

```
-->
```

```
<S100FC:S100_FC_SimpleAttribute>
```

```
<S100FC:name>IMO0047</S100FC:name>
```

```
<S100FC:definition>The emergency schedule identified in the IMO EmS Guide SPA
Emergency Response Procedures for Ships Carrying Dangerous Goods. Comprises 2
values</S100FC:definition>
```

```
<S100FC:code>dangerous_goods_ems_number</S100FC:code>
```

```
<S100FC:valueType>text</S100FC:valueType>
```

```
</S100FC:S100_FC_SimpleAttribute>
```

```
<!--
```

```
*****
```

```
42/512 S100_FC_SimpleAttribute: IMO0048 (real) used in: dangerous_goods_c,
Dangerous_Goods_Manifest
```

```
*****
```

```
-->
```

```
<S100FC:S100_FC_SimpleAttribute>
```

```
<S100FC:name>IMO0048</S100FC:name>
```

```
<S100FC:definition>The flashpoint of the referenced dangerous goods according
to the IMO IMDG Code expressed in degrees Celsius or Fahrenheit. Leading zeroes
shall not be used for numerical values. Trailing zeroes should only be used to
indicate precision.'If filled, the respective value of data element must be
more than 0'For all measurement items (e.g. volume, weight, mass, quantity)
the indication of the unit is provided through IMO0077.</S100FC:definition>
```

```
<S100FC:code>dangerous_goods_flashpoint</S100FC:code>
```

```
<S100FC:valueType>real</S100FC:valueType>
```

```

1993 </S100FC:S100_FC_SimpleAttribute>
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1995 *****
1996 43/512 S100_FC_SimpleAttribute: IMO0049 (enumeration) used in:
dangerous_goods_c, Dangerous_Goods_Manifest, Ship_Reporting_Systems
1997 *****
1998 -->
1999 <S100FC:S100_FC_SimpleAttribute>
2000 <S100FC:name>IMO0049</S100FC:name>
2001 <S100FC:definition>The hazard class code of the referenced dangerous goods
according to the specified regulation. Code list maintained by IMO
</S100FC:definition>
2002 <S100FC:code>dangerous_goods_hazard_class_coded</S100FC:code>
2003 <S100FC:valueType>enumeration</S100FC:valueType>
2004 <S100FC:listedValues>
2005 <S100FC:listedValue>
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2007 <S100FC:definition/>
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2010 <S100FC:listedValue>
2011 <S100FC:label>2 Gases</S100FC:label>
2012 <S100FC:definition/>
2013 <S100FC:code>2</S100FC:code>
2014 </S100FC:listedValue>
2015 <S100FC:listedValue>
2016 <S100FC:label>3 Flammable liquids</S100FC:label>
2017 <S100FC:definition/>
2018 <S100FC:code>3</S100FC:code>
2019 </S100FC:listedValue>
2020 <S100FC:listedValue>
2021 <S100FC:label>4 Flammable solids</S100FC:label>
2022 <S100FC:definition/>
2023 <S100FC:code>4</S100FC:code>
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2025 <S100FC:listedValue>
2026 <S100FC:label>5 Oxidizing substances and organic peroxides</S100FC:label>
2027 <S100FC:definition/>
2028 <S100FC:code>5</S100FC:code>
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2030 <S100FC:listedValue>
2031 <S100FC:label>6 Toxic and infectious substances</S100FC:label>
2032 <S100FC:definition/>
2033 <S100FC:code>6</S100FC:code>
2034 </S100FC:listedValue>
2035 <S100FC:listedValue>
2036 <S100FC:label>7 Radioactive material</S100FC:label>
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2038 <S100FC:code>7</S100FC:code>
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2041 <S100FC:label>8 Corrosive substances</S100FC:label>
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2043 <S100FC:code>8</S100FC:code>
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2045 <S100FC:listedValue>
2046 <S100FC:label>9 Miscellaneous dangerous substances and articles
</S100FC:label>
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hazard</S100FC:label>
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but not a mass explosion hazard</S100FC:label>
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either a minor blast hazard or a minor projection hazard or both but  
not a mass explosion hazard</S100FC:label>  
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2066 <S100FC:label>1 4 Substances and articles which present no significant  
hazard</S100FC:label>  
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2068 <S100FC:code>13</S100FC:code>  
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2071 <S100FC:label>1 5 Very insensitive substances which have a mass explosion  
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2072 <S100FC:definition/>  
2073 <S100FC:code>14</S100FC:code>  
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2076 <S100FC:label>1 6 Extremely insensitive articles which do not have a mass  
explosion hazard</S100FC:label>  
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2078 <S100FC:code>15</S100FC:code>  
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2081 <S100FC:label>1.1A Substances and articles which have a mass explosion  
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2083 <S100FC:code>16</S100FC:code>  
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hazard compatibility group B</S100FC:label>  
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2091 <S100FC:label>1.1C Substances and articles which have a mass explosion  
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hazard compatibility group G</S100FC:label>  
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2117 <S100FC:definition/>

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2131 <S100FC:label>1.2C Substances and articles which have a projection hazard  
but not a mass explosion hazard compatibility group C</S100FC:label>  
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2133 <S100FC:code>26</S100FC:code>  
2134 </S100FC:listedValue>  
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but not a mass explosion hazard compatibility group D</S100FC:label>  
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2141 <S100FC:label>1.2E Substances and articles which have a projection hazard  
but not a mass explosion hazard compatibility group E</S100FC:label>  
2142 <S100FC:definition/>  
2143 <S100FC:code>28</S100FC:code>  
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2146 <S100FC:label>1.2F Substances and articles which have a projection hazard  
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2151 <S100FC:label>1.2G Substances and articles which have a projection hazard  
but not a mass explosion hazard compatibility group G</S100FC:label>  
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2153 <S100FC:code>30</S100FC:code>  
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2155 <S100FC:listedValue>  
2156 <S100FC:label>1.2H Substances and articles which have a projection hazard  
but not a mass explosion hazard compatibility group H</S100FC:label>  
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2158 <S100FC:code>31</S100FC:code>  
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but not a mass explosion hazard compatibility group J</S100FC:label>  
2162 <S100FC:definition/>  
2163 <S100FC:code>32</S100FC:code>  
2164 </S100FC:listedValue>  
2165 <S100FC:listedValue>  
2166 <S100FC:label>1.2K Substances and articles which have a projection hazard  
but not a mass explosion hazard compatibility group K</S100FC:label>  
2167 <S100FC:definition/>  
2168 <S100FC:code>33</S100FC:code>  
2169 </S100FC:listedValue>  
2170 <S100FC:listedValue>  
2171 <S100FC:label>1.2L Substances and articles which have a projection hazard  
but not a mass explosion hazard compatibility group L</S100FC:label>  
2172 <S100FC:definition/>  
2173 <S100FC:code>34</S100FC:code>  
2174 </S100FC:listedValue>  
2175 <S100FC:listedValue>  
2176 <S100FC:label>1.3C Substances and articles which have a fire hazard and  
either a minor blast hazard or a minor projection hazard or both but  
not a mass explosion hazard category C</S100FC:label>

2177 <S100FC:definition/>  
2178 <S100FC:code>35</S100FC:code>  
2179 </S100FC:listedValue>  
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2181 <S100FC:label>1.3F Substances and articles which have a fire hazard and  
either a minor blast hazard or a minor projection hazard or both but  
not a mass explosion hazard category F</S100FC:label>  
2182 <S100FC:definition/>  
2183 <S100FC:code>36</S100FC:code>  
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either a minor blast hazard or a minor projection hazard or both but  
not a mass explosion hazard category G</S100FC:label>  
2187 <S100FC:definition/>  
2188 <S100FC:code>37</S100FC:code>  
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2191 <S100FC:label>1.3H Substances and articles which have a fire hazard and  
either a minor blast hazard or a minor projection hazard or both but  
not a mass explosion hazard category H</S100FC:label>  
2192 <S100FC:definition/>  
2193 <S100FC:code>38</S100FC:code>  
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2196 <S100FC:label>1.3J Substances and articles which have a fire hazard and  
either a minor blast hazard or a minor projection hazard or both but  
not a mass explosion hazard category J</S100FC:label>  
2197 <S100FC:definition/>  
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2225 <S100FC:listedValue>  
2226 <S100FC:label>1.4E Substances and articles which present no significant  
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2231 <S100FC:label>1.4F Substances and articles which present no significant  
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2265 <S100FC:listedValue>  
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desensitized explosives</S100FC:label>  
2272 <S100FC:definition/>  
2273 <S100FC:code>54</S100FC:code>  
2274 </S100FC:listedValue>  
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2278 <S100FC:code>55</S100FC:code>  
2279 </S100FC:listedValue>  
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2281 <S100FC:label>4 3 Substances which in contact with water emit  
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2282 <S100FC:definition/>  
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2291 <S100FC:label>5 2 Organic peroxides</S100FC:label>  
2292 <S100FC:definition/>  
2293 <S100FC:code>58</S100FC:code>  
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2310 <S100FC:listedValue>
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2335     <S100FC:definition/>
2336     <S100FC:code>66</S100FC:code>
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2343 </S100FC:listedValue>
2344 </S100FC:listedValues>
2345 </S100FC:S100_FC_SimpleAttribute>
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2347 *****
2348 44/512 S100_FC_SimpleAttribute: IMO0051 (enumeration) used in:
2349 dangerous_goods_c, Dangerous_Goods_Manifest, Ship_Reporting_Systems
2350 *****
2351 -->
2352 <S100FC:S100_FC_SimpleAttribute>
2353     <S100FC:name>IMO0051</S100FC:name>
2354     <S100FC:definition>A code representing the type of marine pollutant properties
2355     for the referenced dangerous goods from the IMO IMDG Code or IBC Code / MARPOL
2356     Convention. Code list maintained by IMO</S100FC:definition>
2357     <S100FC:code>dangerous_goods_marine_pollutant_type_coded</S100FC:code>
2358     <S100FC:valueType>enumeration</S100FC:valueType>
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2380 <!--
2381 *****
2382 45/512 S100_FC_SimpleAttribute: IMO0052 (real) used in: dangerous_goods_c,
Dangerous_Goods_Manifest, Ship_Reporting_Systems
2383 *****
2384 -->
2385 <S100FC:S100_FC_SimpleAttribute>
2386     <S100FC:name>IMO0052</S100FC:name>
2387     <S100FC:definition>The mass of the referenced dangerous goods. Leading zeroes
shall not be used for numerical values. Trailing zeroes should only be used to
indicate precision.'If filled, the respective value of data element must be
more than 0'The unit to be used is KGM.For all measurement items (e.g. volume,
weight, mass, quantity) the indication of the unit is provided through IMO0077.
</S100FC:definition>
2388     <S100FC:code>dangerous_goods_mass</S100FC:code>
2389     <S100FC:valueType>real</S100FC:valueType>
2390 </S100FC:S100_FC_SimpleAttribute>
2391 <!--
2392 *****
2393 46/512 S100_FC_SimpleAttribute: IMO0053 (integer) used in: package_c,
Dangerous_Goods_Manifest, Ship_Reporting_Systems
2394 *****
2395 -->
2396 <S100FC:S100_FC_SimpleAttribute>
2397     <S100FC:name>IMO0053</S100FC:name>
2398     <S100FC:definition>The count of the number of packages of the referenced
dangerous goods. </S100FC:definition>
2399     <S100FC:code>dangerous_goods_number_of_packages</S100FC:code>
2400     <S100FC:valueType>integer</S100FC:valueType>
2401 </S100FC:S100_FC_SimpleAttribute>
2402 <!--
2403 *****
2404 47/512 S100_FC_SimpleAttribute: IMO0054 (text) used in: dangerous_goods_c,
Dangerous_Goods_Manifest
2405 *****
2406 -->
2407 <S100FC:S100_FC_SimpleAttribute>
2408     <S100FC:name>IMO0054</S100FC:name>
2409     <S100FC:definition>The packing group according to the UN Recommendations on the
Transport of Dangerous Goods and IMO IMDG Code. </S100FC:definition>
2410     <S100FC:code>dangerous_goods_packing_group</S100FC:code>
2411     <S100FC:valueType>text</S100FC:valueType>
2412 </S100FC:S100_FC_SimpleAttribute>
2413 <!--
2414 *****
2415 48/512 S100_FC_SimpleAttribute: IMO0055 (text) used in: dangerous_goods_c,
Dangerous_Goods_Manifest, Ship_Reporting_Systems
2416 *****
2417 -->
2418 <S100FC:S100_FC_SimpleAttribute>
2419     <S100FC:name>IMO0055</S100FC:name>
2420     <S100FC:definition>The proper shipping name for goods under IMDG Code, or the
product name for goods under IBC Code and IGC Code, or the bulk cargo shipping
name for goods under IMSBC Code, or the name of oil for goods under Annex I to

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the MARPOL Convention. </S100FC:definition>
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2422 <S100FC:valueType>text</S100FC:valueType>
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2424 <!--
2425 *****
2426 49/512 S100_FC_SimpleAttribute: IMO0056 (text) used in: transport_contract_c,
Dangerous Goods Manifest
2427 *****
2428 -->
2429 <S100FC:S100_FC_SimpleAttribute>
2430 <S100FC:name>IMO0056</S100FC:name>
2431 <S100FC:definition>A number assigned by the shipper to track the referenced
dangerous goods. </S100FC:definition>
2432 <S100FC:code>dangerous_goods_shippers_reference_number</S100FC:code>
2433 <S100FC:valueType>text</S100FC:valueType>
2434 </S100FC:S100_FC_SimpleAttribute>
2435 <!--
2436 *****
2437 50/512 S100_FC_SimpleAttribute: IMO0058 (enumeration) used in:
subsidiary_risks_c, Dangerous Goods Manifest
2438 *****
2439 -->
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2441 <S100FC:name>IMO0058</S100FC:name>
2442 <S100FC:definition>Any risk in addition to the class of the referenced
dangerous goods according to the IMO IMDG Code. Code list maintained by IMO
</S100FC:definition>
2443 <S100FC:code>dangerous_goods_subsidary_risks_coded</S100FC:code>
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2506 either a minor blast hazard or a minor projection hazard or both but  
2507 not a mass explosion hazard</S100FC:label>  
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2517 <S100FC:listedValue>  
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2617     <S100FC:label>1.3C Substances and articles which have a fire hazard and
        either a minor blast hazard or a minor projection hazard or both but
        not a mass explosion hazard category C</S100FC:label>
2618     <S100FC:definition/>
2619     <S100FC:code>35</S100FC:code>
2620 </S100FC:listedValue>
2621 <S100FC:listedValue>
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        not a mass explosion hazard category F</S100FC:label>
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2625 </S100FC:listedValue>
2626 <S100FC:listedValue>
2627     <S100FC:label>1.3G Substances and articles which have a fire hazard and
        either a minor blast hazard or a minor projection hazard or both but
        not a mass explosion hazard category G</S100FC:label>
2628     <S100FC:definition/>
2629     <S100FC:code>37</S100FC:code>
2630 </S100FC:listedValue>
2631 <S100FC:listedValue>
2632     <S100FC:label>1.3H Substances and articles which have a fire hazard and
        either a minor blast hazard or a minor projection hazard or both but
        not a mass explosion hazard category H</S100FC:label>
2633     <S100FC:definition/>
2634     <S100FC:code>38</S100FC:code>
2635 </S100FC:listedValue>
2636 <S100FC:listedValue>
2637     <S100FC:label>1.3J Substances and articles which have a fire hazard and
        either a minor blast hazard or a minor projection hazard or both but
        not a mass explosion hazard category J</S100FC:label>
2638     <S100FC:definition/>
2639     <S100FC:code>39</S100FC:code>
2640 </S100FC:listedValue>
2641 <S100FC:listedValue>
2642     <S100FC:label>1.3K Substances and articles which have a fire hazard and
        either a minor blast hazard or a minor projection hazard or both but
        not a mass explosion hazard category K</S100FC:label>
2643     <S100FC:definition/>
2644     <S100FC:code>40</S100FC:code>
2645 </S100FC:listedValue>
2646 <S100FC:listedValue>
2647     <S100FC:label>1.3L Substances and articles which have a fire hazard and
        either a minor blast hazard or a minor projection hazard or both but
        not a mass explosion hazard category L</S100FC:label>
2648     <S100FC:definition/>
2649     <S100FC:code>41</S100FC:code>
2650 </S100FC:listedValue>
2651 <S100FC:listedValue>
2652     <S100FC:label>1.4B Substances and articles which present no significant
        hazard compatibility group B</S100FC:label>
2653     <S100FC:definition/>
2654     <S100FC:code>42</S100FC:code>
2655 </S100FC:listedValue>
2656 <S100FC:listedValue>
2657     <S100FC:label>1.4C Substances and articles which present no significant
        hazard compatibility group C</S100FC:label>
2658     <S100FC:definition/>
2659     <S100FC:code>43</S100FC:code>

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2660 </S100FC:listedValue>  
2661 <S100FC:listedValue>  
2662 <S100FC:label>1.4D Substances and articles which present no significant  
hazard compatibility group D</S100FC:label>  
2663 <S100FC:definition/>  
2664 <S100FC:code>44</S100FC:code>  
2665 </S100FC:listedValue>  
2666 <S100FC:listedValue>  
2667 <S100FC:label>1.4E Substances and articles which present no significant  
hazard compatibility group E</S100FC:label>  
2668 <S100FC:definition/>  
2669 <S100FC:code>45</S100FC:code>  
2670 </S100FC:listedValue>  
2671 <S100FC:listedValue>  
2672 <S100FC:label>1.4F Substances and articles which present no significant  
hazard compatibility group F</S100FC:label>  
2673 <S100FC:definition/>  
2674 <S100FC:code>46</S100FC:code>  
2675 </S100FC:listedValue>  
2676 <S100FC:listedValue>  
2677 <S100FC:label>1.4G Substances and articles which present no significant  
hazard compatibility group G</S100FC:label>  
2678 <S100FC:definition/>  
2679 <S100FC:code>47</S100FC:code>  
2680 </S100FC:listedValue>  
2681 <S100FC:listedValue>  
2682 <S100FC:label>1.4S Substances and articles which present no significant  
hazard compatibility group S</S100FC:label>  
2683 <S100FC:definition/>  
2684 <S100FC:code>48</S100FC:code>  
2685 </S100FC:listedValue>  
2686 <S100FC:listedValue>  
2687 <S100FC:label>1.5D Very insensitive substances which have a mass explosion  
hazard compatibility group D</S100FC:label>  
2688 <S100FC:definition/>  
2689 <S100FC:code>49</S100FC:code>  
2690 </S100FC:listedValue>  
2691 <S100FC:listedValue>  
2692 <S100FC:label>1.6N Extremely insensitive articles which do not have a mass  
explosion hazard compatibility group N</S100FC:label>  
2693 <S100FC:definition/>  
2694 <S100FC:code>50</S100FC:code>  
2695 </S100FC:listedValue>  
2696 <S100FC:listedValue>  
2697 <S100FC:label>2 1 Flammable gases</S100FC:label>  
2698 <S100FC:definition/>  
2699 <S100FC:code>51</S100FC:code>  
2700 </S100FC:listedValue>  
2701 <S100FC:listedValue>  
2702 <S100FC:label>2 2 Non-flammable non-toxic gases</S100FC:label>  
2703 <S100FC:definition/>  
2704 <S100FC:code>52</S100FC:code>  
2705 </S100FC:listedValue>  
2706 <S100FC:listedValue>  
2707 <S100FC:label>2 3 Toxic gases</S100FC:label>  
2708 <S100FC:definition/>  
2709 <S100FC:code>53</S100FC:code>  
2710 </S100FC:listedValue>  
2711 <S100FC:listedValue>  
2712 <S100FC:label>4 1 Flammable solids self-reactive substances and  
desensitized explosives</S100FC:label>  
2713 <S100FC:definition/>  
2714 <S100FC:code>54</S100FC:code>  
2715 </S100FC:listedValue>  
2716 <S100FC:listedValue>  
2717 <S100FC:label>4 2 Substances liable to spontaneous combustion  
</S100FC:label>  
2718 <S100FC:definition/>  
2719 <S100FC:code>55</S100FC:code>  
2720 </S100FC:listedValue>  
2721 <S100FC:listedValue>  
2722 <S100FC:label>4 3 Substances which in contact with water emit



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2723         flammable gases</S100FC:label>
2724         <S100FC:definition/>
2725         <S100FC:code>56</S100FC:code>
2726     </S100FC:listedValue>
2727     <S100FC:listedValue>
2728         <S100FC:label>5    1 Oxidizing substances</S100FC:label>
2729         <S100FC:definition/>
2730         <S100FC:code>57</S100FC:code>
2731     </S100FC:listedValue>
2732     <S100FC:listedValue>
2733         <S100FC:label>5    2 Organic peroxides</S100FC:label>
2734         <S100FC:definition/>
2735         <S100FC:code>58</S100FC:code>
2736     </S100FC:listedValue>
2737     <S100FC:listedValue>
2738         <S100FC:label>6    1 Toxic substances</S100FC:label>
2739         <S100FC:definition/>
2740         <S100FC:code>59</S100FC:code>
2741     </S100FC:listedValue>
2742     <S100FC:listedValue>
2743         <S100FC:label>6    2 Infectious substances</S100FC:label>
2744         <S100FC:definition/>
2745         <S100FC:code>60</S100FC:code>
2746     </S100FC:listedValue>
2747     <S100FC:listedValue>
2748         <S100FC:label>A Cargo which may liquefy </S100FC:label>
2749         <S100FC:definition/>
2750         <S100FC:code>61</S100FC:code>
2751     </S100FC:listedValue>
2752     <S100FC:listedValue>
2753         <S100FC:label>A AND B Cargoes which may liquefy and with chemical hazards
2754         </S100FC:label>
2755         <S100FC:definition/>
2756         <S100FC:code>62</S100FC:code>
2757     </S100FC:listedValue>
2758     <S100FC:listedValue>
2759         <S100FC:label>B Cargoes with chemical hazards</S100FC:label>
2760         <S100FC:definition/>
2761         <S100FC:code>63</S100FC:code>
2762     </S100FC:listedValue>
2763     <S100FC:listedValue>
2764         <S100FC:label>N.A. Not Applicable</S100FC:label>
2765         <S100FC:definition/>
2766         <S100FC:code>64</S100FC:code>
2767     </S100FC:listedValue>
2768     <S100FC:listedValue>
2769         <S100FC:label>P Product is included in code because of its pollution hazards
2770         </S100FC:label>
2771         <S100FC:definition/>
2772         <S100FC:code>65</S100FC:code>
2773     </S100FC:listedValue>
2774     <S100FC:listedValue>
2775         <S100FC:label>S Product is included in code because of its safety hazards
2776         </S100FC:label>
2777         <S100FC:definition/>
2778         <S100FC:code>66</S100FC:code>
2779     </S100FC:listedValue>
2780     <S100FC:listedValue>
2781         <S100FC:label>S/P Product is included in code because of its safety and
2782         pollution hazards</S100FC:label>
2783         <S100FC:definition/>
2784         <S100FC:code>67</S100FC:code>
2785     </S100FC:listedValue>
2786 </S100FC:listedValues>
2787 </S100FC:S100_FC_SimpleAttribute>
2788 <!--
2789 *****
2790 51/512 S100_FC_SimpleAttribute: IMO0059 (text) used in: dangerous_goods_c,
2791 Dangerous_Goods_Manifest
2792 *****
2793 -->
2794 <S100FC:S100_FC_SimpleAttribute>

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2789     <S100FC:name>IMO0059</S100FC:name>
2790     <S100FC:definition>The recognized chemical or biological name or other name
        currently used for the referenced dangerous goods. </S100FC:definition>
2791     <S100FC:code>dangerous_goods_technical_specifications</S100FC:code>
2792     <S100FC:valueType>text</S100FC:valueType>
2793 </S100FC:S100_FC_SimpleAttribute>
2794 <!--
2795 *****
2796 52/512 S100_FC_SimpleAttribute: IMO0060 (integer) used in: dangerous_goods_c,
        Dangerous_Goods_Manifest, Ship_Reporting_Systems
2797 *****
2798 -->
2799 <S100FC:S100_FC_SimpleAttribute>
2800     <S100FC:name>IMO0060</S100FC:name>
2801     <S100FC:definition>United Nations Dangerous Goods Identifier (UNDG) assigned by
        the UN Sub-Committee of Experts on the Transport of Dangerous Goods and shown
        in the IMO IMDG. UNDG Code</S100FC:definition>
2802     <S100FC:code>dangerous_goods_undg_number</S100FC:code>
2803     <S100FC:valueType>integer</S100FC:valueType>
2804 </S100FC:S100_FC_SimpleAttribute>
2805 <!--
2806 *****
2807 53/512 S100_FC_SimpleAttribute: IMO0061 (real) used in: dangerous_goods_c,
        Dangerous_Goods_Manifest, Ship_Reporting_Systems
2808 *****
2809 -->
2810 <S100FC:S100_FC_SimpleAttribute>
2811     <S100FC:name>IMO0061</S100FC:name>
2812     <S100FC:definition>The volume of the referenced dangerous goods. Leading zeroes
        shall not be used for numerical values. Trailing zeroes should only be used to
        indicate precision.'If filled, the respective value of data element must be
        more than 0'The unit to be used is LTR.For all measurement items (e.g. volume,
        weight, mass, quantity) the indication of the unit is provided through IMO0077.
        </S100FC:definition>
2813     <S100FC:code>dangerous_goods_volume</S100FC:code>
2814     <S100FC:valueType>real</S100FC:valueType>
2815 </S100FC:S100_FC_SimpleAttribute>
2816 <!--
2817 *****
2818 54/512 S100_FC_SimpleAttribute: IMO0063 (dateTime
2819 ) used in: port_call_c, General_Declaration, Ships_Stores_Declaration, Crew_List,
        Passenger_List, Security_Report, Waste_Delivery_in_Port, Just_In_Time_Concept,
        General_Declaration, Passenger_List
2820 *****
2821 -->
2822 <S100FC:S100_FC_SimpleAttribute>
2823     <S100FC:name>IMO0063</S100FC:name>
2824     <S100FC:definition>The date and time the ship arrives at a specified location,
        ATA. Date time values are always provided with the indication of time zone
        </S100FC:definition>
2825     <S100FC:code>date_and_time_of_arrival_actual</S100FC:code>
2826     <S100FC:valueType>dateTime</S100FC:valueType>
2827 </S100FC:S100_FC_SimpleAttribute>
2828 <!--
2829 *****
2830 55/512 S100_FC_SimpleAttribute: IMO0064 (dateTime
2831 ) used in: port_call_c, General_Declaration, Ships_Stores_Declaration, Crew_List,
        Passenger_List, Security_Report, Waste_Delivery_in_Port, Just_In_Time_Concept,
        Ship_Reporting_Systems, General_Declaration, Passenger_List
2832 *****
2833 -->
2834 <S100FC:S100_FC_SimpleAttribute>
2835     <S100FC:name>IMO0064</S100FC:name>
2836     <S100FC:definition>The date and time the ship is estimated to arrive at a
        specified location, ETA. Date time values are always provided with the
        indication of time zone</S100FC:definition>
2837     <S100FC:code>date_and_time_of_arrival_estimated</S100FC:code>
2838     <S100FC:valueType>dateTime</S100FC:valueType>
2839 </S100FC:S100_FC_SimpleAttribute>
2840 <!--
2841 *****
2842 56/512 S100_FC_SimpleAttribute: IMO0065 (dateTime

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2843 ) used in: port_call_c, General_Declaration, Ships_Stores_Declaration, Crew_List,
Passenger_List, Waste_Delivery_in_Port, Just_In_Time_Concept, General_Declaration,
Passenger_List
2844 *****
2845 -->
2846 <S100FC:S100_FC_SimpleAttribute>
2847 <S100FC:name>IMO0065</S100FC:name>
2848 <S100FC:definition>The date and time the ship departs from a specified
location, ATD. Date time values are always provided with the indication of time
zone</S100FC:definition>
2849 <S100FC:code>date_and_time_of_departure_actual</S100FC:code>
2850 <S100FC:valueType>dateTime</S100FC:valueType>
2851 </S100FC:S100_FC_SimpleAttribute>
2852 <!--
2853 *****
2854 57/512 S100_FC_SimpleAttribute: IMO0066 (dateTime
2855 ) used in: port_call_c, General_Declaration, Ships_Stores_Declaration, Crew_List,
Passenger_List, Waste_Delivery_in_Port, Just_In_Time_Concept, General_Declaration,
Passenger_List
2856 *****
2857 -->
2858 <S100FC:S100_FC_SimpleAttribute>
2859 <S100FC:name>IMO0066</S100FC:name>
2860 <S100FC:definition>The date and time the ship is estimated to depart from a
specified location, ETD. Date time values are always provided with the
indication of time zone</S100FC:definition>
2861 <S100FC:code>date_and_time_of_departure_estimated</S100FC:code>
2862 <S100FC:valueType>dateTime</S100FC:valueType>
2863 </S100FC:S100_FC_SimpleAttribute>
2864 <!--
2865 *****
2866 58/512 S100_FC_SimpleAttribute: IMO0067 (integer) used in: certificate_c,
certificate_c, Security_Report, Maritime_Declaration_Health,
Ship_and_Company_Certificates
2867 *****
2868 -->
2869 <S100FC:S100_FC_SimpleAttribute>
2870 <S100FC:name>IMO0067</S100FC:name>
2871 <S100FC:definition>A yes/no indicator whether the ship has a valid certificate
of the indicated type. </S100FC:definition>
2872 <S100FC:code>valid_certificate_indicator</S100FC:code>
2873 <S100FC:valueType>integer</S100FC:valueType>
2874 </S100FC:S100_FC_SimpleAttribute>
2875 <!--
2876 *****
2877 59/512 S100_FC_SimpleAttribute: IMO0068 (text) used in: issc_c, Security_Report
2878 *****
2879 -->
2880 <S100FC:S100_FC_SimpleAttribute>
2881 <S100FC:name>IMO0068</S100FC:name>
2882 <S100FC:definition>The explanation of why the ship is not provided with a valid
ISSC or a valid interim ISSC. 'An entry must be provided if the value for
IMO0067 is '0'.'  
</S100FC:definition>
2883 <S100FC:code>reason_why_ship_has_no_valid_issc_or_interim_issc</S100FC:code>
2884 <S100FC:valueType>text</S100FC:valueType>
2885 </S100FC:S100_FC_SimpleAttribute>
2886 <!--
2887 *****
2888 60/512 S100_FC_SimpleAttribute: IMO0069 (enumeration) used in: issc_c,
Security_Report
2889 *****
2890 -->
2891 <S100FC:S100_FC_SimpleAttribute>
2892 <S100FC:name>IMO0069</S100FC:name>
2893 <S100FC:definition>A coded explanation of why the ship is not provided with a
valid ISSC or a valid interim ISSC. Code list maintained by IMO'An entry must
be provided if the value for IMO0067 is '0'.'  
</S100FC:definition>
2894 <S100FC:code>reason_why_ship_has_no_valid_issc_or_interim_issc_coded
</S100FC:code>
2895 <S100FC:valueType>enumeration</S100FC:valueType>
2896 <S100FC:listedValues>
2897 <S100FC:listedValue>

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2898      <S100FC:label>101 The required intermediate and renewal verifications have
      not taken place</S100FC:label>
2899      <S100FC:definition/>
2900      <S100FC:code>1</S100FC:code>
2901    </S100FC:listedValue>
2902    <S100FC:listedValue>
2903      <S100FC:label>102 It has not been endorsed following an intermediate
      verification</S100FC:label>
2904      <S100FC:definition/>
2905      <S100FC:code>2</S100FC:code>
2906    </S100FC:listedValue>
2907    <S100FC:listedValue>
2908      <S100FC:label>103 A new shipping company takes over the operation of the
      ship</S100FC:label>
2909      <S100FC:definition/>
2910      <S100FC:code>3</S100FC:code>
2911    </S100FC:listedValue>
2912    <S100FC:listedValue>
2913      <S100FC:label>104 The ship changes its flag</S100FC:label>
2914      <S100FC:definition/>
2915      <S100FC:code>4</S100FC:code>
2916    </S100FC:listedValue>
2917    <S100FC:listedValue>
2918      <S100FC:label>105 The certificate is not issued in English      Spanish or
      French      and there is no translation into one of those languages
      </S100FC:label>
2919      <S100FC:definition/>
2920      <S100FC:code>5</S100FC:code>
2921    </S100FC:listedValue>
2922  </S100FC:listedValues>
2923 </S100FC:S100_FC_SimpleAttribute>
2924 <!--
2925 *****
2926 61/512 S100_FC_SimpleAttribute: IMO0070 (text) used in: certificate_c,
certificate_c, Security_Report, Ship_and_Company_Certificates
2927 *****
2928 -->
2929 <S100FC:S100_FC_SimpleAttribute>
2930   <S100FC:name>IMO0070</S100FC:name>
2931   <S100FC:definition>The code representing the country of the flag that issued
the certificate. </S100FC:definition>
2932   <S100FC:code>certificate_issuer_flag_state_coded</S100FC:code>
2933   <S100FC:valueType>text</S100FC:valueType>
2934 </S100FC:S100_FC_SimpleAttribute>
2935 <!--
2936 *****
2937 62/512 S100_FC_SimpleAttribute: IMO0071 (text) used in: certificate_c,
certificate_c, Security_Report, Ship_and_Company_Certificates,
PSC_Inspection_History_Data
2938 *****
2939 -->
2940 <S100FC:S100_FC_SimpleAttribute>
2941   <S100FC:name>IMO0071</S100FC:name>
2942   <S100FC:definition>The expiration date displayed on the certificate.
</S100FC:definition>
2943   <S100FC:code>certificate_expiry_date</S100FC:code>
2944   <S100FC:valueType>text</S100FC:valueType>
2945 </S100FC:S100_FC_SimpleAttribute>
2946 <!--
2947 *****
2948 63/512 S100_FC_SimpleAttribute: IMO0075 (text) used in: itinerary_c,
General_Declaration, Ships_Stores_Declaration, Crew_List,
Maritime_Declaration_Health, PSC_Inspection_History_Data, Ship_Reporting_Systems,
General_Declaration
2949 *****
2950 -->
2951 <S100FC:S100_FC_SimpleAttribute>
2952   <S100FC:name>IMO0075</S100FC:name>
2953   <S100FC:definition>The name and country of the port immediately previous to the
port of arrival. 'The name of a port always includes the port name and the
country name. The format is: PortName, CountryName'</S100FC:definition>
2954   <S100FC:code>last_port_of_call_name</S100FC:code>

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2955     <S100FC:valueType>text</S100FC:valueType>
2956 </S100FC:S100_FC_SimpleAttribute>
2957 <!--
2958 *****
2959 64/512 S100_FC_SimpleAttribute: IMO0076 (text) used in: itinerary_c,
General_Declaration, Ships_Stores_Declaration, Crew_List,
Maritime_Declaration_Health, PSC_Inspection_History_Data, Ship_Reporting_Systems,
General_Declaration
2960 *****
2961 -->
2962 <S100FC:S100_FC_SimpleAttribute>
2963   <S100FC:name>IMO0076</S100FC:name>
2964   <S100FC:definition>A code representing the port immediately previous to the
port of arrival. UN/LOCODE</S100FC:definition>
2965   <S100FC:code>last_port_of_call_coded</S100FC:code>
2966   <S100FC:valueType>text</S100FC:valueType>
2967 </S100FC:S100_FC_SimpleAttribute>
2968 <!--
2969 *****
2970 65/512 S100_FC_SimpleAttribute: IMO0078 (text) used in: message_header_c,
Acknowledgement_Receipt, Ship_Reporting_Systems
2971 *****
2972 -->
2973 <S100FC:S100_FC_SimpleAttribute>
2974   <S100FC:name>IMO0078</S100FC:name>
2975   <S100FC:definition>The date and time the message is sent. Date time values are
always provided with the indication of time zone</S100FC:definition>
2976   <S100FC:code>message_date_time</S100FC:code>
2977   <S100FC:valueType>text</S100FC:valueType>
2978 </S100FC:S100_FC_SimpleAttribute>
2979 <!--
2980 *****
2981 66/512 S100_FC_SimpleAttribute: IMO0082 (text) used in: issuer_party_c,
Acknowledgement_Receipt
2982 *****
2983 -->
2984 <S100FC:S100_FC_SimpleAttribute>
2985   <S100FC:name>IMO0082</S100FC:name>
2986   <S100FC:definition>The identifier of the party transmitting the message.
</S100FC:definition>
2987   <S100FC:code>message_sender_identifier</S100FC:code>
2988   <S100FC:valueType>text</S100FC:valueType>
2989 </S100FC:S100_FC_SimpleAttribute>
2990 <!--
2991 *****
2992 67/512 S100_FC_SimpleAttribute: IMO0084 (text) used in: itinerary_c,
General_Declaration, Ships_Stores_Declaration, Waste_Delivery_in_Port,
Maritime_Declaration_Health, General_Declaration
2993 *****
2994 -->
2995 <S100FC:S100_FC_SimpleAttribute>
2996   <S100FC:name>IMO0084</S100FC:name>
2997   <S100FC:definition>The port immediately subsequent to the port of departure.
UN/LOCODE</S100FC:definition>
2998   <S100FC:code>next_port_of_call_coded</S100FC:code>
2999   <S100FC:valueType>text</S100FC:valueType>
3000 </S100FC:S100_FC_SimpleAttribute>
3001 <!--
3002 *****
3003 68/512 S100_FC_SimpleAttribute: IMO0085 (text) used in: itinerary_c,
General_Declaration, Ships_Stores_Declaration, Waste_Delivery_in_Port,
Maritime_Declaration_Health, General_Declaration
3004 *****
3005 -->
3006 <S100FC:S100_FC_SimpleAttribute>
3007   <S100FC:name>IMO0085</S100FC:name>
3008   <S100FC:definition>The name and country of the port immediately subsequent to
the port of departure. 'The name of a port always includes the port name and
the country name. The format is: PortName, CountryName'</S100FC:definition>
3009   <S100FC:code>next_port_of_call_name</S100FC:code>
3010   <S100FC:valueType>text</S100FC:valueType>
3011 </S100FC:S100_FC_SimpleAttribute>

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3012 <!--
3013 *****
3014 69/512 S100_FC_SimpleAttribute: IMO0086 (integer) used in: port_call_c,
General_Declaration, Maritime_Declaration_Health, General_Declaration
3015 *****
3016 -->
3017 <S100FC:S100_FC_SimpleAttribute>
3018 <S100FC:name>IMO0086</S100FC:name>
3019 <S100FC:definition>The count of persons actually employed for duties on board
during a voyage in the working or service of a ship and included in the crew
list. Leading zeroes shall not be used for numerical values. Trailing zeroes
should only be used to indicate precision.'If filled, the respective value of
data element must be more than 0'</S100FC:definition>
3020 <S100FC:code>number_of_crew</S100FC:code>
3021 <S100FC:valueType>integer</S100FC:valueType>
3022 </S100FC:S100_FC_SimpleAttribute>
3023 <!--
3024 *****
3025 70/512 S100_FC_SimpleAttribute: IMO0087 (integer) used in: port_call_c,
General_Declaration, Maritime_Declaration_Health, General_Declaration
3026 *****
3027 -->
3028 <S100FC:S100_FC_SimpleAttribute>
3029 <S100FC:name>IMO0087</S100FC:name>
3030 <S100FC:definition>The count of persons on board the ship who are passengers as
defined by SOLAS. Leading zeroes shall not be used for numerical values.
Trailing zeroes should only be used to indicate precision.'If filled, the
respective value of data element must be more than 0'</S100FC:definition>
3031 <S100FC:code>number_of_passengers</S100FC:code>
3032 <S100FC:valueType>integer</S100FC:valueType>
3033 </S100FC:S100_FC_SimpleAttribute>
3034 <!--
3035 *****
3036 71/512 S100_FC_SimpleAttribute: IMO0088 (integer) used in: port_call_c,
Ships_Stores_Declaration, Ship_Reporting_Systems
3037 *****
3038 -->
3039 <S100FC:S100_FC_SimpleAttribute>
3040 <S100FC:name>IMO0088</S100FC:name>
3041 <S100FC:definition>The total number of persons on board the ship including crew
and passengers. Leading zeroes shall not be used for numerical values.
Trailing zeroes should only be used to indicate precision.'If filled, the
respective value of data element must be more than 0'</S100FC:definition>
3042 <S100FC:code>number_of_persons_on_board</S100FC:code>
3043 <S100FC:valueType>integer</S100FC:valueType>
3044 </S100FC:S100_FC_SimpleAttribute>
3045 <!--
3046 *****
3047 72/512 S100_FC_SimpleAttribute: IMO0089 (integer) used in: person_on_board_c,
personOnBoardBasicData, Passenger_List
3048 *****
3049 -->
3050 <S100FC:S100_FC_SimpleAttribute>
3051 <S100FC:name>IMO0089</S100FC:name>
3052 <S100FC:definition>A SUSyes/noCCN indicator of whether the referenced person is
in transit to a foreign country. yes/no indicator (1=yes, 0=no)
</S100FC:definition>
3053 <S100FC:code>person_in_transit_indicator</S100FC:code>
3054 <S100FC:valueType>integer</S100FC:valueType>
3055 </S100FC:S100_FC_SimpleAttribute>
3056 <!--
3057 *****
3058 73/512 S100_FC_SimpleAttribute: IMO0091 (text) used in: person_on_board_c,
personOnBoardBasicData, Passenger_List, Maritime_Declaration_Health, Stowaways
3059 *****
3060 -->
3061 <S100FC:S100_FC_SimpleAttribute>
3062 <S100FC:name>IMO0091</S100FC:name>
3063 <S100FC:definition>The code representing the port from which the referenced
person embarked the ship. UN/LOCODE</S100FC:definition>
3064 <S100FC:code>person_port_of_embarkation_coded</S100FC:code>
3065 <S100FC:valueType>text</S100FC:valueType>

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3066 </S100FC:S100_FC_SimpleAttribute>
3067 <!--
3068 *****
3069 74/512 S100_FC_SimpleAttribute: IMO0092 (text) used in: person_on_board_c,
personOnBoardBasicData, Passenger_List
3070 *****
3071 -->
3072 <S100FC:S100_FC_SimpleAttribute>
3073 <S100FC:name>IMO0092</S100FC:name>
3074 <S100FC:definition>The name of the port from which referenced person plans to
disembark. 'The name of a port always includes the port name and the country
name. The format is: PortName, CountryName'</S100FC:definition>
3075 <S100FC:code>person_port_of_disembarkation_name</S100FC:code>
3076 <S100FC:valueType>text</S100FC:valueType>
3077 </S100FC:S100_FC_SimpleAttribute>
3078 <!--
3079 *****
3080 75/512 S100_FC_SimpleAttribute: IMO0093 (text) used in: person_on_board_c,
personOnBoardBasicData, Passenger_List
3081 *****
3082 -->
3083 <S100FC:S100_FC_SimpleAttribute>
3084 <S100FC:name>IMO0093</S100FC:name>
3085 <S100FC:definition>The code representing the port from which the referenced
person plans to disembark the ship. UN/LOCODE</S100FC:definition>
3086 <S100FC:code>person_port_of_disembarkation_coded</S100FC:code>
3087 <S100FC:valueType>text</S100FC:valueType>
3088 </S100FC:S100_FC_SimpleAttribute>
3089 <!--
3090 *****
3091 76/512 S100_FC_SimpleAttribute: IMO0094 (text) used in: person_on_board_c,
personOnBoardBasicData, Passenger_List, Maritime_Declaration_Health, Stowaways
3092 *****
3093 -->
3094 <S100FC:S100_FC_SimpleAttribute>
3095 <S100FC:name>IMO0094</S100FC:name>
3096 <S100FC:definition>The name of the port from which referenced person embarked.
'The name of a port always includes the port name and the country name. The
format is: PortName, CountryName'</S100FC:definition>
3097 <S100FC:code>person_port_of_embarkation_name</S100FC:code>
3098 <S100FC:valueType>text</S100FC:valueType>
3099 </S100FC:S100_FC_SimpleAttribute>
3100 <!--
3101 *****
3102 77/512 S100_FC_SimpleAttribute: IMO0095 (text) used in: visa_c, Passenger_List
3103 *****
3104 -->
3105 <S100FC:S100_FC_SimpleAttribute>
3106 <S100FC:name>IMO0095</S100FC:name>
3107 <S100FC:definition>The unique number assigned to the referenced person<del>PU2</del>s visa
by the issuing nation. </S100FC:definition>
3108 <S100FC:code>person_visa_number</S100FC:code>
3109 <S100FC:valueType>text</S100FC:valueType>
3110 </S100FC:S100_FC_SimpleAttribute>
3111 <!--
3112 *****
3113 78/512 S100_FC_SimpleAttribute: IMO0096 (text) used in: person_on_board_c,
personOnBoardBasicData, Crew_List, Passenger_List, Stowaways
3114 *****
3115 -->
3116 <S100FC:S100_FC_SimpleAttribute>
3117 <S100FC:name>IMO0096</S100FC:name>
3118 <S100FC:definition>The code representing the referenced person<del>PU2</del>s country of
birth as shown on the person<del>PU2</del>s identity document. ISO 3166-1 alpha-2 code
UN/EDIFACT codes 3207If the country of birth is not listed in code list 3166-1
the country of birth needs to be indicated in IMO0106 (Person place of birth)
</S100FC:definition>
3119 <S100FC:code>person_country_of_birth_coded</S100FC:code>
3120 <S100FC:valueType>text</S100FC:valueType>
3121 </S100FC:S100_FC_SimpleAttribute>
3122 <!--
3123 *****

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3124 79/512 S100_FC_SimpleAttribute: IMO0097 (text) used in: person_on_board_c,
personOnBoardBasicData, Crew_List, Passenger_List, Maritime_Declaration_Health,
Stowaways
3125 *****
3126 -->
3127 <S100FC:S100_FC_SimpleAttribute>
3128 <S100FC:name>IMO0097</S100FC:name>
3129 <S100FC:definition>The referenced person's date of birth as shown on the
person's identity document. </S100FC:definition>
3130 <S100FC:code>person_date_of_birth</S100FC:code>
3131 <S100FC:valueType>text</S100FC:valueType>
3132 </S100FC:S100_FC_SimpleAttribute>
3133 <!--
3134 *****
3135 80/512 S100_FC_SimpleAttribute: IMO0098 (text) used in: person_on_board_c,
personOnBoardBasicData, nameOfPerson, Crews_Effects_Declaration, Crew_List,
Passenger_List, Maritime_Declaration_Health, Stowaways
3136 *****
3137 -->
3138 <S100FC:S100_FC_SimpleAttribute>
3139 <S100FC:name>IMO0098</S100FC:name>
3140 <S100FC:definition>The family name of the referenced person.
</S100FC:definition>
3141 <S100FC:code>person_family_name</S100FC:code>
3142 <S100FC:valueType>text</S100FC:valueType>
3143 </S100FC:S100_FC_SimpleAttribute>
3144 <!--
3145 *****
3146 81/512 S100_FC_SimpleAttribute: IMO0099 (enumeration) used in:
person_on_board_c, personOnBoardBasicData, Crew_List, Passenger_List,
Maritime_Declaration_Health, Stowaways
3147 *****
3148 -->
3149 <S100FC:S100_FC_SimpleAttribute>
3150 <S100FC:name>IMO0099</S100FC:name>
3151 <S100FC:definition>A code representing the gender of the referenced person.
UN/EDIFACT Codes 3499</S100FC:definition>
3152 <S100FC:code>person_gender_coded</S100FC:code>
3153 <S100FC:valueType>enumeration</S100FC:valueType>
3154 <S100FC:listedValues>
3155 <S100FC:listedValue>
3156 <S100FC:label>Not known</S100FC:label>
3157 <S100FC:definition/>
3158 <S100FC:code>999</S100FC:code>
3159 </S100FC:listedValue>
3160 <S100FC:listedValue>
3161 <S100FC:label>Male</S100FC:label>
3162 <S100FC:definition/>
3163 <S100FC:code>1</S100FC:code>
3164 </S100FC:listedValue>
3165 <S100FC:listedValue>
3166 <S100FC:label>Female</S100FC:label>
3167 <S100FC:definition/>
3168 <S100FC:code>2</S100FC:code>
3169 </S100FC:listedValue>
3170 <S100FC:listedValue>
3171 <S100FC:label>Not applicable</S100FC:label>
3172 <S100FC:definition/>
3173 <S100FC:code>9</S100FC:code>
3174 </S100FC:listedValue>
3175 </S100FC:listedValues>
3176 </S100FC:S100_FC_SimpleAttribute>
3177 <!--
3178 *****
3179 82/512 S100_FC_SimpleAttribute: IMO0100 (text) used in: person_on_board_c,
personOnBoardBasicData, nameOfPerson, Crews_Effects_Declaration, Crew_List,
Passenger_List, Maritime_Declaration_Health, Stowaways
3180 *****
3181 -->
3182 <S100FC:S100_FC_SimpleAttribute>
3183 <S100FC:name>IMO0100</S100FC:name>
3184 <S100FC:definition>The given name of the referenced person. </S100FC:definition>

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3185     <S100FC:code>person_given_name</S100FC:code>
3186     <S100FC:valueType>text</S100FC:valueType>
3187 </S100FC:S100_FC_SimpleAttribute>
3188 <!--
3189 *****
3190 83/512 S100_FC_SimpleAttribute: IMO0101 (text) used in:
identity_or_travel_document_c, Crew_List, Passenger_List, Stowaways
3191 *****
3192 -->
3193 <S100FC:S100_FC_SimpleAttribute>
3194     <S100FC:name>IMO0101</S100FC:name>
3195     <S100FC:definition>The expiry date shown on the referenced personPU2s identity
document. </S100FC:definition>
3196     <S100FC:code>person_identity_or_travel_document_expiry_date</S100FC:code>
3197     <S100FC:valueType>text</S100FC:valueType>
3198 </S100FC:S100_FC_SimpleAttribute>
3199 <!--
3200 *****
3201 84/512 S100_FC_SimpleAttribute: IMO0102 (text) used in:
identity_or_travel_document_c, Crew_List, Passenger_List, Stowaways
3202 *****
3203 -->
3204 <S100FC:S100_FC_SimpleAttribute>
3205     <S100FC:name>IMO0102</S100FC:name>
3206     <S100FC:definition>A code representing the nation issuing the referenced
personPU2s presented identity or travel document. ISO 3166-1 alpha-2 code
UN/EDIFACT codes 3207</S100FC:definition>
3207     <S100FC:code>person_identity_or_travel_document_issuing_nation_coded
</S100FC:code>
3208     <S100FC:valueType>text</S100FC:valueType>
3209 </S100FC:S100_FC_SimpleAttribute>
3210 <!--
3211 *****
3212 85/512 S100_FC_SimpleAttribute: IMO0103 (text) used in:
identity_or_travel_document_c, Crew_List, Passenger_List, Stowaways
3213 *****
3214 -->
3215 <S100FC:S100_FC_SimpleAttribute>
3216     <S100FC:name>IMO0103</S100FC:name>
3217     <S100FC:definition>The unique control number assigned to the referenced
personPU2s identity or travel document by the issuing nation.
</S100FC:definition>
3218     <S100FC:code>person_identity_or_travel_document_number</S100FC:code>
3219     <S100FC:valueType>text</S100FC:valueType>
3220 </S100FC:S100_FC_SimpleAttribute>
3221 <!--
3222 *****
3223 86/512 S100_FC_SimpleAttribute: IMO0104 (enumeration) used in:
identity_or_travel_document_c, Crew_List, Passenger_List, Stowaways
3224 *****
3225 -->
3226 <S100FC:S100_FC_SimpleAttribute>
3227     <S100FC:name>IMO0104</S100FC:name>
3228     <S100FC:definition>A code representing the type of the referenced personPU2s
presented identity or travel document. UN/EDIFACT codes 1001The recommended
values to be used are 36 (Identity card) or 101 (registration document) or 39
(Passport)</S100FC:definition>
3229     <S100FC:code>person_identity_or_travel_document_type_coded</S100FC:code>
3230     <S100FC:valueType>enumeration</S100FC:valueType>
3231     <S100FC:listedValues>
3232         <S100FC:listedValue>
3233             <S100FC:label>Identity card</S100FC:label>
3234             <S100FC:definition/>
3235             <S100FC:code>36</S100FC:code>
3236         </S100FC:listedValue>
3237         <S100FC:listedValue>
3238             <S100FC:label>Passport</S100FC:label>
3239             <S100FC:definition/>
3240             <S100FC:code>39</S100FC:code>
3241         </S100FC:listedValue>
3242         <S100FC:listedValue>
3243             <S100FC:label>Registration document</S100FC:label>

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3244         <S100FC:definition/>
3245         <S100FC:code>101</S100FC:code>
3246     </S100FC:listedValue>
3247 </S100FC:listedValues>
3248 </S100FC:S100_FC_SimpleAttribute>
3249 <!--
3250 *****
3251 87/512 S100_FC_SimpleAttribute: IMO0105 (text) used in: person_on_board_c,
personOnBoardBasicData, Crew_List, Passenger_List, Maritime_Declaration_Health
3252 *****
3253 -->
3254 <S100FC:S100_FC_SimpleAttribute>
3255     <S100FC:name>IMO0105</S100FC:name>
3256     <S100FC:definition>A code representing the nationality of the referenced person
as shown on the person<PU2>s identity or travel document. ISO 3166-1 alpha-2 code
3257     </S100FC:definition>
3258     <S100FC:code>person_nationality_coded</S100FC:code>
3259     <S100FC:valueType>text</S100FC:valueType>
3260 </S100FC:S100_FC_SimpleAttribute>
3261 <!--
3262 *****
3263 88/512 S100_FC_SimpleAttribute: IMO0106 (text) used in: person_on_board_c,
personOnBoardBasicData, Crew_List, Passenger_List, Maritime_Declaration_Health,
Stowaways
3264 *****
3265 -->
3266 <S100FC:S100_FC_SimpleAttribute>
3267     <S100FC:name>IMO0106</S100FC:name>
3268     <S100FC:definition>The name of the referenced person<PU2>s place of birth as
shown on the person<PU2>s identity or travel document. If the country of birth is
not listed in code list 3166-1 the country of birth needs to be indicated in
IMO0106 (Person place of birth)</S100FC:definition>
3269     <S100FC:code>person_place_of_birth_name</S100FC:code>
3270     <S100FC:valueType>text</S100FC:valueType>
3271 </S100FC:S100_FC_SimpleAttribute>
3272 <!--
3273 *****
3274 89/512 S100_FC_SimpleAttribute: IMO0107 (text) used in: person_on_board_c,
personOnBoardBasicData, Crew_List, Passenger_List, Maritime_Declaration_Health
3275 *****
3276 -->
3277 <S100FC:S100_FC_SimpleAttribute>
3278     <S100FC:name>IMO0107</S100FC:name>
3279     <S100FC:definition>A code representing the type of a person on board the ship,
such as master, crew member or passenger. UN/EDIFACT codes 3035
3280     </S100FC:definition>
3281     <S100FC:code>person_type_coded</S100FC:code>
3282     <S100FC:valueType>text</S100FC:valueType>
3283 </S100FC:S100_FC_SimpleAttribute>
3284 <!--
3285 *****
3286 90/512 S100_FC_SimpleAttribute: IMO0108 (text) used in: port_call_c,
General_Declaration, Ships_Stores_Declaration, Crew_List, Passenger_List,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Just_In_Time_Concept, Ship_Reporting_Systems, General_Declaration, Passenger_List
3287 *****
3288 -->
3289 <S100FC:S100_FC_SimpleAttribute>
3290     <S100FC:name>IMO0108</S100FC:name>
3291     <S100FC:definition>A code representing the port where the ship arrives.
UN/LOCODE</S100FC:definition>
3292     <S100FC:code>port_of_arrival_coded</S100FC:code>
3293     <S100FC:valueType>text</S100FC:valueType>
3294 </S100FC:S100_FC_SimpleAttribute>
3295 <!--
3296 *****
3297 91/512 S100_FC_SimpleAttribute: IMO0109 (text) used in: port_call_c,
General_Declaration, Ships_Stores_Declaration, Crew_List, Passenger_List,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Ship_Reporting_Systems, General_Declaration, Passenger_List
3298 *****
3299 -->

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3298 <S100FC:S100_FC_SimpleAttribute>
3299 <S100FC:name>IMO0109</S100FC:name>
3300 <S100FC:definition>A name and country of the port where the ship arrives. 'The
name of a port always includes the port name and the country name. The format
is: PortName, CountryName'</S100FC:definition>
3301 <S100FC:code>port_of_arrival_name</S100FC:code>
3302 <S100FC:valueType>text</S100FC:valueType>
3303 </S100FC:S100_FC_SimpleAttribute>
3304 <!--
3305 *****
3306 92/512 S100_FC_SimpleAttribute: IMO0110 (integer) used in: itinerary_c,
Security_Report, Maritime_Declaration_Health, PSC_Inspection_History_Data
3307 *****
3308 -->
3309 <S100FC:S100_FC_SimpleAttribute>
3310 <S100FC:name>IMO0110</S100FC:name>
3311 <S100FC:definition>A number indicating the order of a port of call on a list.
'If filled, the respective value of data element must be more than 0'To be
provided in chronological order with the most recent first</S100FC:definition>
3312 <S100FC:code>port_of_call_sequence_number</S100FC:code>
3313 <S100FC:valueType>integer</S100FC:valueType>
3314 </S100FC:S100_FC_SimpleAttribute>
3315 <!--
3316 *****
3317 93/512 S100_FC_SimpleAttribute: IMO0111 (text) used in: port_call_c,
General_Declaration, Ships_Stores_Declaration, Crew_List, Passenger_List,
General_Declaration, Passenger_List
3318 *****
3319 -->
3320 <S100FC:S100_FC_SimpleAttribute>
3321 <S100FC:name>IMO0111</S100FC:name>
3322 <S100FC:definition>The code representing the port from which the ship departs.
UN/LOCODE</S100FC:definition>
3323 <S100FC:code>port_of_departure_coded</S100FC:code>
3324 <S100FC:valueType>text</S100FC:valueType>
3325 </S100FC:S100_FC_SimpleAttribute>
3326 <!--
3327 *****
3328 94/512 S100_FC_SimpleAttribute: IMO0112 (text) used in: port_call_c,
General_Declaration, Ships_Stores_Declaration, Crew_List, Passenger_List,
General_Declaration, Passenger_List
3329 *****
3330 -->
3331 <S100FC:S100_FC_SimpleAttribute>
3332 <S100FC:name>IMO0112</S100FC:name>
3333 <S100FC:definition>A name and country of the port from which the ship departs.
'The name of a port always includes the port name and the country name. The
format is: PortName, CountryName'</S100FC:definition>
3334 <S100FC:code>port_of_departure_name</S100FC:code>
3335 <S100FC:valueType>text</S100FC:valueType>
3336 </S100FC:S100_FC_SimpleAttribute>
3337 <!--
3338 *****
3339 95/512 S100_FC_SimpleAttribute: IMO0113 (text) used in: cargo_c,
Cargo_Declaration, Dangerous_Goods_Manifest
3340 *****
3341 -->
3342 <S100FC:S100_FC_SimpleAttribute>
3343 <S100FC:name>IMO0113</S100FC:name>
3344 <S100FC:definition>The code representing the port of discharge for the
referenced cargo. UN/LOCODE</S100FC:definition>
3345 <S100FC:code>port_of_discharge_coded</S100FC:code>
3346 <S100FC:valueType>text</S100FC:valueType>
3347 </S100FC:S100_FC_SimpleAttribute>
3348 <!--
3349 *****
3350 96/512 S100_FC_SimpleAttribute: IMO0114 (text) used in: cargo_c,
Cargo_Declaration, Dangerous_Goods_Manifest
3351 *****
3352 -->
3353 <S100FC:S100_FC_SimpleAttribute>
3354 <S100FC:name>IMO0114</S100FC:name>

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3355     <S100FC:definition>The name and country of the port of discharge for the
        referenced cargo. 'The name of a port always includes the port name and the
        country name. The format is: PortName, CountryName'</S100FC:definition>
3356     <S100FC:code>port_of_discharge_name</S100FC:code>
3357     <S100FC:valueType>text</S100FC:valueType>
3358 </S100FC:S100_FC_SimpleAttribute>
3359 <!--
3360 *****
3361 97/512 S100_FC_SimpleAttribute: IMO0115 (text) used in: waste_c,
        Waste_Delivery_in_Port
3362 *****
3363 -->
3364 <S100FC:S100_FC_SimpleAttribute>
3365     <S100FC:name>IMO0115</S100FC:name>
3366     <S100FC:definition>The name and country of the last port where waste of any
        type was delivered. 'The name of a port always includes the port name and the
        country name. The format is: PortName, CountryName'</S100FC:definition>
3367     <S100FC:code>port_of_last_waste_delivery_name</S100FC:code>
3368     <S100FC:valueType>text</S100FC:valueType>
3369 </S100FC:S100_FC_SimpleAttribute>
3370 <!--
3371 *****
3372 98/512 S100_FC_SimpleAttribute: IMO0116 (text) used in: waste_c,
        Waste_Delivery_in_Port
3373 *****
3374 -->
3375 <S100FC:S100_FC_SimpleAttribute>
3376     <S100FC:name>IMO0116</S100FC:name>
3377     <S100FC:definition>The code representing the last port where waste of any type
        was delivered. UN/LOCODE</S100FC:definition>
3378     <S100FC:code>port_of_last_waste_delivery_coded</S100FC:code>
3379     <S100FC:valueType>text</S100FC:valueType>
3380 </S100FC:S100_FC_SimpleAttribute>
3381 <!--
3382 *****
3383 99/512 S100_FC_SimpleAttribute: IMO0117 (text) used in: cargo_c,
        Cargo_Declaration, Dangerous_Goods_Manifest
3384 *****
3385 -->
3386 <S100FC:S100_FC_SimpleAttribute>
3387     <S100FC:name>IMO0117</S100FC:name>
3388     <S100FC:definition>The code representing the port of loading for the referenced
        cargo. UN/LOCODE</S100FC:definition>
3389     <S100FC:code>port_of_loading_coded</S100FC:code>
3390     <S100FC:valueType>text</S100FC:valueType>
3391 </S100FC:S100_FC_SimpleAttribute>
3392 <!--
3393 *****
3394 100/512 S100_FC_SimpleAttribute: IMO0118 (text) used in: cargo_c,
        Cargo_Declaration, Dangerous_Goods_Manifest
3395 *****
3396 -->
3397 <S100FC:S100_FC_SimpleAttribute>
3398     <S100FC:name>IMO0118</S100FC:name>
3399     <S100FC:definition>The name and country of the port where the cargo was loaded
        on board the ship. 'The name of a port always includes the port name and the
        country name. The format is: PortName, CountryName'</S100FC:definition>
3400     <S100FC:code>port_of_loading_name</S100FC:code>
3401     <S100FC:valueType>text</S100FC:valueType>
3402 </S100FC:S100_FC_SimpleAttribute>
3403 <!--
3404 *****
3405 101/512 S100_FC_SimpleAttribute: IMO0119 (text) used in: waste_c,
        Waste_Delivery_in_Port
3406 *****
3407 -->
3408 <S100FC:S100_FC_SimpleAttribute>
3409     <S100FC:name>IMO0119</S100FC:name>
3410     <S100FC:definition>The name and country of the next port where the ship plans
        to deliver waste of any type. 'The name of a port always includes the port name
        and the country name. The format is: PortName, CountryName'</S100FC:definition>
3411     <S100FC:code>port_of_next_waste_delivery_name</S100FC:code>

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3412     <S100FC:valueType>text</S100FC:valueType>
3413 </S100FC:S100_FC_SimpleAttribute>
3414 <!--
3415 *****
3416 102/512 S100_FC_SimpleAttribute: IMO0120 (text)  used in: waste_c,
Waste_Delivery_in_Port
3417 *****
3418 -->
3419 <S100FC:S100_FC_SimpleAttribute>
3420   <S100FC:name>IMO0120</S100FC:name>
3421   <S100FC:definition>The code representing the next port where the ship plans to
deliver waste of any type. UN/LOCODE</S100FC:definition>
3422   <S100FC:code>port_of_next_waste_delivery_coded</S100FC:code>
3423   <S100FC:valueType>text</S100FC:valueType>
3424 </S100FC:S100_FC_SimpleAttribute>
3425 <!--
3426 *****
3427 103/512 S100_FC_SimpleAttribute: IMO0121 (text)  used in: waste_item_c,
Waste_Delivery_in_Port
3428 *****
3429 -->
3430 <S100FC:S100_FC_SimpleAttribute>
3431   <S100FC:name>IMO0121</S100FC:name>
3432   <S100FC:definition>The code representing the port where the ship intends to
deliver the remaining waste. UN/LOCODE'A value must be provided if the value
for IMO0178 is ''0''</S100FC:definition>
3433   <S100FC:code>port_of_remaining_waste_delivery_coded</S100FC:code>
3434   <S100FC:valueType>text</S100FC:valueType>
3435 </S100FC:S100_FC_SimpleAttribute>
3436 <!--
3437 *****
3438 104/512 S100_FC_SimpleAttribute: IMO0122 (text)  used in: waste_item_c,
Waste_Delivery_in_Port
3439 *****
3440 -->
3441 <S100FC:S100_FC_SimpleAttribute>
3442   <S100FC:name>IMO0122</S100FC:name>
3443   <S100FC:definition>The name and country of the port where the ship intends to
deliver the remaining waste. 'A value must be provided if the value for IMO0178
is ''0''''The name of a port always includes the port name and the country
name. The format is: PortName, CountryName'</S100FC:definition>
3444   <S100FC:code>port_of_remaining_waste_delivery_name</S100FC:code>
3445   <S100FC:valueType>text</S100FC:valueType>
3446 </S100FC:S100_FC_SimpleAttribute>
3447 <!--
3448 *****
3449 105/512 S100_FC_SimpleAttribute: IMO0124 (text)  used in:
previous_port_facility_period_of_stay_c, Security_Report
3450 *****
3451 -->
3452 <S100FC:S100_FC_SimpleAttribute>
3453   <S100FC:name>IMO0124</S100FC:name>
3454   <S100FC:definition>The start date of a previous port facility call.
</S100FC:definition>
3455   <S100FC:code>previous_port_facility_call_start_date</S100FC:code>
3456   <S100FC:valueType>text</S100FC:valueType>
3457 </S100FC:S100_FC_SimpleAttribute>
3458 <!--
3459 *****
3460 106/512 S100_FC_SimpleAttribute: IMO0125 (text)  used in:
previous_port_facility_period_of_stay_c, Security_Report,
Maritime_Declaration_Health
3461 *****
3462 -->
3463 <S100FC:S100_FC_SimpleAttribute>
3464   <S100FC:name>IMO0125</S100FC:name>
3465   <S100FC:definition>The end date of a previous port facility call. Date time
values are always provided with the indication of time zoneIn case of MDH,
state the list of port calls taken by the ship in the last thirty days, or
during this voyage, whichever is shortest</S100FC:definition>
3466   <S100FC:code>previous_port_facility_call_end_date</S100FC:code>
3467   <S100FC:valueType>text</S100FC:valueType>

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3468 </S100FC:S100_FC_SimpleAttribute>
3469 <!--
3470 *****
3471 107/512 S100_FC_SimpleAttribute: IMO0126 (text) used in: itinerary_c,
General_Declaration, Security_Report, Maritime_Declaration_Health,
PSC_Inspection_History_Data, General_Declaration
3472 *****
3473 -->
3474 <S100FC:S100_FC_SimpleAttribute>
3475 <S100FC:name>IMO0126</S100FC:name>
3476 <S100FC:definition>The name and country of a previous port of call. 'The name
of a port always includes the port name and the country name. The format is:
PortName, CountryName'In case of MDH, state the list of port calls taken by the
ship in the last thirty days, or during this voyage, whichever is shortest
</S100FC:definition>
3477 <S100FC:code>previous_port_of_call_name</S100FC:code>
3478 <S100FC:valueType>text</S100FC:valueType>
3479 </S100FC:S100_FC_SimpleAttribute>
3480 <!--
3481 *****
3482 108/512 S100_FC_SimpleAttribute: IMO0127 (text) used in: itinerary_c,
General_Declaration, Security_Report, Maritime_Declaration_Health,
PSC_Inspection_History_Data, General_Declaration
3483 *****
3484 -->
3485 <S100FC:S100_FC_SimpleAttribute>
3486 <S100FC:name>IMO0127</S100FC:name>
3487 <S100FC:definition>A code representing a previous port of call. UN/LOCODEIn
case of MDH, state the list of port calls taken by the ship in the last thirty
days, or during this voyage, whichever is shortest</S100FC:definition>
3488 <S100FC:code>previous_port_of_call_coded</S100FC:code>
3489 <S100FC:valueType>text</S100FC:valueType>
3490 </S100FC:S100_FC_SimpleAttribute>
3491 <!--
3492 *****
3493 109/512 S100_FC_SimpleAttribute: IMO0128 (text) used in: authenticator_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Just_In_Time_Concept, Stowaways, General_Declaration, Passenger_List
3494 *****
3495 -->
3496 <S100FC:S100_FC_SimpleAttribute>
3497 <S100FC:name>IMO0128</S100FC:name>
3498 <S100FC:definition>A code providing the role of the person attesting to the
validity of the transmitted information. UN/EDIFACT codes 3035
</S100FC:definition>
3499 <S100FC:code>authenticator_role_coded</S100FC:code>
3500 <S100FC:valueType>text</S100FC:valueType>
3501 </S100FC:S100_FC_SimpleAttribute>
3502 <!--
3503 *****
3504 110/512 S100_FC_SimpleAttribute: IMO0129 (text) used in: issuer_party_c,
issuer_party_c, Security_Report, Ship_and_Company_Certificates,
PSC_Inspection_History_Data
3505 *****
3506 -->
3507 <S100FC:S100_FC_SimpleAttribute>
3508 <S100FC:name>IMO0129</S100FC:name>
3509 <S100FC:definition>Name of the body/organization that issued the certificate
(in case it is a notified body, an insurance company or other).
</S100FC:definition>
3510 <S100FC:code>certificate_issuer_name</S100FC:code>
3511 <S100FC:valueType>text</S100FC:valueType>
3512 </S100FC:S100_FC_SimpleAttribute>
3513 <!--
3514 *****
3515 111/512 S100_FC_SimpleAttribute: IMO0130 (integer) used in: ship_c,
Security_Report
3516 *****
3517 -->
3518 <S100FC:S100_FC_SimpleAttribute>

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3519     <S100FC:name>IMO0130</S100FC:name>
3520     <S100FC:definition>A yes/no indicator of whether the ship is provided with an
approved security plan on board. yes/no indicator (1=yes, 0=no)
</S100FC:definition>
3521     <S100FC:code>security_plan_approval_indicator</S100FC:code>
3522     <S100FC:valueType>integer</S100FC:valueType>
3523 </S100FC:S100_FC_SimpleAttribute>
3524 <!--
3525 *****
3526 112/512 S100_FC_SimpleAttribute: IMO0131 (text) used in: port_call_c,
Security_Report
3527 *****
3528 -->
3529 <S100FC:S100_FC_SimpleAttribute>
3530     <S100FC:name>IMO0131</S100FC:name>
3531     <S100FC:definition>An explanation of any other security-related matters to
report. </S100FC:definition>
3532     <S100FC:code>security_other_matters_to_report</S100FC:code>
3533     <S100FC:valueType>text</S100FC:valueType>
3534 </S100FC:S100_FC_SimpleAttribute>
3535 <!--
3536 *****
3537 113/512 S100_FC_SimpleAttribute: IMO0133 (enumeration) used in:
additional_security_measure_taken_c, Security_Report
3538 *****
3539 -->
3540 <S100FC:S100_FC_SimpleAttribute>
3541     <S100FC:name>IMO0133</S100FC:name>
3542     <S100FC:definition>A code representing a description of special or additional
security measures applied in lieu of those in the security plan. Code list
maintained by IMO</S100FC:definition>
3543     <S100FC:code>ship_additional_security_measures_coded</S100FC:code>
3544     <S100FC:valueType>enumeration</S100FC:valueType>
3545     <S100FC:listedValues>
3546         <S100FC:listedValue>
3547             <S100FC:label>101 Ensure the performance of all security duties
</S100FC:label>
3548             <S100FC:definition/>
3549             <S100FC:code>1</S100FC:code>
3550         </S100FC:listedValue>
3551         <S100FC:listedValue>
3552             <S100FC:label>102 Monitor restricted areas to ensure that only authorized
personnel have access</S100FC:label>
3553             <S100FC:definition/>
3554             <S100FC:code>2</S100FC:code>
3555         </S100FC:listedValue>
3556         <S100FC:listedValue>
3557             <S100FC:label>103 Control access to port facility and ships</S100FC:label>
3558             <S100FC:definition/>
3559             <S100FC:code>3</S100FC:code>
3560         </S100FC:listedValue>
3561         <S100FC:listedValue>
3562             <S100FC:label>104 Monitor the port facility including berthing areas and
areas surrounding the ship</S100FC:label>
3563             <S100FC:definition/>
3564             <S100FC:code>4</S100FC:code>
3565         </S100FC:listedValue>
3566         <S100FC:listedValue>
3567             <S100FC:label>105 Handle cargo and unaccompanied baggage</S100FC:label>
3568             <S100FC:definition/>
3569             <S100FC:code>5</S100FC:code>
3570         </S100FC:listedValue>
3571         <S100FC:listedValue>
3572             <S100FC:label>106 Monitor the delivery of ships stores</S100FC:label>
3573             <S100FC:definition/>
3574             <S100FC:code>6</S100FC:code>
3575         </S100FC:listedValue>
3576         <S100FC:listedValue>
3577             <S100FC:label>107 Control the embarkation of persons and their effects
</S100FC:label>
3578             <S100FC:definition/>
3579             <S100FC:code>7</S100FC:code>

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3580         </S100FC:listedValue>
3581     </S100FC:listedValue>
3582     <S100FC:label>108 Ensure that security communications are readily available
        between the ship and the port facility</S100FC:label>
3583     <S100FC:definition/>
3584     <S100FC:code>8</S100FC:code>
3585 </S100FC:listedValue>
3586 </S100FC:listedValues>
3587 </S100FC:S100_FC_SimpleAttribute>
3588 <!--
3589 *****
3590 114/512 S100_FC_SimpleAttribute: IMO0135 (text) used in:
    additional_security_measure_taken_c, Security_Report
    *****
3591 -->
3592 <S100FC:S100_FC_SimpleAttribute>
3593     <S100FC:name>IMO0135</S100FC:name>
3594     <S100FC:definition>The description of special or additional security measures
        applied in lieu of those in the security plan. </S100FC:definition>
3595     <S100FC:code>ship_additional_security_measures_description</S100FC:code>
3596     <S100FC:valueType>text</S100FC:valueType>
3597 </S100FC:S100_FC_SimpleAttribute>
3598 <!--
3599 *****
3600 115/512 S100_FC_SimpleAttribute: IMO0136 (text) used in: ship_c,
    General_Declaration, Ships_Stores_Declaration, Crews_Effects_Declaration,
    Crew_List, Passenger_List, Dangerous_Goods_Manifest, Security_Report,
    Waste_Delivery_in_Port, Stowaways, PSC_Inspection_History_Data,
    Ship_Reporting_Systems, General_Declaration, Passenger_List
    *****
3601 -->
3602 <S100FC:S100_FC_SimpleAttribute>
3603     <S100FC:name>IMO0136</S100FC:name>
3604     <S100FC:definition>A unique shipPU2s identification used primarily for radio
        communications. </S100FC:definition>
3605     <S100FC:code>ship_call_sign</S100FC:code>
3606     <S100FC:valueType>text</S100FC:valueType>
3607 </S100FC:S100_FC_SimpleAttribute>
3608 <!--
3609 *****
3610 116/512 S100_FC_SimpleAttribute: IMO0137 (enumeration) used in: ship_c,
    Security_Report
    *****
3611 -->
3612 <S100FC:S100_FC_SimpleAttribute>
3613     <S100FC:name>IMO0137</S100FC:name>
3614     <S100FC:definition>A code representing the security level of the ship in the
        port of arrival as defined by the ISPS Code. Code list maintained by IMO
3615 </S100FC:definition>
3616     <S100FC:code>ship_current_security_level_coded</S100FC:code>
3617     <S100FC:valueType>enumeration</S100FC:valueType>
3618     <S100FC:listedValues>
3619         <S100FC:listedValue>
3620             <S100FC:label>SL1 Security level 1</S100FC:label>
3621             <S100FC:definition/>
3622             <S100FC:code>1</S100FC:code>
3623         </S100FC:listedValue>
3624         <S100FC:listedValue>
3625             <S100FC:label>SL2 Security level 2</S100FC:label>
3626             <S100FC:definition/>
3627             <S100FC:code>2</S100FC:code>
3628         </S100FC:listedValue>
3629         <S100FC:listedValue>
3630             <S100FC:label>SL3 Security level 3</S100FC:label>
3631             <S100FC:definition/>
3632             <S100FC:code>3</S100FC:code>
3633         </S100FC:listedValue>
3634     </S100FC:listedValues>
3635 </S100FC:S100_FC_SimpleAttribute>
3636 <!--
3637 *****
3638 117/512 S100_FC_SimpleAttribute: IMO0138 (text) used in: ship_c,

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General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health, Stowaways,
PSC_Inspection_History_Data, Ship_Reporting_Systems, General_Declaration,
Passenger_List
3641 *****
3642 -->
3643 <S100FC:S100_FC_SimpleAttribute>
3644   <S100FC:name>IMO0138</S100FC:name>
3645   <S100FC:definition>A code representing the nationality of the ship shown on its
IMO ship's certificate. ISO 3166-1 alpha-2 code UN/EDIFACT codes 3207
   </S100FC:definition>
3646   <S100FC:code>ship_flag_state_coded</S100FC:code>
3647   <S100FC:valueType>text</S100FC:valueType>
3648 </S100FC:S100_FC_SimpleAttribute>
3649 <!--
3650 *****
3651 118/512 S100_FC_SimpleAttribute: IMO0139 (real) used in: ship_c,
General_Declaration, Security_Report, Waste_Delivery_in_Port,
Maritime_Declaration_Health, PSC_Inspection_History_Data, Ship_Reporting_Systems,
General_Declaration
3652 *****
3653 -->
3654 <S100FC:S100_FC_SimpleAttribute>
3655   <S100FC:name>IMO0139</S100FC:name>
3656   <S100FC:definition>The gross tonnage shown on the ship's International Tonnage
Certificate or other document issued by the flag State or recognized
organization. Leading zeroes shall not be used for numerical values. Trailing
zeroes should only be used to indicate precision.'If filled, the respective
value of data element must be more than 0'</S100FC:definition>
3657   <S100FC:code>ship_gross_tonnage</S100FC:code>
3658   <S100FC:valueType>real</S100FC:valueType>
3659 </S100FC:S100_FC_SimpleAttribute>
3660 <!--
3661 *****
3662 119/512 S100_FC_SimpleAttribute: IMO0140 (text) used in: ship_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health, Stowaways,
PSC_Inspection_History_Data, Ship_Reporting_Systems, General_Declaration,
Passenger_List
3663 *****
3664 -->
3665 <S100FC:S100_FC_SimpleAttribute>
3666   <S100FC:name>IMO0140</S100FC:name>
3667   <S100FC:definition>The unique ship identification number shown on its IMO
ship's certificate. </S100FC:definition>
3668   <S100FC:code>ship_imo_number</S100FC:code>
3669   <S100FC:valueType>text</S100FC:valueType>
3670 </S100FC:S100_FC_SimpleAttribute>
3671 <!--
3672 *****
3673 120/512 S100_FC_SimpleAttribute: IMO0141 (integer) used in:
satellite_service_details_c, Security_Report, Stowaways,
PSC_Inspection_History_Data
3674 *****
3675 -->
3676 <S100FC:S100_FC_SimpleAttribute>
3677   <S100FC:name>IMO0141</S100FC:name>
3678   <S100FC:definition>The unique recognized mobile satellite service call number
assigned to the ship by the operator and recorded in the operator's ship
directory where provided. </S100FC:definition>
3679   <S100FC:code>ship_satellite_service_number</S100FC:code>
3680   <S100FC:valueType>integer</S100FC:valueType>
3681 </S100FC:S100_FC_SimpleAttribute>
3682 <!--
3683 *****
3684 121/512 S100_FC_SimpleAttribute: IMO0142 (text) used in: ship_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health, Stowaways,
PSC_Inspection_History_Data, Ship_Reporting_Systems, General_Declaration,

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Passenger_List
3685 *****
3686 -->
3687 <S100FC:S100_FC_SimpleAttribute>
3688   <S100FC:name>IMO0142</S100FC:name>
3689   <S100FC:definition>The shipPU2s name shown on the IMO shipPU2s certificates.
   </S100FC:definition>
3690   <S100FC:code>ship_name</S100FC:code>
3691   <S100FC:valueType>text</S100FC:valueType>
3692 </S100FC:S100_FC_SimpleAttribute>
3693 <!--
3694 *****
3695 122/512 S100_FC_SimpleAttribute: IMO0143 (real) used in: ship_c,
General_Declaration, PSC_Inspection_History_Data, General_Declaration
3696 *****
3697 -->
3698 <S100FC:S100_FC_SimpleAttribute>
3699   <S100FC:name>IMO0143</S100FC:name>
3700   <S100FC:definition>The net tonnage shown on the ship's International Tonnage
Certificate or other document issued by the Flag State or Recognized
Organization. Leading zeroes shall not be used for numerical values. Trailing
zeroes should only be used to indicate precision.'If filled, the respective
value of data element must be more than 0'</S100FC:definition>
3701   <S100FC:code>ship_net_tonnage</S100FC:code>
3702   <S100FC:valueType>real</S100FC:valueType>
3703 </S100FC:S100_FC_SimpleAttribute>
3704 <!--
3705 *****
3706 123/512 S100_FC_SimpleAttribute: IMO0144 (text) used in: port_call_c,
Waste_Delivery_in_Port
3707 *****
3708 -->
3709 <S100FC:S100_FC_SimpleAttribute>
3710   <S100FC:name>IMO0144</S100FC:name>
3711   <S100FC:definition>The name of the berth, terminal or station where the ship is
located in the referenced port. </S100FC:definition>
3712   <S100FC:code>location_in_port</S100FC:code>
3713   <S100FC:valueType>text</S100FC:valueType>
3714 </S100FC:S100_FC_SimpleAttribute>
3715 <!--
3716 *****
3717 124/512 S100_FC_SimpleAttribute: IMO0145 (text) used in: certificate_c,
certificate_c, General_Declaration, Maritime_Declaration_Health,
Ship_and_Company_Certificates, PSC_Inspection_History_Data, General_Declaration
3718 *****
3719 -->
3720 <S100FC:S100_FC_SimpleAttribute>
3721   <S100FC:name>IMO0145</S100FC:name>
3722   <S100FC:definition>The date the certificate was issued. </S100FC:definition>
3723   <S100FC:code>certificate_issue_date</S100FC:code>
3724   <S100FC:valueType>text</S100FC:valueType>
3725 </S100FC:S100_FC_SimpleAttribute>
3726 <!--
3727 *****
3728 125/512 S100_FC_SimpleAttribute: IMO0147 (text) used in:
ship_registry_details_c, General_Declaration, Security_Report, Stowaways,
General_Declaration
3729 *****
3730 -->
3731 <S100FC:S100_FC_SimpleAttribute>
3732   <S100FC:name>IMO0147</S100FC:name>
3733   <S100FC:definition>A code representing the port of registry shown on the IMO
ship certificate. UN/LOCODE</S100FC:definition>
3734   <S100FC:code>ship_registry_port_coded</S100FC:code>
3735   <S100FC:valueType>text</S100FC:valueType>
3736 </S100FC:S100_FC_SimpleAttribute>
3737 <!--
3738 *****
3739 126/512 S100_FC_SimpleAttribute: IMO0148 (text) used in:
ship_registry_details_c, General_Declaration, Security_Report, Stowaways,
General_Declaration
3740 *****

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3741 -->
3742 <S100FC:S100_FC_SimpleAttribute>
3743   <S100FC:name>IMO0148</S100FC:name>
3744   <S100FC:definition>The name and country for the Port of Registry shown on the
      IMO ship certificate. 'The name of a port always includes the port name and the
      country name. The format is: PortName, CountryName'</S100FC:definition>
3745   <S100FC:code>ship_registry_port_name</S100FC:code>
3746   <S100FC:valueType>text</S100FC:valueType>
3747 </S100FC:S100_FC_SimpleAttribute>
3748 <!--
3749 *****
3750 127/512 S100_FC_SimpleAttribute: IMO0149 (enumeration) used in: itinerary_c,
      Security_Report
3751 *****
3752 -->
3753 <S100FC:S100_FC_SimpleAttribute>
3754   <S100FC:name>IMO0149</S100FC:name>
3755   <S100FC:definition>A code representing the security level of the ship in a
      previous port as defined by the ISPS Code. Code list maintained by IMO
      </S100FC:definition>
3756   <S100FC:code>ship_security_level_in_a_previous_port_coded</S100FC:code>
3757   <S100FC:valueType>enumeration</S100FC:valueType>
3758   <S100FC:listedValues>
3759     <S100FC:listedValue>
3760       <S100FC:label>SL1 Security level 1</S100FC:label>
3761       <S100FC:definition/>
3762       <S100FC:code>1</S100FC:code>
3763     </S100FC:listedValue>
3764     <S100FC:listedValue>
3765       <S100FC:label>SL2 Security level 2</S100FC:label>
3766       <S100FC:definition/>
3767       <S100FC:code>2</S100FC:code>
3768     </S100FC:listedValue>
3769     <S100FC:listedValue>
3770       <S100FC:label>SL3 Security level 3</S100FC:label>
3771       <S100FC:definition/>
3772       <S100FC:code>3</S100FC:code>
3773     </S100FC:listedValue>
3774   </S100FC:listedValues>
3775 </S100FC:S100_FC_SimpleAttribute>
3776 <!--
3777 *****
3778 128/512 S100_FC_SimpleAttribute: IMO0150 (enumeration) used in:
      security_measures_applied_in_lieu_of_the_approved_plan_c, Security_Report
3779 *****
3780 -->
3781 <S100FC:S100_FC_SimpleAttribute>
3782   <S100FC:name>IMO0150</S100FC:name>
3783   <S100FC:definition>A code representing the security measures taken during
      ship-to-ship activity by the ship in lieu of the ship security procedures. Code
      list maintained by IMO</S100FC:definition>
3784   <S100FC:code>ship_security_measures_coded</S100FC:code>
3785   <S100FC:valueType>enumeration</S100FC:valueType>
3786   <S100FC:listedValues>
3787     <S100FC:listedValue>
3788       <S100FC:label>101 Ensure the performance of all security duties
      </S100FC:label>
3789       <S100FC:definition/>
3790       <S100FC:code>1</S100FC:code>
3791     </S100FC:listedValue>
3792     <S100FC:listedValue>
3793       <S100FC:label>102 Monitor restricted areas to ensure that only authorized
      personnel have access</S100FC:label>
3794       <S100FC:definition/>
3795       <S100FC:code>2</S100FC:code>
3796     </S100FC:listedValue>
3797     <S100FC:listedValue>
3798       <S100FC:label>103 Control access to port facility and ships</S100FC:label>
3799       <S100FC:definition/>
3800       <S100FC:code>3</S100FC:code>
3801     </S100FC:listedValue>
3802   </S100FC:listedValues>

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3803      <S100FC:label>104 Monitor the port facility      including berthing areas and
          areas surrounding the ship</S100FC:label>
3804      <S100FC:definition/>
3805      <S100FC:code>4</S100FC:code>
3806    </S100FC:listedValue>
3807    <S100FC:listedValue>
3808      <S100FC:label>105 Handle cargo and unaccompanied baggage</S100FC:label>
3809      <S100FC:definition/>
3810      <S100FC:code>5</S100FC:code>
3811    </S100FC:listedValue>
3812    <S100FC:listedValue>
3813      <S100FC:label>106 Monitor the delivery of ships stores</S100FC:label>
3814      <S100FC:definition/>
3815      <S100FC:code>6</S100FC:code>
3816    </S100FC:listedValue>
3817    <S100FC:listedValue>
3818      <S100FC:label>107 Control the embarkation of persons and their effects
          </S100FC:label>
3819      <S100FC:definition/>
3820      <S100FC:code>7</S100FC:code>
3821    </S100FC:listedValue>
3822    <S100FC:listedValue>
3823      <S100FC:label>108 Ensure that security communications are readily available
          between the ship and the port facility</S100FC:label>
3824      <S100FC:definition/>
3825      <S100FC:code>8</S100FC:code>
3826    </S100FC:listedValue>
3827  </S100FC:listedValues>
3828 </S100FC:S100_FC_SimpleAttribute>
3829 <!--
3830 *****
3831 129/512 S100_FC_SimpleAttribute: IMO0151 (text)  used in:
security_measures_applied_in_lieu_of_the_approved_plan_c, Security_Report
3832 *****
3833 -->
3834 <S100FC:S100_FC_SimpleAttribute>
3835   <S100FC:name>IMO0151</S100FC:name>
3836   <S100FC:definition>A description of the security measures taken during
ship-to-ship activity by the ship in lieu of the ship security procedures.
          </S100FC:definition>
3837   <S100FC:code>ship_security_measures</S100FC:code>
3838   <S100FC:valueType>text</S100FC:valueType>
3839 </S100FC:S100_FC_SimpleAttribute>
3840 <!--
3841 *****
3842 130/512 S100_FC_SimpleAttribute: IMO0153 (text)  used in: port_call_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Just_In_Time_Concept, Stowaways, Acknowledgement_Receipt, Maritime_Service,
General_Declaration, Passenger_List
3843 *****
3844 -->
3845 <S100FC:S100_FC_SimpleAttribute>
3846   <S100FC:name>IMO0153</S100FC:name>
3847   <S100FC:definition>Reference number assigned by a port authority to the stay of
a ship in the port. </S100FC:definition>
3848   <S100FC:code>ship_stay_reference_number</S100FC:code>
3849   <S100FC:valueType>text</S100FC:valueType>
3850 </S100FC:S100_FC_SimpleAttribute>
3851 <!--
3852 *****
3853 131/512 S100_FC_SimpleAttribute: IMO0154 (text)  used in: ship_stores_c,
Ships_Stores_Declaration
3854 *****
3855 -->
3856 <S100FC:S100_FC_SimpleAttribute>
3857   <S100FC:name>IMO0154</S100FC:name>
3858   <S100FC:definition>The name of the referenced ship stores article.
          </S100FC:definition>
3859   <S100FC:code>ship_stores_article_name</S100FC:code>
3860   <S100FC:valueType>text</S100FC:valueType>

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3861 </S100FC:S100_FC_SimpleAttribute>
3862 <!--
3863 *****
3864 132/512 S100_FC_SimpleAttribute: IMO0155 (text) used in: ship_stores_c,
Ships_Stores_Declaration
3865 *****
3866 -->
3867 <S100FC:S100_FC_SimpleAttribute>
3868 <S100FC:name>IMO0155</S100FC:name>
3869 <S100FC:definition>A code representing the referenced ship stores article. To
be defined</S100FC:definition>
3870 <S100FC:code>ship_stores_article_coded</S100FC:code>
3871 <S100FC:valueType>text</S100FC:valueType>
3872 </S100FC:S100_FC_SimpleAttribute>
3873 <!--
3874 *****
3875 133/512 S100_FC_SimpleAttribute: IMO0156 (text) used in: ship_stores_c,
Ships_Stores_Declaration
3876 *****
3877 -->
3878 <S100FC:S100_FC_SimpleAttribute>
3879 <S100FC:name>IMO0156</S100FC:name>
3880 <S100FC:definition>A description of the location on the ship of the referenced
stores article. </S100FC:definition>
3881 <S100FC:code>ship_stores_location_onboard</S100FC:code>
3882 <S100FC:valueType>text</S100FC:valueType>
3883 </S100FC:S100_FC_SimpleAttribute>
3884 <!--
3885 *****
3886 134/512 S100_FC_SimpleAttribute: IMO0158 (real) used in: ship_stores_c,
Ships_Stores_Declaration
3887 *****
3888 -->
3889 <S100FC:S100_FC_SimpleAttribute>
3890 <S100FC:name>IMO0158</S100FC:name>
3891 <S100FC:definition>The number, count or amount of an article of the referenced
ship stores. Leading zeroes shall not be used for numerical values. Trailing
zeroes should only be used to indicate precision.The recommended units to be
used for quantity values are: KGM, TNE, MTQ, LTR, NAR'If filled, the respective
value of data element must be more than 0'For all measurement items (e.g.
volume, weight, mass, quantity) the indication of the unit is provided through
IMO0077.</S100FC:definition>
3892 <S100FC:code>ship_stores_quantity_onboard</S100FC:code>
3893 <S100FC:valueType>real</S100FC:valueType>
3894 </S100FC:S100_FC_SimpleAttribute>
3895 <!--
3896 *****
3897 135/512 S100_FC_SimpleAttribute: IMO0159 (integer) used in: ship_stores_c,
Ships_Stores_Declaration
3898 *****
3899 -->
3900 <S100FC:S100_FC_SimpleAttribute>
3901 <S100FC:name>IMO0159</S100FC:name>
3902 <S100FC:definition>A number indicating the order of the referenced ship stores
article in a list. 'If filled, the respective value of data element must be
more than 0'</S100FC:definition>
3903 <S100FC:code>ship_stores_sequence_number</S100FC:code>
3904 <S100FC:valueType>integer</S100FC:valueType>
3905 </S100FC:S100_FC_SimpleAttribute>
3906 <!--
3907 *****
3908 136/512 S100_FC_SimpleAttribute: IMO0160 (text) used in: ship_c,
General_Declaration, Security_Report, Waste_Delivery_in_Port,
PSC_Inspection_History_Data, Ship_Reporting_Systems, General_Declaration
3909 *****
3910 -->
3911 <S100FC:S100_FC_SimpleAttribute>
3912 <S100FC:name>IMO0160</S100FC:name>
3913 <S100FC:definition>The type of the ship. UN/Recommendation 28
</S100FC:definition>
3914 <S100FC:code>ship_type_coded</S100FC:code>
3915 <S100FC:valueType>text</S100FC:valueType>

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3916 </S100FC:S100_FC_SimpleAttribute>
3917 <!--
3918 *****
3919 137/512 S100_FC_SimpleAttribute: IMO0161 (text) used in:
ship_to_ship_activity_c, Security_Report
3920 *****
3921 -->
3922 <S100FC:S100_FC_SimpleAttribute>
3923 <S100FC:name>IMO0161</S100FC:name>
3924 <S100FC:definition>A code representing the ship-to-ship activity which has been
carried out during the period of the last ten calls. UN/EDIFACT codes 8025
</S100FC:definition>
3925 <S100FC:code>shiptoship_activity_coded</S100FC:code>
3926 <S100FC:valueType>text</S100FC:valueType>
3927 </S100FC:S100_FC_SimpleAttribute>
3928 <!--
3929 *****
3930 138/512 S100_FC_SimpleAttribute: IMO0162 (text) used in:
ship_to_ship_activity_c, Security_Report
3931 *****
3932 -->
3933 <S100FC:S100_FC_SimpleAttribute>
3934 <S100FC:name>IMO0162</S100FC:name>
3935 <S100FC:definition>A description of the ship-to-ship activity which has been
carried out during the period of the last ten calls. </S100FC:definition>
3936 <S100FC:code>shiptoship_activity</S100FC:code>
3937 <S100FC:valueType>text</S100FC:valueType>
3938 </S100FC:S100_FC_SimpleAttribute>
3939 <!--
3940 *****
3941 139/512 S100_FC_SimpleAttribute: IMO0163 (text) used in:
ship_to_ship_activity_c, Security_Report
3942 *****
3943 -->
3944 <S100FC:S100_FC_SimpleAttribute>
3945 <S100FC:name>IMO0163</S100FC:name>
3946 <S100FC:definition>The end date of the ship-to-ship activity which has been
carried out during the period of the last ten calls. </S100FC:definition>
3947 <S100FC:code>shiptoship_activity_end_date</S100FC:code>
3948 <S100FC:valueType>text</S100FC:valueType>
3949 </S100FC:S100_FC_SimpleAttribute>
3950 <!--
3951 *****
3952 140/512 S100_FC_SimpleAttribute: IMO0164 (text) used in:
ship_to_ship_activity_c, Security_Report
3953 *****
3954 -->
3955 <S100FC:S100_FC_SimpleAttribute>
3956 <S100FC:name>IMO0164</S100FC:name>
3957 <S100FC:definition>The name and country to describe where the ship-to-ship
activity has been carried out during the period of the last ten calls. The
ship-to-ship activity's location may be either LOCODE, latitude and longitude,
or location name</S100FC:definition>
3958 <S100FC:code>shiptoship_activity_location_name</S100FC:code>
3959 <S100FC:valueType>text</S100FC:valueType>
3960 </S100FC:S100_FC_SimpleAttribute>
3961 <!--
3962 *****
3963 141/512 S100_FC_SimpleAttribute: IMO0165 (integer) used in:
ship_to_ship_activity_c, Security_Report
3964 *****
3965 -->
3966 <S100FC:S100_FC_SimpleAttribute>
3967 <S100FC:name>IMO0165</S100FC:name>
3968 <S100FC:definition>A number showing the order of ship-to-ship activity which
has been carried out during the period of the last ten calls. 'If filled, the
respective value of data element must be more than 0'To be provided in
chronological order with the most recent first</S100FC:definition>
3969 <S100FC:code>shiptoship_activity_sequence_number</S100FC:code>
3970 <S100FC:valueType>integer</S100FC:valueType>
3971 </S100FC:S100_FC_SimpleAttribute>
3972 <!--

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3973 *****
3974 142/512 S100_FC_SimpleAttribute: IMO0166 (text) used in:
ship_to_ship_activity_c, Security_Report
3975 *****
3976 -->
3977 <S100FC:S100_FC_SimpleAttribute>
3978 <S100FC:name>IMO0166</S100FC:name>
3979 <S100FC:definition>The start date of the ship-to-ship activity which has been
carried out during the period of the last ten calls. </S100FC:definition>
3980 <S100FC:code>shiptoship_activity_start_date</S100FC:code>
3981 <S100FC:valueType>text</S100FC:valueType>
3982 </S100FC:S100_FC_SimpleAttribute>
3983 <!--
3984 *****
3985 143/512 S100_FC_SimpleAttribute: IMO0167 (text) used in:
ship_to_ship_activity_c, Security_Report
3986 *****
3987 -->
3988 <S100FC:S100_FC_SimpleAttribute>
3989 <S100FC:name>IMO0167</S100FC:name>
3990 <S100FC:definition>A code representing the location of the ship-to-ship
activity which has been carried out during the period of the last ten calls.
UN/LOCODEThe ship-to-ship activity's location may be either LOCODE, latitude
and longitude, or location name</S100FC:definition>
3991 <S100FC:code>shiptoship_activity_location_coded</S100FC:code>
3992 <S100FC:valueType>text</S100FC:valueType>
3993 </S100FC:S100_FC_SimpleAttribute>
3994 <!--
3995 *****
3996 144/512 S100_FC_SimpleAttribute: IMO0168 (text) used in: itinerary_c,
General_Declaration, General_Declaration
3997 *****
3998 -->
3999 <S100FC:S100_FC_SimpleAttribute>
4000 <S100FC:name>IMO0168</S100FC:name>
4001 <S100FC:definition>The name and country of a scheduled subsequent port of call.
'The name of a port always includes the port name and the country name. The
format is: PortName, CountryName'</S100FC:definition>
4002 <S100FC:code>subsequent_port_of_call_name</S100FC:code>
4003 <S100FC:valueType>text</S100FC:valueType>
4004 </S100FC:S100_FC_SimpleAttribute>
4005 <!--
4006 *****
4007 145/512 S100_FC_SimpleAttribute: IMO0169 (text) used in: itinerary_c,
General_Declaration, General_Declaration
4008 *****
4009 -->
4010 <S100FC:S100_FC_SimpleAttribute>
4011 <S100FC:name>IMO0169</S100FC:name>
4012 <S100FC:definition>A code representing a scheduled subsequent port of call.
UN/LOCODE</S100FC:definition>
4013 <S100FC:code>subsequent_port_of_call_coded</S100FC:code>
4014 <S100FC:valueType>text</S100FC:valueType>
4015 </S100FC:S100_FC_SimpleAttribute>
4016 <!--
4017 *****
4018 146/512 S100_FC_SimpleAttribute: IMO0170 (text) used in: transport_contract_c,
Cargo_Declaration
4019 *****
4020 -->
4021 <S100FC:S100_FC_SimpleAttribute>
4022 <S100FC:name>IMO0170</S100FC:name>
4023 <S100FC:definition>A reference number to identify a document evidencing a
transport contract (e.g. Bill of Lading). </S100FC:definition>
4024 <S100FC:code>transport_contract_number</S100FC:code>
4025 <S100FC:valueType>text</S100FC:valueType>
4026 </S100FC:S100_FC_SimpleAttribute>
4027 <!--
4028 *****
4029 147/512 S100_FC_SimpleAttribute: IMO0172 (text) used in:
primary_purposes_of_call_c, Security_Report
4030 *****

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4031 -->
4032 <S100FC:S100_FC_SimpleAttribute>
4033   <S100FC:name>IMO0172</S100FC:name>
4034   <S100FC:definition>A code representing the primary reason for the ship to enter
the referenced port. UN/EDIFACT codes 8025</S100FC:definition>
4035   <S100FC:code>primary_purpose_of_call_coded</S100FC:code>
4036   <S100FC:valueType>text</S100FC:valueType>
4037 </S100FC:S100_FC_SimpleAttribute>
4038 <!--
4039 *****
4040 148/512 S100_FC_SimpleAttribute: IMO0173 (real) used in: waste_item_c,
Waste_Delivery_in_Port
4041 *****
4042 -->
4043 <S100FC:S100_FC_SimpleAttribute>
4044   <S100FC:name>IMO0173</S100FC:name>
4045   <S100FC:definition>The estimated volume of waste to be generated between
notification and next port of call (m3). Leading zeroes shall not be used for
numerical values. Trailing zeroes should only be used to indicate precision.'A
value must be provided if the value for IMO0178 is ''0''If filled, the
respective value of data element must be more than 0'The unit to be used is
MTQFor all measurement items (e.g. volume, weight, mass, quantity) the
indication of the unit is provided through IMO0077.</S100FC:definition>
4046   <S100FC:code>waste_estimated_amount_to_be_generated</S100FC:code>
4047   <S100FC:valueType>real</S100FC:valueType>
4048 </S100FC:S100_FC_SimpleAttribute>
4049 <!--
4050 *****
4051 149/512 S100_FC_SimpleAttribute: IMO0174 (real) used in: waste_item_c,
Waste_Delivery_in_Port
4052 *****
4053 -->
4054 <S100FC:S100_FC_SimpleAttribute>
4055   <S100FC:name>IMO0174</S100FC:name>
4056   <S100FC:definition>The volume of waste the ship plans to deliver (m3). Leading
zeroes shall not be used for numerical values. Trailing zeroes should only be
used to indicate precision.'If filled, the respective value of data element
must be more than 0'The unit to be used is MTQFor all measurement items (e.g.
volume, weight, mass, quantity) the indication of the unit is provided through
IMO0077.</S100FC:definition>
4057   <S100FC:code>waste_amount_to_be_delivered</S100FC:code>
4058   <S100FC:valueType>real</S100FC:valueType>
4059 </S100FC:S100_FC_SimpleAttribute>
4060 <!--
4061 *****
4062 150/512 S100_FC_SimpleAttribute: IMO0175 (real) used in: waste_item_c,
Waste_Delivery_in_Port
4063 *****
4064 -->
4065 <S100FC:S100_FC_SimpleAttribute>
4066   <S100FC:name>IMO0175</S100FC:name>
4067   <S100FC:definition>The volume of waste the ship plans to retain on board (m3).
Leading zeroes shall not be used for numerical values. Trailing zeroes should
only be used to indicate precision.'A value must be provided if the value for
IMO0178 is ''0''If filled, the respective value of data element must be more
than 0'The unit to be used is MTQFor all measurement items (e.g. volume,
weight, mass, quantity) the indication of the unit is provided through IMO0077.
</S100FC:definition>
4068   <S100FC:code>waste_amount_retained</S100FC:code>
4069   <S100FC:valueType>real</S100FC:valueType>
4070 </S100FC:S100_FC_SimpleAttribute>
4071 <!--
4072 *****
4073 151/512 S100_FC_SimpleAttribute: IMO0178 (integer) used in: waste_c,
Waste_Delivery_in_Port
4074 *****
4075 -->
4076 <S100FC:S100_FC_SimpleAttribute>
4077   <S100FC:name>IMO0178</S100FC:name>
4078   <S100FC:definition>A STSyes/noCCH indicator of whether the ship is delivering
all waste on board the ship. yes/no indicator (1=yes, 0=no)</S100FC:definition>
4079   <S100FC:code>all_waste_delivery_indicator</S100FC:code>

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4080     <S100FC:valueType>integer</S100FC:valueType>
4081 </S100FC:S100_FC_SimpleAttribute>
4082 <!--
4083 *****
4084 152/512 S100_FC_SimpleAttribute: IMO0179 (text) used in: waste_c,
Waste_Delivery_in_Port
4085 *****
4086 -->
4087 <S100FC:S100_FC_SimpleAttribute>
4088     <S100FC:name>IMO0179</S100FC:name>
4089     <S100FC:definition>The last date when waste of any type was delivered.
</S100FC:definition>
4090     <S100FC:code>waste_last_delivery_date</S100FC:code>
4091     <S100FC:valueType>text</S100FC:valueType>
4092 </S100FC:S100_FC_SimpleAttribute>
4093 <!--
4094 *****
4095 153/512 S100_FC_SimpleAttribute: IMO0180 (real) used in: waste_item_c,
Waste_Delivery_in_Port
4096 *****
4097 -->
4098 <S100FC:S100_FC_SimpleAttribute>
4099     <S100FC:name>IMO0180</S100FC:name>
4100     <S100FC:definition>Maximum dedicated storage capacity on board for this type of
waste in cubic metres (m3). Leading zeroes shall not be used for numerical
values. Trailing zeroes should only be used to indicate precision.'A value
must be provided if the value for IMO0178 is '0''If filled, the respective
value of data element must be more than 0'The unit to be used is MTQFor all
measurement items (e.g. volume, weight, mass, quantity) the indication of the
unit is provided through IMO0077.</S100FC:definition>
4101     <S100FC:code>waste_maximum_dedicated_storage_capacity</S100FC:code>
4102     <S100FC:valueType>real</S100FC:valueType>
4103 </S100FC:S100_FC_SimpleAttribute>
4104 <!--
4105 *****
4106 154/512 S100_FC_SimpleAttribute: IMO0181 (text) used in: waste_c,
Waste_Delivery_in_Port
4107 *****
4108 -->
4109 <S100FC:S100_FC_SimpleAttribute>
4110     <S100FC:name>IMO0181</S100FC:name>
4111     <S100FC:definition>The name of the person to contact at the waste reception
facility regarding ship waste delivery. </S100FC:definition>
4112     <S100FC:code>waste_reception_facility_point_of_contact</S100FC:code>
4113     <S100FC:valueType>text</S100FC:valueType>
4114 </S100FC:S100_FC_SimpleAttribute>
4115 <!--
4116 *****
4117 155/512 S100_FC_SimpleAttribute: IMO0183 (enumeration) used in: waste_item_c,
Waste_Delivery_in_Port
4118 *****
4119 -->
4120 <S100FC:S100_FC_SimpleAttribute>
4121     <S100FC:name>IMO0183</S100FC:name>
4122     <S100FC:definition>A code representing the type of waste being delivered. Code
list maintained by IMO</S100FC:definition>
4123     <S100FC:code>waste_type_coded</S100FC:code>
4124     <S100FC:valueType>enumeration</S100FC:valueType>
4125     <S100FC:listedValues>
4126         <S100FC:listedValue>
4127             <S100FC:label>101 Oily bilge water</S100FC:label>
4128             <S100FC:definition/>
4129             <S100FC:code>1</S100FC:code>
4130         </S100FC:listedValue>
4131         <S100FC:listedValue>
4132             <S100FC:label>102 Oily residues (sludge)</S100FC:label>
4133             <S100FC:definition/>
4134             <S100FC:code>2</S100FC:code>
4135         </S100FC:listedValue>
4136         <S100FC:listedValue>
4137             <S100FC:label>103 Oily tank washings (slops)</S100FC:label>
4138             <S100FC:definition/>

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4139         <S100FC:code>3</S100FC:code>
4140     </S100FC:listedValue>
4141     <S100FC:listedValue>
4142         <S100FC:label>104 Dirty ballast water</S100FC:label>
4143         <S100FC:definition/>
4144         <S100FC:code>4</S100FC:code>
4145     </S100FC:listedValue>
4146     <S100FC:listedValue>
4147         <S100FC:label>105 Scale and sludge from tank cleaning</S100FC:label>
4148         <S100FC:definition/>
4149         <S100FC:code>5</S100FC:code>
4150     </S100FC:listedValue>
4151     <S100FC:listedValue>
4152         <S100FC:label>201 Category X substance - Indicate the proper shipping name
         of the NLS involved</S100FC:label>
4153         <S100FC:definition/>
4154         <S100FC:code>6</S100FC:code>
4155     </S100FC:listedValue>
4156     <S100FC:listedValue>
4157         <S100FC:label>202 Category Y substance - Indicate the proper shipping name
         of the NLS involved</S100FC:label>
4158         <S100FC:definition/>
4159         <S100FC:code>7</S100FC:code>
4160     </S100FC:listedValue>
4161     <S100FC:listedValue>
4162         <S100FC:label>203 Category Z substance - Indicate the proper shipping name
         of the NLS involved</S100FC:label>
4163         <S100FC:definition/>
4164         <S100FC:code>8</S100FC:code>
4165     </S100FC:listedValue>
4166     <S100FC:listedValue>
4167         <S100FC:label>204 OS - other substances - Indicate the proper shipping name
         of the NLS involved</S100FC:label>
4168         <S100FC:definition/>
4169         <S100FC:code>9</S100FC:code>
4170     </S100FC:listedValue>
4171     <S100FC:listedValue>
4172         <S100FC:label>401 Sewage</S100FC:label>
4173         <S100FC:definition/>
4174         <S100FC:code>10</S100FC:code>
4175     </S100FC:listedValue>
4176     <S100FC:listedValue>
4177         <S100FC:label>501 A. Plastics</S100FC:label>
4178         <S100FC:definition/>
4179         <S100FC:code>11</S100FC:code>
4180     </S100FC:listedValue>
4181     <S100FC:listedValue>
4182         <S100FC:label>502 B. Food wastes</S100FC:label>
4183         <S100FC:definition/>
4184         <S100FC:code>12</S100FC:code>
4185     </S100FC:listedValue>
4186     <S100FC:listedValue>
4187         <S100FC:label>503 C. Domestic wastes</S100FC:label>
4188         <S100FC:definition/>
4189         <S100FC:code>13</S100FC:code>
4190     </S100FC:listedValue>
4191     <S100FC:listedValue>
4192         <S100FC:label>504 D. Cooking oil</S100FC:label>
4193         <S100FC:definition/>
4194         <S100FC:code>14</S100FC:code>
4195     </S100FC:listedValue>
4196     <S100FC:listedValue>
4197         <S100FC:label>505 E. Incinerator ashes</S100FC:label>
4198         <S100FC:definition/>
4199         <S100FC:code>15</S100FC:code>
4200     </S100FC:listedValue>
4201     <S100FC:listedValue>
4202         <S100FC:label>506 F. Operational wastes</S100FC:label>
4203         <S100FC:definition/>
4204         <S100FC:code>16</S100FC:code>
4205     </S100FC:listedValue>
4206     <S100FC:listedValue>
```

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4207     <S100FC:label>507 G. Animal carcasses</S100FC:label>
4208     <S100FC:definition/>
4209     <S100FC:code>17</S100FC:code>
4210 </S100FC:listedValue>
4211 <S100FC:listedValue>
4212     <S100FC:label>508 H. Fishing gear</S100FC:label>
4213     <S100FC:definition/>
4214     <S100FC:code>18</S100FC:code>
4215 </S100FC:listedValue>
4216 <S100FC:listedValue>
4217     <S100FC:label>509 I. E-waste</S100FC:label>
4218     <S100FC:definition/>
4219     <S100FC:code>19</S100FC:code>
4220 </S100FC:listedValue>
4221 <S100FC:listedValue>
4222     <S100FC:label>510 J. Cargo residues (non-HME) - Indicate the proper
         shipping name of the dry cargo</S100FC:label>
4223     <S100FC:definition/>
4224     <S100FC:code>20</S100FC:code>
4225 </S100FC:listedValue>
4226 <S100FC:listedValue>
4227     <S100FC:label>511 K. Cargo residues (HME) - Indicate the proper shipping
         name of the dry cargo</S100FC:label>
4228     <S100FC:definition/>
4229     <S100FC:code>21</S100FC:code>
4230 </S100FC:listedValue>
4231 <S100FC:listedValue>
4232     <S100FC:label>601 Ozone-depleting substances and equipment containing such
         substances</S100FC:label>
4233     <S100FC:definition/>
4234     <S100FC:code>22</S100FC:code>
4235 </S100FC:listedValue>
4236 <S100FC:listedValue>
4237     <S100FC:label>602 Exhaust gas-cleaning residues</S100FC:label>
4238     <S100FC:definition/>
4239     <S100FC:code>23</S100FC:code>
4240 </S100FC:listedValue>
4241 <S100FC:listedValue>
4242     <S100FC:label>901 ....</S100FC:label>
4243     <S100FC:definition/>
4244     <S100FC:code>24</S100FC:code>
4245 </S100FC:listedValue>
4246 <S100FC:listedValue>
4247     <S100FC:label>991 Passively fished waste (EU countries)</S100FC:label>
4248     <S100FC:definition/>
4249     <S100FC:code>25</S100FC:code>
4250 </S100FC:listedValue>
4251 <S100FC:listedValue>
4252     <S100FC:label>999 Other (please specify)</S100FC:label>
4253     <S100FC:definition/>
4254     <S100FC:code>26</S100FC:code>
4255 </S100FC:listedValue>
4256 </S100FC:listedValues>
4257 </S100FC:S100_FC_SimpleAttribute>
4258 <!--
4259 *****
4260 156/512 S100_FC_SimpleAttribute: IMO0184 (text) used in: port_call_c,
Security_Report, Just_In_Time_Concept
4261 *****
4262 -->
4263 <S100FC:S100_FC_SimpleAttribute>
4264     <S100FC:name>IMO0184</S100FC:name>
4265     <S100FC:definition>A code representing the port facility at the port of call.
UNLOCODEPort facility's codes can be found in the IMO GISIS maritime security
database</S100FC:definition>
4266     <S100FC:code>port_facility_coded</S100FC:code>
4267     <S100FC:valueType>text</S100FC:valueType>
4268 </S100FC:S100_FC_SimpleAttribute>
4269 <!--
4270 *****
4271 157/512 S100_FC_SimpleAttribute: IMO0185 (text) used in: port_call_c,
Security_Report, Just_In_Time_Concept

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4272 *****
4273 -->
4274 <S100FC:S100_FC_SimpleAttribute>
4275   <S100FC:name>IMO0185</S100FC:name>
4276   <S100FC:definition>The name and country of a port facility at the port of call.
    'The facility name of a port of call includes the facility name and country of
    a port of call. The format is: CountryName, PortName, FacilityName'
    </S100FC:definition>
    <S100FC:code>port_facility_name</S100FC:code>
    <S100FC:valueType>text</S100FC:valueType>
  </S100FC:S100_FC_SimpleAttribute>
  <!--
4277 *****
4278 158/512 S100_FC_SimpleAttribute: IMO0186 (text) used in:
4279 additional_information_c, Dangerous_Goods_Manifest
4280 *****
4281 -->
4282 <S100FC:S100_FC_SimpleAttribute>
4283   <S100FC:name>IMO0186</S100FC:name>
4284   <S100FC:definition>A statement of any other information relevant to the
    characteristics or hazards of the referenced dangerous goods cargo item.
    </S100FC:definition>
    <S100FC:code>dangerous_goods_additional_information</S100FC:code>
    <S100FC:valueType>text</S100FC:valueType>
  </S100FC:S100_FC_SimpleAttribute>
  <!--
4288 *****
4289 159/512 S100_FC_SimpleAttribute: IMO0187 (text) used in: package_c,
4290 Dangerous_Goods_Manifest, Ship_Reporting_Systems
4291 *****
4292 -->
4293 <S100FC:S100_FC_SimpleAttribute>
4294   <S100FC:name>IMO0187</S100FC:name>
4295   <S100FC:definition>A code representing the package type of the referenced
    dangerous goods. UN/EDIFACT Codes 7065 UNECE Recommendation 21 Annex VI
    </S100FC:definition>
    <S100FC:code>dangerous_goods_package_type_coded</S100FC:code>
    <S100FC:valueType>text</S100FC:valueType>
  </S100FC:S100_FC_SimpleAttribute>
  <!--
4299 *****
4300 160/512 S100_FC_SimpleAttribute: IMO0188 (text) used in: itinerary_c,
4301 Security_Report
4302 *****
4303 -->
4304 <S100FC:S100_FC_SimpleAttribute>
4305   <S100FC:name>IMO0188</S100FC:name>
4306   <S100FC:definition>The name and country of a previous port facility called at
    during a previous port call. 'The facility name of a port of call includes the
    facility name and country of a port of call. The format is: CountryName,
    PortName, FacilityName'</S100FC:definition>
    <S100FC:code>previous_port_facility_name</S100FC:code>
    <S100FC:valueType>text</S100FC:valueType>
  </S100FC:S100_FC_SimpleAttribute>
  <!--
4310 *****
4311 161/512 S100_FC_SimpleAttribute: IMO0189 (text) used in: itinerary_c,
4312 Security_Report
4313 *****
4314 -->
4315 <S100FC:S100_FC_SimpleAttribute>
4316   <S100FC:name>IMO0189</S100FC:name>
4317   <S100FC:definition>A code representing a previous port facility called at
    during a previous port call. UN/LOCODEPort facility's codes can be found in the
    IMO GISIS maritime security database</S100FC:definition>
    <S100FC:code>previous_port_facility_coded</S100FC:code>
    <S100FC:valueType>text</S100FC:valueType>
  </S100FC:S100_FC_SimpleAttribute>
  <!--
4321 *****
4322 162/512 S100_FC_SimpleAttribute: IMO0190 (text) used in: waste_item_c,
4323 Waste_Delivery_in_Port

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4327 *****
4328 -->
4329 <S100FC:S100_FC_SimpleAttribute>
4330   <S100FC:name>IMO0190</S100FC:name>
4331   <S100FC:definition>Additional description of the waste being delivered.
   </S100FC:definition>
4332   <S100FC:code>waste_description</S100FC:code>
4333   <S100FC:valueType>text</S100FC:valueType>
4334 </S100FC:S100_FC_SimpleAttribute>
4335 <!--
4336 *****
4337 163/512 S100_FC_SimpleAttribute: IMO0191 (text) used in: voyage_c,
   General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
   Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
   Maritime_Service, General_Declaration, Passenger_List
   *****
4338 -->
4339 <S100FC:S100_FC_SimpleAttribute>
4340   <S100FC:name>IMO0191</S100FC:name>
4341   <S100FC:definition>An operator-assigned reference code for the ship's voyage.
   </S100FC:definition>
4342   <S100FC:code>voyage_number</S100FC:code>
4343   <S100FC:valueType>text</S100FC:valueType>
4344 </S100FC:S100_FC_SimpleAttribute>
4345 <!--
4346 *****
4347 164/512 S100_FC_SimpleAttribute: IMO0192 (text) used in: message_header_c,
   Acknowledgement_Receipt
   *****
4348 -->
4349 <S100FC:S100_FC_SimpleAttribute>
4350   <S100FC:name>IMO0192</S100FC:name>
4351   <S100FC:definition>Code specifying the name of a message type. UN/EDIFACT codes
   1001</S100FC:definition>
4352   <S100FC:code>message_type_coded</S100FC:code>
4353   <S100FC:valueType>text</S100FC:valueType>
4354 </S100FC:S100_FC_SimpleAttribute>
4355 <!--
4356 *****
4357 165/512 S100_FC_SimpleAttribute: IMO0194 (text) used in:
   activity_geographical_coordinates_c, Security_Report
   *****
4358 -->
4359 <S100FC:S100_FC_SimpleAttribute>
4360   <S100FC:name>IMO0194</S100FC:name>
4361   <S100FC:definition>The latitude (geographical coordinate) of the location of
   the ship-to-ship activity which has been carried out during the period of the
   last ten calls. ISO 6709The ship-to-ship activity's location may be either
   LOCODE, latitude and longitude, or location name</S100FC:definition>
4362   <S100FC:code>shiptoship_activity_location_latitude</S100FC:code>
4363   <S100FC:valueType>text</S100FC:valueType>
4364 </S100FC:S100_FC_SimpleAttribute>
4365 <!--
4366 *****
4367 166/512 S100_FC_SimpleAttribute: IMO0195 (text) used in:
   activity_geographical_coordinates_c, Security_Report
   *****
4368 -->
4369 <S100FC:S100_FC_SimpleAttribute>
4370   <S100FC:name>IMO0195</S100FC:name>
4371   <S100FC:definition>The longitude (geographical coordinate) of the location of
   the ship-to-ship activity which has been carried out during the period of the
   last ten calls. ISO 6709The ship-to-ship activity's location may be either
   LOCODE, latitude and longitude, or location name</S100FC:definition>
4372   <S100FC:code>shiptoship_activity_location_longitude</S100FC:code>
4373   <S100FC:valueType>text</S100FC:valueType>
4374 </S100FC:S100_FC_SimpleAttribute>
4375 <!--
4376 *****
4377 167/512 S100_FC_SimpleAttribute: IMO0371 (text) used in: remarks_c,
   additional_information_c, General_Declaration, Ship_Reporting_Systems,
   General_Declaration

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4382 *****
4383 -->
4384 <S100FC:S100_FC_SimpleAttribute>
4385   <S100FC:name>IMO0371</S100FC:name>
4386   <S100FC:definition>Any other information including brief details of incident
    and of other ships involved either in incident, assistance or salvage.
    </S100FC:definition>
4387   <S100FC:code>remarks</S100FC:code>
4388   <S100FC:valueType>text</S100FC:valueType>
4389 </S100FC:S100_FC_SimpleAttribute>
4390 <!--
4391 *****
4392 168/512 S100_FC_SimpleAttribute: IMO0197 (text) used in: cargo_item_details_c,
    Dangerous_Goods_Manifest
4393 *****
4394 -->
4395 <S100FC:S100_FC_SimpleAttribute>
4396   <S100FC:name>IMO0197</S100FC:name>
4397   <S100FC:definition>An alphanumeric identifier assigned by the shipper to
    identify a vehicle for tracking purposes. </S100FC:definition>
4398   <S100FC:code>vehicle_identification_number_vin</S100FC:code>
4399   <S100FC:valueType>text</S100FC:valueType>
4400 </S100FC:S100_FC_SimpleAttribute>
4401 <!--
4402 *****
4403 169/512 S100_FC_SimpleAttribute: IMO0198 (text) used in: dangerous_goods_c,
    Dangerous_Goods_Manifest, Ship_Reporting_Systems
4404 *****
4405 -->
4406 <S100FC:S100_FC_SimpleAttribute>
4407   <S100FC:name>IMO0198</S100FC:name>
4408   <S100FC:definition>Code specifying a dangerous goods regulatory instrument,
    such as IMDG, IBC, etc. UN/EDIFACT codes 8273</S100FC:definition>
4409   <S100FC:code>dangerous_goods_regulation_coded</S100FC:code>
4410   <S100FC:valueType>text</S100FC:valueType>
4411 </S100FC:S100_FC_SimpleAttribute>
4412 <!--
4413 *****
4414 170/512 S100_FC_SimpleAttribute: IMO0200 (text) used in: certificate_c,
    certificate_c, Maritime_Declaration_Health, Ship_and_Company_Certificates
4415 *****
4416 -->
4417 <S100FC:S100_FC_SimpleAttribute>
4418   <S100FC:name>IMO0200</S100FC:name>
4419   <S100FC:definition>The code representing the location where the certificate was
    issued. </S100FC:definition>
4420   <S100FC:code>certificate_issue_location_coded</S100FC:code>
4421   <S100FC:valueType>text</S100FC:valueType>
4422 </S100FC:S100_FC_SimpleAttribute>
4423 <!--
4424 *****
4425 171/512 S100_FC_SimpleAttribute: IMO0202 (integer) used in:
    sanitation_control_c, Maritime_Declaration_Health
4426 *****
4427 -->
4428 <S100FC:S100_FC_SimpleAttribute>
4429   <S100FC:name>IMO0202</S100FC:name>
4430   <S100FC:definition>A yes/no indicator whether re-inspection is required. yes/no
    indicator (1=yes, 0=no)</S100FC:definition>
4431   <S100FC:code>reinspection_required_indicator</S100FC:code>
4432   <S100FC:valueType>integer</S100FC:valueType>
4433 </S100FC:S100_FC_SimpleAttribute>
4434 <!--
4435 *****
4436 172/512 S100_FC_SimpleAttribute: IMO0203 (integer) used in: health_details_c,
    Maritime_Declaration_Health
4437 *****
4438 -->
4439 <S100FC:S100_FC_SimpleAttribute>
4440   <S100FC:name>IMO0203</S100FC:name>
4441   <S100FC:definition>A yes/no indicator whether the ship visited an affected area
    identified by the World Health Organization. yes/no indicator (1=yes, 0=no)

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4442     </S100FC:definition>
4443     <S100FC:code>visited_affected_area_indicator</S100FC:code>
4444     <S100FC:valueType>integer</S100FC:valueType>
4445 </S100FC:S100_FC_SimpleAttribute>
4446 <!--
4447 *****
4448 173/512 S100_FC_SimpleAttribute: IMO0204 (text)  used in: health_details_c,
Maritime_Declaration_Health
4449 *****
4450 -->
4451 <S100FC:S100_FC_SimpleAttribute>
4452   <S100FC:name>IMO0204</S100FC:name>
4453   <S100FC:definition>Port of call in an affected area as identified by the World
Health Organization. UN/LOCODE'An entry must be provided if the value for
IMO0203 (Visited affected area indicator) is '1'</S100FC:definition>
4454   <S100FC:code>port_of_call_in_affected_area_coded</S100FC:code>
4455   <S100FC:valueType>text</S100FC:valueType>
4456 </S100FC:S100_FC_SimpleAttribute>
4457 <!--
4458 *****
4459 174/512 S100_FC_SimpleAttribute: IMO0205 (text)  used in: health_details_c,
Maritime_Declaration_Health
4460 *****
4461 -->
4462 <S100FC:S100_FC_SimpleAttribute>
4463   <S100FC:name>IMO0205</S100FC:name>
4464   <S100FC:definition>Date of the call in an affected area as identified by the
World Health Organization. Date time values are always provided with the
indication of time zone'An entry must be provided if the value for IMO0203
(Visited affected area indicator) is '1'</S100FC:definition>
4465   <S100FC:code>date_of_call_in_affected_area</S100FC:code>
4466   <S100FC:valueType>text</S100FC:valueType>
4467 </S100FC:S100_FC_SimpleAttribute>
4468 <!--
4469 *****
4470 175/512 S100_FC_SimpleAttribute: IMO0206 (integer)  used in: health_details_c,
Maritime_Declaration_Health
4471 *****
4472 -->
4473 <S100FC:S100_FC_SimpleAttribute>
4474   <S100FC:name>IMO0206</S100FC:name>
4475   <S100FC:definition>A yes/no indicator whether any person died on board during
the international voyage otherwise than as a result of accident. yes/no
indicator (1=yes, 0=no)If yes, state particulars in the person level list of
ill persons of the Maritime Declaration Health</S100FC:definition>
4476   <S100FC:code>person_died_indicator</S100FC:code>
4477   <S100FC:valueType>integer</S100FC:valueType>
4478 </S100FC:S100_FC_SimpleAttribute>
4479 <!--
4480 *****
4481 176/512 S100_FC_SimpleAttribute: IMO0207 (integer)  used in: health_details_c,
Maritime_Declaration_Health
4482 *****
4483 -->
4484 <S100FC:S100_FC_SimpleAttribute>
4485   <S100FC:name>IMO0207</S100FC:name>
4486   <S100FC:definition>A yes/no indicator whether there is, or has been during the
international voyage, any case of disease which you suspect to be of an
infectious nature. yes/no indicator (1=yes, 0=no)If yes, state particulars in
the person level list of ill persons of the Maritime Declaration Health
</S100FC:definition>
4487   <S100FC:code>disease_on_board_indicator</S100FC:code>
4488   <S100FC:valueType>integer</S100FC:valueType>
4489 </S100FC:S100_FC_SimpleAttribute>
4490 <!--
4491 *****
4492 177/512 S100_FC_SimpleAttribute: IMO0208 (integer)  used in: health_details_c,
Maritime_Declaration_Health
4493 *****
4494 -->
4495 <S100FC:S100_FC_SimpleAttribute>
4496   <S100FC:name>IMO0208</S100FC:name>

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4496     <S100FC:definition>A yes/no indicator whether the total number of ill
passengers during the international voyage has been greater than
normal/expected. yes/no indicator (1=yes, 0=no)</S100FC:definition>
4497     <S100FC:code>ill_persons_greater_than_expected_indicator</S100FC:code>
4498     <S100FC:valueType>integer</S100FC:valueType>
4499 </S100FC:S100_FC_SimpleAttribute>
4500 <!--
4501 *****
4502 178/512 S100_FC_SimpleAttribute: IMO0209 (integer) used in: health_details_c,
Maritime_Declaration_Health
4503 *****
4504 -->
4505 <S100FC:S100_FC_SimpleAttribute>
4506     <S100FC:name>IMO0209</S100FC:name>
4507     <S100FC:definition>A yes/no indicator whether there is any ill person on board
now. yes/no indicator (1=yes, 0=no)If yes, state particulars in the person
level list of ill persons of the Maritime Declaration Health</S100FC:definition>
4508     <S100FC:code>ill_persons_now_indicator</S100FC:code>
4509     <S100FC:valueType>integer</S100FC:valueType>
4510 </S100FC:S100_FC_SimpleAttribute>
4511 <!--
4512 *****
4513 179/512 S100_FC_SimpleAttribute: IMO0210 (integer) used in: health_details_c,
Maritime_Declaration_Health
4514 *****
4515 -->
4516 <S100FC:S100_FC_SimpleAttribute>
4517     <S100FC:name>IMO0210</S100FC:name>
4518     <S100FC:definition>A yes/no indicator whether there is any ill person on board
now. yes/no indicator (1=yes, 0=no)If yes, state particulars in the person
level list of ill persons of the Maritime Declaration Health</S100FC:definition>
4519     <S100FC:code>medical_practioner_consulted_indicator</S100FC:code>
4520     <S100FC:valueType>integer</S100FC:valueType>
4521 </S100FC:S100_FC_SimpleAttribute>
4522 <!--
4523 *****
4524 180/512 S100_FC_SimpleAttribute: IMO0211 (integer) used in: health_details_c,
Maritime_Declaration_Health
4525 *****
4526 -->
4527 <S100FC:S100_FC_SimpleAttribute>
4528     <S100FC:name>IMO0211</S100FC:name>
4529     <S100FC:definition>A yes/no indicator whether you are aware of any condition on
board which may lead to infection or spread of disease. yes/no indicator
(1=yes, 0=no)If yes, state particulars in the person level list of ill persons
of the Maritime Declaration Health</S100FC:definition>
4530     <S100FC:code>infection_condition_on_board_indicator</S100FC:code>
4531     <S100FC:valueType>integer</S100FC:valueType>
4532 </S100FC:S100_FC_SimpleAttribute>
4533 <!--
4534 *****
4535 181/512 S100_FC_SimpleAttribute: IMO0212 (integer) used in:
sanitary_measure_applied_c, Maritime_Declaration_Health
4536 *****
4537 -->
4538 <S100FC:S100_FC_SimpleAttribute>
4539     <S100FC:name>IMO0212</S100FC:name>
4540     <S100FC:definition>A yes/no indicator whether any sanitary measure (e.g.
quarantine, isolation, disinfection or decontamination) has been applied on
board. yes/no indicator (1=yes, 0=no)</S100FC:definition>
4541     <S100FC:code>sanitary_measure_applied_indicator</S100FC:code>
4542     <S100FC:valueType>integer</S100FC:valueType>
4543 </S100FC:S100_FC_SimpleAttribute>
4544 <!--
4545 *****
4546 182/512 S100_FC_SimpleAttribute: IMO0213 (text) used in: sanitary_measures_c,
Maritime_Declaration_Health
4547 *****
4548 -->
4549 <S100FC:S100_FC_SimpleAttribute>
4550     <S100FC:name>IMO0213</S100FC:name>
4551     <S100FC:definition>Description of the sanitary measure applied.

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    </S100FC:definition>
4552    <S100FC:code>sanitary_measure</S100FC:code>
4553    <S100FC:valueType>text</S100FC:valueType>
4554  </S100FC:S100_FC_SimpleAttribute>
4555  <!--
4556  *****
4557  183/512 S100_FC_SimpleAttribute: IMO0214 (text)  used in: sanitary_measures_c,
  Maritime_Declaration_Health
4558  *****
4559  -->
4560  <S100FC:S100_FC_SimpleAttribute>
4561    <S100FC:name>IMO0214</S100FC:name>
4562    <S100FC:definition>Place of applied sanitary measure. </S100FC:definition>
4563    <S100FC:code>sanitary_measure_place</S100FC:code>
4564    <S100FC:valueType>text</S100FC:valueType>
4565  </S100FC:S100_FC_SimpleAttribute>
4566  <!--
4567  *****
4568  184/512 S100_FC_SimpleAttribute: IMO0215 (text)  used in: sanitary_measures_c,
  Maritime_Declaration_Health
4569  *****
4570  -->
4571  <S100FC:S100_FC_SimpleAttribute>
4572    <S100FC:name>IMO0215</S100FC:name>
4573    <S100FC:definition>Date of applied sanitary measure. Date time values are
    always provided with the indication of time zone</S100FC:definition>
4574    <S100FC:code>sanitary_measure_date</S100FC:code>
4575    <S100FC:valueType>text</S100FC:valueType>
4576  </S100FC:S100_FC_SimpleAttribute>
4577  <!--
4578  *****
4579  185/512 S100_FC_SimpleAttribute: IMO0216 (integer)  used in: health_details_c,
  Maritime_Declaration_Health
4580  *****
4581  -->
4582  <S100FC:S100_FC_SimpleAttribute>
4583    <S100FC:name>IMO0216</S100FC:name>
4584    <S100FC:definition>A yes/no indicator whether any stowaways have been found on
    board. yes/no indicator whether any sanitary measure (e.g. quarantine,
    isolation, disinfection or decontamination) has been applied on board. yes/no
    indicator (1=yes, 0=no)</S100FC:definition>
4585    <S100FC:code>stowaway_found_indicator</S100FC:code>
4586    <S100FC:valueType>integer</S100FC:valueType>
4587  </S100FC:S100_FC_SimpleAttribute>
4588  <!--
4589  *****
4590  186/512 S100_FC_SimpleAttribute: IMO0217 (text)  used in: health_details_c,
  Maritime_Declaration_Health
4591  *****
4592  -->
4593  <S100FC:S100_FC_SimpleAttribute>
4594    <S100FC:name>IMO0217</S100FC:name>
4595    <S100FC:definition>Port where the stowaways joined the ship (if known).
    UN/LOCODE</S100FC:definition>
4596    <S100FC:code>port_stowaways_joined_ship_coded</S100FC:code>
4597    <S100FC:valueType>text</S100FC:valueType>
4598  </S100FC:S100_FC_SimpleAttribute>
4599  <!--
4600  *****
4601  187/512 S100_FC_SimpleAttribute: IMO0218 (integer)  used in: health_details_c,
  Maritime_Declaration_Health
4602  *****
4603  -->
4604  <S100FC:S100_FC_SimpleAttribute>
4605    <S100FC:name>IMO0218</S100FC:name>
4606    <S100FC:definition>A yes/no indicator whether there is a sick animal or pet on
    board. yes/no indicator (1=yes, 0=no)</S100FC:definition>
4607    <S100FC:code>sick_animal_indicator</S100FC:code>
4608    <S100FC:valueType>integer</S100FC:valueType>
4609  </S100FC:S100_FC_SimpleAttribute>
4610  <!--
4611  *****

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4612     188/512 S100_FC_SimpleAttribute: IMO0219 (dateTime
4613 ) used in: person_on_board_c, personOnBoardBasicData, Maritime_Declaration_Health,
Stowaways
4614     *****
4615 -->
4616 <S100FC:S100_FC_SimpleAttribute>
4617   <S100FC:name>IMO0219</S100FC:name>
4618   <S100FC:definition>Date and time when the person embarked the ship by
invitation or boarded without invitation. Date time values are always provided
with the indication of time zoneOnly date needed for MDH but date and time
needed for stowaway</S100FC:definition>
4619   <S100FC:code>person_embarkation_date_and_time_planned</S100FC:code>
4620   <S100FC:valueType>dateTime</S100FC:valueType>
4621 </S100FC:S100_FC_SimpleAttribute>
4622 <!--
4623 *****
4624 189/512 S100_FC_SimpleAttribute: IMO0220 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4625 *****
4626 -->
4627 <S100FC:S100_FC_SimpleAttribute>
4628   <S100FC:name>IMO0220</S100FC:name>
4629   <S100FC:definition>Nature of illness. </S100FC:definition>
4630   <S100FC:code>illness</S100FC:code>
4631   <S100FC:valueType>text</S100FC:valueType>
4632 </S100FC:S100_FC_SimpleAttribute>
4633 <!--
4634 *****
4635 190/512 S100_FC_SimpleAttribute: IMO0221 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4636 *****
4637 -->
4638 <S100FC:S100_FC_SimpleAttribute>
4639   <S100FC:name>IMO0221</S100FC:name>
4640   <S100FC:definition>Date of onset of symptoms. Date time values are always
provided with the indication of time zone</S100FC:definition>
4641   <S100FC:code>symptoms_onset_date</S100FC:code>
4642   <S100FC:valueType>text</S100FC:valueType>
4643 </S100FC:S100_FC_SimpleAttribute>
4644 <!--
4645 *****
4646 191/512 S100_FC_SimpleAttribute: IMO0222 (integer) used in:
person_illness_details_c, Maritime_Declaration_Health
4647 *****
4648 -->
4649 <S100FC:S100_FC_SimpleAttribute>
4650   <S100FC:name>IMO0222</S100FC:name>
4651   <S100FC:definition>A yes/no indicator that the person health status is reported
to a port medical officer/radio medical services. yes/no indicator (1=yes, 0=no
)</S100FC:definition>
4652   <S100FC:code>health_status_reported_indicator</S100FC:code>
4653   <S100FC:valueType>integer</S100FC:valueType>
4654 </S100FC:S100_FC_SimpleAttribute>
4655 <!--
4656 *****
4657 192/512 S100_FC_SimpleAttribute: IMO0223 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4658 *****
4659 -->
4660 <S100FC:S100_FC_SimpleAttribute>
4661   <S100FC:name>IMO0223</S100FC:name>
4662   <S100FC:definition>A code indicating whether the person recovered, is still ill
or died. Recovered: R Still ill: I Deceased: DCode D should be used to
calculate the number of deaths during the voyage.</S100FC:definition>
4663   <S100FC:code>health_status_coded</S100FC:code>
4664   <S100FC:valueType>text</S100FC:valueType>
4665 </S100FC:S100_FC_SimpleAttribute>
4666 <!--
4667 *****
4668 193/512 S100_FC_SimpleAttribute: IMO0224 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4669 *****

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4670 -->
4671 <S100FC:S100_FC_SimpleAttribute>
4672   <S100FC:name>IMO0224</S100FC:name>
4673   <S100FC:definition>A code indicating the disposition of the case: person or
body still on board, was evacuated, or was buried at sea. Still on board: S
Evacuated: E Buried at sea: B</S100FC:definition>
4674   <S100FC:code>case_disposition_coded</S100FC:code>
4675   <S100FC:valueType>text</S100FC:valueType>
4676 </S100FC:S100_FC_SimpleAttribute>
4677 <!--
4678 *****
4679 194/512 S100_FC_SimpleAttribute: IMO0225 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4680 *****
4681 -->
4682 <S100FC:S100_FC_SimpleAttribute>
4683   <S100FC:name>IMO0225</S100FC:name>
4684   <S100FC:definition>The name of the port or airport to which the person was
evacuated. If the person was evacuated state the location (including the name
of the port or airport) to which the person was evacuated to in the attached
schedule</S100FC:definition>
4685   <S100FC:code>location_of_evacuation_name</S100FC:code>
4686   <S100FC:valueType>text</S100FC:valueType>
4687 </S100FC:S100_FC_SimpleAttribute>
4688 <!--
4689 *****
4690 195/512 S100_FC_SimpleAttribute: IMO0226 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4691 *****
4692 -->
4693 <S100FC:S100_FC_SimpleAttribute>
4694   <S100FC:name>IMO0226</S100FC:name>
4695   <S100FC:definition>The code of the port or airport to which the person was
evacuated. If the person was evacuated state the location (including the name
of the port or airport) to which the person was evacuated to in the attached
schedule</S100FC:definition>
4696   <S100FC:code>location_of_evacuation_coded</S100FC:code>
4697   <S100FC:valueType>text</S100FC:valueType>
4698 </S100FC:S100_FC_SimpleAttribute>
4699 <!--
4700 *****
4701 196/512 S100_FC_SimpleAttribute: IMO0227 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4702 *****
4703 -->
4704 <S100FC:S100_FC_SimpleAttribute>
4705   <S100FC:name>IMO0227</S100FC:name>
4706   <S100FC:definition>Drugs, medicines or other treatment given to patient.
</S100FC:definition>
4707   <S100FC:code>treatment</S100FC:code>
4708   <S100FC:valueType>text</S100FC:valueType>
4709 </S100FC:S100_FC_SimpleAttribute>
4710 <!--
4711 *****
4712 197/512 S100_FC_SimpleAttribute: IMO0228 (text) used in:
person_illness_details_c, Maritime_Declaration_Health
4713 *****
4714 -->
4715 <S100FC:S100_FC_SimpleAttribute>
4716   <S100FC:name>IMO0228</S100FC:name>
4717   <S100FC:definition>Comments on the specific case in the Maritime Declaration of
Health attachment. </S100FC:definition>
4718   <S100FC:code>comments</S100FC:code>
4719   <S100FC:valueType>text</S100FC:valueType>
4720 </S100FC:S100_FC_SimpleAttribute>
4721 <!--
4722 *****
4723 198/512 S100_FC_SimpleAttribute: IMO0229 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
4724 *****
4725 -->
4726 <S100FC:S100_FC_SimpleAttribute>

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4727     <S100FC:name>IMO0229</S100FC:name>
4728     <S100FC:definition>An area in which ships anchor or may anchor (IHO Hydrgraphic
Dictionary S-32). </S100FC:definition>
4729     <S100FC:code>anchorage_name</S100FC:code>
4730     <S100FC:valueType>text</S100FC:valueType>
4731 </S100FC:S100_FC_SimpleAttribute>
4732 <!--
4733 *****
4734 199/512 S100_FC_SimpleAttribute: IMO0230 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
4735 *****
4736 -->
4737 <S100FC:S100_FC_SimpleAttribute>
4738     <S100FC:name>IMO0230</S100FC:name>
4739     <S100FC:definition>The name of the terminal in the port. </S100FC:definition>
4740     <S100FC:code>terminal_name</S100FC:code>
4741     <S100FC:valueType>text</S100FC:valueType>
4742 </S100FC:S100_FC_SimpleAttribute>
4743 <!--
4744 *****
4745 200/512 S100_FC_SimpleAttribute: IMO0231 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
4746 *****
4747 -->
4748 <S100FC:S100_FC_SimpleAttribute>
4749     <S100FC:name>IMO0231</S100FC:name>
4750     <S100FC:definition>At sea, the meeting place to which the pilot comes out.
</S100FC:definition>
4751     <S100FC:code>pilot_boarding_place</S100FC:code>
4752     <S100FC:valueType>text</S100FC:valueType>
4753 </S100FC:S100_FC_SimpleAttribute>
4754 <!--
4755 *****
4756 201/512 S100_FC_SimpleAttribute: IMO0232 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
4757 *****
4758 -->
4759 <S100FC:S100_FC_SimpleAttribute>
4760     <S100FC:name>IMO0232</S100FC:name>
4761     <S100FC:definition>The name of the berth in the port. </S100FC:definition>
4762     <S100FC:code>berth_name</S100FC:code>
4763     <S100FC:valueType>text</S100FC:valueType>
4764 </S100FC:S100_FC_SimpleAttribute>
4765 <!--
4766 *****
4767 202/512 S100_FC_SimpleAttribute: IMO0233 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
4768 *****
4769 -->
4770 <S100FC:S100_FC_SimpleAttribute>
4771     <S100FC:name>IMO0233</S100FC:name>
4772     <S100FC:definition>The position along the line of a berth, specified by one
point (e.g. bollard, manifold or ramp number), allowing the ship to berth in
the correct position along the berth. </S100FC:definition>
4773     <S100FC:code>berth_position</S100FC:code>
4774     <S100FC:valueType>text</S100FC:valueType>
4775 </S100FC:S100_FC_SimpleAttribute>
4776 <!--
4777 *****
4778 203/512 S100_FC_SimpleAttribute: IMO0234 (dateTime
4779 ) used in: port_call_c, Just_In_Time_Concept
4780 *****
4781 -->
4782 <S100FC:S100_FC_SimpleAttribute>
4783     <S100FC:name>IMO0234</S100FC:name>
4784     <S100FC:definition>The date and time the ship is requested to arrive at a
specified location, RTA. Date time values are always provided with the
indication of time zone</S100FC:definition>
4785     <S100FC:code>date_and_time_of_arrival_requested</S100FC:code>
4786     <S100FC:valueType>dateTime</S100FC:valueType>
4787 </S100FC:S100_FC_SimpleAttribute>
4788 <!--

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4789      *****
4790      204/512 S100_FC_SimpleAttribute: IMO0235 (dateTime
4791 ) used in: port_call_c, Just_In_Time_Concept
4792      *****
4793      -->
4794      <S100FC:S100_FC_SimpleAttribute>
4795      <S100FC:name>IMO0235</S100FC:name>
4796      <S100FC:definition>Date and time the ship plans to arrive at a specific
location, PTA. Date time values are always provided with the indication of time
zone</S100FC:definition>
4797      <S100FC:code>date_and_time_of_arrival_planned</S100FC:code>
4798      <S100FC:valueType>dateTime</S100FC:valueType>
4799      </S100FC:S100_FC_SimpleAttribute>
4800      <!--
4801      *****
4802      205/512 S100_FC_SimpleAttribute: IMO0236 (dateTime
4803 ) used in: port_call_c, Just_In_Time_Concept
4804      *****
4805      -->
4806      <S100FC:S100_FC_SimpleAttribute>
4807      <S100FC:name>IMO0236</S100FC:name>
4808      <S100FC:definition>The date and time the ship is requested to depart from a
specified location, RTD. Date time values are always provided with the
indication of time zone</S100FC:definition>
4809      <S100FC:code>date_and_time_of_departure_requested</S100FC:code>
4810      <S100FC:valueType>dateTime</S100FC:valueType>
4811      </S100FC:S100_FC_SimpleAttribute>
4812      <!--
4813      *****
4814      206/512 S100_FC_SimpleAttribute: IMO0237 (dateTime
4815 ) used in: port_call_c, Just_In_Time_Concept
4816      *****
4817      -->
4818      <S100FC:S100_FC_SimpleAttribute>
4819      <S100FC:name>IMO0237</S100FC:name>
4820      <S100FC:definition>Date and time the ship plans to depart from a specific
location, PTD. Date time values are always provided with the indication of time
zone</S100FC:definition>
4821      <S100FC:code>date_and_time_of_departure_planned</S100FC:code>
4822      <S100FC:valueType>dateTime</S100FC:valueType>
4823      </S100FC:S100_FC_SimpleAttribute>
4824      <!--
4825      *****
4826      207/512 S100_FC_SimpleAttribute: IMO0238 (integer) used in: health_details_c,
Maritime_Declaration_Health
4827      *****
4828      -->
4829      <S100FC:S100_FC_SimpleAttribute>
4830      <S100FC:name>IMO0238</S100FC:name>
4831      <S100FC:definition>Number of ill persons during the voyage. </S100FC:definition>
4832      <S100FC:code>number_of_ill_persons</S100FC:code>
4833      <S100FC:valueType>integer</S100FC:valueType>
4834      </S100FC:S100_FC_SimpleAttribute>
4835      <!--
4836      *****
4837      208/512 S100_FC_SimpleAttribute: IMO0239 (text) used in: ship_company_address_c,
Stowaways, Ship_Registry__Comp_Details
4838      *****
4839      -->
4840      <S100FC:S100_FC_SimpleAttribute>
4841      <S100FC:name>IMO0239</S100FC:name>
4842      <S100FC:definition>The postal delivery point such as street and number or post
office box of the referenced company. </S100FC:definition>
4843      <S100FC:code>ship_company_street_and_numberpo_box</S100FC:code>
4844      <S100FC:valueType>text</S100FC:valueType>
4845      </S100FC:S100_FC_SimpleAttribute>
4846      <!--
4847      *****
4848      209/512 S100_FC_SimpleAttribute: IMO0240 (text) used in: ship_company_address_c,
Stowaways, Ship_Registry__Comp_Details
4849      *****
4850      -->

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4851 <S100FC:S100_FC_SimpleAttribute>
4852 <S100FC:name>IMO0240</S100FC:name>
4853 <S100FC:definition>An alphanumerical code representing the postal area of the
referenced company. </S100FC:definition>
4854 <S100FC:code>ship_company_postcode</S100FC:code>
4855 <S100FC:valueType>text</S100FC:valueType>
4856 </S100FC:S100_FC_SimpleAttribute>
4857 <!--
4858 *****
4859 210/512 S100_FC_SimpleAttribute: IMO0241 (text) used in: ship_company_address_c,
Stowaways, Ship_Registry_Comp_Details
4860 *****
4861 -->
4862 <S100FC:S100_FC_SimpleAttribute>
4863 <S100FC:name>IMO0241</S100FC:name>
4864 <S100FC:definition>The city of the referenced company. </S100FC:definition>
4865 <S100FC:code>ship_company_city</S100FC:code>
4866 <S100FC:valueType>text</S100FC:valueType>
4867 </S100FC:S100_FC_SimpleAttribute>
4868 <!--
4869 *****
4870 211/512 S100_FC_SimpleAttribute: IMO0242 (text) used in: ship_company_address_c,
Stowaways, Ship_Registry_Comp_Details, PSC_Inspection_History_Data
4871 *****
4872 -->
4873 <S100FC:S100_FC_SimpleAttribute>
4874 <S100FC:name>IMO0242</S100FC:name>
4875 <S100FC:definition>A code representing the country address of the referenced
company. ISO 3166-1 alpha-2 code UN/EDIFACT codes 3207</S100FC:definition>
4876 <S100FC:code>ship_company_country_code</S100FC:code>
4877 <S100FC:valueType>text</S100FC:valueType>
4878 </S100FC:S100_FC_SimpleAttribute>
4879 <!--
4880 *****
4881 212/512 S100_FC_SimpleAttribute: IMO0243 (text) used in: ship_company_address_c,
Stowaways, Ship_Registry_Comp_Details
4882 *****
4883 -->
4884 <S100FC:S100_FC_SimpleAttribute>
4885 <S100FC:name>IMO0243</S100FC:name>
4886 <S100FC:definition>The country sub-division of the referenced company.
</S100FC:definition>
4887 <S100FC:code>ship_company_country_subdivision_name</S100FC:code>
4888 <S100FC:valueType>text</S100FC:valueType>
4889 </S100FC:S100_FC_SimpleAttribute>
4890 <!--
4891 *****
4892 213/512 S100_FC_SimpleAttribute: IMO0244 (text) used in: stowaway_details_c,
Stowaways
4893 *****
4894 -->
4895 <S100FC:S100_FC_SimpleAttribute>
4896 <S100FC:name>IMO0244</S100FC:name>
4897 <S100FC:definition>Date and time when the referenced stowaway was found on
board. Date time values are always provided with the indication of time zone
</S100FC:definition>
4898 <S100FC:code>stowaway_date_and_time_found_onboard</S100FC:code>
4899 <S100FC:valueType>text</S100FC:valueType>
4900 </S100FC:S100_FC_SimpleAttribute>
4901 <!--
4902 *****
4903 214/512 S100_FC_SimpleAttribute: IMO0245 (text) used in: stowaway_details_c,
Stowaways
4904 *****
4905 -->
4906 <S100FC:S100_FC_SimpleAttribute>
4907 <S100FC:name>IMO0245</S100FC:name>
4908 <S100FC:definition>The code representing the port facility from which the
referenced stowaway boarded the ship. Facility identifier (e.g. NLRTM-0406)
UN/LOCODE</S100FC:definition>
4909 <S100FC:code>stowaway_port_facility_of_boarding_coded</S100FC:code>
4910 <S100FC:valueType>text</S100FC:valueType>

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4911 </S100FC:S100_FC_SimpleAttribute>
4912 <!--
4913 *****
4914 215/512 S100_FC_SimpleAttribute: IMO0246 (text) used in: stowaway_details_c,
Stowaways
4915 *****
4916 -->
4917 <S100FC:S100_FC_SimpleAttribute>
4918 <S100FC:name>IMO0246</S100FC:name>
4919 <S100FC:definition>The name of the port facility from which the referenced
stowaway boarded the ship. </S100FC:definition>
4920 <S100FC:code>stowaway_port_facility_of_boarding_name</S100FC:code>
4921 <S100FC:valueType>text</S100FC:valueType>
4922 </S100FC:S100_FC_SimpleAttribute>
4923 <!--
4924 *****
4925 216/512 S100_FC_SimpleAttribute: IMO0247 (text) used in: stowaway_details_c,
Stowaways
4926 *****
4927 -->
4928 <S100FC:S100_FC_SimpleAttribute>
4929 <S100FC:name>IMO0247</S100FC:name>
4930 <S100FC:definition>The name of the berth at which the referenced stowaway
boarded the ship. </S100FC:definition>
4931 <S100FC:code>stowaway_berth_of_boarding_name</S100FC:code>
4932 <S100FC:valueType>text</S100FC:valueType>
4933 </S100FC:S100_FC_SimpleAttribute>
4934 <!--
4935 *****
4936 217/512 S100_FC_SimpleAttribute: IMO0248 (text) used in: stowaway_details_c,
Stowaways
4937 *****
4938 -->
4939 <S100FC:S100_FC_SimpleAttribute>
4940 <S100FC:name>IMO0248</S100FC:name>
4941 <S100FC:definition>A code representing the country at which the referenced
stowaway boarded the ship. ISO 3166-1 alpha-2 code UN/EDIFACT codes 3207Not
needed if UNLOCODE provided in IMO0091 or Port facility code provided in IMO0245
</S100FC:definition>
4942 <S100FC:code>stowaway_country_of_boarding_coded</S100FC:code>
4943 <S100FC:valueType>text</S100FC:valueType>
4944 </S100FC:S100_FC_SimpleAttribute>
4945 <!--
4946 *****
4947 218/512 S100_FC_SimpleAttribute: IMO0250 (text) used in: stowaway_details_c,
Stowaways
4948 *****
4949 -->
4950 <S100FC:S100_FC_SimpleAttribute>
4951 <S100FC:name>IMO0250</S100FC:name>
4952 <S100FC:definition>The name of the final destination that the stowaway intended
to go to. </S100FC:definition>
4953 <S100FC:code>stowaway_intended_final_destination_name</S100FC:code>
4954 <S100FC:valueType>text</S100FC:valueType>
4955 </S100FC:S100_FC_SimpleAttribute>
4956 <!--
4957 *****
4958 219/512 S100_FC_SimpleAttribute: IMO0251 (text) used in: stowaway_details_c,
Stowaways
4959 *****
4960 -->
4961 <S100FC:S100_FC_SimpleAttribute>
4962 <S100FC:name>IMO0251</S100FC:name>
4963 <S100FC:definition>Reasons stated by the stowaway for boarding the ship. Note:
If the stowaway declares himself to be a refugee or an asylum seeker, this
information shall be treated as confidential to the extent necessary to the
security of the stowaway. </S100FC:definition>
4964 <S100FC:code>stowaway_stated_reasons_for_boarding_the_ship</S100FC:code>
4965 <S100FC:valueType>text</S100FC:valueType>
4966 </S100FC:S100_FC_SimpleAttribute>
4967 <!--
4968 *****

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4969 220/512 S100_FC_SimpleAttribute: IMO0252 (text) used in: stowaway_details_c,
Stowaways
4970 *****
4971 -->
4972 <S100FC:S100_FC_SimpleAttribute>
4973   <S100FC:name>IMO0252</S100FC:name>
4974   <S100FC:definition>The name of the referenced stowaway by which he or she is
known. </S100FC:definition>
4975   <S100FC:code>stowaway name by which known</S100FC:code>
4976   <S100FC:valueType>text</S100FC:valueType>
4977 </S100FC:S100_FC_SimpleAttribute>
4978 <!--
4979 *****
4980 221/512 S100_FC_SimpleAttribute: IMO0253 (text) used in: stowaway_details_c,
Stowaways
4981 *****
4982 -->
4983 <S100FC:S100_FC_SimpleAttribute>
4984   <S100FC:name>IMO0253</S100FC:name>
4985   <S100FC:definition>A code representing the nationality claimed by the stowaway.
ISO 3166-1 alpha-2 code UN/EDIFACT codes 3207</S100FC:definition>
4986   <S100FC:code>stowaway claimed nationality</S100FC:code>
4987   <S100FC:valueType>text</S100FC:valueType>
4988 </S100FC:S100_FC_SimpleAttribute>
4989 <!--
4990 *****
4991 222/512 S100_FC_SimpleAttribute: IMO0254 (text) used in: home_address_c,
Stowaways
4992 *****
4993 -->
4994 <S100FC:S100_FC_SimpleAttribute>
4995   <S100FC:name>IMO0254</S100FC:name>
4996   <S100FC:definition>The postal delivery point such as street and number or post
office box of the referenced person's home address. </S100FC:definition>
4997   <S100FC:code>person_home_address_street_and_numberpo_box</S100FC:code>
4998   <S100FC:valueType>text</S100FC:valueType>
4999 </S100FC:S100_FC_SimpleAttribute>
5000 <!--
5001 *****
5002 223/512 S100_FC_SimpleAttribute: IMO0255 (text) used in: home_address_c,
Stowaways
5003 *****
5004 -->
5005 <S100FC:S100_FC_SimpleAttribute>
5006   <S100FC:name>IMO0255</S100FC:name>
5007   <S100FC:definition>An alphanumeric code representing the postal area of the
referenced person's home address. </S100FC:definition>
5008   <S100FC:code>person_home_address_postcode</S100FC:code>
5009   <S100FC:valueType>text</S100FC:valueType>
5010 </S100FC:S100_FC_SimpleAttribute>
5011 <!--
5012 *****
5013 224/512 S100_FC_SimpleAttribute: IMO0256 (text) used in: home_address_c,
Stowaways
5014 *****
5015 -->
5016 <S100FC:S100_FC_SimpleAttribute>
5017   <S100FC:name>IMO0256</S100FC:name>
5018   <S100FC:definition>The city address of the referenced person's home address.
</S100FC:definition>
5019   <S100FC:code>person_home_address_city</S100FC:code>
5020   <S100FC:valueType>text</S100FC:valueType>
5021 </S100FC:S100_FC_SimpleAttribute>
5022 <!--
5023 *****
5024 225/512 S100_FC_SimpleAttribute: IMO0257 (text) used in: home_address_c,
Stowaways
5025 *****
5026 -->
5027 <S100FC:S100_FC_SimpleAttribute>
5028   <S100FC:name>IMO0257</S100FC:name>
5029   <S100FC:definition>The country sub-division of the referenced person's home

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        address. </S100FC:definition>
5030    <S100FC:code>person_home_address_country_subdivision_name</S100FC:code>
5031    <S100FC:valueType>text</S100FC:valueType>
5032  </S100FC:S100_FC_SimpleAttribute>
5033  <!--
5034  *****
5035  226/512 S100_FC_SimpleAttribute: IMO0258 (text)  used in: home_address_c,
Stowaways
5036  *****
5037  -->
5038  <S100FC:S100_FC_SimpleAttribute>
5039    <S100FC:name>IMO0258</S100FC:name>
5040    <S100FC:definition>A code representing the country of the referenced person's
home address. ISO 3166-1 alpha-2 code UN/EDIFACT codes 3207</S100FC:definition>
5041    <S100FC:code>person_home_address_country_coded</S100FC:code>
5042    <S100FC:valueType>text</S100FC:valueType>
5043  </S100FC:S100_FC_SimpleAttribute>
5044  <!--
5045  *****
5046  227/512 S100_FC_SimpleAttribute: IMO0259 (Date
5047  ) used in: identity_or_travel_document_c, Stowaways
5048  *****
5049  -->
5050  <S100FC:S100_FC_SimpleAttribute>
5051    <S100FC:name>IMO0259</S100FC:name>
5052    <S100FC:definition>The issue date shown on the referenced person's identity
document. </S100FC:definition>
5053    <S100FC:code>person_identity_or_travel_document_issue_date</S100FC:code>
5054    <S100FC:valueType>date</S100FC:valueType>
5055  </S100FC:S100_FC_SimpleAttribute>
5056  <!--
5057  *****
5058  228/512 S100_FC_SimpleAttribute: IMO0260 (URL)  used in: stowaway_details_c,
Stowaways
5059  *****
5060  -->
5061  <S100FC:S100_FC_SimpleAttribute>
5062    <S100FC:name>IMO0260</S100FC:name>
5063    <S100FC:definition>Photograph of the stowaway. </S100FC:definition>
5064    <S100FC:code>stowaway_photograph</S100FC:code>
5065    <S100FC:valueType>URL</S100FC:valueType>
5066  </S100FC:S100_FC_SimpleAttribute>
5067  <!--
5068  *****
5069  229/512 S100_FC_SimpleAttribute: IMO0261 (text)  used in: stowaway_details_c,
Stowaways
5070  *****
5071  -->
5072  <S100FC:S100_FC_SimpleAttribute>
5073    <S100FC:name>IMO0261</S100FC:name>
5074    <S100FC:definition>General physical description of the stowaway.
</S100FC:definition>
5075    <S100FC:code>stowaway_physical_description</S100FC:code>
5076    <S100FC:valueType>text</S100FC:valueType>
5077  </S100FC:S100_FC_SimpleAttribute>
5078  <!--
5079  *****
5080  230/512 S100_FC_SimpleAttribute: IMO0262 (text)  used in: first_language_c,
Stowaways
5081  *****
5082  -->
5083  <S100FC:S100_FC_SimpleAttribute>
5084    <S100FC:name>IMO0262</S100FC:name>
5085    <S100FC:definition>A code representing the referenced stowaway's first spoken
language. ISO 639-1 2A UN/EDIFACT 3453</S100FC:definition>
5086    <S100FC:code>stowaway_first_spoken_language</S100FC:code>
5087    <S100FC:valueType>text</S100FC:valueType>
5088  </S100FC:S100_FC_SimpleAttribute>
5089  <!--
5090  *****
5091  231/512 S100_FC_SimpleAttribute: IMO0263 (text)  used in: first_language_c,
Stowaways

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5092 *****
5093 -->
5094 <S100FC:S100_FC_SimpleAttribute>
5095   <S100FC:name>IMO0263</S100FC:name>
5096   <S100FC:definition>A code representing the referenced stowaway's first reading
      language. ISO 639-1 2A UN/EDIFACT 3453</S100FC:definition>
5097   <S100FC:code>stowaway_first_reading_language</S100FC:code>
5098   <S100FC:valueType>text</S100FC:valueType>
5099 </S100FC:S100_FC_SimpleAttribute>
5100 <!--
5101 *****
5102 232/512 S100_FC_SimpleAttribute: IMO0264 (text) used in: first_language_c,
      Stowaways
5103 *****
5104 -->
5105 <S100FC:S100_FC_SimpleAttribute>
5106   <S100FC:name>IMO0264</S100FC:name>
5107   <S100FC:definition>A code representing the referenced stowaway's first written
      language. ISO 639-1 2A UN/EDIFACT 3453</S100FC:definition>
5108   <S100FC:code>stowaway_first_written_language</S100FC:code>
5109   <S100FC:valueType>text</S100FC:valueType>
5110 </S100FC:S100_FC_SimpleAttribute>
5111 <!--
5112 *****
5113 233/512 S100_FC_SimpleAttribute: IMO0265 (text) used in: other_language_c,
      Stowaways
5114 *****
5115 -->
5116 <S100FC:S100_FC_SimpleAttribute>
5117   <S100FC:name>IMO0265</S100FC:name>
5118   <S100FC:definition>A code representing another language spoken by the
      referenced stowaway. ISO 639-1 2A UN/EDIFACT 3453</S100FC:definition>
5119   <S100FC:code>stowaway_other_spoken_language</S100FC:code>
5120   <S100FC:valueType>text</S100FC:valueType>
5121 </S100FC:S100_FC_SimpleAttribute>
5122 <!--
5123 *****
5124 234/512 S100_FC_SimpleAttribute: IMO0266 (text) used in: other_language_c,
      Stowaways
5125 *****
5126 -->
5127 <S100FC:S100_FC_SimpleAttribute>
5128   <S100FC:name>IMO0266</S100FC:name>
5129   <S100FC:definition>A code representing another language read by the referenced
      stowaway. ISO 639-1 2A UN/EDIFACT 3453</S100FC:definition>
5130   <S100FC:code>stowaway_other_read_language</S100FC:code>
5131   <S100FC:valueType>text</S100FC:valueType>
5132 </S100FC:S100_FC_SimpleAttribute>
5133 <!--
5134 *****
5135 235/512 S100_FC_SimpleAttribute: IMO0267 (text) used in: other_language_c,
      Stowaways
5136 *****
5137 -->
5138 <S100FC:S100_FC_SimpleAttribute>
5139   <S100FC:name>IMO0267</S100FC:name>
5140   <S100FC:definition>A code representing another language written by the
      referenced stowaway. ISO 639-1 2A UN/EDIFACT 3453</S100FC:definition>
5141   <S100FC:code>stowaway_other_written_language</S100FC:code>
5142   <S100FC:valueType>text</S100FC:valueType>
5143 </S100FC:S100_FC_SimpleAttribute>
5144 <!--
5145 *****
5146 236/512 S100_FC_SimpleAttribute: IMO0268 (text) used in: stowaway_details_c,
      Stowaways
5147 *****
5148 -->
5149 <S100FC:S100_FC_SimpleAttribute>
5150   <S100FC:name>IMO0268</S100FC:name>
5151   <S100FC:definition>Method of boarding, including other persons involved (e.g.
      crew, port workers, etc.) and whether the stowaway was secreted in
      cargo/container or hidden in the ship. </S100FC:definition>

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5152     <S100FC:code>stowaway_method_of_boarding</S100FC:code>
5153     <S100FC:valueType>text</S100FC:valueType>
5154 </S100FC:S100_FC_SimpleAttribute>
5155 <!--
5156 *****
5157 237/512 S100_FC_SimpleAttribute: IMO0269 (text) used in: stowaway_details_c,
Stowaways
5158 *****
5159 -->
5160 <S100FC:S100_FC_SimpleAttribute>
5161     <S100FC:name>IMO0269</S100FC:name>
5162     <S100FC:definition>Inventory of the stowawayPU2s possessions.
</S100FC:definition>
5163     <S100FC:code>stowaway_possessions</S100FC:code>
5164     <S100FC:valueType>text</S100FC:valueType>
5165 </S100FC:S100_FC_SimpleAttribute>
5166 <!--
5167 *****
5168 238/512 S100_FC_SimpleAttribute: IMO0270 (text) used in: stowaway_details_c,
Stowaways
5169 *****
5170 -->
5171 <S100FC:S100_FC_SimpleAttribute>
5172     <S100FC:name>IMO0270</S100FC:name>
5173     <S100FC:definition>Statement made by the stowaway. </S100FC:definition>
5174     <S100FC:code>stowaway_statement</S100FC:code>
5175     <S100FC:valueType>text</S100FC:valueType>
5176 </S100FC:S100_FC_SimpleAttribute>
5177 <!--
5178 *****
5179 239/512 S100_FC_SimpleAttribute: IMO0271 (text) used in: stowaway_details_c,
Stowaways
5180 *****
5181 -->
5182 <S100FC:S100_FC_SimpleAttribute>
5183     <S100FC:name>IMO0271</S100FC:name>
5184     <S100FC:definition>Statement made by the Master (including any observations on
the credibility of the information provided by the stowaway).
</S100FC:definition>
5185     <S100FC:code>stowaway_master_statement</S100FC:code>
5186     <S100FC:valueType>text</S100FC:valueType>
5187 </S100FC:S100_FC_SimpleAttribute>
5188 <!--
5189 *****
5190 240/512 S100_FC_SimpleAttribute: IMO0272 (text) used in: stowaway_details_c,
Stowaways
5191 *****
5192 -->
5193 <S100FC:S100_FC_SimpleAttribute>
5194     <S100FC:name>IMO0272</S100FC:name>
5195     <S100FC:definition>Care provided to the stowaway (first aid, clothing, food).
</S100FC:definition>
5196     <S100FC:code>care_provided_to_the_stowaway</S100FC:code>
5197     <S100FC:valueType>text</S100FC:valueType>
5198 </S100FC:S100_FC_SimpleAttribute>
5199 <!--
5200 *****
5201 241/512 S100_FC_SimpleAttribute: IMO0273 (text) used in: stowaway_details_c,
Stowaways
5202 *****
5203 -->
5204 <S100FC:S100_FC_SimpleAttribute>
5205     <S100FC:name>IMO0273</S100FC:name>
5206     <S100FC:definition>Date of interview of the stowaway. </S100FC:definition>
5207     <S100FC:code>stowaway_interview_date</S100FC:code>
5208     <S100FC:valueType>text</S100FC:valueType>
5209 </S100FC:S100_FC_SimpleAttribute>
5210 <!--
5211 *****
5212 242/512 S100_FC_SimpleAttribute: IMO0274 (enumeration) used in:
satellite_service_details_c, Stowaways
5213 *****

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5214 -->
5215 <S100FC:S100_FC_SimpleAttribute>
5216   <S100FC:name>IMO0274</S100FC:name>
5217   <S100FC:definition>The ships recognized mobile satellite service provider. Code
list maintained by IMO</S100FC:definition>
5218   <S100FC:code>ship_satellite_service_provider_coded</S100FC:code>
5219   <S100FC:valueType>enumeration</S100FC:valueType>
5220   <S100FC:listedValues>
5221     <S100FC:listedValue>
5222       <S100FC:label>1 INMARSAT PLC</S100FC:label>
5223       <S100FC:definition/>
5224       <S100FC:code>1</S100FC:code>
5225     </S100FC:listedValue>
5226     <S100FC:listedValue>
5227       <S100FC:label>2 IRIDIUM SATELLITE LLC</S100FC:label>
5228       <S100FC:definition/>
5229       <S100FC:code>2</S100FC:code>
5230     </S100FC:listedValue>
5231   </S100FC:listedValues>
5232 </S100FC:S100_FC_SimpleAttribute>
5233 <!--
5234 *****
5235 243/512 S100_FC_SimpleAttribute: IMO0275 (text) used in: receiver_party_c,
Acknowledgement Receipt, Ship Reporting Systems
5236 *****
5237 -->
5238 <S100FC:S100_FC_SimpleAttribute>
5239   <S100FC:name>IMO0275</S100FC:name>
5240   <S100FC:definition>The identifier of the party receiving the message (the
system). Identification of specific receiver the message is intended for. This
field should include the possibility of any or all to identify a message that
have no special receiver. </S100FC:definition>
5241   <S100FC:code>message_receiver_identifier</S100FC:code>
5242   <S100FC:valueType>text</S100FC:valueType>
5243 </S100FC:S100_FC_SimpleAttribute>
5244 <!--
5245 *****
5246 244/512 S100_FC_SimpleAttribute: IMO0276 (text) used in: message_header_c,
Acknowledgement Receipt
5247 *****
5248 -->
5249 <S100FC:S100_FC_SimpleAttribute>
5250   <S100FC:name>IMO0276</S100FC:name>
5251   <S100FC:definition>Validity period of the message after it is sent. After this
period, the client and server should cancel any outstanding actions at this
point, and if appropriate, restart the request sequence. </S100FC:definition>
5252   <S100FC:code>message_validity_period</S100FC:code>
5253   <S100FC:valueType>text</S100FC:valueType>
5254 </S100FC:S100_FC_SimpleAttribute>
5255 <!--
5256 *****
5257 245/512 S100_FC_SimpleAttribute: IMO0277 (text) used in: message_header_c,
Acknowledgement Receipt
5258 *****
5259 -->
5260 <S100FC:S100_FC_SimpleAttribute>
5261   <S100FC:name>IMO0277</S100FC:name>
5262   <S100FC:definition>Unique identifier of a message. Used for asynchronous error
messages or acknowledgements related to this message. </S100FC:definition>
5263   <S100FC:code>message_identifier</S100FC:code>
5264   <S100FC:valueType>text</S100FC:valueType>
5265 </S100FC:S100_FC_SimpleAttribute>
5266 <!--
5267 *****
5268 246/512 S100_FC_SimpleAttribute: IMO0278 (text) used in: message_header_c,
Acknowledgement Receipt
5269 *****
5270 -->
5271 <S100FC:S100_FC_SimpleAttribute>
5272   <S100FC:name>IMO0278</S100FC:name>
5273   <S100FC:definition>Address to which acknowledgements shall be delivered. This
can be for instance an URI, and e-mail address. If the ship chooses to poll

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the server, no text is given. </S100FC:definition>
5274 <S100FC:code>message_return_contact_point</S100FC:code>
5275 <S100FC:valueType>text</S100FC:valueType>
5276 </S100FC:S100_FC_SimpleAttribute>
5277 <!--
5278 *****
5279 247/512 S100_FC_SimpleAttribute: IMO0279 (text) used in: message_header_c,
Acknowledgement_Receipt
5280 *****
5281 -->
5282 <S100FC:S100_FC_SimpleAttribute>
5283 <S100FC:name>IMO0279</S100FC:name>
5284 <S100FC:definition>This code represents the method by which the client wants to
get the replies from the server. UN/EDIFACT codes 3155</S100FC:definition>
5285 <S100FC:code>type_of_message_return_contact_point_method_coded</S100FC:code>
5286 <S100FC:valueType>text</S100FC:valueType>
5287 </S100FC:S100_FC_SimpleAttribute>
5288 <!--
5289 *****
5290 248/512 S100_FC_SimpleAttribute: IMO0280 (text) used in: message_header_c,
Acknowledgement_Receipt
5291 *****
5292 -->
5293 <S100FC:S100_FC_SimpleAttribute>
5294 <S100FC:name>IMO0280</S100FC:name>
5295 <S100FC:definition>This is the reference to the client's message identifier to
which the message is providing a response. </S100FC:definition>
5296 <S100FC:code>reference_message_identifier</S100FC:code>
5297 <S100FC:valueType>text</S100FC:valueType>
5298 </S100FC:S100_FC_SimpleAttribute>
5299 <!--
5300 *****
5301 249/512 S100_FC_SimpleAttribute: IMO0281 (text) used in: message_header_c,
Acknowledgement_Receipt
5302 *****
5303 -->
5304 <S100FC:S100_FC_SimpleAttribute>
5305 <S100FC:name>IMO0281</S100FC:name>
5306 <S100FC:definition>This code represents the status of received message.
UN/EDIFACT codes 1373</S100FC:definition>
5307 <S100FC:code>message_status_coded</S100FC:code>
5308 <S100FC:valueType>text</S100FC:valueType>
5309 </S100FC:S100_FC_SimpleAttribute>
5310 <!--
5311 *****
5312 250/512 S100_FC_SimpleAttribute: IMO0282 (text) used in: message_header_c,
Acknowledgement_Receipt
5313 *****
5314 -->
5315 <S100FC:S100_FC_SimpleAttribute>
5316 <S100FC:name>IMO0282</S100FC:name>
5317 <S100FC:definition>This is a free text description of the details of why a
message failed to be accepted. UN/EDIFACT codes 1373</S100FC:definition>
5318 <S100FC:code>message_status_description</S100FC:code>
5319 <S100FC:valueType>text</S100FC:valueType>
5320 </S100FC:S100_FC_SimpleAttribute>
5321 <!--
5322 *****
5323 251/512 S100_FC_SimpleAttribute: IMO0283 (text) used in: message_header_c,
Acknowledgement_Receipt
5324 *****
5325 -->
5326 <S100FC:S100_FC_SimpleAttribute>
5327 <S100FC:name>IMO0283</S100FC:name>
5328 <S100FC:definition>This code represents the status of the service request that
the server returns to the client in acknowledgement and response to the
request, e.g. error in data, port call denied, port call in progress, clearance
successfully completed etc. If there are errors, a more specific error response
information is given in the service status explanation, text. To be defined
</S100FC:definition>
5329 <S100FC:code>service_request_status_coded</S100FC:code>
5330 <S100FC:valueType>text</S100FC:valueType>

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5331 </S100FC:S100_FC_SimpleAttribute>
5332 <!--
5333 *****
5334 252/512 S100_FC_SimpleAttribute: IMO0284 (text) used in: message_header_c,
Acknowledgement_Receipt
5335 *****
5336 -->
5337 <S100FC:S100_FC_SimpleAttribute>
5338 <S100FC:name>IMO0284</S100FC:name>
5339 <S100FC:definition>This is a free text description of the status of the service
request. </S100FC:definition>
5340 <S100FC:code>service_request_status_description</S100FC:code>
5341 <S100FC:valueType>text</S100FC:valueType>
5342 </S100FC:S100_FC_SimpleAttribute>
5343 <!--
5344 *****
5345 253/512 S100_FC_SimpleAttribute: IMO0285 (text) used in: maritime_service_c,
maritime_service_c, Maritime_Service
5346 *****
5347 -->
5348 <S100FC:S100_FC_SimpleAttribute>
5349 <S100FC:name>IMO0285</S100FC:name>
5350 <S100FC:definition>Name of the maritime service. </S100FC:definition>
5351 <S100FC:code>service_name</S100FC:code>
5352 <S100FC:valueType>text</S100FC:valueType>
5353 </S100FC:S100_FC_SimpleAttribute>
5354 <!--
5355 *****
5356 254/512 S100_FC_SimpleAttribute: IMO0286 (enumeration) used in:
maritime_service_c, maritime_service_c, Maritime_Service
5357 *****
5358 -->
5359 <S100FC:S100_FC_SimpleAttribute>
5360 <S100FC:name>IMO0286</S100FC:name>
5361 <S100FC:definition>A code representing the maritime service.
</S100FC:definition>
5362 <S100FC:code>service_coded</S100FC:code>
5363 <S100FC:valueType>enumeration</S100FC:valueType>
5364 <S100FC:listedValues>
5365 <S100FC:listedValue>
5366 <S100FC:label>ANCO Anchorage operations</S100FC:label>
5367 <S100FC:definition/>
5368 <S100FC:code>1</S100FC:code>
5369 </S100FC:listedValue>
5370 <S100FC:listedValue>
5371 <S100FC:label>BBGO Break Bulk cargo operations</S100FC:label>
5372 <S100FC:definition/>
5373 <S100FC:code>2</S100FC:code>
5374 </S100FC:listedValue>
5375 <S100FC:listedValue>
5376 <S100FC:label>BUNK Bunkers</S100FC:label>
5377 <S100FC:definition/>
5378 <S100FC:code>3</S100FC:code>
5379 </S100FC:listedValue>
5380 <S100FC:listedValue>
5381 <S100FC:label>CASV Cargo Survey</S100FC:label>
5382 <S100FC:definition/>
5383 <S100FC:code>4</S100FC:code>
5384 </S100FC:listedValue>
5385 <S100FC:listedValue>
5386 <S100FC:label>CGHF Cargo handling facilities</S100FC:label>
5387 <S100FC:definition/>
5388 <S100FC:code>5</S100FC:code>
5389 </S100FC:listedValue>
5390 <S100FC:listedValue>
5391 <S100FC:label>CLSV Class Surveys</S100FC:label>
5392 <S100FC:definition/>
5393 <S100FC:code>6</S100FC:code>
5394 </S100FC:listedValue>
5395 <S100FC:listedValue>
5396 <S100FC:label>CONV Convoy</S100FC:label>
5397 <S100FC:definition/>

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5398         <S100FC:code>7</S100FC:code>
5399     </S100FC:listedValue>
5400     <S100FC:listedValue>
5401         <S100FC:label>CRGO Container cargo operations</S100FC:label>
5402         <S100FC:definition/>
5403         <S100FC:code>8</S100FC:code>
5404     </S100FC:listedValue>
5405     <S100FC:listedValue>
5406         <S100FC:label>CRNS Cranes</S100FC:label>
5407         <S100FC:definition/>
5408         <S100FC:code>9</S100FC:code>
5409     </S100FC:listedValue>
5410     <S100FC:listedValue>
5411         <S100FC:label>CSTM Customs</S100FC:label>
5412         <S100FC:definition/>
5413         <S100FC:code>10</S100FC:code>
5414     </S100FC:listedValue>
5415     <S100FC:listedValue>
5416         <S100FC:label>DGAU Degaussing</S100FC:label>
5417         <S100FC:definition/>
5418         <S100FC:code>11</S100FC:code>
5419     </S100FC:listedValue>
5420     <S100FC:listedValue>
5421         <S100FC:label>DIVG Diving</S100FC:label>
5422         <S100FC:definition/>
5423         <S100FC:code>12</S100FC:code>
5424     </S100FC:listedValue>
5425     <S100FC:listedValue>
5426         <S100FC:label>DRSV Draught Survey</S100FC:label>
5427         <S100FC:definition/>
5428         <S100FC:code>13</S100FC:code>
5429     </S100FC:listedValue>
5430     <S100FC:listedValue>
5431         <S100FC:label>EMCY Emergency</S100FC:label>
5432         <S100FC:definition/>
5433         <S100FC:code>14</S100FC:code>
5434     </S100FC:listedValue>
5435     <S100FC:listedValue>
5436         <S100FC:label>ESCO Escorting</S100FC:label>
5437         <S100FC:definition/>
5438         <S100FC:code>15</S100FC:code>
5439     </S100FC:listedValue>
5440     <S100FC:listedValue>
5441         <S100FC:label>FAST Vessel 'all fast'</S100FC:label>
5442         <S100FC:definition/>
5443         <S100FC:code>16</S100FC:code>
5444     </S100FC:listedValue>
5445     <S100FC:listedValue>
5446         <S100FC:label>FUMI Fumigation</S100FC:label>
5447         <S100FC:definition/>
5448         <S100FC:code>17</S100FC:code>
5449     </S100FC:listedValue>
5450     <S100FC:listedValue>
5451         <S100FC:label>GAGR Cargo gear</S100FC:label>
5452         <S100FC:definition/>
5453         <S100FC:code>18</S100FC:code>
5454     </S100FC:listedValue>
5455     <S100FC:listedValue>
5456         <S100FC:label>GWAY Gangway down and secure</S100FC:label>
5457         <S100FC:definition/>
5458         <S100FC:code>19</S100FC:code>
5459     </S100FC:listedValue>
5460     <S100FC:listedValue>
5461         <S100FC:label>HLTH Port health</S100FC:label>
5462         <S100FC:definition/>
5463         <S100FC:code>20</S100FC:code>
5464     </S100FC:listedValue>
5465     <S100FC:listedValue>
5466         <S100FC:label>HOSE Hoses</S100FC:label>
5467         <S100FC:definition/>
5468         <S100FC:code>21</S100FC:code>
5469     </S100FC:listedValue>
```

5470 <S100FC:listedValue>  
5471 <S100FC:label>**ICEN Ice Navigation**</S100FC:label>  
5472 <S100FC:definition/>  
5473 <S100FC:code>**22**</S100FC:code>  
5474 </S100FC:listedValue>  
5475 <S100FC:listedValue>  
5476 <S100FC:label>**IMGT Immigration**</S100FC:label>  
5477 <S100FC:definition/>  
5478 <S100FC:code>**23**</S100FC:code>  
5479 </S100FC:listedValue>  
5480 <S100FC:listedValue>  
5481 <S100FC:label>**INSV Insurance Survey**</S100FC:label>  
5482 <S100FC:definition/>  
5483 <S100FC:code>**24**</S100FC:code>  
5484 </S100FC:listedValue>  
5485 <S100FC:listedValue>  
5486 <S100FC:label>**IOPS Ice breaking**</S100FC:label>  
5487 <S100FC:definition/>  
5488 <S100FC:code>**25**</S100FC:code>  
5489 </S100FC:listedValue>  
5490 <S100FC:listedValue>  
5491 <S100FC:label>**LASH Lashing**</S100FC:label>  
5492 <S100FC:definition/>  
5493 <S100FC:code>**26**</S100FC:code>  
5494 </S100FC:listedValue>  
5495 <S100FC:listedValue>  
5496 <S100FC:label>**LUBE Lube Oil**</S100FC:label>  
5497 <S100FC:definition/>  
5498 <S100FC:code>**27**</S100FC:code>  
5499 </S100FC:listedValue>  
5500 <S100FC:listedValue>  
5501 <S100FC:label>**MOOR Lines**</S100FC:label>  
5502 <S100FC:definition/>  
5503 <S100FC:code>**28**</S100FC:code>  
5504 </S100FC:listedValue>  
5505 <S100FC:listedValue>  
5506 <S100FC:label>**PILO Pilotage**</S100FC:label>  
5507 <S100FC:definition/>  
5508 <S100FC:code>**29**</S100FC:code>  
5509 </S100FC:listedValue>  
5510 <S100FC:listedValue>  
5511 <S100FC:label>**POTW Potable Water**</S100FC:label>  
5512 <S100FC:definition/>  
5513 <S100FC:code>**30**</S100FC:code>  
5514 </S100FC:listedValue>  
5515 <S100FC:listedValue>  
5516 <S100FC:label>**PROV Provisions**</S100FC:label>  
5517 <S100FC:definition/>  
5518 <S100FC:code>**31**</S100FC:code>  
5519 </S100FC:listedValue>  
5520 <S100FC:listedValue>  
5521 <S100FC:label>**REPR Repair/service**</S100FC:label>  
5522 <S100FC:definition/>  
5523 <S100FC:code>**32**</S100FC:code>  
5524 </S100FC:listedValue>  
5525 <S100FC:listedValue>  
5526 <S100FC:label>**RESV Representative survey**</S100FC:label>  
5527 <S100FC:definition/>  
5528 <S100FC:code>**33**</S100FC:code>  
5529 </S100FC:listedValue>  
5530 <S100FC:listedValue>  
5531 <S100FC:label>**SAFE Safety**</S100FC:label>  
5532 <S100FC:definition/>  
5533 <S100FC:code>**34**</S100FC:code>  
5534 </S100FC:listedValue>  
5535 <S100FC:listedValue>  
5536 <S100FC:label>**SECR Security**</S100FC:label>  
5537 <S100FC:definition/>  
5538 <S100FC:code>**35**</S100FC:code>  
5539 </S100FC:listedValue>  
5540 <S100FC:listedValue>  
5541 <S100FC:label>**SHPW Shore power**</S100FC:label>

```

5542     <S100FC:definition/>
5543     <S100FC:code>36</S100FC:code>
5544 </S100FC:listedValue>
5545 <S100FC:listedValue>
5546     <S100FC:label>SLOP Slop Disposal</S100FC:label>
5547     <S100FC:definition/>
5548     <S100FC:code>37</S100FC:code>
5549 </S100FC:listedValue>
5550 <S100FC:listedValue>
5551     <S100FC:label>SLUG Sludge</S100FC:label>
5552     <S100FC:definition/>
5553     <S100FC:code>38</S100FC:code>
5554 </S100FC:listedValue>
5555 <S100FC:listedValue>
5556     <S100FC:label>SPRE Spares deliveries</S100FC:label>
5557     <S100FC:definition/>
5558     <S100FC:code>39</S100FC:code>
5559 </S100FC:listedValue>
5560 <S100FC:listedValue>
5561     <S100FC:label>STDS Stevedores</S100FC:label>
5562     <S100FC:definition/>
5563     <S100FC:code>40</S100FC:code>
5564 </S100FC:listedValue>
5565 <S100FC:listedValue>
5566     <S100FC:label>STRS Store</S100FC:label>
5567     <S100FC:definition/>
5568     <S100FC:code>41</S100FC:code>
5569 </S100FC:listedValue>
5570 <S100FC:listedValue>
5571     <S100FC:label>TOWG Towage/Tugs</S100FC:label>
5572     <S100FC:definition/>
5573     <S100FC:code>42</S100FC:code>
5574 </S100FC:listedValue>
5575 <S100FC:listedValue>
5576     <S100FC:label>TRSH Trash Disposal</S100FC:label>
5577     <S100FC:definition/>
5578     <S100FC:code>43</S100FC:code>
5579 </S100FC:listedValue>
5580 <S100FC:listedValue>
5581     <S100FC:label>VRDY Vessel ready</S100FC:label>
5582     <S100FC:definition/>
5583     <S100FC:code>44</S100FC:code>
5584 </S100FC:listedValue>
5585 <S100FC:listedValue>
5586     <S100FC:label>VTNG Vetting</S100FC:label>
5587     <S100FC:definition/>
5588     <S100FC:code>45</S100FC:code>
5589 </S100FC:listedValue>
5590 <S100FC:listedValue>
5591     <S100FC:label>VTS VTS</S100FC:label>
5592     <S100FC:definition/>
5593     <S100FC:code>46</S100FC:code>
5594 </S100FC:listedValue>
5595 </S100FC:listedValues>
5596 </S100FC:S100_FC_SimpleAttribute>
5597 <!--
5598 *****
5599 255/512 S100_FC_SimpleAttribute: IMO0287 (text) used in: maritime_service_c,
maritime_service_c, Maritime_Service
5600 *****
5601 -->
5602 <S100FC:S100_FC_SimpleAttribute>
5603     <S100FC:name>IMO0287</S100FC:name>
5604     <S100FC:definition>The name of the party that delivers the maritime service.
</S100FC:definition>
5605     <S100FC:code>service_provider_name</S100FC:code>
5606     <S100FC:valueType>text</S100FC:valueType>
5607 </S100FC:S100_FC_SimpleAttribute>
5608 <!--
5609 *****
5610 256/512 S100_FC_SimpleAttribute: IMO0288 (integer) used in: maritime_service_c,
maritime_service_c, Maritime_Service

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5611 *****
5612 -->
5613 <S100FC:S100_FC_SimpleAttribute>
5614   <S100FC:name>IMO0288</S100FC:name>
5615   <S100FC:definition>A SISyes/noCOI indicator on whether the maritime service is
      scheduled prior to the port call. </S100FC:definition>
5616   <S100FC:code>planned_service_indicator</S100FC:code>
5617   <S100FC:valueType>integer</S100FC:valueType>
5618 </S100FC:S100_FC_SimpleAttribute>
5619 <!--
5620 *****
5621 257/512 S100_FC_SimpleAttribute: IMO0289 (text) used in: maritime_service_c,
      maritime_service_c, Maritime_Service
5622 *****
5623 -->
5624 <S100FC:S100_FC_SimpleAttribute>
5625   <S100FC:name>IMO0289</S100FC:name>
5626   <S100FC:definition>The berth or anchor name for the delivery of the maritime
      service in port. </S100FC:definition>
5627   <S100FC:code>position_for_the_service</S100FC:code>
5628   <S100FC:valueType>text</S100FC:valueType>
5629 </S100FC:S100_FC_SimpleAttribute>
5630 <!--
5631 *****
5632 258/512 S100_FC_SimpleAttribute: IMO0290 (text) used in: maritime_service_c,
      maritime_service_c, Maritime_Service
5633 *****
5634 -->
5635 <S100FC:S100_FC_SimpleAttribute>
5636   <S100FC:name>IMO0290</S100FC:name>
5637   <S100FC:definition>Further position information such as berth position or
      bollard number. </S100FC:definition>
5638   <S100FC:code>other_position_reference</S100FC:code>
5639   <S100FC:valueType>text</S100FC:valueType>
5640 </S100FC:S100_FC_SimpleAttribute>
5641 <!--
5642 *****
5643 259/512 S100_FC_SimpleAttribute: IMO0291 (text) used in: contact_details_c,
      contact_details_c, contact_details_c, Maritime_Service
5644 *****
5645 -->
5646 <S100FC:S100_FC_SimpleAttribute>
5647   <S100FC:name>IMO0291</S100FC:name>
5648   <S100FC:definition>The name of the contact in the maritime service company. The
      format to be used is: FamilyName, GivenName</S100FC:definition>
5649   <S100FC:code>service_provider_contact_name</S100FC:code>
5650   <S100FC:valueType>text</S100FC:valueType>
5651 </S100FC:S100_FC_SimpleAttribute>
5652 <!--
5653 *****
5654 260/512 S100_FC_SimpleAttribute: IMO0292 (text) used in: communication_c,
      communication_c, sr_communication_c, Maritime_Service
5655 *****
5656 -->
5657 <S100FC:S100_FC_SimpleAttribute>
5658   <S100FC:name>IMO0292</S100FC:name>
5659   <S100FC:definition>The landline telephone number for the maritime service
      company. </S100FC:definition>
5660   <S100FC:code>service_contact_landline_number</S100FC:code>
5661   <S100FC:valueType>text</S100FC:valueType>
5662 </S100FC:S100_FC_SimpleAttribute>
5663 <!--
5664 *****
5665 261/512 S100_FC_SimpleAttribute: IMO0293 (text) used in: communication_c,
      communication_c, sr_communication_c, Maritime_Service
5666 *****
5667 -->
5668 <S100FC:S100_FC_SimpleAttribute>
5669   <S100FC:name>IMO0293</S100FC:name>
5670   <S100FC:definition>The mobile number for the maritime service company.
      </S100FC:definition>
5671   <S100FC:code>service_contact_mobile_number</S100FC:code>

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5672     <S100FC:valueType>text</S100FC:valueType>
5673 </S100FC:S100_FC_SimpleAttribute>
5674 <!--
5675 *****
5676 262/512 S100_FC_SimpleAttribute: IMO0294 (text) used in: communication_c,
communication_c, sr_communication_c, Maritime_Service
5677 *****
5678 -->
5679 <S100FC:S100_FC_SimpleAttribute>
5680     <S100FC:name>IMO0294</S100FC:name>
5681     <S100FC:definition>The contact email address for the maritime service company.
</S100FC:definition>
5682     <S100FC:code>service_contact_email</S100FC:code>
5683     <S100FC:valueType>text</S100FC:valueType>
5684 </S100FC:S100_FC_SimpleAttribute>
5685 <!--
5686 *****
5687 263/512 S100_FC_SimpleAttribute: IMO0295 (text) used in: communication_c,
communication_c, sr_communication_c, Maritime_Service
5688 *****
5689 -->
5690 <S100FC:S100_FC_SimpleAttribute>
5691     <S100FC:name>IMO0295</S100FC:name>
5692     <S100FC:definition>Maritime service provider end-point to the maritime service.
</S100FC:definition>
5693     <S100FC:code>service_url</S100FC:code>
5694     <S100FC:valueType>text</S100FC:valueType>
5695 </S100FC:S100_FC_SimpleAttribute>
5696 <!--
5697 *****
5698 264/512 S100_FC_SimpleAttribute: IMO0296 (text) used in: maritime_service_c,
maritime_service_c, Maritime_Service
5699 *****
5700 -->
5701 <S100FC:S100_FC_SimpleAttribute>
5702     <S100FC:name>IMO0296</S100FC:name>
5703     <S100FC:definition>The service booking number given by the maritime service
provider. </S100FC:definition>
5704     <S100FC:code>service_booking_number</S100FC:code>
5705     <S100FC:valueType>text</S100FC:valueType>
5706 </S100FC:S100_FC_SimpleAttribute>
5707 <!--
5708 *****
5709 265/512 S100_FC_SimpleAttribute: IMO0297 (text) used in:
maritime_service_start_event_c, maritime_service_start_event_c, Maritime_Service
5710 *****
5711 -->
5712 <S100FC:S100_FC_SimpleAttribute>
5713     <S100FC:name>IMO0297</S100FC:name>
5714     <S100FC:definition>The date and time a service provider estimates a specified
maritime service will start, ETS. Date time values are always provided with the
indication of time zone</S100FC:definition>
5715     <S100FC:code>date_and_time_of_service_start_estimated</S100FC:code>
5716     <S100FC:valueType>text</S100FC:valueType>
5717 </S100FC:S100_FC_SimpleAttribute>
5718 <!--
5719 *****
5720 266/512 S100_FC_SimpleAttribute: IMO0298 (text) used in:
maritime_service_start_event_c, maritime_service_start_event_c, Maritime_Service
5721 *****
5722 -->
5723 <S100FC:S100_FC_SimpleAttribute>
5724     <S100FC:name>IMO0298</S100FC:name>
5725     <S100FC:definition>The date and time a ship requests a service provider to
start a specified maritime service, RTS. Date time values are always provided
with the indication of time zone</S100FC:definition>
5726     <S100FC:code>date_and_time_of_service_start_requested</S100FC:code>
5727     <S100FC:valueType>text</S100FC:valueType>
5728 </S100FC:S100_FC_SimpleAttribute>
5729 <!--
5730 *****
5731 267/512 S100_FC_SimpleAttribute: IMO0299 (text) used in:

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maritime_service_start_event_c, maritime_service_start_event_c, Maritime_Service
*****
5732 -->
5733
5734 <S100FC:S100_FC_SimpleAttribute>
5735   <S100FC:name>IMO0299</S100FC:name>
5736   <S100FC:definition>The date and time a service provider plans to start a
specified service, PTS. Date time values are always provided with the
indication of time zone</S100FC:definition>
   <S100FC:code>date_and_time_of_service_start_planned</S100FC:code>
   <S100FC:valueType>text</S100FC:valueType>
</S100FC:S100_FC_SimpleAttribute>
<!--
*****
5741 268/512 S100_FC_SimpleAttribute: IMO0300 (text) used in:
5742 maritime_service_start_event_c, maritime_service_start_event_c, Maritime_Service
*****
5743 -->
5744
5745 <S100FC:S100_FC_SimpleAttribute>
5746   <S100FC:name>IMO0300</S100FC:name>
5747   <S100FC:definition>The date and time a maritime service provider starts a
specified service, ATS. Date time values are always provided with the
indication of time zone</S100FC:definition>
   <S100FC:code>date_and_time_of_service_start_actual</S100FC:code>
   <S100FC:valueType>text</S100FC:valueType>
</S100FC:S100_FC_SimpleAttribute>
<!--
*****
5753 269/512 S100_FC_SimpleAttribute: IMO0301 (text) used in:
maritime_service_completion_event_c, maritime_service_completion_event_c,
Maritime_Service
*****
5754 -->
5755
5756 <S100FC:S100_FC_SimpleAttribute>
5757   <S100FC:name>IMO0301</S100FC:name>
5758   <S100FC:definition>The date and time a service provider estimates a specified
maritime service will be completed, ETC. Date time values are always provided
with the indication of time zone</S100FC:definition>
   <S100FC:code>date_and_time_of_service_completion_estimated</S100FC:code>
   <S100FC:valueType>text</S100FC:valueType>
</S100FC:S100_FC_SimpleAttribute>
<!--
*****
5764 270/512 S100_FC_SimpleAttribute: IMO0302 (text) used in:
maritime_service_completion_event_c, maritime_service_completion_event_c,
Maritime_Service
*****
5765 -->
5766
5767 <S100FC:S100_FC_SimpleAttribute>
5768   <S100FC:name>IMO0302</S100FC:name>
5769   <S100FC:definition>The date and time a ship requests a service provider to
complete a specified maritime service, RTC. Date time values are always
provided with the indication of time zone</S100FC:definition>
   <S100FC:code>date_and_time_of_service_completion_requested</S100FC:code>
   <S100FC:valueType>text</S100FC:valueType>
</S100FC:S100_FC_SimpleAttribute>
<!--
*****
5775 271/512 S100_FC_SimpleAttribute: IMO0303 (text) used in:
maritime_service_completion_event_c, maritime_service_completion_event_c,
Maritime_Service
*****
5776 -->
5777
5778 <S100FC:S100_FC_SimpleAttribute>
5779   <S100FC:name>IMO0303</S100FC:name>
5780   <S100FC:definition>The date and time a service provider plans to complete a
specified maritime service, PTC. Date time values are always provided with the
indication of time zone</S100FC:definition>
   <S100FC:code>date_and_time_of_service_completion_planned</S100FC:code>
   <S100FC:valueType>text</S100FC:valueType>
</S100FC:S100_FC_SimpleAttribute>
<!--
*****
5785

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5786 272/512 S100_FC_SimpleAttribute: IMO0304 (text) used in:
maritime_service_completion_event_c, maritime_service_completion_event_c,
Maritime_Service
5787 *****
5788 -->
5789 <S100FC:S100_FC_SimpleAttribute>
5790 <S100FC:name>IMO0304</S100FC:name>
5791 <S100FC:definition>The date and time a service provider completes a specified
maritime service, ATC. Date time values are always provided with the indication
of time zone</S100FC:definition>
5792 <S100FC:code>date_and_time_of_service_completion_actual</S100FC:code>
5793 <S100FC:valueType>text</S100FC:valueType>
5794 </S100FC:S100_FC_SimpleAttribute>
5795 <!--
5796 *****
5797 273/512 S100_FC_SimpleAttribute: IMO0305 (text) used in: message_header_c,
General_Declaration, Cargo_Declaration, Ships_Stores_Declaration,
Crews_Effects_Declaration, Crew_List, Passenger_List, Dangerous_Goods_Manifest,
Security_Report, Waste_Delivery_in_Port, Maritime_Declaration_Health,
Just_In_Time_Concept, Stowaways, Acknowledgement_Receipt, Maritime_Service,
General_Declaration, Passenger_List
5798 *****
5799 -->
5800 <S100FC:S100_FC_SimpleAttribute>
5801 <S100FC:name>IMO0305</S100FC:name>
5802 <S100FC:definition>Code providing the function of a message. UN/EDIFACT codes
1225</S100FC:definition>
5803 <S100FC:code>message_function_code</S100FC:code>
5804 <S100FC:valueType>text</S100FC:valueType>
5805 </S100FC:S100_FC_SimpleAttribute>
5806 <!--
5807 *****
5808 274/512 S100_FC_SimpleAttribute: IMO0306 (text) used in: certificate_c,
certificate_c, General_Declaration, Ship_and_Company_Certificates,
General_Declaration
5809 *****
5810 -->
5811 <S100FC:S100_FC_SimpleAttribute>
5812 <S100FC:name>IMO0306</S100FC:name>
5813 <S100FC:definition>The identifier of the certificate, defined by the issuing
organization. </S100FC:definition>
5814 <S100FC:code>certificate_identifier</S100FC:code>
5815 <S100FC:valueType>text</S100FC:valueType>
5816 </S100FC:S100_FC_SimpleAttribute>
5817 <!--
5818 *****
5819 275/512 S100_FC_SimpleAttribute: IMO0307 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5820 *****
5821 -->
5822 <S100FC:S100_FC_SimpleAttribute>
5823 <S100FC:name>IMO0307</S100FC:name>
5824 <S100FC:definition>A code representing the certificate type.
</S100FC:definition>
5825 <S100FC:code>certificate_type_coded</S100FC:code>
5826 <S100FC:valueType>text</S100FC:valueType>
5827 </S100FC:S100_FC_SimpleAttribute>
5828 <!--
5829 *****
5830 276/512 S100_FC_SimpleAttribute: IMO0308 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates, PSC_Inspection_History_Data
5831 *****
5832 -->
5833 <S100FC:S100_FC_SimpleAttribute>
5834 <S100FC:name>IMO0308</S100FC:name>
5835 <S100FC:definition>An acronym representing the certificate type. For Ballast
water reporting IMO0308 is limited to BWB.</S100FC:definition>
5836 <S100FC:code>certificate_type_acronym_coded</S100FC:code>
5837 <S100FC:valueType>text</S100FC:valueType>
5838 </S100FC:S100_FC_SimpleAttribute>
5839 <!--
5840 *****

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5841 277/512 S100_FC_SimpleAttribute: IMO0309 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates, PSC_Inspection_History_Data
5842 *****
5843 -->
5844 <S100FC:S100_FC_SimpleAttribute>
5845   <S100FC:name>IMO0309</S100FC:name>
5846   <S100FC:definition>Certificate categories are defined dependent on MM the
status of the referred regulation MM the authorization of the issuing
organization. </S100FC:definition>
5847   <S100FC:code>certificate_category_coded</S100FC:code>
5848   <S100FC:valueType>text</S100FC:valueType>
5849 </S100FC:S100_FC_SimpleAttribute>
5850 <!--
5851 *****
5852 278/512 S100_FC_SimpleAttribute: IMO0310 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5853 *****
5854 -->
5855 <S100FC:S100_FC_SimpleAttribute>
5856   <S100FC:name>IMO0310</S100FC:name>
5857   <S100FC:definition>Further description of the certificate. ''Certificate
description'' is required if the STSCertificate type acronym, codedCCF = OTHER.'
</S100FC:definition>
5858   <S100FC:code>certificate_description</S100FC:code>
5859   <S100FC:valueType>text</S100FC:valueType>
5860 </S100FC:S100_FC_SimpleAttribute>
5861 <!--
5862 *****
5863 279/512 S100_FC_SimpleAttribute: IMO0311 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5864 *****
5865 -->
5866 <S100FC:S100_FC_SimpleAttribute>
5867   <S100FC:name>IMO0311</S100FC:name>
5868   <S100FC:definition>A code representing the status of the certificate.
</S100FC:definition>
5869   <S100FC:code>certificate_status_coded</S100FC:code>
5870   <S100FC:valueType>text</S100FC:valueType>
5871 </S100FC:S100_FC_SimpleAttribute>
5872 <!--
5873 *****
5874 280/512 S100_FC_SimpleAttribute: IMO0312 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5875 *****
5876 -->
5877 <S100FC:S100_FC_SimpleAttribute>
5878   <S100FC:name>IMO0312</S100FC:name>
5879   <S100FC:definition>Date when the current status has become effective.
</S100FC:definition>
5880   <S100FC:code>certificate_status_date</S100FC:code>
5881   <S100FC:valueType>text</S100FC:valueType>
5882 </S100FC:S100_FC_SimpleAttribute>
5883 <!--
5884 *****
5885 281/512 S100_FC_SimpleAttribute: IMO0313 (integer) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5886 *****
5887 -->
5888 <S100FC:S100_FC_SimpleAttribute>
5889   <S100FC:name>IMO0313</S100FC:name>
5890   <S100FC:definition>A number assigned to the active certificate if there is
more than one certificate of the same type. This number is defined by the
certificate issuer. </S100FC:definition>
5891   <S100FC:code>active_certificate_sequence_number</S100FC:code>
5892   <S100FC:valueType>integer</S100FC:valueType>
5893 </S100FC:S100_FC_SimpleAttribute>
5894 <!--
5895 *****
5896 282/512 S100_FC_SimpleAttribute: IMO0314 (enumeration) used in: issuer_party_c,
issuer_party_c, Ship_and_Company_Certificates
5897 *****
5898 -->

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5899 <S100FC:S100_FC_SimpleAttribute>
5900 <S100FC:name>IMO0314</S100FC:name>
5901 <S100FC:definition>Type of organization that has issued the certificate. 'If
the certificate issuer type is 05, 06, 99, the name the certificate issuer
('certificate issuer, name') is given.'If the certificate issuer type is 02,
03, 04 the 'Certificate Issuer (RO/RSO/Class), code' is given.'If the
certificate issuer type is 01, the Certificate issuer flag State, coded shall
be given and the Certificate issuer flag State, name may be given.
</S100FC:definition>
5902 <S100FC:code>certificate_issuer_type_coded</S100FC:code>
5903 <S100FC:valueType>enumeration</S100FC:valueType>
5904 <S100FC:listedValues>
5905 <S100FC:listedValue>
5906 <S100FC:label>01 Flag</S100FC:label>
5907 <S100FC:definition/>
5908 <S100FC:code>1</S100FC:code>
5909 </S100FC:listedValue>
5910 <S100FC:listedValue>
5911 <S100FC:label>02 Class</S100FC:label>
5912 <S100FC:definition/>
5913 <S100FC:code>2</S100FC:code>
5914 </S100FC:listedValue>
5915 <S100FC:listedValue>
5916 <S100FC:label>03 Recognized organization</S100FC:label>
5917 <S100FC:definition/>
5918 <S100FC:code>3</S100FC:code>
5919 </S100FC:listedValue>
5920 <S100FC:listedValue>
5921 <S100FC:label>04 Recognized security organization</S100FC:label>
5922 <S100FC:definition/>
5923 <S100FC:code>4</S100FC:code>
5924 </S100FC:listedValue>
5925 <S100FC:listedValue>
5926 <S100FC:label>05 Notified body</S100FC:label>
5927 <S100FC:definition/>
5928 <S100FC:code>5</S100FC:code>
5929 </S100FC:listedValue>
5930 <S100FC:listedValue>
5931 <S100FC:label>06 Insurance company</S100FC:label>
5932 <S100FC:definition/>
5933 <S100FC:code>6</S100FC:code>
5934 </S100FC:listedValue>
5935 <S100FC:listedValue>
5936 <S100FC:label>99 Other</S100FC:label>
5937 <S100FC:definition/>
5938 <S100FC:code>7</S100FC:code>
5939 </S100FC:listedValue>
5940 </S100FC:listedValues>
5941 </S100FC:S100_FC_SimpleAttribute>
5942 <!--
5943 *****
5944 283/512 S100_FC_SimpleAttribute: IMO0315 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5945 *****
5946 -->
5947 <S100FC:S100_FC_SimpleAttribute>
5948 <S100FC:name>IMO0315</S100FC:name>
5949 <S100FC:definition>Name of the entity within the flag State authorized to issue
the certificate. </S100FC:definition>
5950 <S100FC:code>certificate_issuer_flag_state_name</S100FC:code>
5951 <S100FC:valueType>text</S100FC:valueType>
5952 </S100FC:S100_FC_SimpleAttribute>
5953 <!--
5954 *****
5955 284/512 S100_FC_SimpleAttribute: IMO0316 (text) used in: issuer_party_c,
issuer_party_c, Ship_and_Company_Certificates, PSC_Inspection_History_Data
5956 *****
5957 -->
5958 <S100FC:S100_FC_SimpleAttribute>
5959 <S100FC:name>IMO0316</S100FC:name>
5960 <S100FC:definition>The identifier representing the body/organization that
issued the certificate (in case it is a RO/RSO/Class). </S100FC:definition>

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5961     <S100FC:code>certificate_issuer_identifier</S100FC:code>
5962     <S100FC:valueType>text</S100FC:valueType>
5963 </S100FC:S100_FC_SimpleAttribute>
5964 <!--
5965 *****
5966 285/512 S100_FC_SimpleAttribute: IMO0317 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates, PSC_Inspection_History_Data
5967 *****
5968 -->
5969 <S100FC:S100_FC_SimpleAttribute>
5970     <S100FC:name>IMO0317</S100FC:name>
5971     <S100FC:definition>A code to indicate the type of validity of the certificate.
</S100FC:definition>
5972     <S100FC:code>certificate_validity_type_coded</S100FC:code>
5973     <S100FC:valueType>text</S100FC:valueType>
5974 </S100FC:S100_FC_SimpleAttribute>
5975 <!--
5976 *****
5977 286/512 S100_FC_SimpleAttribute: IMO0318 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5978 *****
5979 -->
5980 <S100FC:S100_FC_SimpleAttribute>
5981     <S100FC:name>IMO0318</S100FC:name>
5982     <S100FC:definition>To indicate which provisions covered by the certificate an
exemption or special condition it has been issued for, if applicable.
</S100FC:definition>
5983     <S100FC:code>certificate_special_condition</S100FC:code>
5984     <S100FC:valueType>text</S100FC:valueType>
5985 </S100FC:S100_FC_SimpleAttribute>
5986 <!--
5987 *****
5988 287/512 S100_FC_SimpleAttribute: IMO0319 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
5989 *****
5990 -->
5991 <S100FC:S100_FC_SimpleAttribute>
5992     <S100FC:name>IMO0319</S100FC:name>
5993     <S100FC:definition>The date until which the validity of the certificate has
been extended. </S100FC:definition>
5994     <S100FC:code>certificate_extended_until_date</S100FC:code>
5995     <S100FC:valueType>text</S100FC:valueType>
5996 </S100FC:S100_FC_SimpleAttribute>
5997 <!--
5998 *****
5999 288/512 S100_FC_SimpleAttribute: IMO0320 (text) used in: certificate_c,
certificate_c, Ship_and_Company_Certificates
6000 *****
6001 -->
6002 <S100FC:S100_FC_SimpleAttribute>
6003     <S100FC:name>IMO0320</S100FC:name>
6004     <S100FC:definition>The date when the certificate was last endorsed.
</S100FC:definition>
6005     <S100FC:code>certificate_last_endorsement_date</S100FC:code>
6006     <S100FC:valueType>text</S100FC:valueType>
6007 </S100FC:S100_FC_SimpleAttribute>
6008 <!--
6009 *****
6010 289/512 S100_FC_SimpleAttribute: IMO0321 (enumeration) used in:
ism_ship_codes_c, ism_ship_codes_c, Ship_and_Company_Certificates,
Ship_Registry__Comp_Details
6011 *****
6012 -->
6013 <S100FC:S100_FC_SimpleAttribute>
6014     <S100FC:name>IMO0321</S100FC:name>
6015     <S100FC:definition>Ship type(s) authorized under the company ISM certificate.
</S100FC:definition>
6016     <S100FC:code>company_ism_certificate_ship_type_coded</S100FC:code>
6017     <S100FC:valueType>enumeration</S100FC:valueType>
6018     <S100FC:listedValues>
6019         <S100FC:listedValue>
6020             <S100FC:label>BC Bulk carrier</S100FC:label>

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6021         <S100FC:definition/>
6022         <S100FC:code>1</S100FC:code>
6023     </S100FC:listedValue>
6024     <S100FC:listedValue>
6025         <S100FC:label>CH Cargo high speed craft</S100FC:label>
6026         <S100FC:definition/>
6027         <S100FC:code>2</S100FC:code>
6028     </S100FC:listedValue>
6029     <S100FC:listedValue>
6030         <S100FC:label>CT Chemical tanker</S100FC:label>
6031         <S100FC:definition/>
6032         <S100FC:code>3</S100FC:code>
6033     </S100FC:listedValue>
6034     <S100FC:listedValue>
6035         <S100FC:label>GC Gas carrier</S100FC:label>
6036         <S100FC:definition/>
6037         <S100FC:code>4</S100FC:code>
6038     </S100FC:listedValue>
6039     <S100FC:listedValue>
6040         <S100FC:label>MO Mobile offshore drilling unit</S100FC:label>
6041         <S100FC:definition/>
6042         <S100FC:code>5</S100FC:code>
6043     </S100FC:listedValue>
6044     <S100FC:listedValue>
6045         <S100FC:label>OC Other cargo ship</S100FC:label>
6046         <S100FC:definition/>
6047         <S100FC:code>6</S100FC:code>
6048     </S100FC:listedValue>
6049     <S100FC:listedValue>
6050         <S100FC:label>OT Oil tanker</S100FC:label>
6051         <S100FC:definition/>
6052         <S100FC:code>7</S100FC:code>
6053     </S100FC:listedValue>
6054     <S100FC:listedValue>
6055         <S100FC:label>PH Passenger high speed craft</S100FC:label>
6056         <S100FC:definition/>
6057         <S100FC:code>8</S100FC:code>
6058     </S100FC:listedValue>
6059     <S100FC:listedValue>
6060         <S100FC:label>PS Passenger ship</S100FC:label>
6061         <S100FC:definition/>
6062         <S100FC:code>9</S100FC:code>
6063     </S100FC:listedValue>
6064 </S100FC:listedValues>
6065 </S100FC:S100_FC_SimpleAttribute>
6066 <!--
6067 *****
6068 290/512 S100_FC_SimpleAttribute: IMO0322 (enumeration) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
*****
6069 -->
6070
6071 <S100FC:S100_FC_SimpleAttribute>
6072     <S100FC:name>IMO0322</S100FC:name>
6073     <S100FC:definition>A code representing the mandatory reporting system name
reporting to. </S100FC:definition>
6074     <S100FC:code>name_of_ship_reporting_system_coded</S100FC:code>
6075     <S100FC:valueType>enumeration</S100FC:valueType>
6076     <S100FC:listedValues>
6077         <S100FC:listedValue>
6078             <S100FC:label>001 GOFREP</S100FC:label>
6079             <S100FC:definition/>
6080             <S100FC:code>1</S100FC:code>
6081         </S100FC:listedValue>
6082         <S100FC:listedValue>
6083             <S100FC:label>002 GDANREP</S100FC:label>
6084             <S100FC:definition/>
6085             <S100FC:code>2</S100FC:code>
6086         </S100FC:listedValue>
6087         <S100FC:listedValue>
6088             <S100FC:label>003 SOUNDREP</S100FC:label>
6089             <S100FC:definition/>
6090             <S100FC:code>3</S100FC:code>

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6091     </S100FC:listedValue>
6092     <S100FC:listedValue>
6093         <S100FC:label>004 BELTREP</S100FC:label>
6094         <S100FC:definition/>
6095         <S100FC:code>4</S100FC:code>
6096     </S100FC:listedValue>
6097     <S100FC:listedValue>
6098         <S100FC:label>005 WETREP</S100FC:label>
6099         <S100FC:definition/>
6100         <S100FC:code>5</S100FC:code>
6101     </S100FC:listedValue>
6102     <S100FC:listedValue>
6103         <S100FC:label>006 OUESSREP</S100FC:label>
6104         <S100FC:definition/>
6105         <S100FC:code>6</S100FC:code>
6106     </S100FC:listedValue>
6107     <S100FC:listedValue>
6108         <S100FC:label>007 MANCHERE</S100FC:label>
6109         <S100FC:definition/>
6110         <S100FC:code>7</S100FC:code>
6111     </S100FC:listedValue>
6112     <S100FC:listedValue>
6113         <S100FC:label>008 CALDOVREP</S100FC:label>
6114         <S100FC:definition/>
6115         <S100FC:code>8</S100FC:code>
6116     </S100FC:listedValue>
6117     <S100FC:listedValue>
6118         <S100FC:label>009 BARENTS SRS</S100FC:label>
6119         <S100FC:definition/>
6120         <S100FC:code>9</S100FC:code>
6121     </S100FC:listedValue>
6122     <S100FC:listedValue>
6123         <S100FC:label>010 TRANSREP</S100FC:label>
6124         <S100FC:definition/>
6125         <S100FC:code>10</S100FC:code>
6126     </S100FC:listedValue>
6127     <S100FC:listedValue>
6128         <S100FC:label>011 FINREP</S100FC:label>
6129         <S100FC:definition/>
6130         <S100FC:code>11</S100FC:code>
6131     </S100FC:listedValue>
6132     <S100FC:listedValue>
6133         <S100FC:label>012 COPREP</S100FC:label>
6134         <S100FC:definition/>
6135         <S100FC:code>12</S100FC:code>
6136     </S100FC:listedValue>
6137     <S100FC:listedValue>
6138         <S100FC:label>013 GIBREP</S100FC:label>
6139         <S100FC:definition/>
6140         <S100FC:code>13</S100FC:code>
6141     </S100FC:listedValue>
6142     <S100FC:listedValue>
6143         <S100FC:label>014 BONIFREP</S100FC:label>
6144         <S100FC:definition/>
6145         <S100FC:code>14</S100FC:code>
6146     </S100FC:listedValue>
6147     <S100FC:listedValue>
6148         <S100FC:label>015 ADRIREP</S100FC:label>
6149         <S100FC:definition/>
6150         <S100FC:code>15</S100FC:code>
6151     </S100FC:listedValue>
6152     <S100FC:listedValue>
6153         <S100FC:label>016 STRAITREP</S100FC:label>
6154         <S100FC:definition/>
6155         <S100FC:code>16</S100FC:code>
6156     </S100FC:listedValue>
6157     <S100FC:listedValue>
6158         <S100FC:label>017 REEFREP</S100FC:label>
6159         <S100FC:definition/>
6160         <S100FC:code>17</S100FC:code>
6161     </S100FC:listedValue>
6162     <S100FC:listedValue>
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6163     <S100FC:label>018 CORAL SHIPREP</S100FC:label>
6164     <S100FC:definition/>
6165     <S100FC:code>18</S100FC:code>
6166 </S100FC:listedValue>
6167 <S100FC:listedValue>
6168     <S100FC:label>019 GALREP</S100FC:label>
6169     <S100FC:definition/>
6170     <S100FC:code>19</S100FC:code>
6171 </S100FC:listedValue>
6172 <S100FC:listedValue>
6173     <S100FC:label>020 GREENPOS & amp; COASTAL CONTROL</S100FC:label>
6174     <S100FC:definition/>
6175     <S100FC:code>20</S100FC:code>
6176 </S100FC:listedValue>
6177 <S100FC:listedValue>
6178     <S100FC:label>021 (No short name available)</S100FC:label>
6179     <S100FC:definition/>
6180     <S100FC:code>21</S100FC:code>
6181 </S100FC:listedValue>
6182 <S100FC:listedValue>
6183     <S100FC:label>022 (No short name available)</S100FC:label>
6184     <S100FC:definition/>
6185     <S100FC:code>22</S100FC:code>
6186 </S100FC:listedValue>
6187 <S100FC:listedValue>
6188     <S100FC:label>023 CANREP</S100FC:label>
6189     <S100FC:definition/>
6190     <S100FC:code>23</S100FC:code>
6191 </S100FC:listedValue>
6192 </S100FC:listedValues>
6193 </S100FC:S100_FC_SimpleAttribute>
6194 <!--
6195 *****
6196 291/512 S100_FC_SimpleAttribute: IMO0323 (text) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
*****
6197 -->
6198
6199 <S100FC:S100_FC_SimpleAttribute>
6200     <S100FC:name>IMO0323</S100FC:name>
6201     <S100FC:definition>The coastal station receiving the ship report.
</S100FC:definition>
6202     <S100FC:code>coastal_station_name</S100FC:code>
6203     <S100FC:valueType>text</S100FC:valueType>
6204 </S100FC:S100_FC_SimpleAttribute>
6205 <!--
6206 *****
6207 292/512 S100_FC_SimpleAttribute: IMO0324 (enumeration) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
*****
6208 -->
6209
6210 <S100FC:S100_FC_SimpleAttribute>
6211     <S100FC:name>IMO0324</S100FC:name>
6212     <S100FC:definition>Identification of another reporting system to which the ship
report must be relayed. Code list maintained by IMO</S100FC:definition>
6213     <S100FC:code>name_of_other_ship_reporting_system_for_relay_coded</S100FC:code>
6214     <S100FC:valueType>enumeration</S100FC:valueType>
6215     <S100FC:listedValues>
6216     <S100FC:listedValue>
6217         <S100FC:label>001 GOFREP</S100FC:label>
6218         <S100FC:definition/>
6219         <S100FC:code>1</S100FC:code>
6220     </S100FC:listedValue>
6221     <S100FC:listedValue>
6222         <S100FC:label>002 GDANREP</S100FC:label>
6223         <S100FC:definition/>
6224         <S100FC:code>2</S100FC:code>
6225     </S100FC:listedValue>
6226     <S100FC:listedValue>
6227         <S100FC:label>003 SOUNDREP</S100FC:label>
6228         <S100FC:definition/>
6229         <S100FC:code>3</S100FC:code>
6230     </S100FC:listedValue>

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6231 <S100FC:listedValue>
6232 <S100FC:label>004 BELTREP</S100FC:label>
6233 <S100FC:definition/>
6234 <S100FC:code>4</S100FC:code>
6235 </S100FC:listedValue>
6236 <S100FC:listedValue>
6237 <S100FC:label>005 WETREP</S100FC:label>
6238 <S100FC:definition/>
6239 <S100FC:code>5</S100FC:code>
6240 </S100FC:listedValue>
6241 <S100FC:listedValue>
6242 <S100FC:label>006 OUESSREP</S100FC:label>
6243 <S100FC:definition/>
6244 <S100FC:code>6</S100FC:code>
6245 </S100FC:listedValue>
6246 <S100FC:listedValue>
6247 <S100FC:label>007 MANCHEREP</S100FC:label>
6248 <S100FC:definition/>
6249 <S100FC:code>7</S100FC:code>
6250 </S100FC:listedValue>
6251 <S100FC:listedValue>
6252 <S100FC:label>008 CALDOVREP</S100FC:label>
6253 <S100FC:definition/>
6254 <S100FC:code>8</S100FC:code>
6255 </S100FC:listedValue>
6256 <S100FC:listedValue>
6257 <S100FC:label>009 BARENTS SRS</S100FC:label>
6258 <S100FC:definition/>
6259 <S100FC:code>9</S100FC:code>
6260 </S100FC:listedValue>
6261 <S100FC:listedValue>
6262 <S100FC:label>010 TRANSREP</S100FC:label>
6263 <S100FC:definition/>
6264 <S100FC:code>10</S100FC:code>
6265 </S100FC:listedValue>
6266 <S100FC:listedValue>
6267 <S100FC:label>011 FINREP</S100FC:label>
6268 <S100FC:definition/>
6269 <S100FC:code>11</S100FC:code>
6270 </S100FC:listedValue>
6271 <S100FC:listedValue>
6272 <S100FC:label>012 COPREP</S100FC:label>
6273 <S100FC:definition/>
6274 <S100FC:code>12</S100FC:code>
6275 </S100FC:listedValue>
6276 <S100FC:listedValue>
6277 <S100FC:label>013 GIBREP</S100FC:label>
6278 <S100FC:definition/>
6279 <S100FC:code>13</S100FC:code>
6280 </S100FC:listedValue>
6281 <S100FC:listedValue>
6282 <S100FC:label>014 BONIFREP</S100FC:label>
6283 <S100FC:definition/>
6284 <S100FC:code>14</S100FC:code>
6285 </S100FC:listedValue>
6286 <S100FC:listedValue>
6287 <S100FC:label>015 ADRIREP</S100FC:label>
6288 <S100FC:definition/>
6289 <S100FC:code>15</S100FC:code>
6290 </S100FC:listedValue>
6291 <S100FC:listedValue>
6292 <S100FC:label>016 STRAITREP</S100FC:label>
6293 <S100FC:definition/>
6294 <S100FC:code>16</S100FC:code>
6295 </S100FC:listedValue>
6296 <S100FC:listedValue>
6297 <S100FC:label>017 REEFREP</S100FC:label>
6298 <S100FC:definition/>
6299 <S100FC:code>17</S100FC:code>
6300 </S100FC:listedValue>
6301 <S100FC:listedValue>
6302 <S100FC:label>018 CORAL SHIPREP</S100FC:label>
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6303         <S100FC:definition/>
6304         <S100FC:code>18</S100FC:code>
6305     </S100FC:listedValue>
6306     <S100FC:listedValue>
6307         <S100FC:label>019 GALREP</S100FC:label>
6308         <S100FC:definition/>
6309         <S100FC:code>19</S100FC:code>
6310     </S100FC:listedValue>
6311     <S100FC:listedValue>
6312         <S100FC:label>020 GREENPOS & COASTAL CONTROL</S100FC:label>
6313         <S100FC:definition/>
6314         <S100FC:code>20</S100FC:code>
6315     </S100FC:listedValue>
6316     <S100FC:listedValue>
6317         <S100FC:label>021 (No short name available)</S100FC:label>
6318         <S100FC:definition/>
6319         <S100FC:code>21</S100FC:code>
6320     </S100FC:listedValue>
6321     <S100FC:listedValue>
6322         <S100FC:label>022 (No short name available)</S100FC:label>
6323         <S100FC:definition/>
6324         <S100FC:code>22</S100FC:code>
6325     </S100FC:listedValue>
6326     <S100FC:listedValue>
6327         <S100FC:label>023 CANREP</S100FC:label>
6328         <S100FC:definition/>
6329         <S100FC:code>23</S100FC:code>
6330     </S100FC:listedValue>
6331 </S100FC:listedValues>
6332 </S100FC:S100_FC_SimpleAttribute>
6333 <!--
6334 *****
6335 293/512 S100_FC_SimpleAttribute: IMO0325 (enumeration) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
*****
6336 -->
6337
6338 <S100FC:S100_FC_SimpleAttribute>
6339     <S100FC:name>IMO0325</S100FC:name>
6340     <S100FC:definition>A code representing the type of report sent to the ship
reporting system. Code list maintained by IMO</S100FC:definition>
6341     <S100FC:code>report_type_coded</S100FC:code>
6342     <S100FC:valueType>enumeration</S100FC:valueType>
6343     <S100FC:listedValues>
6344         <S100FC:listedValue>
6345             <S100FC:label>DG Dangerous goods report</S100FC:label>
6346             <S100FC:definition/>
6347             <S100FC:code>1</S100FC:code>
6348         </S100FC:listedValue>
6349         <S100FC:listedValue>
6350             <S100FC:label>DR Deviation report</S100FC:label>
6351             <S100FC:definition/>
6352             <S100FC:code>2</S100FC:code>
6353         </S100FC:listedValue>
6354         <S100FC:listedValue>
6355             <S100FC:label>FR Final report</S100FC:label>
6356             <S100FC:definition/>
6357             <S100FC:code>3</S100FC:code>
6358         </S100FC:listedValue>
6359         <S100FC:listedValue>
6360             <S100FC:label>HS Harmful substances report</S100FC:label>
6361             <S100FC:definition/>
6362             <S100FC:code>4</S100FC:code>
6363         </S100FC:listedValue>
6364         <S100FC:listedValue>
6365             <S100FC:label>MP Marine pollutants report</S100FC:label>
6366             <S100FC:definition/>
6367             <S100FC:code>5</S100FC:code>
6368         </S100FC:listedValue>
6369         <S100FC:listedValue>
6370             <S100FC:label>OR Any other report</S100FC:label>
6371             <S100FC:definition/>
6372             <S100FC:code>6</S100FC:code>

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6373         </S100FC:listedValue>
6374         <S100FC:listedValue>
6375             <S100FC:label>PR Position report</S100FC:label>
6376             <S100FC:definition/>
6377             <S100FC:code>7</S100FC:code>
6378         </S100FC:listedValue>
6379         <S100FC:listedValue>
6380             <S100FC:label>SP Sailing plan</S100FC:label>
6381             <S100FC:definition/>
6382             <S100FC:code>8</S100FC:code>
6383         </S100FC:listedValue>
6384     </S100FC:listedValues>
6385 </S100FC:S100_FC_SimpleAttribute>
6386 <!--
6387 *****
6388 294/512 S100_FC_SimpleAttribute: IMO0326 (integer) used in: ship_c,
Ship_Reporting_Systems
6389 *****
6390 -->
6391 <S100FC:S100_FC_SimpleAttribute>
6392     <S100FC:name>IMO0326</S100FC:name>
6393     <S100FC:definition>The unique radio identification number (ship station
identity). </S100FC:definition>
6394     <S100FC:code>ship_mmsi_number</S100FC:code>
6395     <S100FC:valueType>integer</S100FC:valueType>
6396 </S100FC:S100_FC_SimpleAttribute>
6397 <!--
6398 *****
6399 295/512 S100_FC_SimpleAttribute: IMO0329 (integer) used in:
geographical_position_c, Ship_Reporting_Systems
6400 *****
6401 -->
6402 <S100FC:S100_FC_SimpleAttribute>
6403     <S100FC:name>IMO0329</S100FC:name>
6404     <S100FC:definition>The true bearing of the ship when reporting (relative
location) indicated in the 360 degrees notation from true north and shall be
that of the position from the landmark. The ship reporting location may be
either geographical coordinates, or the relative location.</S100FC:definition>
6405     <S100FC:code>reporting_ship_position_bearing</S100FC:code>
6406     <S100FC:valueType>integer</S100FC:valueType>
6407 </S100FC:S100_FC_SimpleAttribute>
6408 <!--
6409 *****
6410 296/512 S100_FC_SimpleAttribute: IMO0330 (real) used in:
geographical_position_c, Ship_Reporting_Systems
6411 *****
6412 -->
6413 <S100FC:S100_FC_SimpleAttribute>
6414     <S100FC:name>IMO0330</S100FC:name>
6415     <S100FC:definition>The current distance in nautical miles of the ship when
reporting from/to a clearly identified landmark (relative location). The ship
reporting location may be either geographical coordinates, or the relative
location.</S100FC:definition>
6416     <S100FC:code>reporting_ship_position_distance</S100FC:code>
6417     <S100FC:valueType>real</S100FC:valueType>
6418 </S100FC:S100_FC_SimpleAttribute>
6419 <!--
6420 *****
6421 297/512 S100_FC_SimpleAttribute: IMO0331 (text) used in:
geographical_position_c, Ship_Reporting_Systems
6422 *****
6423 -->
6424 <S100FC:S100_FC_SimpleAttribute>
6425     <S100FC:name>IMO0331</S100FC:name>
6426     <S100FC:definition>Reference point to which the bearing and distance is
estimated(relative location). The ship reporting location may be either
geographical coordinates, or the relative location.</S100FC:definition>
6427     <S100FC:code>reporting_ship_position_landmark</S100FC:code>
6428     <S100FC:valueType>text</S100FC:valueType>
6429 </S100FC:S100_FC_SimpleAttribute>
6430 <!--
6431 *****

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6432 298/512 S100_FC_SimpleAttribute: IMO0332 (real) used in: ship_dynamics_c,
Ship_Reporting_Systems
6433 *****
6434 -->
6435 <S100FC:S100_FC_SimpleAttribute>
6436 <S100FC:name>IMO0332</S100FC:name>
6437 <S100FC:definition>The ship current course over ground indicated in the 360
degrees notation from true north. </S100FC:definition>
6438 <S100FC:code>course_over_ground</S100FC:code>
6439 <S100FC:valueType>real</S100FC:valueType>
6440 </S100FC:S100_FC_SimpleAttribute>
6441 <!--
6442 *****
6443 299/512 S100_FC_SimpleAttribute: IMO0333 (real) used in: ship_dynamics_c,
Ship_Reporting_Systems
6444 *****
6445 -->
6446 <S100FC:S100_FC_SimpleAttribute>
6447 <S100FC:name>IMO0333</S100FC:name>
6448 <S100FC:definition>The ship current speed over ground in decimal knots.
</S100FC:definition>
6449 <S100FC:code>speed_over_ground</S100FC:code>
6450 <S100FC:valueType>real</S100FC:valueType>
6451 </S100FC:S100_FC_SimpleAttribute>
6452 <!--
6453 *****
6454 300/512 S100_FC_SimpleAttribute: IMO0334 (text) used in:
geographical_position_c, Ship_Reporting_Systems
6455 *****
6456 -->
6457 <S100FC:S100_FC_SimpleAttribute>
6458 <S100FC:name>IMO0334</S100FC:name>
6459 <S100FC:definition>The latitude (geographical coordinate) of the location of
the ship when entering the system. ISO 6709The ship reporting location may be
either geographical coordinates, or the relative location.</S100FC:definition>
6460 <S100FC:code>ship_reporting_system_entry_location_latitude</S100FC:code>
6461 <S100FC:valueType>text</S100FC:valueType>
6462 </S100FC:S100_FC_SimpleAttribute>
6463 <!--
6464 *****
6465 301/512 S100_FC_SimpleAttribute: IMO0335 (text) used in:
geographical_position_c, Ship_Reporting_Systems
6466 *****
6467 -->
6468 <S100FC:S100_FC_SimpleAttribute>
6469 <S100FC:name>IMO0335</S100FC:name>
6470 <S100FC:definition>The longitude (geographical coordinate) of the location of
the ship when entering the system. ISO 6709The ship reporting location may be
either geographical coordinates, or the relative location.</S100FC:definition>
6471 <S100FC:code>ship_reporting_system_entry_location_longitude</S100FC:code>
6472 <S100FC:valueType>text</S100FC:valueType>
6473 </S100FC:S100_FC_SimpleAttribute>
6474 <!--
6475 *****
6476 302/512 S100_FC_SimpleAttribute: IMO0336 (text) used in:
ship_reporting_system_srs_entry_c, Ship_Reporting_Systems
6477 *****
6478 -->
6479 <S100FC:S100_FC_SimpleAttribute>
6480 <S100FC:name>IMO0336</S100FC:name>
6481 <S100FC:definition>The date and time when the ship is entering the system. Date
time values are always provided with the indication of time zone
</S100FC:definition>
6482 <S100FC:code>ship_reporting_system_entry_location_time</S100FC:code>
6483 <S100FC:valueType>text</S100FC:valueType>
6484 </S100FC:S100_FC_SimpleAttribute>
6485 <!--
6486 *****
6487 303/512 S100_FC_SimpleAttribute: IMO0337 (integer) used in:
geographical_position_c, Ship_Reporting_Systems
6488 *****
6489 -->

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6490 <S100FC:S100_FC_SimpleAttribute>
6491 <S100FC:name>IMO0337</S100FC:name>
6492 <S100FC:definition>The true bearing of the ship when entering the system
        (relative location) indicated in the 360 degrees notation from true north and
        shall be that of the position from the landmark. The ship reporting location
        may be either geographical coordinates, or the relative location.
        </S100FC:definition>
6493 <S100FC:code>ship_reporting_system_entry_location_bearing</S100FC:code>
6494 <S100FC:valueType>integer</S100FC:valueType>
6495 </S100FC:S100_FC_SimpleAttribute>
6496 <!--
6497 *****
6498 304/512 S100_FC_SimpleAttribute: IMO0338 (real) used in:
        geographical_position_c, Ship_Reporting_Systems
        *****
6499 -->
6500 <S100FC:S100_FC_SimpleAttribute>
6501 <S100FC:name>IMO0338</S100FC:name>
6502 <S100FC:definition>The current distance in nautical miles of the ship from/to a
        clearly identified landmark when entering system (relative location).
        </S100FC:definition>
6503 <S100FC:code>ship_reporting_system_entry_location_distance</S100FC:code>
6504 <S100FC:valueType>real</S100FC:valueType>
6505 </S100FC:S100_FC_SimpleAttribute>
6506 <!--
6507 *****
6508 305/512 S100_FC_SimpleAttribute: IMO0339 (text) used in:
        geographical_position_c, Ship_Reporting_Systems
        *****
6509 -->
6510 <S100FC:S100_FC_SimpleAttribute>
6511 <S100FC:name>IMO0339</S100FC:name>
6512 <S100FC:definition>Reference point to which the bearing and distance is
        estimated. </S100FC:definition>
6513 <S100FC:code>ship_reporting_system_entry_location_landmark</S100FC:code>
6514 <S100FC:valueType>text</S100FC:valueType>
6515 </S100FC:S100_FC_SimpleAttribute>
6516 <!--
6517 *****
6518 306/512 S100_FC_SimpleAttribute: IMO0340 (text) used in:
        ship_reporting_system_srs_entry_c, Ship_Reporting_Systems
        *****
6519 -->
6520 <S100FC:S100_FC_SimpleAttribute>
6521 <S100FC:name>IMO0340</S100FC:name>
6522 <S100FC:definition>A code representing the port where the ship enters the
        system. UN/LOCODE</S100FC:definition>
6523 <S100FC:code>ship_reporting_system_entry_port_coded</S100FC:code>
6524 <S100FC:valueType>text</S100FC:valueType>
6525 </S100FC:S100_FC_SimpleAttribute>
6526 <!--
6527 *****
6528 307/512 S100_FC_SimpleAttribute: IMO0341 (text) used in:
        ship_reporting_system_srs_entry_c, Ship_Reporting_Systems
        *****
6529 -->
6530 <S100FC:S100_FC_SimpleAttribute>
6531 <S100FC:name>IMO0341</S100FC:name>
6532 <S100FC:definition>A name and country of the port where the ship enters the
        system. 'The name of a port always includes the port name and the country name.
        The format is: PortName, CountryName'</S100FC:definition>
6533 <S100FC:code>ship_reporting_system_entry_port_name</S100FC:code>
6534 <S100FC:valueType>text</S100FC:valueType>
6535 </S100FC:S100_FC_SimpleAttribute>
6536 <!--
6537 *****
6538 308/512 S100_FC_SimpleAttribute: IMO0342 (text) used in:
        geographical_position_c, Ship_Reporting_Systems
        *****
6539 -->
6540 <S100FC:S100_FC_SimpleAttribute>
6541 <S100FC:name>IMO0342</S100FC:name>

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6547     <S100FC:definition>The latitude (geographical coordinate) of the location of
        the ship when exiting the system. ISO 6709The ship reporting location may be
        either geographical coordinates, or the relative location.</S100FC:definition>
6548     <S100FC:code>ship_reporting_system_exit_location_latitude</S100FC:code>
6549     <S100FC:valueType>text</S100FC:valueType>
6550 </S100FC:S100_FC_SimpleAttribute>
6551 <!--
6552 *****
6553 309/512 S100_FC_SimpleAttribute: IMO0343 (text) used in:
        geographical_position_c, Ship_Reporting_Systems
6554 *****
6555 -->
6556 <S100FC:S100_FC_SimpleAttribute>
6557     <S100FC:name>IMO0343</S100FC:name>
6558     <S100FC:definition>The longitude (geographical coordinate) of the location of
        the ship when exiting the system. ISO 6709The ship reporting location may be
        either geographical coordinates, or the relative location.</S100FC:definition>
6559     <S100FC:code>ship_reporting_system_exit_location_longitude</S100FC:code>
6560     <S100FC:valueType>text</S100FC:valueType>
6561 </S100FC:S100_FC_SimpleAttribute>
6562 <!--
6563 *****
6564 310/512 S100_FC_SimpleAttribute: IMO0344 (text) used in:
        ship_reporting_system_srs_exit_c, Ship_Reporting_Systems
6565 *****
6566 -->
6567 <S100FC:S100_FC_SimpleAttribute>
6568     <S100FC:name>IMO0344</S100FC:name>
6569     <S100FC:definition>The date and time when the ship is exiting the system. Date
        time values are always provided with the indication of time zone
        </S100FC:definition>
6570     <S100FC:code>ship_reporting_system_exit_location_date_and_time</S100FC:code>
6571     <S100FC:valueType>text</S100FC:valueType>
6572 </S100FC:S100_FC_SimpleAttribute>
6573 <!--
6574 *****
6575 311/512 S100_FC_SimpleAttribute: IMO0345 (text) used in:
        geographical_position_c, Ship_Reporting_Systems
6576 *****
6577 -->
6578 <S100FC:S100_FC_SimpleAttribute>
6579     <S100FC:name>IMO0345</S100FC:name>
6580     <S100FC:definition>The true bearing of the ship when exiting the system
        (relative location) indicated in the 360 degrees notation from true north and
        shall be that of the position from the landmark. The ship reporting location
        may be either geographical coordinates, or the relative location.
        </S100FC:definition>
6581     <S100FC:code>ship_reporting_system_exit_location_bearing</S100FC:code>
6582     <S100FC:valueType>text</S100FC:valueType>
6583 </S100FC:S100_FC_SimpleAttribute>
6584 <!--
6585 *****
6586 312/512 S100_FC_SimpleAttribute: IMO0346 (text) used in:
        geographical_position_c, Ship_Reporting_Systems
6587 *****
6588 -->
6589 <S100FC:S100_FC_SimpleAttribute>
6590     <S100FC:name>IMO0346</S100FC:name>
6591     <S100FC:definition>The current distance in nautical miles of the ship from/to a
        clearly identified landmark when exiting the system. </S100FC:definition>
6592     <S100FC:code>ship_reporting_system_exit_location_distance</S100FC:code>
6593     <S100FC:valueType>text</S100FC:valueType>
6594 </S100FC:S100_FC_SimpleAttribute>
6595 <!--
6596 *****
6597 313/512 S100_FC_SimpleAttribute: IMO0347 (text) used in:
        geographical_position_c, Ship_Reporting_Systems
6598 *****
6599 -->
6600 <S100FC:S100_FC_SimpleAttribute>
6601     <S100FC:name>IMO0347</S100FC:name>
6602     <S100FC:definition>Reference point to which the bearing and distance is

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        estimated. </S100FC:definition>
6603   <S100FC:code>ship_reporting_system_exit_location_landmark</S100FC:code>
6604   <S100FC:valueType>text</S100FC:valueType>
6605 </S100FC:S100_FC_SimpleAttribute>
6606 <!--
6607 *****
6608 314/512 S100_FC_SimpleAttribute: IMO0348 (text) used in:
ship_reporting_system_srs_exit_c, Ship_Reporting_Systems
6609 *****
6610 -->
6611 <S100FC:S100_FC_SimpleAttribute>
6612   <S100FC:name>IMO0348</S100FC:name>
6613   <S100FC:definition>The code representing the port where the ship exits the
system. UN/LOCODE</S100FC:definition>
6614   <S100FC:code>ship_reporting_system_exit_port_coded</S100FC:code>
6615   <S100FC:valueType>text</S100FC:valueType>
6616 </S100FC:S100_FC_SimpleAttribute>
6617 <!--
6618 *****
6619 315/512 S100_FC_SimpleAttribute: IMO0349 (text) used in:
ship_reporting_system_srs_exit_c, Ship_Reporting_Systems
6620 *****
6621 -->
6622 <S100FC:S100_FC_SimpleAttribute>
6623   <S100FC:name>IMO0349</S100FC:name>
6624   <S100FC:definition>A name and country of the port where the ship exits the
system. 'The name of a port always includes the port name and the country name.
The format is: PortName, CountryName'</S100FC:definition>
6625   <S100FC:code>ship_reporting_system_exit_port_name</S100FC:code>
6626   <S100FC:valueType>text</S100FC:valueType>
6627 </S100FC:S100_FC_SimpleAttribute>
6628 <!--
6629 *****
6630 316/512 S100_FC_SimpleAttribute: IMO0350 (integer) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
6631 *****
6632 -->
6633 <S100FC:S100_FC_SimpleAttribute>
6634   <S100FC:name>IMO0350</S100FC:name>
6635   <S100FC:definition>A S100yes/noCOI indicator whether the ship has a deep sea or
local pilot onboard. yes/no indicator (1=yes, 0=no)</S100FC:definition>
6636   <S100FC:code>pilot_onboard_indicator</S100FC:code>
6637   <S100FC:valueType>integer</S100FC:valueType>
6638 </S100FC:S100_FC_SimpleAttribute>
6639 <!--
6640 *****
6641 317/512 S100_FC_SimpleAttribute: IMO0351 (integer) used in: voyage_waypoint_c,
Ship_Reporting_Systems
6642 *****
6643 -->
6644 <S100FC:S100_FC_SimpleAttribute>
6645   <S100FC:name>IMO0351</S100FC:name>
6646   <S100FC:definition>A number representing the order of the referenced voyage
waypoint, in the list of turn points on route within a ship reporting system
area. </S100FC:definition>
6647   <S100FC:code>voyage_waypoint_sequence_number</S100FC:code>
6648   <S100FC:valueType>integer</S100FC:valueType>
6649 </S100FC:S100_FC_SimpleAttribute>
6650 <!--
6651 *****
6652 318/512 S100_FC_SimpleAttribute: IMO0352 (text) used in:
geographical_position_c, Ship_Reporting_Systems
6653 *****
6654 -->
6655 <S100FC:S100_FC_SimpleAttribute>
6656   <S100FC:name>IMO0352</S100FC:name>
6657   <S100FC:definition>Location for ship planned voyage waypoint within a ship
reporting system area, latitude. ISO 6709Represent latitude and longitude as
defined in ISO 6709</S100FC:definition>
6658   <S100FC:code>voyage_waypoint_latitude</S100FC:code>
6659   <S100FC:valueType>text</S100FC:valueType>
6660 </S100FC:S100_FC_SimpleAttribute>

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6661 <!--
6662 *****
6663 319/512 S100_FC_SimpleAttribute: IMO0353 (text) used in:
geographical_position_c, Ship_Reporting_Systems
6664 *****
6665 -->
6666 <S100FC:S100_FC_SimpleAttribute>
6667 <S100FC:name>IMO0353</S100FC:name>
6668 <S100FC:definition>Location for ship planned voyage waypoint within a ship
reporting system area, longitude. ISO 6709Represent latitude and longitude as
defined in ISO 6709</S100FC:definition>
6669 <S100FC:code>voyage_waypoint_longitude</S100FC:code>
6670 <S100FC:valueType>text</S100FC:valueType>
6671 </S100FC:S100_FC_SimpleAttribute>
6672 <!--
6673 *****
6674 320/512 S100_FC_SimpleAttribute: IMO0354 (text) used in: voyage_waypoint_c,
Ship_Reporting_Systems
6675 *****
6676 -->
6677 <S100FC:S100_FC_SimpleAttribute>
6678 <S100FC:name>IMO0354</S100FC:name>
6679 <S100FC:definition>Date and time for planned voyage waypoint within a ship
reporting system area. Date time values are always provided with the indication
of time zone</S100FC:definition>
6680 <S100FC:code>voyage_waypoint_date_and_time</S100FC:code>
6681 <S100FC:valueType>text</S100FC:valueType>
6682 </S100FC:S100_FC_SimpleAttribute>
6683 <!--
6684 *****
6685 321/512 S100_FC_SimpleAttribute: IMO0355 (text) used in: voyage_waypoint_c,
Ship_Reporting_Systems
6686 *****
6687 -->
6688 <S100FC:S100_FC_SimpleAttribute>
6689 <S100FC:name>IMO0355</S100FC:name>
6690 <S100FC:definition>The voyage track between waypoints within a ship reporting
system area. </S100FC:definition>
6691 <S100FC:code>voyage_track_type</S100FC:code>
6692 <S100FC:valueType>text</S100FC:valueType>
6693 </S100FC:S100_FC_SimpleAttribute>
6694 <!--
6695 *****
6696 322/512 S100_FC_SimpleAttribute: IMO0356 (text) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
6697 *****
6698 -->
6699 <S100FC:S100_FC_SimpleAttribute>
6700 <S100FC:name>IMO0356</S100FC:name>
6701 <S100FC:definition>Next reporting date and time. Date time values are always
provided with the indication of time zone</S100FC:definition>
6702 <S100FC:code>ship_next_report_date_and_time</S100FC:code>
6703 <S100FC:valueType>text</S100FC:valueType>
6704 </S100FC:S100_FC_SimpleAttribute>
6705 <!--
6706 *****
6707 323/512 S100_FC_SimpleAttribute: IMO0357 (real) used in: ship_dynamics_c,
Ship_Reporting_Systems
6708 *****
6709 -->
6710 <S100FC:S100_FC_SimpleAttribute>
6711 <S100FC:name>IMO0357</S100FC:name>
6712 <S100FC:definition>Maximum ship present static draught in meters and
centimeters. </S100FC:definition>
6713 <S100FC:code>ship_draught</S100FC:code>
6714 <S100FC:valueType>real</S100FC:valueType>
6715 </S100FC:S100_FC_SimpleAttribute>
6716 <!--
6717 *****
6718 324/512 S100_FC_SimpleAttribute: IMO0358 (text) used in: weather_c,
Ship_Reporting_Systems
6719 *****

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6720 -->
6721 <S100FC:S100_FC_SimpleAttribute>
6722   <S100FC:name>IMO0358</S100FC:name>
6723   <S100FC:definition>Brief details of weather and sea conditions prevailing.
   </S100FC:definition>
6724   <S100FC:code>weather_remarks</S100FC:code>
6725   <S100FC:valueType>text</S100FC:valueType>
6726 </S100FC:S100_FC_SimpleAttribute>
6727 <!--
6728 *****
6729 325/512 S100_FC_SimpleAttribute: IMO0359 (integer) used in: weather_c,
Ship_Reporting_Systems
6730 *****
6731 -->
6732 <S100FC:S100_FC_SimpleAttribute>
6733   <S100FC:name>IMO0359</S100FC:name>
6734   <S100FC:definition>A code indicating the wind speed, in units indicated in iw.
If wind speed is 99 units or more, see Regulation 12.2.2.3.3 Code Table 1855
(WMO 306 Vol I.1)Metres per second or in knots- (WMO 306 Vol I.1).
   </S100FC:definition>
6735   <S100FC:code>wind_speed_coded</S100FC:code>
6736   <S100FC:valueType>integer</S100FC:valueType>
6737 </S100FC:S100_FC_SimpleAttribute>
6738 <!--
6739 *****
6740 326/512 S100_FC_SimpleAttribute: IMO0360 (integer) used in: weather_c,
Ship_Reporting_Systems
6741 *****
6742 -->
6743 <S100FC:S100_FC_SimpleAttribute>
6744   <S100FC:name>IMO0360</S100FC:name>
6745   <S100FC:definition>A code indicating the true direction, in tens of degrees,
from which wind is blowing (of will blow). Code Table 0877 (WMO 306 Vol
I.1)Direction in two figures SPA (WMO 306 Vol I.1).</S100FC:definition>
6746   <S100FC:code>wind_direction_coded</S100FC:code>
6747   <S100FC:valueType>integer</S100FC:valueType>
6748 </S100FC:S100_FC_SimpleAttribute>
6749 <!--
6750 *****
6751 327/512 S100_FC_SimpleAttribute: IMO0361 (integer) used in: weather_c,
Ship_Reporting_Systems
6752 *****
6753 -->
6754 <S100FC:S100_FC_SimpleAttribute>
6755   <S100FC:name>IMO0361</S100FC:name>
6756   <S100FC:definition>A code indicating the horizontal visibility at surface or
Visibility towards the Sea. Code Table 4377 (WMO 306 Vol I.1)In kilometres (WMO
306 Vol I.1).</S100FC:definition>
6757   <S100FC:code>visibility_coded</S100FC:code>
6758   <S100FC:valueType>integer</S100FC:valueType>
6759 </S100FC:S100_FC_SimpleAttribute>
6760 <!--
6761 *****
6762 328/512 S100_FC_SimpleAttribute: IMO0362 (integer) used in: weather_c,
Ship_Reporting_Systems
6763 *****
6764 -->
6765 <S100FC:S100_FC_SimpleAttribute>
6766   <S100FC:name>IMO0362</S100FC:name>
6767   <S100FC:definition>A code indicating the amount of precipitation which has
fallen during the period preceding the time of observation, as indicated by tR.
Code Table 3590 and 4019 (WMO 306 Vol I.1)In millimetres (WMO 306 Vol I.1).
   </S100FC:definition>
6768   <S100FC:code>precipitation_coded</S100FC:code>
6769   <S100FC:valueType>integer</S100FC:valueType>
6770 </S100FC:S100_FC_SimpleAttribute>
6771 <!--
6772 *****
6773 329/512 S100_FC_SimpleAttribute: IMO0363 (integer) used in: weather_c,
Ship_Reporting_Systems
6774 *****
6775 -->

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6776 <S100FC:S100_FC_SimpleAttribute>
6777 <S100FC:name>IMO0363</S100FC:name>
6778 <S100FC:definition>A code indicating the state of the sea by significant wave
height. Code Table 3700 (WMO 306 Vol I.1)The state of the sea is the state of
agitation of the sea resulting from various factors such as wind, swell,
currents, angle between swell and wind, etc. in metres - (WMO 306 Vol I.1).
</S100FC:definition>
6779 <S100FC:code>state_of_the_sea_coded</S100FC:code>
6780 <S100FC:valueType>integer</S100FC:valueType>
6781 </S100FC:S100_FC_SimpleAttribute>
6782 <!--
6783 *****
6784 330/512 S100_FC_SimpleAttribute: IMO0364 (text) used in: emergency_contact_c,
emergency_contact_c, Ship_Reporting_Systems
6785 *****
6786 -->
6787 <S100FC:S100_FC_SimpleAttribute>
6788 <S100FC:name>IMO0364</S100FC:name>
6789 <S100FC:definition>The name of the organization from which information on
dangerous goods can be obtained. </S100FC:definition>
6790 <S100FC:code>dangerous_goods_contact_name</S100FC:code>
6791 <S100FC:valueType>text</S100FC:valueType>
6792 </S100FC:S100_FC_SimpleAttribute>
6793 <!--
6794 *****
6795 331/512 S100_FC_SimpleAttribute: IMO0365 (text) used in: communication_c,
dg_communication_c, Ship_Reporting_Systems
6796 *****
6797 -->
6798 <S100FC:S100_FC_SimpleAttribute>
6799 <S100FC:name>IMO0365</S100FC:name>
6800 <S100FC:definition>The mobile number of the organization from which information
on dangerous goods can be obtained. </S100FC:definition>
6801 <S100FC:code>dangerous_goods_contact_mobile_number</S100FC:code>
6802 <S100FC:valueType>text</S100FC:valueType>
6803 </S100FC:S100_FC_SimpleAttribute>
6804 <!--
6805 *****
6806 332/512 S100_FC_SimpleAttribute: IMO0366 (text) used in: communication_c,
dg_communication_c, Ship_Reporting_Systems
6807 *****
6808 -->
6809 <S100FC:S100_FC_SimpleAttribute>
6810 <S100FC:name>IMO0366</S100FC:name>
6811 <S100FC:definition>The landline telephone number of the organization from which
information on dangerous goods can be obtained. </S100FC:definition>
6812 <S100FC:code>dangerous_goods_contact_landline_number</S100FC:code>
6813 <S100FC:valueType>text</S100FC:valueType>
6814 </S100FC:S100_FC_SimpleAttribute>
6815 <!--
6816 *****
6817 333/512 S100_FC_SimpleAttribute: IMO0367 (text) used in: provided_address_c,
Ship_Reporting_Systems
6818 *****
6819 -->
6820 <S100FC:S100_FC_SimpleAttribute>
6821 <S100FC:name>IMO0367</S100FC:name>
6822 <S100FC:definition>The postal delivery point such as street and number or post
office box of the organization from which information on dangerous goods can be
obtained. </S100FC:definition>
6823 <S100FC:code>dangerous_goods_contact_address_street_and_numberpo_box
</S100FC:code>
6824 <S100FC:valueType>text</S100FC:valueType>
6825 </S100FC:S100_FC_SimpleAttribute>
6826 <!--
6827 *****
6828 334/512 S100_FC_SimpleAttribute: IMO0368 (text) used in: communication_c,
dg_communication_c, Ship_Reporting_Systems
6829 *****
6830 -->
6831 <S100FC:S100_FC_SimpleAttribute>
6832 <S100FC:name>IMO0368</S100FC:name>

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6833     <S100FC:definition>The contact email address of the organization from which
        information on dangerous goods can be obtained. </S100FC:definition>
6834     <S100FC:code>dangerous_goods_contact_email</S100FC:code>
6835     <S100FC:valueType>text</S100FC:valueType>
6836 </S100FC:S100_FC_SimpleAttribute>
6837 <!--
6838 *****
6839 335/512 S100_FC_SimpleAttribute: IMO0369 (text) used in: emergency_contact_c,
        emergency_contact_c, Ship_Reporting_Systems
6840 *****
6841 -->
6842 <S100FC:S100_FC_SimpleAttribute>
6843     <S100FC:name>IMO0369</S100FC:name>
6844     <S100FC:definition>A code specifying the type of contact for dangerous goods.
        UN/EDIFACT codes 3139</S100FC:definition>
6845     <S100FC:code>dangerous_goods_contact_type_coded</S100FC:code>
6846     <S100FC:valueType>text</S100FC:valueType>
6847 </S100FC:S100_FC_SimpleAttribute>
6848 <!--
6849 *****
6850 336/512 S100_FC_SimpleAttribute: IMO0370 (enumeration) used in: remarks_c,
        Ship_Reporting_Systems
6851 *****
6852 -->
6853 <S100FC:S100_FC_SimpleAttribute>
6854     <S100FC:name>IMO0370</S100FC:name>
6855     <S100FC:definition>A code representing the type of remark. Code list maintained
        by IMO</S100FC:definition>
6856     <S100FC:code>remarks_type_coded</S100FC:code>
6857     <S100FC:valueType>enumeration</S100FC:valueType>
6858     <S100FC:listedValues>
6859         <S100FC:listedValue>
6860             <S100FC:label>AS Assistance</S100FC:label>
6861             <S100FC:definition/>
6862             <S100FC:code>1</S100FC:code>
6863         </S100FC:listedValue>
6864         <S100FC:listedValue>
6865             <S100FC:label>IN Incident</S100FC:label>
6866             <S100FC:definition/>
6867             <S100FC:code>2</S100FC:code>
6868         </S100FC:listedValue>
6869         <S100FC:listedValue>
6870             <S100FC:label>MI Miscellaneous</S100FC:label>
6871             <S100FC:definition/>
6872             <S100FC:code>3</S100FC:code>
6873         </S100FC:listedValue>
6874         <S100FC:listedValue>
6875             <S100FC:label>OT Other</S100FC:label>
6876             <S100FC:definition/>
6877             <S100FC:code>4</S100FC:code>
6878         </S100FC:listedValue>
6879         <S100FC:listedValue>
6880             <S100FC:label>PA Particulars</S100FC:label>
6881             <S100FC:definition/>
6882             <S100FC:code>5</S100FC:code>
6883         </S100FC:listedValue>
6884         <S100FC:listedValue>
6885             <S100FC:label>SA Salvage</S100FC:label>
6886             <S100FC:definition/>
6887             <S100FC:code>6</S100FC:code>
6888         </S100FC:listedValue>
6889     </S100FC:listedValues>
6890 </S100FC:S100_FC_SimpleAttribute>
6891 <!--
6892 *****
6893 337/512 S100_FC_SimpleAttribute: IMO0372 (text) used in:
        ship_defects_or_limitations_c, Ship_Reporting_Systems
6894 *****
6895 -->
6896 <S100FC:S100_FC_SimpleAttribute>
6897     <S100FC:name>IMO0372</S100FC:name>
6898     <S100FC:definition>Brief details of defects, damage, deficiencies or other

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        limitations. </S100FC:definition>
6899     <S100FC:code>ship_defects_or_limitations</S100FC:code>
6900     <S100FC:valueType>text</S100FC:valueType>
6901 </S100FC:S100_FC_SimpleAttribute>
6902 <!--
6903 *****
6904 338/512 S100_FC_SimpleAttribute: IMO0373 (enumeration) used in:
ship_defects_or_limitations_c, Ship_Reporting_Systems
6905 *****
6906 -->
6907 <S100FC:S100_FC_SimpleAttribute>
6908   <S100FC:name>IMO0373</S100FC:name>
6909   <S100FC:definition>A code representing the type of defects or limitations. Code
list maintained by IMO</S100FC:definition>
6910   <S100FC:code>ship_defects_or_limitations_types_coded</S100FC:code>
6911   <S100FC:valueType>enumeration</S100FC:valueType>
6912   <S100FC:listedValues>
6913     <S100FC:listedValue>
6914       <S100FC:label>01 Hull integrity</S100FC:label>
6915       <S100FC:definition/>
6916       <S100FC:code>1</S100FC:code>
6917     </S100FC:listedValue>
6918     <S100FC:listedValue>
6919       <S100FC:label>02 Manoeuvrability</S100FC:label>
6920       <S100FC:definition/>
6921       <S100FC:code>2</S100FC:code>
6922     </S100FC:listedValue>
6923     <S100FC:listedValue>
6924       <S100FC:label>03 Mooring</S100FC:label>
6925       <S100FC:definition/>
6926       <S100FC:code>3</S100FC:code>
6927     </S100FC:listedValue>
6928     <S100FC:listedValue>
6929       <S100FC:label>04 Cargo handling</S100FC:label>
6930       <S100FC:definition/>
6931       <S100FC:code>4</S100FC:code>
6932     </S100FC:listedValue>
6933     <S100FC:listedValue>
6934       <S100FC:label>05 Communication</S100FC:label>
6935       <S100FC:definition/>
6936       <S100FC:code>5</S100FC:code>
6937     </S100FC:listedValue>
6938     <S100FC:listedValue>
6939       <S100FC:label>06 Navigation</S100FC:label>
6940       <S100FC:definition/>
6941       <S100FC:code>6</S100FC:code>
6942     </S100FC:listedValue>
6943     <S100FC:listedValue>
6944       <S100FC:label>07 Other</S100FC:label>
6945       <S100FC:definition/>
6946       <S100FC:code>7</S100FC:code>
6947     </S100FC:listedValue>
6948   </S100FC:listedValues>
6949 </S100FC:S100_FC_SimpleAttribute>
6950 <!--
6951 *****
6952 339/512 S100_FC_SimpleAttribute: IMO0374 (integer) used in:
mandatory_ship_reporting_system_srs_c, Ship_Reporting_Systems
6953 *****
6954 -->
6955 <S100FC:S100_FC_SimpleAttribute>
6956   <S100FC:name>IMO0374</S100FC:name>
6957   <S100FC:definition>A SRSYes/NoCC indicator of the ability of the ship to
transfer cargo ballast/fuel. yes/no indicator (1=yes, 0=no)</S100FC:definition>
6958   <S100FC:code>ship_transfer_ability_indicator</S100FC:code>
6959   <S100FC:valueType>integer</S100FC:valueType>
6960 </S100FC:S100_FC_SimpleAttribute>
6961 <!--
6962 *****
6963 340/512 S100_FC_SimpleAttribute: IMO0375 (text) used in: voyage_waypoint_c,
Ship_Reporting_Systems
6964 *****

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6965 -->
6966 <S100FC:S100_FC_SimpleAttribute>
6967   <S100FC:name>IMO0375</S100FC:name>
6968   <S100FC:definition>The name of the waypoint. </S100FC:definition>
6969   <S100FC:code>waypoint_name</S100FC:code>
6970   <S100FC:valueType>text</S100FC:valueType>
6971 </S100FC:S100_FC_SimpleAttribute>
6972 <!--
6973 *****
6974 341/512 S100_FC_SimpleAttribute: IMO0376 (real) used in: ship_c,
Ship_Reporting_Systems
6975 *****
6976 -->
6977 <S100FC:S100_FC_SimpleAttribute>
6978   <S100FC:name>IMO0376</S100FC:name>
6979   <S100FC:definition>The difference in tonnes between the displacement of a ship
in water of a specific gravity of 1.025 at the actual draught and the
lightweight of the ship. </S100FC:definition>
6980   <S100FC:code>ship_actual_deadweight_tonnage</S100FC:code>
6981   <S100FC:valueType>real</S100FC:valueType>
6982 </S100FC:S100_FC_SimpleAttribute>
6983 <!--
6984 *****
6985 342/512 S100_FC_SimpleAttribute: IMO0377 (real) used in: ship_c,
Ship_Reporting_Systems
6986 *****
6987 -->
6988 <S100FC:S100_FC_SimpleAttribute>
6989   <S100FC:name>IMO0377</S100FC:name>
6990   <S100FC:definition>Maximum length of a vessel's hull over the extreme points
between fore and aft of the ship. </S100FC:definition>
6991   <S100FC:code>ship_length_overall</S100FC:code>
6992   <S100FC:valueType>real</S100FC:valueType>
6993 </S100FC:S100_FC_SimpleAttribute>
6994 <!--
6995 *****
6996 343/512 S100_FC_SimpleAttribute: IMO0378 (real) used in: ship_c,
Ship_Reporting_Systems
6997 *****
6998 -->
6999 <S100FC:S100_FC_SimpleAttribute>
7000   <S100FC:name>IMO0378</S100FC:name>
7001   <S100FC:definition>The maximum breadth over the extreme points between port
side and starboard side of the ship. </S100FC:definition>
7002   <S100FC:code>ship_extreme_breadth</S100FC:code>
7003   <S100FC:valueType>real</S100FC:valueType>
7004 </S100FC:S100_FC_SimpleAttribute>
7005 <!--
7006 *****
7007 344/512 S100_FC_SimpleAttribute: IMO0379 (real) used in: ship_c,
Ship_Reporting_Systems
7008 *****
7009 -->
7010 <S100FC:S100_FC_SimpleAttribute>
7011   <S100FC:name>IMO0379</S100FC:name>
7012   <S100FC:definition>The height from the waterline to the highest point of the
ship. </S100FC:definition>
7013   <S100FC:code>ship_air_draught</S100FC:code>
7014   <S100FC:valueType>real</S100FC:valueType>
7015 </S100FC:S100_FC_SimpleAttribute>
7016 <!--
7017 *****
7018 345/512 S100_FC_SimpleAttribute: IMO0380 (integer) used in: port_call_c,
Ship_Reporting_Systems
7019 *****
7020 -->
7021 <S100FC:S100_FC_SimpleAttribute>
7022   <S100FC:name>IMO0380</S100FC:name>
7023   <S100FC:definition>The number of personnel with medical education (e.g.
doctors, nurses). </S100FC:definition>
7024   <S100FC:code>professional_medical_personnel</S100FC:code>
7025   <S100FC:valueType>integer</S100FC:valueType>

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7026 </S100FC:S100_FC_SimpleAttribute>
7027 <!--
7028 *****
7029 346/512 S100_FC_SimpleAttribute: IMO0381 (integer) used in: port_call_c,
Ship_Reporting_Systems
7030 *****
7031 -->
7032 <S100FC:S100_FC_SimpleAttribute>
7033 <S100FC:name>IMO0381</S100FC:name>
7034 <S100FC:definition>The number of personnel with medical training.
</S100FC:definition>
7035 <S100FC:code>medically_trained_personnel</S100FC:code>
7036 <S100FC:valueType>integer</S100FC:valueType>
7037 </S100FC:S100_FC_SimpleAttribute>
7038 <!--
7039 *****
7040 347/512 S100_FC_SimpleAttribute: IMO0382 (integer) used in: port_call_c,
Ship_Reporting_Systems
7041 *****
7042 -->
7043 <S100FC:S100_FC_SimpleAttribute>
7044 <S100FC:name>IMO0382</S100FC:name>
7045 <S100FC:definition>The number of personnel without medical training but engaged
in administrative, caring or other medical tasks onboard. </S100FC:definition>
7046 <S100FC:code>personnel_without_medical_training</S100FC:code>
7047 <S100FC:valueType>integer</S100FC:valueType>
7048 </S100FC:S100_FC_SimpleAttribute>
7049 <!--
7050 *****
7051 348/512 S100_FC_SimpleAttribute: IMO0383 (text) used in:
ship_registry_details_c, Ship_Registry_Comp_Details
7052 *****
7053 -->
7054 <S100FC:S100_FC_SimpleAttribute>
7055 <S100FC:name>IMO0383</S100FC:name>
7056 <S100FC:definition>Date when the building contract is placed between ship
builder and ship owner. </S100FC:definition>
7057 <S100FC:code>ship_building_contract_date</S100FC:code>
7058 <S100FC:valueType>text</S100FC:valueType>
7059 </S100FC:S100_FC_SimpleAttribute>
7060 <!--
7061 *****
7062 349/512 S100_FC_SimpleAttribute: IMO0384 (text) used in:
ship_registry_details_c, Ship_Registry_Comp_Details, PSC_Inspection_History_Data
7063 *****
7064 -->
7065 <S100FC:S100_FC_SimpleAttribute>
7066 <S100FC:name>IMO0384</S100FC:name>
7067 <S100FC:definition>Date on which keel was laid or ship was at similar stage of
construction. </S100FC:definition>
7068 <S100FC:code>ship_keel_laying_date</S100FC:code>
7069 <S100FC:valueType>text</S100FC:valueType>
7070 </S100FC:S100_FC_SimpleAttribute>
7071 <!--
7072 *****
7073 350/512 S100_FC_SimpleAttribute: IMO0385 (text) used in:
ship_registry_details_c, Ship_Registry_Comp_Details
7074 *****
7075 -->
7076 <S100FC:S100_FC_SimpleAttribute>
7077 <S100FC:name>IMO0385</S100FC:name>
7078 <S100FC:definition>Date of delivery of the ship from the ship builder to the
ship owner. </S100FC:definition>
7079 <S100FC:code>ship_delivery_date</S100FC:code>
7080 <S100FC:valueType>text</S100FC:valueType>
7081 </S100FC:S100_FC_SimpleAttribute>
7082 <!--
7083 *****
7084 351/512 S100_FC_SimpleAttribute: IMO0386 (text) used in:
ship_registry_details_c, Ship_Registry_Comp_Details
7085 *****
7086 -->

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7087 <S100FC:S100_FC_SimpleAttribute>
7088 <S100FC:name>IMO0386</S100FC:name>
7089 <S100FC:definition>A code representing the type of organization within a Member
State that has the responsibility of the ship. C: Civilian N: Naval O: Other
X: Code list maintained by IACS</S100FC:definition>
7090 <S100FC:code>ship_responsibility_organization_type_coded</S100FC:code>
7091 <S100FC:valueType>text</S100FC:valueType>
7092 </S100FC:S100_FC_SimpleAttribute>
7093 <!--
7094 *****
7095 352/512 S100_FC_SimpleAttribute: IMO0387 (integer) used in:
ship_registry_details_c, Ship_Registry__Comp_Details
7096 *****
7097 -->
7098 <S100FC:S100_FC_SimpleAttribute>
7099 <S100FC:name>IMO0387</S100FC:name>
7100 <S100FC:definition>A SISyes/noCC indicator of whether the ship is in class of
the classification society. yes/no indicator (1=yes, 0=no)</S100FC:definition>
7101 <S100FC:code>ship_in_class_indicator</S100FC:code>
7102 <S100FC:valueType>integer</S100FC:valueType>
7103 </S100FC:S100_FC_SimpleAttribute>
7104 <!--
7105 *****
7106 353/512 S100_FC_SimpleAttribute: IMO0388 (text) used in:
ship_registry_details_c, Ship_Registry__Comp_Details
7107 *****
7108 -->
7109 <S100FC:S100_FC_SimpleAttribute>
7110 <S100FC:name>IMO0388</S100FC:name>
7111 <S100FC:definition>Date of entry into class of the classification society.
</S100FC:definition>
7112 <S100FC:code>ship_class_entry_date</S100FC:code>
7113 <S100FC:valueType>text</S100FC:valueType>
7114 </S100FC:S100_FC_SimpleAttribute>
7115 <!--
7116 *****
7117 354/512 S100_FC_SimpleAttribute: IMO0389 (text) used in:
ship_registry_details_c, Ship_Registry__Comp_Details, PSC_Inspection_History_Data
7118 *****
7119 -->
7120 <S100FC:S100_FC_SimpleAttribute>
7121 <S100FC:name>IMO0389</S100FC:name>
7122 <S100FC:definition>A code representing the classification society currently
having the ship in class. Code list maintained by IMO</S100FC:definition>
7123 <S100FC:code>ship_classification_society_coded</S100FC:code>
7124 <S100FC:valueType>text</S100FC:valueType>
7125 </S100FC:S100_FC_SimpleAttribute>
7126 <!--
7127 *****
7128 355/512 S100_FC_SimpleAttribute: IMO0390 (text) used in:
ship_registry_details_c, Ship_Registry__Comp_Details, PSC_Inspection_History_Data
7129 *****
7130 -->
7131 <S100FC:S100_FC_SimpleAttribute>
7132 <S100FC:name>IMO0390</S100FC:name>
7133 <S100FC:definition>The name of the classification society currently having the
ship in class. </S100FC:definition>
7134 <S100FC:code>ship_classification_society_name</S100FC:code>
7135 <S100FC:valueType>text</S100FC:valueType>
7136 </S100FC:S100_FC_SimpleAttribute>
7137 <!--
7138 *****
7139 356/512 S100_FC_SimpleAttribute: IMO0391 (text) used in:
ship_registry_details_c, Ship_Registry__Comp_Details
7140 *****
7141 -->
7142 <S100FC:S100_FC_SimpleAttribute>
7143 <S100FC:name>IMO0391</S100FC:name>
7144 <S100FC:definition>Identifier assigned to the ship by the classification
society. </S100FC:definition>
7145 <S100FC:code>ship_identifier_assigned_by_classification_society</S100FC:code>
7146 <S100FC:valueType>text</S100FC:valueType>

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7147 </S100FC:S100_FC_SimpleAttribute>
7148 <!--
7149 *****
7150 357/512 S100_FC_SimpleAttribute: IMO0392 (text) used in:
ship_registry_details_c, Ship_Registry__Comp_Details
7151 *****
7152 -->
7153 <S100FC:S100_FC_SimpleAttribute>
7154 <S100FC:name>IMO0392</S100FC:name>
7155 <S100FC:definition>A code representing the status of class certificate
(referring to the class rules) for the ship. V: Class maintained S: Class
suspended W: Class withdrawn Code list maintained by IACS</S100FC:definition>
7156 <S100FC:code>ship_class_status_coded</S100FC:code>
7157 <S100FC:valueType>text</S100FC:valueType>
7158 </S100FC:S100_FC_SimpleAttribute>
7159 <!--
7160 *****
7161 358/512 S100_FC_SimpleAttribute: IMO0393 (text) used in:
ship_registry_details_c, Ship_Registry__Comp_Details
7162 *****
7163 -->
7164 <S100FC:S100_FC_SimpleAttribute>
7165 <S100FC:name>IMO0393</S100FC:name>
7166 <S100FC:definition>Class notation(s) assigned by the classification society.
</S100FC:definition>
7167 <S100FC:code>ship_class_notation</S100FC:code>
7168 <S100FC:valueType>text</S100FC:valueType>
7169 </S100FC:S100_FC_SimpleAttribute>
7170 <!--
7171 *****
7172 359/512 S100_FC_SimpleAttribute: IMO0394 (real) used in:
ship_registry_details_c, Ship_Registry__Comp_Details
7173 *****
7174 -->
7175 <S100FC:S100_FC_SimpleAttribute>
7176 <S100FC:name>IMO0394</S100FC:name>
7177 <S100FC:definition>The difference in tonnes between the displacement of a ship
in water of a specific gravity of 1.025 at the draught and the lightweight of
the ship. </S100FC:definition>
7178 <S100FC:code>ship_maximum_deadweight</S100FC:code>
7179 <S100FC:valueType>real</S100FC:valueType>
7180 </S100FC:S100_FC_SimpleAttribute>
7181 <!--
7182 *****
7183 360/512 S100_FC_SimpleAttribute: IMO0395 (enumeration) used in: ship_company_c,
Ship_Registry__Comp_Details
7184 *****
7185 -->
7186 <S100FC:S100_FC_SimpleAttribute>
7187 <S100FC:name>IMO0395</S100FC:name>
7188 <S100FC:definition>A code providing the role of the ship company. Code list
maintained by IMOFor Ballast water reporting code is limited to ROW.
</S100FC:definition>
7189 <S100FC:code>ship_company_role_coded</S100FC:code>
7190 <S100FC:valueType>enumeration</S100FC:valueType>
7191 <S100FC:listedValues>
7192 <S100FC:listedValue>
7193 <S100FC:label>BAC Bareboat charterer SPA A company chartering the ship for
the agreed period without crew stores insurance or any other provision
(a ^bare^ boat).</S100FC:label>
7194 <S100FC:definition/>
7195 <S100FC:code>1</S100FC:code>
7196 </S100FC:listedValue>
7197 <S100FC:listedValue>
7198 <S100FC:label>COM Commercial manager- responsible for the employment for
the ship with regard to charter parties or other contracts.</S100FC:label>
7199 <S100FC:definition/>
7200 <S100FC:code>2</S100FC:code>
7201 </S100FC:listedValue>
7202 <S100FC:listedValue>
7203 <S100FC:label>CRW Crew manager SPA responsible for providing suitable
qualified crew who shall comply with the requirements of STCW95.

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    </S100FC:label>
7204    <S100FC:definition/>
7205    <S100FC:code>3</S100FC:code>
7206  </S100FC:listedValue>
7207  <S100FC:listedValue>
7208    <S100FC:label>IMO IMO Company SPA company shown in the CSR (Compendium
      definition).</S100FC:label>
7209    <S100FC:definition/>
7210    <S100FC:code>4</S100FC:code>
7211  </S100FC:listedValue>
7212  <S100FC:listedValue>
7213    <S100FC:label>ISM ISM company - as defined in SOLAS regulation IX-1.2.
      </S100FC:label>
7214    <S100FC:definition/>
7215    <S100FC:code>5</S100FC:code>
7216  </S100FC:listedValue>
7217  <S100FC:listedValue>
7218    <S100FC:label>ISPS ISPS company SPA as defined in SOLAS regulation
      XI-2/1.1.7.</S100FC:label>
7219    <S100FC:definition/>
7220    <S100FC:code>6</S100FC:code>
7221  </S100FC:listedValue>
7222  <S100FC:listedValue>
7223    <S100FC:label>MLC MLC shipowner SPA as defined in MLC/2006 Art.II 1(j).
      </S100FC:label>
7224    <S100FC:definition/>
7225    <S100FC:code>7</S100FC:code>
7226  </S100FC:listedValue>
7227  <S100FC:listedValue>
7228    <S100FC:label>ROW Registered owner- the owner specified on the ship's
      certificate of registry issued by an Administration as referred to by
      SOLAS regulation XI-1/5.6.</S100FC:label>
7229    <S100FC:definition/>
7230    <S100FC:code>8</S100FC:code>
7231  </S100FC:listedValue>
7232  <S100FC:listedValue>
7233    <S100FC:label>TEC Technical manager SPA responsible for ensuring that the
      ship complies with the requirements of the law of the flag State.
      </S100FC:label>
7234    <S100FC:definition/>
7235    <S100FC:code>9</S100FC:code>
7236  </S100FC:listedValue>
7237  <S100FC:listedValue>
7238    <S100FC:label>TIC Time charterer - A company chartering the ship for a
      defined period of time with everything arranged e.g. crew and
      insurances.</S100FC:label>
7239    <S100FC:definition/>
7240    <S100FC:code>10</S100FC:code>
7241  </S100FC:listedValue>
7242  <S100FC:listedValue>
7243    <S100FC:label>VOC Voyage charterer SPA A company chartering the ship for a
      one-way voyage between specific ports with a specified cargo at a
      negotiated rate of freight.</S100FC:label>
7244    <S100FC:definition/>
7245    <S100FC:code>11</S100FC:code>
7246  </S100FC:listedValue>
7247  </S100FC:listedValues>
7248  </S100FC:S100_FC_SimpleAttribute>
7249  <!--
7250  *****
7251  361/512 S100_FC_SimpleAttribute: IMO0396 (text) used in: ship_company_c,
      Ship_Registry_Comp_Details
7252  *****
7253  -->
7254  <S100FC:S100_FC_SimpleAttribute>
7255    <S100FC:name>IMO0396</S100FC:name>
7256    <S100FC:definition>An identifier to be provided by the sender of the data when
      the company does not have an IMO identification number. </S100FC:definition>
7257    <S100FC:code>ship_company_identifier</S100FC:code>
7258    <S100FC:valueType>text</S100FC:valueType>
7259  </S100FC:S100_FC_SimpleAttribute>
7260  <!--

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7261 *****
7262 362/512 S100_FC_SimpleAttribute: IMO0397 (text) used in: inspections_c,
inspections_c, Inspections
7263 *****
7264 -->
7265 <S100FC:S100_FC_SimpleAttribute>
7266   <S100FC:name>IMO0397</S100FC:name>
7267   <S100FC:definition>The code identifying the type of inspection. For statutory
inspections, the inspection type code is the certificate code as defined in
Table A4.For bottom inspections, the code is BOT.For class inspections, the
coding of the classification society is used.For Port state control
inspections, the code is PSC.</S100FC:definition>
7268   <S100FC:code>inspection_type_coded</S100FC:code>
7269   <S100FC:valueType>text</S100FC:valueType>
7270 </S100FC:S100_FC_SimpleAttribute>
7271 <!--
7272 *****
7273 363/512 S100_FC_SimpleAttribute: IMO0398 (text) used in: inspections_c,
inspections_c, Inspections
7274 *****
7275 -->
7276 <S100FC:S100_FC_SimpleAttribute>
7277   <S100FC:name>IMO0398</S100FC:name>
7278   <S100FC:definition>The code identifying the inspection category. For Port state
control inspections, set the inspection category to 0 SPA Occasional
</S100FC:definition>
7279   <S100FC:code>inspection_category_coded</S100FC:code>
7280   <S100FC:valueType>text</S100FC:valueType>
7281 </S100FC:S100_FC_SimpleAttribute>
7282 <!--
7283 *****
7284 364/512 S100_FC_SimpleAttribute: IMO0399 (text) used in: inspections_c,
inspections_c, Inspections, PSC_Inspection_History_Data
7285 *****
7286 -->
7287 <S100FC:S100_FC_SimpleAttribute>
7288   <S100FC:name>IMO0399</S100FC:name>
7289   <S100FC:definition>Date of the inspection performed. </S100FC:definition>
7290   <S100FC:code>inspection_performed_date</S100FC:code>
7291   <S100FC:valueType>text</S100FC:valueType>
7292 </S100FC:S100_FC_SimpleAttribute>
7293 <!--
7294 *****
7295 365/512 S100_FC_SimpleAttribute: IMO0400 (text) used in: inspections_c,
inspections_c, Inspections, PSC_Inspection_History_Data
7296 *****
7297 -->
7298 <S100FC:S100_FC_SimpleAttribute>
7299   <S100FC:name>IMO0400</S100FC:name>
7300   <S100FC:definition>A code representing the place of the inspection performed.
</S100FC:definition>
7301   <S100FC:code>inspection_performed_location_coded</S100FC:code>
7302   <S100FC:valueType>text</S100FC:valueType>
7303 </S100FC:S100_FC_SimpleAttribute>
7304 <!--
7305 *****
7306 366/512 S100_FC_SimpleAttribute: IMO0401 (text) used in: inspections_c,
inspections_c, Inspections, PSC_Inspection_History_Data
7307 *****
7308 -->
7309 <S100FC:S100_FC_SimpleAttribute>
7310   <S100FC:name>IMO0401</S100FC:name>
7311   <S100FC:definition>The location of the place of the inspection. 'The name of a
port always includes the port name and the country name. The format is:
PortName, CountryName'Position at sea may be included if the inspection was
performed at sea.</S100FC:definition>
7312   <S100FC:code>inspection_performed_location_name</S100FC:code>
7313   <S100FC:valueType>text</S100FC:valueType>
7314 </S100FC:S100_FC_SimpleAttribute>
7315 <!--
7316 *****
7317 367/512 S100_FC_SimpleAttribute: IMO0402 (text) used in: inspections_c,

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inspections_c, Inspections
7318 *****
7319 -->
7320 <S100FC:S100_FC_SimpleAttribute>
7321   <S100FC:name>IMO0402</S100FC:name>
7322   <S100FC:definition>Due date of the next inspection. </S100FC:definition>
7323   <S100FC:code>next_inspection_due_date</S100FC:code>
7324   <S100FC:valueType>text</S100FC:valueType>
7325 </S100FC:S100_FC_SimpleAttribute>
7326 <!--
7327 *****
7328 368/512 S100_FC_SimpleAttribute: IMO0403 (text) used in: inspections_c,
inspections_c, Inspections
7329 *****
7330 -->
7331 <S100FC:S100_FC_SimpleAttribute>
7332   <S100FC:name>IMO0403</S100FC:name>
7333   <S100FC:definition>Date at which the next inspection can be performed at the
earliest. </S100FC:definition>
7334   <S100FC:code>next_inspection_range_start_date</S100FC:code>
7335   <S100FC:valueType>text</S100FC:valueType>
7336 </S100FC:S100_FC_SimpleAttribute>
7337 <!--
7338 *****
7339 369/512 S100_FC_SimpleAttribute: IMO0404 (text) used in: inspections_c,
inspections_c, Inspections
7340 *****
7341 -->
7342 <S100FC:S100_FC_SimpleAttribute>
7343   <S100FC:name>IMO0404</S100FC:name>
7344   <S100FC:definition>Date at which the next inspection should be performed at the
latest. </S100FC:definition>
7345   <S100FC:code>next_inspection_range_end_date</S100FC:code>
7346   <S100FC:valueType>text</S100FC:valueType>
7347 </S100FC:S100_FC_SimpleAttribute>
7348 <!--
7349 *****
7350 370/512 S100_FC_SimpleAttribute: IMO0405 (text) used in: inspections_c,
inspections_c, Inspections
7351 *****
7352 -->
7353 <S100FC:S100_FC_SimpleAttribute>
7354   <S100FC:name>IMO0405</S100FC:name>
7355   <S100FC:definition>Status of the next inspection. This data element shall be
filled in only for inspection(s) not yet carried out or completed.
</S100FC:definition>
7356   <S100FC:code>next_inspection_status_coded</S100FC:code>
7357   <S100FC:valueType>text</S100FC:valueType>
7358 </S100FC:S100_FC_SimpleAttribute>
7359 <!--
7360 *****
7361 371/512 S100_FC_SimpleAttribute: IMO0406 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7362 *****
7363 -->
7364 <S100FC:S100_FC_SimpleAttribute>
7365   <S100FC:name>IMO0406</S100FC:name>
7366   <S100FC:definition>A code categorising the comment on conclusion of the
inspection. </S100FC:definition>
7367   <S100FC:code>inspection_comment_type_coded</S100FC:code>
7368   <S100FC:valueType>text</S100FC:valueType>
7369 </S100FC:S100_FC_SimpleAttribute>
7370 <!--
7371 *****
7372 372/512 S100_FC_SimpleAttribute: IMO0407 (text) used in: related_certificates_c,
related_certificates_c, Inspections, PSC_Inspection_History_Data
7373 *****
7374 -->
7375 <S100FC:S100_FC_SimpleAttribute>
7376   <S100FC:name>IMO0407</S100FC:name>
7377   <S100FC:definition>The certificate type acronyms to which the inspection
comment applies. </S100FC:definition>

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7378     <S100FC:code>inspection_comment_related_certificate_type_acronyms</S100FC:code>
7379     <S100FC:valueType>text</S100FC:valueType>
7380 </S100FC:S100_FC_SimpleAttribute>
7381 <!--
7382 *****
7383 373/512 S100_FC_SimpleAttribute: IMO0408 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7384 *****
7385 -->
7386 <S100FC:S100_FC_SimpleAttribute>
7387     <S100FC:name>IMO0408</S100FC:name>
7388     <S100FC:definition>Date the inspection comment has been issued.
</S100FC:definition>
7389     <S100FC:code>inspection_comment_issuing_date</S100FC:code>
7390     <S100FC:valueType>text</S100FC:valueType>
7391 </S100FC:S100_FC_SimpleAttribute>
7392 <!--
7393 *****
7394 374/512 S100_FC_SimpleAttribute: IMO0409 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7395 *****
7396 -->
7397 <S100FC:S100_FC_SimpleAttribute>
7398     <S100FC:name>IMO0409</S100FC:name>
7399     <S100FC:definition>A code representing the location where the inspection was
undertaken which resulted in the imposition of the comment. </S100FC:definition>
7400     <S100FC:code>inspection_comment_issuing_location_coded</S100FC:code>
7401     <S100FC:valueType>text</S100FC:valueType>
7402 </S100FC:S100_FC_SimpleAttribute>
7403 <!--
7404 *****
7405 375/512 S100_FC_SimpleAttribute: IMO0410 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7406 *****
7407 -->
7408 <S100FC:S100_FC_SimpleAttribute>
7409     <S100FC:name>IMO0410</S100FC:name>
7410     <S100FC:definition>The location where the inspection comment was issued. 'The
name of a port always includes the port name and the country name. The format
is: PortName, CountryName'</S100FC:definition>
7411     <S100FC:code>inspection_comment_issuing_location_name</S100FC:code>
7412     <S100FC:valueType>text</S100FC:valueType>
7413 </S100FC:S100_FC_SimpleAttribute>
7414 <!--
7415 *****
7416 376/512 S100_FC_SimpleAttribute: IMO0411 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7417 *****
7418 -->
7419 <S100FC:S100_FC_SimpleAttribute>
7420     <S100FC:name>IMO0411</S100FC:name>
7421     <S100FC:definition>Due date for the resolution of the comment. When both
STSInspection comment due date<del>CCFI</del> and STSInspection comment expiry
inspection<del>CCFI</del> are provided, the earliest shall apply. The BR is not relevant
for PSC inspections.</S100FC:definition>
7422     <S100FC:code>inspection_comment_due_date</S100FC:code>
7423     <S100FC:valueType>text</S100FC:valueType>
7424 </S100FC:S100_FC_SimpleAttribute>
7425 <!--
7426 *****
7427 377/512 S100_FC_SimpleAttribute: IMO0412 (text) used in: comments_c, comments_c,
Inspections
7428 *****
7429 -->
7430 <S100FC:S100_FC_SimpleAttribute>
7431     <S100FC:name>IMO0412</S100FC:name>
7432     <S100FC:definition>A code indicating the expiry inspection type. i.e : the
inspection when it will be verified that the comment can be closed.
</S100FC:definition>
7433     <S100FC:code>inspection_comment_expiry_inspection_type_coded</S100FC:code>
7434     <S100FC:valueType>text</S100FC:valueType>
7435 </S100FC:S100_FC_SimpleAttribute>

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7436 <!--
7437 *****
7438 378/512 S100_FC_SimpleAttribute: IMO0413 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7439 *****
7440 -->
7441 <S100FC:S100_FC_SimpleAttribute>
7442   <S100FC:name>IMO0413</S100FC:name>
7443   <S100FC:definition>A code representing the status with respect to the
resolution of the comment. </S100FC:definition>
7444   <S100FC:code>inspection_comment_status_coded</S100FC:code>
7445   <S100FC:valueType>text</S100FC:valueType>
7446 </S100FC:S100_FC_SimpleAttribute>
7447 <!--
7448 *****
7449 379/512 S100_FC_SimpleAttribute: IMO0414 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7450 *****
7451 -->
7452 <S100FC:S100_FC_SimpleAttribute>
7453   <S100FC:name>IMO0414</S100FC:name>
7454   <S100FC:definition>Due date for the resolution of the comment following the
last postponement. When both SUSInspection comment postponed due dateCOH and
SUSInspection comment postponed expiry inspectionCOH are provided, the earliest
shall apply. The BR is not relevant for PSC inspections.</S100FC:definition>
7455   <S100FC:code>inspection_comment_postponed_due_date</S100FC:code>
7456   <S100FC:valueType>text</S100FC:valueType>
7457 </S100FC:S100_FC_SimpleAttribute>
7458 <!--
7459 *****
7460 380/512 S100_FC_SimpleAttribute: IMO0415 (text) used in: comments_c, comments_c,
Inspections
7461 *****
7462 -->
7463 <S100FC:S100_FC_SimpleAttribute>
7464   <S100FC:name>IMO0415</S100FC:name>
7465   <S100FC:definition>A code indicating the postponed expiry inspection type and
the corresponding inspection category . i.e : the inspection when it will be
verified that the comment can be closed. </S100FC:definition>
7466   <S100FC:code>inspection_comment_postponed_expiry_inspection_type_coded
</S100FC:code>
7467   <S100FC:valueType>text</S100FC:valueType>
7468 </S100FC:S100_FC_SimpleAttribute>
7469 <!--
7470 *****
7471 381/512 S100_FC_SimpleAttribute: IMO0416 (text) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7472 *****
7473 -->
7474 <S100FC:S100_FC_SimpleAttribute>
7475   <S100FC:name>IMO0416</S100FC:name>
7476   <S100FC:definition>Reference to the code of the regulation/rule and the
specific applicable chapters/paragraphs. Regulation and chapter/paragraph
number of the applicable regulation, separated by commas. (Example: SOLAS Ch.
IV Reg.5, LL Annex I Reg.19)</S100FC:definition>
7477   <S100FC:code>inspection_comment_reference</S100FC:code>
7478   <S100FC:valueType>text</S100FC:valueType>
7479 </S100FC:S100_FC_SimpleAttribute>
7480 <!--
7481 *****
7482 382/512 S100_FC_SimpleAttribute: IMO0417 (URL) used in: comments_c, comments_c,
Inspections, PSC_Inspection_History_Data
7483 *****
7484 -->
7485 <S100FC:S100_FC_SimpleAttribute>
7486   <S100FC:name>IMO0417</S100FC:name>
7487   <S100FC:definition>Actual content of the comment including text, drawings,
pictures, etcNEI </S100FC:definition>
7488   <S100FC:code>inspection_comment_content</S100FC:code>
7489   <S100FC:valueType>URL</S100FC:valueType>
7490 </S100FC:S100_FC_SimpleAttribute>
7491 <!--

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7492 *****
7493 383/512 S100_FC_SimpleAttribute: IMO0418 (text) used in: issuer_c, issuer_c,
Inspections, PSC_Inspection_History_Data
7494 *****
7495 -->
7496 <S100FC:S100_FC_SimpleAttribute>
7497   <S100FC:name>IMO0418</S100FC:name>
7498   <S100FC:definition>A code indicating the issuer of the inspection comment.
</S100FC:definition>
7499   <S100FC:code>inspection_comment_issuer_coded</S100FC:code>
7500   <S100FC:valueType>text</S100FC:valueType>
7501 </S100FC:S100_FC_SimpleAttribute>
7502 <!--
7503 *****
7504 384/512 S100_FC_SimpleAttribute: IMO0419 (integer) used in: comments_c,
comments_c, PSC_Inspection_History_Data
7505 *****
7506 -->
7507 <S100FC:S100_FC_SimpleAttribute>
7508   <S100FC:name>IMO0419</S100FC:name>
7509   <S100FC:definition>A number indicating the order of the comments in an
inspection. </S100FC:definition>
7510   <S100FC:code>inspection_comment_sequence</S100FC:code>
7511   <S100FC:valueType>integer</S100FC:valueType>
7512 </S100FC:S100_FC_SimpleAttribute>
7513 <!--
7514 *****
7515 385/512 S100_FC_SimpleAttribute: IMO0420 (integer) used in: inspections_c,
inspections_c, PSC_Inspection_History_Data
7516 *****
7517 -->
7518 <S100FC:S100_FC_SimpleAttribute>
7519   <S100FC:name>IMO0420</S100FC:name>
7520   <S100FC:definition>The number of comments found during the inspection. Leading
zeroes shall not be used for numerical values. Trailing zeroes should only be
used to indicate precision.'If filled, the respective value of data element
must be more than 0'</S100FC:definition>
7521   <S100FC:code>inspection_comment_quantity</S100FC:code>
7522   <S100FC:valueType>integer</S100FC:valueType>
7523 </S100FC:S100_FC_SimpleAttribute>
7524 <!--
7525 *****
7526 386/512 S100_FC_SimpleAttribute: IMO0421 (enumeration) used in: inspections_c,
inspections_c, PSC_Inspection_History_Data
7527 *****
7528 -->
7529 <S100FC:S100_FC_SimpleAttribute>
7530   <S100FC:name>IMO0421</S100FC:name>
7531   <S100FC:definition>A code identifying the relevant Port State Control
Memorandum of Understanding or regime. </S100FC:definition>
7532   <S100FC:code>psc_mou_or_regime_coded</S100FC:code>
7533   <S100FC:valueType>enumeration</S100FC:valueType>
7534   <S100FC:listedValues>
7535     <S100FC:listedValue>
7536       <S100FC:label>01 Europe and the north Atlantic (Paris MoU)</S100FC:label>
7537       <S100FC:definition/>
7538       <S100FC:code>1</S100FC:code>
7539     </S100FC:listedValue>
7540     <S100FC:listedValue>
7541       <S100FC:label>02 Asia and the Pacific (Tokyo MoU)</S100FC:label>
7542       <S100FC:definition/>
7543       <S100FC:code>2</S100FC:code>
7544     </S100FC:listedValue>
7545     <S100FC:listedValue>
7546       <S100FC:label>03 Latin America (Acuerdo de Vi??el Mar)</S100FC:label>
7547       <S100FC:definition/>
7548       <S100FC:code>3</S100FC:code>
7549     </S100FC:listedValue>
7550     <S100FC:listedValue>
7551       <S100FC:label>04 Caribbean (Caribbean MoU)</S100FC:label>
7552       <S100FC:definition/>
7553       <S100FC:code>4</S100FC:code>

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7554     </S100FC:listedValue>
7555     <S100FC:listedValue>
7556         <S100FC:label>05 West and Central Africa (Abuja MoU)</S100FC:label>
7557         <S100FC:definition/>
7558         <S100FC:code>5</S100FC:code>
7559     </S100FC:listedValue>
7560     <S100FC:listedValue>
7561         <S100FC:label>06 Black Sea region (Black Sea MoU)</S100FC:label>
7562         <S100FC:definition/>
7563         <S100FC:code>6</S100FC:code>
7564     </S100FC:listedValue>
7565     <S100FC:listedValue>
7566         <S100FC:label>07 Mediterranean (Mediterranean MoU)</S100FC:label>
7567         <S100FC:definition/>
7568         <S100FC:code>7</S100FC:code>
7569     </S100FC:listedValue>
7570     <S100FC:listedValue>
7571         <S100FC:label>08 Indian Ocean (Indian Ocean MoU)</S100FC:label>
7572         <S100FC:definition/>
7573         <S100FC:code>8</S100FC:code>
7574     </S100FC:listedValue>
7575     <S100FC:listedValue>
7576         <S100FC:label>09 Riyadh MoU</S100FC:label>
7577         <S100FC:definition/>
7578         <S100FC:code>9</S100FC:code>
7579     </S100FC:listedValue>
7580     <S100FC:listedValue>
7581         <S100FC:label>10 United States Coast Guard</S100FC:label>
7582         <S100FC:definition/>
7583         <S100FC:code>10</S100FC:code>
7584     </S100FC:listedValue>
7585 </S100FC:listedValues>
7586 </S100FC:S100_FC_SimpleAttribute>
7587 <!--
7588 *****
7589 387/512 S100_FC_SimpleAttribute: IMO0422 (text) used in: deficiency_c,
PSC_Inspection_History_Data
7590 *****
7591 -->
7592 <S100FC:S100_FC_SimpleAttribute>
7593     <S100FC:name>IMO0422</S100FC:name>
7594     <S100FC:definition>The code representing the deficiency found during the
inspection. Relevant MOU code</S100FC:definition>
7595     <S100FC:code>deficiency_coded</S100FC:code>
7596     <S100FC:valueType>text</S100FC:valueType>
7597 </S100FC:S100_FC_SimpleAttribute>
7598 <!--
7599 *****
7600 388/512 S100_FC_SimpleAttribute: IMO0423 (text) used in: deficiency_c,
PSC_Inspection_History_Data
7601 *****
7602 -->
7603 <S100FC:S100_FC_SimpleAttribute>
7604     <S100FC:name>IMO0423</S100FC:name>
7605     <S100FC:definition>A code indicating the actions required by the inspection
authority to resolve the deficiency. Relevant MOU code</S100FC:definition>
7606     <S100FC:code>actions_required_coded</S100FC:code>
7607     <S100FC:valueType>text</S100FC:valueType>
7608 </S100FC:S100_FC_SimpleAttribute>
7609 <!--
7610 *****
7611 389/512 S100_FC_SimpleAttribute: IMO0424 (text) used in: comments_c, comments_c,
PSC_Inspection_History_Data
7612 *****
7613 -->
7614 <S100FC:S100_FC_SimpleAttribute>
7615     <S100FC:name>IMO0424</S100FC:name>
7616     <S100FC:definition>The date the inspection comment was closed.
</S100FC:definition>
7617     <S100FC:code>inspection_comment_resolved_date</S100FC:code>
7618     <S100FC:valueType>text</S100FC:valueType>
7619 </S100FC:S100_FC_SimpleAttribute>

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7620 <!--
7621 *****
7622 390/512 S100_FC_SimpleAttribute: IMO0425 (integer) used in: detention_c,
PSC_Inspection_History_Data
7623 *****
7624 -->
7625 <S100FC:S100_FC_SimpleAttribute>
7626 <S100FC:name>IMO0425</S100FC:name>
7627 <S100FC:definition>A SMSyes/noCOI indicator whether the ship was detained as a
result of the inspection. yes/no indicator (1=yes, 0=no)</S100FC:definition>
7628 <S100FC:code>detention_indicator</S100FC:code>
7629 <S100FC:valueType>integer</S100FC:valueType>
7630 </S100FC:S100_FC_SimpleAttribute>
7631 <!--
7632 *****
7633 391/512 S100_FC_SimpleAttribute: IMO0426 (text) used in: detention_c,
PSC_Inspection_History_Data
7634 *****
7635 -->
7636 <S100FC:S100_FC_SimpleAttribute>
7637 <S100FC:name>IMO0426</S100FC:name>
7638 <S100FC:definition>The date the ship was released from detention.
</S100FC:definition>
7639 <S100FC:code>detention_release_date</S100FC:code>
7640 <S100FC:valueType>text</S100FC:valueType>
7641 </S100FC:S100_FC_SimpleAttribute>
7642 <!--
7643 *****
7644 392/512 S100_FC_SimpleAttribute: IMO0427 (text) used in: detention_c,
PSC_Inspection_History_Data
7645 *****
7646 -->
7647 <S100FC:S100_FC_SimpleAttribute>
7648 <S100FC:name>IMO0427</S100FC:name>
7649 <S100FC:definition>Agreed actions as per rectification action plan.
</S100FC:definition>
7650 <S100FC:code>agreed_actions</S100FC:code>
7651 <S100FC:valueType>text</S100FC:valueType>
7652 </S100FC:S100_FC_SimpleAttribute>
7653 <!--
7654 *****
7655 393/512 S100_FC_SimpleAttribute: IMO0428 (integer) used in: ship_ban_c,
PSC_Inspection_History_Data
7656 *****
7657 -->
7658 <S100FC:S100_FC_SimpleAttribute>
7659 <S100FC:name>IMO0428</S100FC:name>
7660 <S100FC:definition>A SMSyes/noCOI indicator of whether the ship has been banned
from a specific area. yes/no indicator (1=yes, 0=no)</S100FC:definition>
7661 <S100FC:code>ship_banned_indicator</S100FC:code>
7662 <S100FC:valueType>integer</S100FC:valueType>
7663 </S100FC:S100_FC_SimpleAttribute>
7664 <!--
7665 *****
7666 394/512 S100_FC_SimpleAttribute: IMO0429 (text) used in: issuer_c,
PSC_Inspection_History_Data
7667 *****
7668 -->
7669 <S100FC:S100_FC_SimpleAttribute>
7670 <S100FC:name>IMO0429</S100FC:name>
7671 <S100FC:definition>The port State/MOU that has issued the ban to the ship.
</S100FC:definition>
7672 <S100FC:code>ship_ban_issuer_name</S100FC:code>
7673 <S100FC:valueType>text</S100FC:valueType>
7674 </S100FC:S100_FC_SimpleAttribute>
7675 <!--
7676 *****
7677 395/512 S100_FC_SimpleAttribute: IMO0430 (text) used in: ship_ban_period_c,
PSC_Inspection_History_Data
7678 *****
7679 -->
7680 <S100FC:S100_FC_SimpleAttribute>

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7681     <S100FC:name>IMO0430</S100FC:name>
7682     <S100FC:definition>The date the ship ban started. </S100FC:definition>
7683     <S100FC:code>ship_ban_start_date</S100FC:code>
7684     <S100FC:valueType>text</S100FC:valueType>
7685 </S100FC:S100_FC_SimpleAttribute>
7686 <!--
7687 *****
7688 396/512 S100_FC_SimpleAttribute: IMO0431 (text) used in: ship_ban_period_c,
PSC_Inspection_History_Data
7689 *****
7690 -->
7691 <S100FC:S100_FC_SimpleAttribute>
7692     <S100FC:name>IMO0431</S100FC:name>
7693     <S100FC:definition>The date the ship ban ends. </S100FC:definition>
7694     <S100FC:code>ship_ban_end_date</S100FC:code>
7695     <S100FC:valueType>text</S100FC:valueType>
7696 </S100FC:S100_FC_SimpleAttribute>
7697 <!--
7698 *****
7699 397/512 S100_FC_SimpleAttribute: IMO0432 (text) used in: ship_ban_c,
PSC_Inspection_History_Data
7700 *****
7701 -->
7702 <S100FC:S100_FC_SimpleAttribute>
7703     <S100FC:name>IMO0432</S100FC:name>
7704     <S100FC:definition>The area where the ship is banned to sail.
</S100FC:definition>
7705     <S100FC:code>ship_ban_area</S100FC:code>
7706     <S100FC:valueType>text</S100FC:valueType>
7707 </S100FC:S100_FC_SimpleAttribute>
7708 <!--
7709 *****
7710 398/512 S100_FC_SimpleAttribute: IMO0433 (real) used in: dangerous_goods_c,
Ship_Reporting_Systems
7711 *****
7712 -->
7713 <S100FC:S100_FC_SimpleAttribute>
7714     <S100FC:name>IMO0433</S100FC:name>
7715     <S100FC:definition>The volume of the referenced marine pollutant properties for
the referenced dangerous goods. </S100FC:definition>
7716     <S100FC:code>dangerous_goods_marine_pollutant_volume</S100FC:code>
7717     <S100FC:valueType>real</S100FC:valueType>
7718 </S100FC:S100_FC_SimpleAttribute>
7719 <!--
7720 *****
7721 399/512 S100_FC_SimpleAttribute: IMO0434 (real) used in: cargo_loss_c,
Ship_Reporting_Systems
7722 *****
7723 -->
7724 <S100FC:S100_FC_SimpleAttribute>
7725     <S100FC:name>IMO0434</S100FC:name>
7726     <S100FC:definition>The estimated volume of the referenced cargo that is lost.
</S100FC:definition>
7727     <S100FC:code>cargo_loss_volume_estimated</S100FC:code>
7728     <S100FC:valueType>real</S100FC:valueType>
7729 </S100FC:S100_FC_SimpleAttribute>
7730 <!--
7731 *****
7732 400/512 S100_FC_SimpleAttribute: IMO0435 (real) used in: cargo_loss_c,
Ship_Reporting_Systems
7733 *****
7734 -->
7735 <S100FC:S100_FC_SimpleAttribute>
7736     <S100FC:name>IMO0435</S100FC:name>
7737     <S100FC:definition>The estimated weight of the referenced cargo lost per
dangerous goods or marine pollutants name. </S100FC:definition>
7738     <S100FC:code>cargo_loss_weight_estimated</S100FC:code>
7739     <S100FC:valueType>real</S100FC:valueType>
7740 </S100FC:S100_FC_SimpleAttribute>
7741 <!--
7742 *****
7743 401/512 S100_FC_SimpleAttribute: IMO0436 (integer) used in: cargo_loss_c,

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# Ship\_Reporting\_Systems

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7744 *****
7745 -->
7746 <S100FC:S100_FC_SimpleAttribute>
7747   <S100FC:name>IMO0436</S100FC:name>
7748   <S100FC:definition>The estimated quantity (number of packages) of the
referenced dangerous goods lost per dangerous goods or marine pollutant name.
   </S100FC:definition>
7749   <S100FC:code>cargo_loss_quantity_estimated</S100FC:code>
7750   <S100FC:valueType>integer</S100FC:valueType>
7751 </S100FC:S100_FC_SimpleAttribute>
7752 <!--
7753 *****
7754 402/512 S100_FC_SimpleAttribute: IMO0437 (text) used in: cargo_loss_c,
Ship_Reporting_Systems
7755 *****
7756 -->
7757 <S100FC:S100_FC_SimpleAttribute>
7758   <S100FC:name>IMO0437</S100FC:name>
7759   <S100FC:definition>The estimated likely condition of the lost cargo.
   </S100FC:definition>
7760   <S100FC:code>cargo_loss_condition_estimated</S100FC:code>
7761   <S100FC:valueType>text</S100FC:valueType>
7762 </S100FC:S100_FC_SimpleAttribute>
7763 <!--
7764 *****
7765 403/512 S100_FC_SimpleAttribute: IMO0438 (integer) used in: cargo_loss_c,
Ship_Reporting_Systems
7766 *****
7767 -->
7768 <S100FC:S100_FC_SimpleAttribute>
7769   <S100FC:name>IMO0438</S100FC:name>
7770   <S100FC:definition>A yes/no indicator whether lost cargo is floating. yes/no
indicator (1=yes, 0=no)</S100FC:definition>
7771   <S100FC:code>cargo_floating_indicator</S100FC:code>
7772   <S100FC:valueType>integer</S100FC:valueType>
7773 </S100FC:S100_FC_SimpleAttribute>
7774 <!--
7775 *****
7776 404/512 S100_FC_SimpleAttribute: IMO0439 (integer) used in: cargo_loss_c,
Ship_Reporting_Systems
7777 *****
7778 -->
7779 <S100FC:S100_FC_SimpleAttribute>
7780   <S100FC:name>IMO0439</S100FC:name>
7781   <S100FC:definition>A yes/no indicator whether loss is continuing. yes/no
indicator (1=yes, 0=no)</S100FC:definition>
7782   <S100FC:code>cargo_loss_continuing_indicator</S100FC:code>
7783   <S100FC:valueType>integer</S100FC:valueType>
7784 </S100FC:S100_FC_SimpleAttribute>
7785 <!--
7786 *****
7787 405/512 S100_FC_SimpleAttribute: IMO0440 (text) used in: cargo_loss_c,
Ship_Reporting_Systems
7788 *****
7789 -->
7790 <S100FC:S100_FC_SimpleAttribute>
7791   <S100FC:name>IMO0440</S100FC:name>
7792   <S100FC:definition>Description of the cause of the cargo loss.
   </S100FC:definition>
7793   <S100FC:code>cargo_loss_cause</S100FC:code>
7794   <S100FC:valueType>text</S100FC:valueType>
7795 </S100FC:S100_FC_SimpleAttribute>
7796 <!--
7797 *****
7798 406/512 S100_FC_SimpleAttribute: IMO0441 (text) used in: cargo_loss_c,
Ship_Reporting_Systems
7799 *****
7800 -->
7801 <S100FC:S100_FC_SimpleAttribute>
7802   <S100FC:name>IMO0441</S100FC:name>
7803   <S100FC:definition>The latitude (geographical coordinate) of the location where
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      cargo was lost overboard. ISO 6709</S100FC:definition>
7804   <S100FC:code>cargo_loss_position_latitude</S100FC:code>
7805   <S100FC:valueType>text</S100FC:valueType>
7806 </S100FC:S100_FC_SimpleAttribute>
7807 <!--
7808 *****
7809 407/512 S100_FC_SimpleAttribute: IMO0442 (text) used in: cargo_loss_c,
Ship_Reporting_Systems
7810 *****
7811 -->
7812 <S100FC:S100_FC_SimpleAttribute>
7813   <S100FC:name>IMO0442</S100FC:name>
7814   <S100FC:definition>The longitude (geographical coordinate) of the location
where cargo was lost overboard. ISO 6709</S100FC:definition>
7815   <S100FC:code>cargo_loss_position_longitude</S100FC:code>
7816   <S100FC:valueType>text</S100FC:valueType>
7817 </S100FC:S100_FC_SimpleAttribute>
7818 <!--
7819 *****
7820 408/512 S100_FC_SimpleAttribute: IMO0443 (text) used in: cargo_loss_c,
Ship_Reporting_Systems
7821 *****
7822 -->
7823 <S100FC:S100_FC_SimpleAttribute>
7824   <S100FC:name>IMO0443</S100FC:name>
7825   <S100FC:definition>Date and time cargo was lost. Date time values are always
provided with the indication of time zone</S100FC:definition>
7826   <S100FC:code>cargo_loss_date_time</S100FC:code>
7827   <S100FC:valueType>text</S100FC:valueType>
7828 </S100FC:S100_FC_SimpleAttribute>
7829 <!--
7830 *****
7831 409/512 S100_FC_SimpleAttribute: IMO0444 (text) used in:
cargo_loss_classification_c, Ship_Reporting_Systems
7832 *****
7833 -->
7834 <S100FC:S100_FC_SimpleAttribute>
7835   <S100FC:name>IMO0444</S100FC:name>
7836   <S100FC:definition>A code representing the type of marine pollutant. MARPOL (as
defined in IMDG and IBC)</S100FC:definition>
7837   <S100FC:code>cargo_loss_marine_pollutant_type_coded</S100FC:code>
7838   <S100FC:valueType>text</S100FC:valueType>
7839 </S100FC:S100_FC_SimpleAttribute>
7840 <!--
7841 *****
7842 410/512 S100_FC_SimpleAttribute: IMO0445 (text) used in:
cargo_loss_classification_c, Ship_Reporting_Systems
7843 *****
7844 -->
7845 <S100FC:S100_FC_SimpleAttribute>
7846   <S100FC:name>IMO0445</S100FC:name>
7847   <S100FC:definition>Correct technical name of the cargo loss.
</S100FC:definition>
7848   <S100FC:code>cargo_loss_technical_name</S100FC:code>
7849   <S100FC:valueType>text</S100FC:valueType>
7850 </S100FC:S100_FC_SimpleAttribute>
7851 <!--
7852 *****
7853 411/512 S100_FC_SimpleAttribute: IMO0446 (integer) used in:
cargo_loss_classification_c, Ship_Reporting_Systems
7854 *****
7855 -->
7856 <S100FC:S100_FC_SimpleAttribute>
7857   <S100FC:name>IMO0446</S100FC:name>
7858   <S100FC:definition>UNDG number of the cargo loss. UNDG Code</S100FC:definition>
7859   <S100FC:code>cargo_loss_undg_number</S100FC:code>
7860   <S100FC:valueType>integer</S100FC:valueType>
7861 </S100FC:S100_FC_SimpleAttribute>
7862 <!--
7863 *****
7864 412/512 S100_FC_SimpleAttribute: IMO0447 (text) used in: cargo_loss_c,
Ship_Reporting_Systems

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7865 *****
7866 -->
7867 <S100FC:S100_FC_SimpleAttribute>
7868   <S100FC:name>IMO0447</S100FC:name>
7869   <S100FC:definition>The estimate of the movement of the cargo loss, giving
      current conditions if known. </S100FC:definition>
7870   <S100FC:code>cargo_loss_movement_estimated</S100FC:code>
7871   <S100FC:valueType>text</S100FC:valueType>
7872 </S100FC:S100_FC_SimpleAttribute>
7873 <!--
7874 *****
7875 413/512 S100_FC_SimpleAttribute: IMO0448 (text) used in: cargo_loss_c,
      Ship_Reporting_Systems
7876 *****
7877 -->
7878 <S100FC:S100_FC_SimpleAttribute>
7879   <S100FC:name>IMO0448</S100FC:name>
7880   <S100FC:definition>The estimate of the surface area of the spill if possible.
      </S100FC:definition>
7881   <S100FC:code>cargo_loss_surface_area_estimated</S100FC:code>
7882   <S100FC:valueType>text</S100FC:valueType>
7883 </S100FC:S100_FC_SimpleAttribute>
7884 <!--
7885 *****
7886 414/512 S100_FC_SimpleAttribute: IMO0449 (text) used in: cargo_loss_c,
      Ship_Reporting_Systems
7887 *****
7888 -->
7889 <S100FC:S100_FC_SimpleAttribute>
7890   <S100FC:name>IMO0449</S100FC:name>
7891   <S100FC:definition>Statement of any other information relevant to the cargo
      loss. </S100FC:definition>
7892   <S100FC:code>cargo_loss_remarks</S100FC:code>
7893   <S100FC:valueType>text</S100FC:valueType>
7894 </S100FC:S100_FC_SimpleAttribute>
7895 <!--
7896 *****
7897 415/512 S100_FC_SimpleAttribute: IMO0450 (text) used in: comments_c, comments_c,
      Inspections
7898 *****
7899 -->
7900 <S100FC:S100_FC_SimpleAttribute>
7901   <S100FC:name>IMO0450</S100FC:name>
7902   <S100FC:definition>A code indicating the expiry inspection category.
      </S100FC:definition>
7903   <S100FC:code>inspection_comment_expiry_inspection_category_coded</S100FC:code>
7904   <S100FC:valueType>text</S100FC:valueType>
7905 </S100FC:S100_FC_SimpleAttribute>
7906 <!--
7907 *****
7908 416/512 S100_FC_SimpleAttribute: IMO0451 (text) used in: comments_c, comments_c,
      Inspections
7909 *****
7910 -->
7911 <S100FC:S100_FC_SimpleAttribute>
7912   <S100FC:name>IMO0451</S100FC:name>
7913   <S100FC:definition>A code indicating the postponed expiry inspection category.
      </S100FC:definition>
7914   <S100FC:code>inspection_comment_postponed_expiry_inspection_category_coded
      </S100FC:code>
7915   <S100FC:valueType>text</S100FC:valueType>
7916 </S100FC:S100_FC_SimpleAttribute>
7917 <!--
7918 *****
7919 417/512 S100_FC_SimpleAttribute: IMO0452 (real) used in:
      ballast_water_management_bwm_c
7920 *****
7921 -->
7922 <S100FC:S100_FC_SimpleAttribute>
7923   <S100FC:name>IMO0452</S100FC:name>
7924   <S100FC:definition>Total physical measurement of ballast water on board
      including sediments in cubic metres (m3). Total ballast water on board cannot

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    be bigger than total ballast water capacity.</S100FC:definition>
7925 <S100FC:code>total_ballast_water_on_board</S100FC:code>
7926 <S100FC:valueType>real</S100FC:valueType>
7927 </S100FC:S100_FC_SimpleAttribute>
7928 <!--
7929 *****
7930 418/512 S100_FC_SimpleAttribute: IMO0453 (real) used in: ship_c
7931 *****
7932 -->
7933 <S100FC:S100_FC_SimpleAttribute>
7934 <S100FC:name>IMO0453</S100FC:name>
7935 <S100FC:definition>Maximum ballast water capacity on board including sediments
    in cubic metres (m3). </S100FC:definition>
7936 <S100FC:code>total_ballast_water_capacity</S100FC:code>
7937 <S100FC:valueType>real</S100FC:valueType>
7938 </S100FC:S100_FC_SimpleAttribute>
7939 <!--
7940 *****
7941 419/512 S100_FC_SimpleAttribute: IMO0454 (integer) used in: ship_c
7942 *****
7943 -->
7944 <S100FC:S100_FC_SimpleAttribute>
7945 <S100FC:name>IMO0454</S100FC:name>
7946 <S100FC:definition>Total number of ballast tanks and holds on board certified
    to carry ballast water. </S100FC:definition>
7947 <S100FC:code>total_number_of_ballast_tanks_on_board</S100FC:code>
7948 <S100FC:valueType>integer</S100FC:valueType>
7949 </S100FC:S100_FC_SimpleAttribute>
7950 <!--
7951 *****
7952 420/512 S100_FC_SimpleAttribute: IMO0455 (integer) used in:
    ballast_water_management_bwm_c
7953 *****
7954 -->
7955 <S100FC:S100_FC_SimpleAttribute>
7956 <S100FC:name>IMO0455</S100FC:name>
7957 <S100FC:definition>The number of tanks and holds with ballast water as ship
    arrives into the Arrival Port. </S100FC:definition>
7958 <S100FC:code>number_of_tanks_in_ballast</S100FC:code>
7959 <S100FC:valueType>integer</S100FC:valueType>
7960 </S100FC:S100_FC_SimpleAttribute>
7961 <!--
7962 *****
7963 421/512 S100_FC_SimpleAttribute: IMO0456 (integer) used in:
    ballast_water_management_bwm_c
7964 *****
7965 -->
7966 <S100FC:S100_FC_SimpleAttribute>
7967 <S100FC:name>IMO0456</S100FC:name>
7968 <S100FC:definition>A yes/no indicator of whether the ship is carrying a ballast
    water management plan on board. A ship with the flag of a Party to the
    Convention must have a ballast water management plan. yes/no indicator (1=yes,
    0=no)</S100FC:definition>
7969 <S100FC:code>ballast_water_management_plan_on_board_indicator</S100FC:code>
7970 <S100FC:valueType>integer</S100FC:valueType>
7971 </S100FC:S100_FC_SimpleAttribute>
7972 <!--
7973 *****
7974 422/512 S100_FC_SimpleAttribute: IMO0457 (integer) used in:
    ballast_water_management_bwm_c
7975 *****
7976 -->
7977 <S100FC:S100_FC_SimpleAttribute>
7978 <S100FC:name>IMO0457</S100FC:name>
7979 <S100FC:definition>A yes/no indicator of whether the ship management plan is
    implemented. A ship with flag of a Party to the Convention must have a ballast
    water management plan implemented. yes/no indicator (1=yes, 0=no)
    </S100FC:definition>
7980 <S100FC:code>implementation_of_ballast_water_management_plan_indicator
    </S100FC:code>
7981 <S100FC:valueType>integer</S100FC:valueType>
7982 </S100FC:S100_FC_SimpleAttribute>

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7983 <!--
7984 *****
7985 423/512 S100_FC_SimpleAttribute: IMO0458 (integer) used in:
ballast_water_management_bwm_c
7986 *****
7987 -->
7988 <S100FC:S100_FC_SimpleAttribute>
7989 <S100FC:name>IMO0458</S100FC:name>
7990 <S100FC:definition>A PURPOSEyes/no indicator of whether the ship is carrying out
the ballast water record book on board. A ship with the flag of a Party to the
Convention must carry ballast water record book on board. yes/no indicator
(1=yes, 0=no)</S100FC:definition>
7991 <S100FC:code>ballast_water_record_book_on_board_indicator</S100FC:code>
7992 <S100FC:valueType>integer</S100FC:valueType>
7993 </S100FC:S100_FC_SimpleAttribute>
7994 <!--
7995 *****
7996 424/512 S100_FC_SimpleAttribute: IMO0459 (text) used in:
ballast_water_management_bwm_c
7997 *****
7998 -->
7999 <S100FC:S100_FC_SimpleAttribute>
8000 <S100FC:name>IMO0459</S100FC:name>
8001 <S100FC:definition>Description of the ballast water management system used. If
any, provide manufacturer and model. </S100FC:definition>
8002 <S100FC:code>ballast_water_management_system_used</S100FC:code>
8003 <S100FC:valueType>text</S100FC:valueType>
8004 </S100FC:S100_FC_SimpleAttribute>
8005 <!--
8006 *****
8007 425/512 S100_FC_SimpleAttribute: IMO0460 (enumeration) used in:
ballast_water_management_bwm_c
8008 *****
8009 -->
8010 <S100FC:S100_FC_SimpleAttribute>
8011 <S100FC:name>IMO0460</S100FC:name>
8012 <S100FC:definition>The explanation of why the ship has not conducted ballast
water management. Code list maintained by IMO</S100FC:definition>
8013 <S100FC:code>reason_why_no_ballast_water_management_was_conducted_coded
</S100FC:code>
8014 <S100FC:valueType>enumeration</S100FC:valueType>
8015 <S100FC:listedValues>
8016 <S100FC:listedValue>
8017 <S100FC:label>A31 Uptake or discharge in emergency situations or saving
life at sea.</S100FC:label>
8018 <S100FC:definition/>
8019 <S100FC:code>1</S100FC:code>
8020 </S100FC:listedValue>
8021 <S100FC:listedValue>
8022 <S100FC:label>A32 Accidental discharge or ingress resulting from damage to
a ship.</S100FC:label>
8023 <S100FC:definition/>
8024 <S100FC:code>2</S100FC:code>
8025 </S100FC:listedValue>
8026 <S100FC:listedValue>
8027 <S100FC:label>A33 Uptake or discharge for avoiding or minimizing pollution.
</S100FC:label>
8028 <S100FC:definition/>
8029 <S100FC:code>3</S100FC:code>
8030 </S100FC:listedValue>
8031 <S100FC:listedValue>
8032 <S100FC:label>A34 Uptake and discharge at high seas.</S100FC:label>
8033 <S100FC:definition/>
8034 <S100FC:code>4</S100FC:code>
8035 </S100FC:listedValue>
8036 <S100FC:listedValue>
8037 <S100FC:label>A35 Uptake and discharge at same location.</S100FC:label>
8038 <S100FC:definition/>
8039 <S100FC:code>5</S100FC:code>
8040 </S100FC:listedValue>
8041 <S100FC:listedValue>
8042 <S100FC:label>A4 Exemptions in accordance with regulation A-4 of the BWM

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Convention.</S100FC:label>
8043 <S100FC:definition/>
8044 <S100FC:code>6</S100FC:code>
8045 </S100FC:listedValue>
8046 <S100FC:listedValue>
8047 <S100FC:label>B44 Ballast water exchange not required to comply with
regulation B-4.1 or B-4.2 due to circumstances as set out in regulation
B-4.4.</S100FC:label>
8048 <S100FC:definition/>
8049 <S100FC:code>7</S100FC:code>
8050 </S100FC:listedValue>
8051 <S100FC:listedValue>
8052 <S100FC:label>O Other reasons</S100FC:label>
8053 <S100FC:definition/>
8054 <S100FC:code>8</S100FC:code>
8055 </S100FC:listedValue>
8056 </S100FC:listedValues>
8057 </S100FC:S100_FC_SimpleAttribute>
8058 <!--
8059 *****
8060 426/512 S100_FC_SimpleAttribute: IMO0461 (text) used in:
ballast_water_management_bwm_c
8061 *****
8062 -->
8063 <S100FC:S100_FC_SimpleAttribute>
8064 <S100FC:name>IMO0461</S100FC:name>
8065 <S100FC:definition>The date from which the ship is required to comply with
regulation D-2 of the Ballast Water Management Convention, 2004.
</S100FC:definition>
8066 <S100FC:code>the_starting_date_required_to_meet_regulation_d</S100FC:code>
8067 <S100FC:valueType>text</S100FC:valueType>
8068 </S100FC:S100_FC_SimpleAttribute>
8069 <!--
8070 *****
8071 427/512 S100_FC_SimpleAttribute: IMO0462 (integer) used in:
ballast_water_management_bwm_c
8072 *****
8073 -->
8074 <S100FC:S100_FC_SimpleAttribute>
8075 <S100FC:name>IMO0462</S100FC:name>
8076 <S100FC:definition>The number of ballast tanks and holds to be discharged.
</S100FC:definition>
8077 <S100FC:code>number_of_ballast_tanks_to_be_discharged</S100FC:code>
8078 <S100FC:valueType>integer</S100FC:valueType>
8079 </S100FC:S100_FC_SimpleAttribute>
8080 <!--
8081 *****
8082 428/512 S100_FC_SimpleAttribute: IMO0463 (integer) used in:
ballast_water_management_bwm_c
8083 *****
8084 -->
8085 <S100FC:S100_FC_SimpleAttribute>
8086 <S100FC:name>IMO0463</S100FC:name>
8087 <S100FC:definition>The number of tanks that underwent exchange.
</S100FC:definition>
8088 <S100FC:code>number_of_ballast_tanks_exchanged</S100FC:code>
8089 <S100FC:valueType>integer</S100FC:valueType>
8090 </S100FC:S100_FC_SimpleAttribute>
8091 <!--
8092 *****
8093 429/512 S100_FC_SimpleAttribute: IMO0464 (integer) used in:
ballast_water_management_bwm_c
8094 *****
8095 -->
8096 <S100FC:S100_FC_SimpleAttribute>
8097 <S100FC:name>IMO0464</S100FC:name>
8098 <S100FC:definition>The number of ballast tanks treated using a ballast water
management system. </S100FC:definition>
8099 <S100FC:code>
number_of_ballast_tanks_treated_using_a_ballast_water_management_system
</S100FC:code>
8100 <S100FC:valueType>integer</S100FC:valueType>

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8101 </S100FC:S100_FC_SimpleAttribute>
8102 <!--
8103 *****
8104 430/512 S100_FC_SimpleAttribute: IMO0465 (integer) used in:
ballast_water_management_bwm_c
8105 *****
8106 -->
8107 <S100FC:S100_FC_SimpleAttribute>
8108 <S100FC:name>IMO0465</S100FC:name>
8109 <S100FC:definition>The number of ballast tanks that are not managed (exchange
or treatment). </S100FC:definition>
8110 <S100FC:code>number_of_ballast_tanks_not_managed</S100FC:code>
8111 <S100FC:valueType>integer</S100FC:valueType>
8112 </S100FC:S100_FC_SimpleAttribute>
8113 <!--
8114 *****
8115 431/512 S100_FC_SimpleAttribute: IMO0466 (enumeration) used in: ballast_tank_c
8116 *****
8117 -->
8118 <S100FC:S100_FC_SimpleAttribute>
8119 <S100FC:name>IMO0466</S100FC:name>
8120 <S100FC:definition>Type of ballast tank containing ballast water. Code list
maintained by IMORecord all tanks/holds containing water taken on board to
control trim, list, draught, stability or stresses of the ship, regardless of
ballast water discharge intentions</S100FC:definition>
8121 <S100FC:code>ballast_tank_type_coded</S100FC:code>
8122 <S100FC:valueType>enumeration</S100FC:valueType>
8123 <S100FC:listedValues>
8124 <S100FC:listedValue>
8125 <S100FC:label>AP Aftpeak</S100FC:label>
8126 <S100FC:definition/>
8127 <S100FC:code>1</S100FC:code>
8128 </S100FC:listedValue>
8129 <S100FC:listedValue>
8130 <S100FC:label>CH Cargo Hold</S100FC:label>
8131 <S100FC:definition/>
8132 <S100FC:code>2</S100FC:code>
8133 </S100FC:listedValue>
8134 <S100FC:listedValue>
8135 <S100FC:label>DB Double Bottom</S100FC:label>
8136 <S100FC:definition/>
8137 <S100FC:code>3</S100FC:code>
8138 </S100FC:listedValue>
8139 <S100FC:listedValue>
8140 <S100FC:label>FP Forepeak</S100FC:label>
8141 <S100FC:definition/>
8142 <S100FC:code>4</S100FC:code>
8143 </S100FC:listedValue>
8144 <S100FC:listedValue>
8145 <S100FC:label>O Other</S100FC:label>
8146 <S100FC:definition/>
8147 <S100FC:code>5</S100FC:code>
8148 </S100FC:listedValue>
8149 <S100FC:listedValue>
8150 <S100FC:label>TS Topside</S100FC:label>
8151 <S100FC:definition/>
8152 <S100FC:code>6</S100FC:code>
8153 </S100FC:listedValue>
8154 <S100FC:listedValue>
8155 <S100FC:label>WT Wing</S100FC:label>
8156 <S100FC:definition/>
8157 <S100FC:code>7</S100FC:code>
8158 </S100FC:listedValue>
8159 </S100FC:listedValues>
8160 </S100FC:S100_FC_SimpleAttribute>
8161 <!--
8162 *****
8163 432/512 S100_FC_SimpleAttribute: IMO0467 (real) used in: ballast_tank_c
8164 *****
8165 -->
8166 <S100FC:S100_FC_SimpleAttribute>
8167 <S100FC:name>IMO0467</S100FC:name>

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8168     <S100FC:definition>A measure of the maximum tank/hold capacity in cubic meters.
8169     </S100FC:definition>
8170     <S100FC:code>ballast_tank_capacity</S100FC:code>
8171     <S100FC:valueType>real</S100FC:valueType>
8172 </S100FC:S100_FC_SimpleAttribute>
8173 <!--
8174 *****
8175 433/512 S100_FC_SimpleAttribute: IMO0468 (text) used in: ballast_tank_c
8176 *****
8177 -->
8178 <S100FC:S100_FC_SimpleAttribute>
8179     <S100FC:name>IMO0468</S100FC:name>
8180     <S100FC:definition>Date of ballast water uptake into tanks/holds before ballast
8181     water management practices. </S100FC:definition>
8182     <S100FC:code>date_of_ballast_water_uptake</S100FC:code>
8183     <S100FC:valueType>text</S100FC:valueType>
8184 </S100FC:S100_FC_SimpleAttribute>
8185 <!--
8186 *****
8187 434/512 S100_FC_SimpleAttribute: IMO0469 (text) used in:
8188 uptake_geographical_coordinates_geographical_coordinates_c
8189 *****
8190 -->
8191 <S100FC:S100_FC_SimpleAttribute>
8192     <S100FC:name>IMO0469</S100FC:name>
8193     <S100FC:definition>The latitude (geographical coordinate) of the location of
8194     ballast water uptake in to tanks/holds before ballast water management
8195     practices. The ship-to-ship activity's location may be either LOCODE, latitude
8196     and longitude, or location name</S100FC:definition>
8197     <S100FC:code>location_of_ballast_water_uptake_latitude</S100FC:code>
8198     <S100FC:valueType>text</S100FC:valueType>
8199 </S100FC:S100_FC_SimpleAttribute>
8200 <!--
8201 *****
8202 435/512 S100_FC_SimpleAttribute: IMO0470 (text) used in:
8203 uptake_geographical_coordinates_geographical_coordinates_c
8204 *****
8205 -->
8206 <S100FC:S100_FC_SimpleAttribute>
8207     <S100FC:name>IMO0470</S100FC:name>
8208     <S100FC:definition>The longitude (geographical coordinate) of the location of
8209     ballast water uptake in to tanks/holds before ballast water management
8210     practices. The ship-to-ship activity's location may be either LOCODE, latitude
8211     and longitude, or location name</S100FC:definition>
8212     <S100FC:code>location_ballast_water_uptake_longitude</S100FC:code>
8213     <S100FC:valueType>text</S100FC:valueType>
8214 </S100FC:S100_FC_SimpleAttribute>
8215 <!--
8216 *****
8217 436/512 S100_FC_SimpleAttribute: IMO0471 (text) used in: ballast_tank_c
8218 *****
8219 -->
8220 <S100FC:S100_FC_SimpleAttribute>
8221     <S100FC:name>IMO0471</S100FC:name>
8222     <S100FC:definition>The location of the port of the ballast water uptake.
8223     UN/LOCODE</S100FC:definition>
8224     <S100FC:code>ballast_water_uptake_port_coded</S100FC:code>
8225     <S100FC:valueType>text</S100FC:valueType>
8226 </S100FC:S100_FC_SimpleAttribute>
8227 <!--
8228 *****
8229 437/512 S100_FC_SimpleAttribute: IMO0472 (text) used in: ballast_tank_c
8230 *****
8231 -->
8232 <S100FC:S100_FC_SimpleAttribute>
8233     <S100FC:name>IMO0472</S100FC:name>
8234     <S100FC:definition>The name and country of the port of the ballast water
8235     uptake. 'The name of a port always includes the port name and the country name.
8236     The format is: PortName, CountryName'</S100FC:definition>
8237     <S100FC:code>ballast_water_uptake_port_name</S100FC:code>
8238     <S100FC:valueType>text</S100FC:valueType>
8239 </S100FC:S100_FC_SimpleAttribute>

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8227 <!--
8228 *****
8229 438/512 S100_FC_SimpleAttribute: IMO0473 (real) used in: ballast_tank_c
8230 *****
8231 -->
8232 <S100FC:S100_FC_SimpleAttribute>
8233 <S100FC:name>IMO0473</S100FC:name>
8234 <S100FC:definition>Current volume in the ballast tanks/holds after the last
uptake of ballast water. The unit to be used is MTQ</S100FC:definition>
8235 <S100FC:code>current_volume_in_ballast_tank</S100FC:code>
8236 <S100FC:valueType>real</S100FC:valueType>
8237 </S100FC:S100_FC_SimpleAttribute>
8238 <!--
8239 *****
8240 439/512 S100_FC_SimpleAttribute: IMO0474 (enumeration) used in: ballast_tank_c
8241 *****
8242 -->
8243 <S100FC:S100_FC_SimpleAttribute>
8244 <S100FC:name>IMO0474</S100FC:name>
8245 <S100FC:definition>The method of ballast water management. Code list maintained
by IMO</S100FC:definition>
8246 <S100FC:code>method_of_ballast_water_management_coded</S100FC:code>
8247 <S100FC:valueType>enumeration</S100FC:valueType>
8248 <S100FC:listedValues>
8249 <S100FC:listedValue>
8250 <S100FC:label>ED Exchange SPA Dilution</S100FC:label>
8251 <S100FC:definition/>
8252 <S100FC:code>1</S100FC:code>
8253 </S100FC:listedValue>
8254 <S100FC:listedValue>
8255 <S100FC:label>EF Exchange SPA Flow through</S100FC:label>
8256 <S100FC:definition/>
8257 <S100FC:code>2</S100FC:code>
8258 </S100FC:listedValue>
8259 <S100FC:listedValue>
8260 <S100FC:label>ES Exchange SPA Sequential </S100FC:label>
8261 <S100FC:definition/>
8262 <S100FC:code>3</S100FC:code>
8263 </S100FC:listedValue>
8264 <S100FC:listedValue>
8265 <S100FC:label>O Other</S100FC:label>
8266 <S100FC:definition/>
8267 <S100FC:code>4</S100FC:code>
8268 </S100FC:listedValue>
8269 <S100FC:listedValue>
8270 <S100FC:label>T Treatment</S100FC:label>
8271 <S100FC:definition/>
8272 <S100FC:code>5</S100FC:code>
8273 </S100FC:listedValue>
8274 </S100FC:listedValues>
8275 </S100FC:S100_FC_SimpleAttribute>
8276 <!--
8277 *****
8278 440/512 S100_FC_SimpleAttribute: IMO0475 (text) used in: ballast_tank_c
8279 *****
8280 -->
8281 <S100FC:S100_FC_SimpleAttribute>
8282 <S100FC:name>IMO0475</S100FC:name>
8283 <S100FC:definition>Any other ballast water management method used.
</S100FC:definition>
8284 <S100FC:code>other_management_method</S100FC:code>
8285 <S100FC:valueType>text</S100FC:valueType>
8286 </S100FC:S100_FC_SimpleAttribute>
8287 <!--
8288 *****
8289 441/512 S100_FC_SimpleAttribute: IMO0476 (text) used in: ballast_tank_c
8290 *****
8291 -->
8292 <S100FC:S100_FC_SimpleAttribute>
8293 <S100FC:name>IMO0476</S100FC:name>
8294 <S100FC:definition>Date implementing ballast water management.
</S100FC:definition>

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8295     <S100FC:code>date_implementing_ballast_water_management</S100FC:code>
8296     <S100FC:valueType>text</S100FC:valueType>
8297 </S100FC:S100_FC_SimpleAttribute>
8298 <!--
8299 *****
8300 442/512 S100_FC_SimpleAttribute: IMO0477 (text) used in:
start_point_geographical_coordinates_geographical_coordinates_c
8301 *****
8302 -->
8303 <S100FC:S100_FC_SimpleAttribute>
8304     <S100FC:name>IMO0477</S100FC:name>
8305     <S100FC:definition>The latitude (geographical coordinate) of the location where
ballast water exchange was implemented. The ship-to-ship activity's location
may be either LOCODE, latitude and longitude, or location nameWhen an exchange
method (DM, SM, FM) is chosen, then complete.</S100FC:definition>
8306     <S100FC:code>start_point_location_ballast_water_exchange_implemented_latitude
</S100FC:code>
8307     <S100FC:valueType>text</S100FC:valueType>
8308 </S100FC:S100_FC_SimpleAttribute>
8309 <!--
8310 *****
8311 443/512 S100_FC_SimpleAttribute: IMO0478 (text) used in:
start_point_geographical_coordinates_geographical_coordinates_c
8312 *****
8313 -->
8314 <S100FC:S100_FC_SimpleAttribute>
8315     <S100FC:name>IMO0478</S100FC:name>
8316     <S100FC:definition>The longitude (geographical coordinate) of the location
where ballast water exchange was implemented. The ship-to-ship activity's
location may be either LOCODE, latitude and longitude, or location nameWhen an
exchange method (DM, SM, FM) is chosen, then complete.</S100FC:definition>
8317     <S100FC:code>start_point_location_ballast_water_exchange_implemented_longitude
</S100FC:code>
8318     <S100FC:valueType>text</S100FC:valueType>
8319 </S100FC:S100_FC_SimpleAttribute>
8320 <!--
8321 *****
8322 444/512 S100_FC_SimpleAttribute: IMO0479 (text) used in:
end_point_geographical_coordinates_geographical_coordinates_c
8323 *****
8324 -->
8325 <S100FC:S100_FC_SimpleAttribute>
8326     <S100FC:name>IMO0479</S100FC:name>
8327     <S100FC:definition>The latitude (geographical coordinate) of the location where
ballast water exchange was implemented. The ship-to-ship activity's location
may be either LOCODE, latitude and longitude, or location nameWhen an exchange
method (DM, SM, FM) is chosen, then complete.</S100FC:definition>
8328     <S100FC:code>end_point_location_ballast_water_exchange_implemented_latitude
</S100FC:code>
8329     <S100FC:valueType>text</S100FC:valueType>
8330 </S100FC:S100_FC_SimpleAttribute>
8331 <!--
8332 *****
8333 445/512 S100_FC_SimpleAttribute: IMO0480 (text) used in:
end_point_geographical_coordinates_geographical_coordinates_c
8334 *****
8335 -->
8336 <S100FC:S100_FC_SimpleAttribute>
8337     <S100FC:name>IMO0480</S100FC:name>
8338     <S100FC:definition>The longitude (geographical coordinate) of the location
where ballast water exchange was implemented. The ship-to-ship activity's
location may be either LOCODE, latitude and longitude, or location nameWhen an
exchange method (DM, SM, FM) is chosen, then complete.</S100FC:definition>
8339     <S100FC:code>end_point_location_ballast_water_exchange_implemented_longitude
</S100FC:code>
8340     <S100FC:valueType>text</S100FC:valueType>
8341 </S100FC:S100_FC_SimpleAttribute>
8342 <!--
8343 *****
8344 446/512 S100_FC_SimpleAttribute: IMO0481 (real) used in: ballast_tank_c
8345 *****
8346 -->

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8347 <S100FC:S100_FC_SimpleAttribute>
8348 <S100FC:name>IMO0481</S100FC:name>
8349 <S100FC:definition>The volume of ballast water exchanged in cubic metres. The
unit to be used is MTQWhen an exchange method (DM, SM, FM) is chosen, then
complete.</S100FC:definition>
8350 <S100FC:code>volume_ballast_water_exchanged</S100FC:code>
8351 <S100FC:valueType>real</S100FC:valueType>
8352 </S100FC:S100_FC_SimpleAttribute>
8353 <!--
8354 *****
8355 447/512 S100_FC_SimpleAttribute: IMO0482 (real) used in: ballast_tank_c
8356 *****
8357 -->
8358 <S100FC:S100_FC_SimpleAttribute>
8359 <S100FC:name>IMO0482</S100FC:name>
8360 <S100FC:definition>Percentage of exchanged ballast water. When an exchange
method (DM, SM, FM) is chosen, then complete.</S100FC:definition>
8361 <S100FC:code>exchange_percentage_of_ballast_water_exchanged</S100FC:code>
8362 <S100FC:valueType>real</S100FC:valueType>
8363 </S100FC:S100_FC_SimpleAttribute>
8364 <!--
8365 *****
8366 448/512 S100_FC_SimpleAttribute: IMO0483 (integer) used in: ballast_tank_c
8367 *****
8368 -->
8369 <S100FC:S100_FC_SimpleAttribute>
8370 <S100FC:name>IMO0483</S100FC:name>
8371 <S100FC:definition>The depth of water where the ballast water exchange took
place. When an exchange method (DM, SM, FM) is chosen, then complete.
</S100FC:definition>
8372 <S100FC:code>depth_of_water_where_ballast_water_exchange_took_place
</S100FC:code>
8373 <S100FC:valueType>integer</S100FC:valueType>
8374 </S100FC:S100_FC_SimpleAttribute>
8375 <!--
8376 *****
8377 449/512 S100_FC_SimpleAttribute: IMO0484 (real) used in: ballast_tank_c
8378 *****
8379 -->
8380 <S100FC:S100_FC_SimpleAttribute>
8381 <S100FC:name>IMO0484</S100FC:name>
8382 <S100FC:definition>A measure of the salinity of water used for ballast water
management practices in Practical Salinity Units (PSU). </S100FC:definition>
8383 <S100FC:code>ballast_water_managed_salinity</S100FC:code>
8384 <S100FC:valueType>real</S100FC:valueType>
8385 </S100FC:S100_FC_SimpleAttribute>
8386 <!--
8387 *****
8388 450/512 S100_FC_SimpleAttribute: IMO0485 (text) used in: ballast_tank_c
8389 *****
8390 -->
8391 <S100FC:S100_FC_SimpleAttribute>
8392 <S100FC:name>IMO0485</S100FC:name>
8393 <S100FC:definition>Date of the proposed ballast water discharge.
</S100FC:definition>
8394 <S100FC:code>date_of_ballast_water_discharge</S100FC:code>
8395 <S100FC:valueType>text</S100FC:valueType>
8396 </S100FC:S100_FC_SimpleAttribute>
8397 <!--
8398 *****
8399 451/512 S100_FC_SimpleAttribute: IMO0487 (text) used in:
discharge_geographical_coordinates_geographical_coordinates_c
8400 *****
8401 -->
8402 <S100FC:S100_FC_SimpleAttribute>
8403 <S100FC:name>IMO0487</S100FC:name>
8404 <S100FC:definition>The latitude (geographical coordinate) of the location of
discharging ballast water. The ship-to-ship activity's location may be either
LOCODE, latitude and longitude, or location name</S100FC:definition>
8405 <S100FC:code>location_ballast_water_discharge_latitude</S100FC:code>
8406 <S100FC:valueType>text</S100FC:valueType>
8407 </S100FC:S100_FC_SimpleAttribute>

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8408 <!--
8409 *****
8410 452/512 S100_FC_SimpleAttribute: IMO0488 (text) used in:
discharge_geographical_coordinates_geographical_coordinates_c
8411 *****
8412 -->
8413 <S100FC:S100_FC_SimpleAttribute>
8414 <S100FC:name>IMO0488</S100FC:name>
8415 <S100FC:definition>The longitude (geographical coordinate) of the location of
discharging ballast water. The ship-to-ship activity's location may be either
LOCODE, latitude and longitude, or location name</S100FC:definition>
8416 <S100FC:code>location_ballast_water_discharge_longitude</S100FC:code>
8417 <S100FC:valueType>text</S100FC:valueType>
8418 </S100FC:S100_FC_SimpleAttribute>
8419 <!--
8420 *****
8421 453/512 S100_FC_SimpleAttribute: IMO0489 (text) used in: ballast_tank_c
8422 *****
8423 -->
8424 <S100FC:S100_FC_SimpleAttribute>
8425 <S100FC:name>IMO0489</S100FC:name>
8426 <S100FC:definition>The port of discharge of ballast water UN/LOCODE
</S100FC:definition>
8427 <S100FC:code>port_of_discharge_of_ballast_water_coded</S100FC:code>
8428 <S100FC:valueType>text</S100FC:valueType>
8429 </S100FC:S100_FC_SimpleAttribute>
8430 <!--
8431 *****
8432 454/512 S100_FC_SimpleAttribute: IMO0490 (text) used in: ballast_tank_c
8433 *****
8434 -->
8435 <S100FC:S100_FC_SimpleAttribute>
8436 <S100FC:name>IMO0490</S100FC:name>
8437 <S100FC:definition>The name and country of the port of discharge of BW 'The
name of a port always includes the port name and the country name. The format
is: PortName, CountryName'</S100FC:definition>
8438 <S100FC:code>port_of_discharge_of_ballast_water_name</S100FC:code>
8439 <S100FC:valueType>text</S100FC:valueType>
8440 </S100FC:S100_FC_SimpleAttribute>
8441 <!--
8442 *****
8443 455/512 S100_FC_SimpleAttribute: IMO0491 (real) used in: ballast_tank_c
8444 *****
8445 -->
8446 <S100FC:S100_FC_SimpleAttribute>
8447 <S100FC:name>IMO0491</S100FC:name>
8448 <S100FC:definition>The volume of the proposed ballast water discharge. The unit
to be used is MTQ</S100FC:definition>
8449 <S100FC:code>ballast_water_discharge_volume</S100FC:code>
8450 <S100FC:valueType>real</S100FC:valueType>
8451 </S100FC:S100_FC_SimpleAttribute>
8452 <!--
8453 *****
8454 456/512 S100_FC_SimpleAttribute: IMO0492 (real) used in: ballast_tank_c
8455 *****
8456 -->
8457 <S100FC:S100_FC_SimpleAttribute>
8458 <S100FC:name>IMO0492</S100FC:name>
8459 <S100FC:definition>A measure of the salinity of the proposed ballast water
discharge in Practical Salinity Units (PSU). Measure unit qualifier is PSU
(practical salinity unit).</S100FC:definition>
8460 <S100FC:code>ballast_water_discharged_salinity</S100FC:code>
8461 <S100FC:valueType>real</S100FC:valueType>
8462 </S100FC:S100_FC_SimpleAttribute>
8463 <!--
8464 *****
8465 457/512 S100_FC_SimpleAttribute: IMO0493 (text) used in:
port_reception_facility_provider_c
8466 *****
8467 -->
8468 <S100FC:S100_FC_SimpleAttribute>
8469 <S100FC:name>IMO0493</S100FC:name>

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8470     <S100FC:definition>The name of the port reception facility provider.
8471     </S100FC:definition>
8472     <S100FC:code>port_reception_facility_provider</S100FC:code>
8473     <S100FC:valueType>text</S100FC:valueType>
8474 </S100FC:S100_FC_SimpleAttribute>
8475 <!--
8476 *****
8477 458/512 S100_FC_SimpleAttribute: IMO0494 (text) used in:
8478 treatment_facility_provider_c
8479 *****
8480 -->
8481 <S100FC:S100_FC_SimpleAttribute>
8482     <S100FC:name>IMO0494</S100FC:name>
8483     <S100FC:definition>The name of the treatment facility provider, if different
8484     from the port reception facility provider. </S100FC:definition>
8485     <S100FC:code>treatment_facility_provider</S100FC:code>
8486     <S100FC:valueType>text</S100FC:valueType>
8487 </S100FC:S100_FC_SimpleAttribute>
8488 <!--
8489 *****
8490 459/512 S100_FC_SimpleAttribute: IMO0495 (text) used in: waste_c
8491 *****
8492 -->
8493 <S100FC:S100_FC_SimpleAttribute>
8494     <S100FC:name>IMO0495</S100FC:name>
8495     <S100FC:definition>Date and time when the waste delivery started. Date time
8496     values are always provided with the indication of time zone</S100FC:definition>
8497     <S100FC:code>waste_delivery_date_and_time_from</S100FC:code>
8498     <S100FC:valueType>text</S100FC:valueType>
8499 </S100FC:S100_FC_SimpleAttribute>
8500 <!--
8501 *****
8502 460/512 S100_FC_SimpleAttribute: IMO0496 (text) used in: waste_c
8503 *****
8504 -->
8505 <S100FC:S100_FC_SimpleAttribute>
8506     <S100FC:name>IMO0496</S100FC:name>
8507     <S100FC:definition>Date and time when the waste delivery was completed. Date
8508     time values are always provided with the indication of time zone
8509     </S100FC:definition>
8510     <S100FC:code>waste_delivery_date_and_time_to</S100FC:code>
8511     <S100FC:valueType>text</S100FC:valueType>
8512 </S100FC:S100_FC_SimpleAttribute>
8513 <!--
8514 *****
8515 461/512 S100_FC_SimpleAttribute: IMO0497 (real) used in: waste_item_c
8516 *****
8517 -->
8518 <S100FC:S100_FC_SimpleAttribute>
8519     <S100FC:name>IMO0497</S100FC:name>
8520     <S100FC:definition>The volume of waste received (m3). </S100FC:definition>
8521     <S100FC:code>amount_of_waste_received</S100FC:code>
8522     <S100FC:valueType>real</S100FC:valueType>
8523 </S100FC:S100_FC_SimpleAttribute>
8524 <!--
8525 *****
8526 462/512 S100_FC_SimpleAttribute: IMO0498 (text) used in: transport_equipment_c
8527 *****
8528 -->
8529 <S100FC:S100_FC_SimpleAttribute>
8530     <S100FC:name>IMO0498</S100FC:name>
8531     <S100FC:definition>Code specifying the characteristics, i.e. size and type of
8532     transport equipment. ISO 6346</S100FC:definition>
8533     <S100FC:code>equipment_type_and_size_coded</S100FC:code>
8534     <S100FC:valueType>text</S100FC:valueType>
8535 </S100FC:S100_FC_SimpleAttribute>
8536 <!--
8537 *****
8538 463/512 S100_FC_SimpleAttribute: IMO0499 (text) used in: verified_gross_mass_c
8539 *****
8540 -->
8541 <S100FC:S100_FC_SimpleAttribute>

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8535     <S100FC:name>IMO0499</S100FC:name>
8536     <S100FC:definition>Unique identification number of verification for the
verified gross mass. </S100FC:definition>
8537     <S100FC:code>gross_mass_verification_number</S100FC:code>
8538     <S100FC:valueType>text</S100FC:valueType>
8539 </S100FC:S100_FC_SimpleAttribute>
8540 <!--
8541 *****
8542 464/512 S100_FC_SimpleAttribute: IMO0500 (text) used in: verified_gross_mass_c
8543 *****
8544 -->
8545 <S100FC:S100_FC_SimpleAttribute>
8546   <S100FC:name>IMO0500</S100FC:name>
8547   <S100FC:definition>Date and time of determining the verified gross mass of
container. Date time values are always provided with the indication of time zone
</S100FC:definition>
8548   <S100FC:code>gross_mass_verified_date</S100FC:code>
8549   <S100FC:valueType>text</S100FC:valueType>
8550 </S100FC:S100_FC_SimpleAttribute>
8551 <!--
8552 *****
8553 465/512 S100_FC_SimpleAttribute: IMO0501 (text) used in: verified_gross_mass_c
8554 *****
8555 -->
8556 <S100FC:S100_FC_SimpleAttribute>
8557   <S100FC:name>IMO0501</S100FC:name>
8558   <S100FC:definition>The code of the country where the verified gross mass is
determined. ISO 3166-1 alpha-2 code UN/EDIFACT codes 3207</S100FC:definition>
8559   <S100FC:code>gross_mass_verifying_country_coded</S100FC:code>
8560   <S100FC:valueType>text</S100FC:valueType>
8561 </S100FC:S100_FC_SimpleAttribute>
8562 <!--
8563 *****
8564 466/512 S100_FC_SimpleAttribute: IMO0502 (text) used in: verifying_party_c
8565 *****
8566 -->
8567 <S100FC:S100_FC_SimpleAttribute>
8568   <S100FC:name>IMO0502</S100FC:name>
8569   <S100FC:definition>The identifying number of the gross mass verifying party.
</S100FC:definition>
8570   <S100FC:code>gross_mass_verifying_party_identification_number</S100FC:code>
8571   <S100FC:valueType>text</S100FC:valueType>
8572 </S100FC:S100_FC_SimpleAttribute>
8573 <!--
8574 *****
8575 467/512 S100_FC_SimpleAttribute: IMO0503 (text) used in: verifying_party_c
8576 *****
8577 -->
8578 <S100FC:S100_FC_SimpleAttribute>
8579   <S100FC:name>IMO0503</S100FC:name>
8580   <S100FC:definition>The name of the responsible shipper or third party verifying
the gross mass. </S100FC:definition>
8581   <S100FC:code>gross_mass_verifying_party_name</S100FC:code>
8582   <S100FC:valueType>text</S100FC:valueType>
8583 </S100FC:S100_FC_SimpleAttribute>
8584 <!--
8585 *****
8586 468/512 S100_FC_SimpleAttribute: IMO0504 (text) used in: verifying_party_c
8587 *****
8588 -->
8589 <S100FC:S100_FC_SimpleAttribute>
8590   <S100FC:name>IMO0504</S100FC:name>
8591   <S100FC:definition>The name of person in charge of verifying the gross mass
authorized by the shipper. </S100FC:definition>
8592   <S100FC:code>gross_mass_verifying_person_name</S100FC:code>
8593   <S100FC:valueType>text</S100FC:valueType>
8594 </S100FC:S100_FC_SimpleAttribute>
8595 <!--
8596 *****
8597 469/512 S100_FC_SimpleAttribute: IMO0505 (text) used in: verified_gross_mass_c
8598 *****
8599 -->

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8600 <S100FC:S100_FC_SimpleAttribute>
8601 <S100FC:name>IMO0505</S100FC:name>
8602 <S100FC:definition>A code representing the Gross Mass Verifying Method. 1:
method 1 2: method 2</S100FC:definition>
8603 <S100FC:code>vgm_measuring_method_coded</S100FC:code>
8604 <S100FC:valueType>text</S100FC:valueType>
8605 </S100FC:S100_FC_SimpleAttribute>
8606 <!--
8607 *****
8608 470/512 S100_FC_SimpleAttribute: IMO0506 (real) used in: verified_gross_mass_c
8609 *****
8610 -->
8611 <S100FC:S100_FC_SimpleAttribute>
8612 <S100FC:name>IMO0506</S100FC:name>
8613 <S100FC:definition>The Verified Gross Mass of the container (VGM). The
recommended unit to be used is KGM</S100FC:definition>
8614 <S100FC:code>verified_gross_mass</S100FC:code>
8615 <S100FC:valueType>real</S100FC:valueType>
8616 </S100FC:S100_FC_SimpleAttribute>
8617 <!--
8618 *****
8619 471/512 S100_FC_SimpleAttribute: IMO0507 (text) used in: verified_gross_mass_c
8620 *****
8621 -->
8622 <S100FC:S100_FC_SimpleAttribute>
8623 <S100FC:name>IMO0507</S100FC:name>
8624 <S100FC:definition>The date and time of issuing the document for verified gross
mass. Date time values are always provided with the indication of time zone
</S100FC:definition>
8625 <S100FC:code>vgm_document_issue_date_and_time</S100FC:code>
8626 <S100FC:valueType>text</S100FC:valueType>
8627 </S100FC:S100_FC_SimpleAttribute>
8628 <!--
8629 *****
8630 472/512 S100_FC_SimpleAttribute: IMO0508 (text) used in: transport_equipment_c
8631 *****
8632 -->
8633 <S100FC:S100_FC_SimpleAttribute>
8634 <S100FC:name>IMO0508</S100FC:name>
8635 <S100FC:definition>Booking reference assigned by carrier. </S100FC:definition>
8636 <S100FC:code>booking_reference_number</S100FC:code>
8637 <S100FC:valueType>text</S100FC:valueType>
8638 </S100FC:S100_FC_SimpleAttribute>
8639 <!--
8640 *****
8641 473/512 S100_FC_SimpleAttribute: IMO0509 (text) used in: seal_c
8642 *****
8643 -->
8644 <S100FC:S100_FC_SimpleAttribute>
8645 <S100FC:name>IMO0509</S100FC:name>
8646 <S100FC:definition>The identification number of the seal affixed to the
container. </S100FC:definition>
8647 <S100FC:code>seal_identification_number</S100FC:code>
8648 <S100FC:valueType>text</S100FC:valueType>
8649 </S100FC:S100_FC_SimpleAttribute>
8650 <!--
8651 *****
8652 474/512 S100_FC_SimpleAttribute: IMO0510 (text) used in: address_c
8653 *****
8654 -->
8655 <S100FC:S100_FC_SimpleAttribute>
8656 <S100FC:name>IMO0510</S100FC:name>
8657 <S100FC:definition>A code representing the country address of the referenced
authenticator. ISO 3166-1 alpha-2 code UN/EDIFACT Codes 3207</S100FC:definition>
8658 <S100FC:code>authenticator_country_coded</S100FC:code>
8659 <S100FC:valueType>text</S100FC:valueType>
8660 </S100FC:S100_FC_SimpleAttribute>
8661 <!--
8662 *****
8663 475/512 S100_FC_SimpleAttribute: IMO0511 (text) used in: address_c
8664 *****
8665 -->

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8666 <S100FC:S100_FC_SimpleAttribute>
8667 <S100FC:name>IMO0511</S100FC:name>
8668 <S100FC:definition>The postal delivery point such as street and number or post
      office box of the referenced authenticator. </S100FC:definition>
8669 <S100FC:code>authenticator_street_and_numberpo_box</S100FC:code>
8670 <S100FC:valueType>text</S100FC:valueType>
8671 </S100FC:S100_FC_SimpleAttribute>
8672 <!--
8673 *****
8674 476/512 S100_FC_SimpleAttribute: IMO0512 (text) used in: address_c
8675 *****
8676 -->
8677 <S100FC:S100_FC_SimpleAttribute>
8678 <S100FC:name>IMO0512</S100FC:name>
8679 <S100FC:definition>The city of the referenced authenticator.
      </S100FC:definition>
8680 <S100FC:code>authenticator_city</S100FC:code>
8681 <S100FC:valueType>text</S100FC:valueType>
8682 </S100FC:S100_FC_SimpleAttribute>
8683 <!--
8684 *****
8685 477/512 S100_FC_SimpleAttribute: IMO0513 (text) used in: address_c
8686 *****
8687 -->
8688 <S100FC:S100_FC_SimpleAttribute>
8689 <S100FC:name>IMO0513</S100FC:name>
8690 <S100FC:definition>An alphanumeric code representing the postal area of the
      referenced authenticator. </S100FC:definition>
8691 <S100FC:code>authenticator_postcode</S100FC:code>
8692 <S100FC:valueType>text</S100FC:valueType>
8693 </S100FC:S100_FC_SimpleAttribute>
8694 <!--
8695 *****
8696 478/512 S100_FC_SimpleAttribute: IMO0514 (text) used in: authenticator_c
8697 *****
8698 -->
8699 <S100FC:S100_FC_SimpleAttribute>
8700 <S100FC:name>IMO0514</S100FC:name>
8701 <S100FC:definition>The name of the party attesting to the validity of the
      transmitted information. </S100FC:definition>
8702 <S100FC:code>authenticator_party_name</S100FC:code>
8703 <S100FC:valueType>text</S100FC:valueType>
8704 </S100FC:S100_FC_SimpleAttribute>
8705 <!--
8706 *****
8707 479/512 S100_FC_SimpleAttribute: IMO0515 (text) used in: communication_c
8708 *****
8709 -->
8710 <S100FC:S100_FC_SimpleAttribute>
8711 <S100FC:name>IMO0515</S100FC:name>
8712 <S100FC:definition>The email address for the referenced agent at port.
      </S100FC:definition>
8713 <S100FC:code>authenticator_email</S100FC:code>
8714 <S100FC:valueType>text</S100FC:valueType>
8715 </S100FC:S100_FC_SimpleAttribute>
8716 <!--
8717 *****
8718 480/512 S100_FC_SimpleAttribute: IMO0516 (text) used in: communication_c
8719 *****
8720 -->
8721 <S100FC:S100_FC_SimpleAttribute>
8722 <S100FC:name>IMO0516</S100FC:name>
8723 <S100FC:definition>The landline telephone number for the referenced agent at
      port. </S100FC:definition>
8724 <S100FC:code>authenticator_landline_number</S100FC:code>
8725 <S100FC:valueType>text</S100FC:valueType>
8726 </S100FC:S100_FC_SimpleAttribute>
8727 <!--
8728 *****
8729 481/512 S100_FC_SimpleAttribute: IMO0517 (text) used in: communication_c
8730 *****
8731 -->

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8732 <S100FC:S100_FC_SimpleAttribute>
8733 <S100FC:name>IMO0517</S100FC:name>
8734 <S100FC:definition>The mobile number for the referenced agent at port.
</S100FC:definition>
8735 <S100FC:code>authenticator_mobile_number</S100FC:code>
8736 <S100FC:valueType>text</S100FC:valueType>
8737 </S100FC:S100_FC_SimpleAttribute>
8738 <!--
8739 *****
8740 482/512 S100_FC_SimpleAttribute: IMO0518 (text) used in: itinerary_c
8741 *****
8742 -->
8743 <S100FC:S100_FC_SimpleAttribute>
8744 <S100FC:name>IMO0518</S100FC:name>
8745 <S100FC:definition>The date and time the ship is estimated to arrive at the
next port of call. </S100FC:definition>
8746 <S100FC:code>date_and_time_of_arrival_at_next_port_of_call_estimated
</S100FC:code>
8747 <S100FC:valueType>text</S100FC:valueType>
8748 </S100FC:S100_FC_SimpleAttribute>
8749 <!--
8750 *****
8751 483/512 S100_FC_SimpleAttribute: IMO0519 (integer) used in: person_on_board_c
8752 *****
8753 -->
8754 <S100FC:S100_FC_SimpleAttribute>
8755 <S100FC:name>IMO0519</S100FC:name>
8756 <S100FC:definition>A STSyes/noCCH indicator whether the reported person is
onboard at the time of reporting. yes/no indicator (1=yes, 0=no)
</S100FC:definition>
8757 <S100FC:code>person_onboard_indicator</S100FC:code>
8758 <S100FC:valueType>integer</S100FC:valueType>
8759 </S100FC:S100_FC_SimpleAttribute>
8760 <!--
8761 *****
8762 484/512 S100_FC_SimpleAttribute: IMO0520 (text) used in: visa_c
8763 *****
8764 -->
8765 <S100FC:S100_FC_SimpleAttribute>
8766 <S100FC:name>IMO0520</S100FC:name>
8767 <S100FC:definition>The date when the referenced personPUs visa was issued.
</S100FC:definition>
8768 <S100FC:code>person_visa_issue_date</S100FC:code>
8769 <S100FC:valueType>text</S100FC:valueType>
8770 </S100FC:S100_FC_SimpleAttribute>
8771 <!--
8772 *****
8773 485/512 S100_FC_SimpleAttribute: IMO0521 (text) used in: visa_c
8774 *****
8775 -->
8776 <S100FC:S100_FC_SimpleAttribute>
8777 <S100FC:name>IMO0521</S100FC:name>
8778 <S100FC:definition>The name of the location where the referenced person's visa
was issued. </S100FC:definition>
8779 <S100FC:code>person_visa_issue_location_name</S100FC:code>
8780 <S100FC:valueType>text</S100FC:valueType>
8781 </S100FC:S100_FC_SimpleAttribute>
8782 <!--
8783 *****
8784 486/512 S100_FC_SimpleAttribute: IMO0522 (text) used in: person_on_board_c
8785 *****
8786 -->
8787 <S100FC:S100_FC_SimpleAttribute>
8788 <S100FC:name>IMO0522</S100FC:name>
8789 <S100FC:definition>Date and time when the referenced person plans to disembark
the ship. Date time values are always provided with the indication of time
zoneOnly date needed for MDH but date and time needed for stowaway
</S100FC:definition>
8790 <S100FC:code>person_port_of_disembarkation_date_and_time_planned</S100FC:code>
8791 <S100FC:valueType>text</S100FC:valueType>
8792 </S100FC:S100_FC_SimpleAttribute>
8793 <!--

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8794 *****
8795 487/512 S100_FC_SimpleAttribute: IMO0523 (text) used in: communication_c
8796 *****
8797 -->
8798 <S100FC:S100_FC_SimpleAttribute>
8799   <S100FC:name>IMO0523</S100FC:name>
8800   <S100FC:definition>The landline telephone number for the referenced person.
      </S100FC:definition>
8801   <S100FC:code>person_landline_number</S100FC:code>
8802   <S100FC:valueType>text</S100FC:valueType>
8803 </S100FC:S100_FC_SimpleAttribute>
8804 <!--
8805 *****
8806 488/512 S100_FC_SimpleAttribute: IMO0524 (text) used in: communication_c
8807 *****
8808 -->
8809 <S100FC:S100_FC_SimpleAttribute>
8810   <S100FC:name>IMO0524</S100FC:name>
8811   <S100FC:definition>The mobile number for the referenced person.
      </S100FC:definition>
8812   <S100FC:code>person_mobile_number</S100FC:code>
8813   <S100FC:valueType>text</S100FC:valueType>
8814 </S100FC:S100_FC_SimpleAttribute>
8815 <!--
8816 *****
8817 489/512 S100_FC_SimpleAttribute: IMO0525 (text) used in: communication_c
8818 *****
8819 -->
8820 <S100FC:S100_FC_SimpleAttribute>
8821   <S100FC:name>IMO0525</S100FC:name>
8822   <S100FC:definition>The email address for the referenced person.
      </S100FC:definition>
8823   <S100FC:code>person_email</S100FC:code>
8824   <S100FC:valueType>text</S100FC:valueType>
8825 </S100FC:S100_FC_SimpleAttribute>
8826 <!--
8827 *****
8828 490/512 S100_FC_SimpleAttribute: IMO0526 (text) used in: person_on_board_c
8829 *****
8830 -->
8831 <S100FC:S100_FC_SimpleAttribute>
8832   <S100FC:name>IMO0526</S100FC:name>
8833   <S100FC:definition>Number of the cabin or room on board. </S100FC:definition>
8834   <S100FC:code>cabin_number</S100FC:code>
8835   <S100FC:valueType>text</S100FC:valueType>
8836 </S100FC:S100_FC_SimpleAttribute>
8837 <!--
8838 *****
8839 491/512 S100_FC_SimpleAttribute: IMO0527 (text) used in: person_on_board_c
8840 *****
8841 -->
8842 <S100FC:S100_FC_SimpleAttribute>
8843   <S100FC:name>IMO0527</S100FC:name>
8844   <S100FC:definition>Unique number to identify a specific booking related to one
      or more passengers. </S100FC:definition>
8845   <S100FC:code>unique_travelling_booking_number</S100FC:code>
8846   <S100FC:valueType>text</S100FC:valueType>
8847 </S100FC:S100_FC_SimpleAttribute>
8848 <!--
8849 *****
8850 492/512 S100_FC_SimpleAttribute: IMO0528 (text) used in: person_on_board_c
8851 *****
8852 -->
8853 <S100FC:S100_FC_SimpleAttribute>
8854   <S100FC:name>IMO0528</S100FC:name>
8855   <S100FC:definition>Passenger's Unique Reference Number (UNR) in relation to the
      travel booking. </S100FC:definition>
8856   <S100FC:code>unique_passenger_reference_number</S100FC:code>
8857   <S100FC:valueType>text</S100FC:valueType>
8858 </S100FC:S100_FC_SimpleAttribute>
8859 <!--
8860 *****

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8861 493/512 S100_FC_SimpleAttribute: IMO0529 (text) used in: communication_c
8862 *****
8863 -->
8864 <S100FC:S100_FC_SimpleAttribute>
8865   <S100FC:name>IMO0529</S100FC:name>
8866   <S100FC:definition>The email address for the referenced gross mass verifying
      party. </S100FC:definition>
8867   <S100FC:code>gross_mass_verifying_party_email</S100FC:code>
8868   <S100FC:valueType>text</S100FC:valueType>
8869 </S100FC:S100_FC_SimpleAttribute>
8870 <!--
8871 *****
8872 494/512 S100_FC_SimpleAttribute: IMO0530 (text) used in: communication_c
8873 *****
8874 -->
8875 <S100FC:S100_FC_SimpleAttribute>
8876   <S100FC:name>IMO0530</S100FC:name>
8877   <S100FC:definition>The landline telephone number for the referenced gross mass
      verifying party. </S100FC:definition>
8878   <S100FC:code>gross_mass_verifying_party_landline_number</S100FC:code>
8879   <S100FC:valueType>text</S100FC:valueType>
8880 </S100FC:S100_FC_SimpleAttribute>
8881 <!--
8882 *****
8883 495/512 S100_FC_SimpleAttribute: IMO0531 (text) used in: communication_c
8884 *****
8885 -->
8886 <S100FC:S100_FC_SimpleAttribute>
8887   <S100FC:name>IMO0531</S100FC:name>
8888   <S100FC:definition>The mobile number for the referenced gross mass verifying
      party. </S100FC:definition>
8889   <S100FC:code>gross_mass_verifying_party_mobile_number</S100FC:code>
8890   <S100FC:valueType>text</S100FC:valueType>
8891 </S100FC:S100_FC_SimpleAttribute>
8892 <!--
8893 *****
8894 496/512 S100_FC_SimpleAttribute: IMO0532 (text) used in: address_c
8895 *****
8896 -->
8897 <S100FC:S100_FC_SimpleAttribute>
8898   <S100FC:name>IMO0532</S100FC:name>
8899   <S100FC:definition>A code representing the country address of the referenced
      gross mass verifying party. ISO 3166-1 alpha-2 code UN/EDIFACT Codes 3207
      </S100FC:definition>
8900   <S100FC:code>gross_mass_verifying_party_country_code</S100FC:code>
8901   <S100FC:valueType>text</S100FC:valueType>
8902 </S100FC:S100_FC_SimpleAttribute>
8903 <!--
8904 *****
8905 497/512 S100_FC_SimpleAttribute: IMO0533 (text) used in: address_c
8906 *****
8907 -->
8908 <S100FC:S100_FC_SimpleAttribute>
8909   <S100FC:name>IMO0533</S100FC:name>
8910   <S100FC:definition>The postal delivery point such as street and number or post
      office box of the referenced gross mass verifying party. </S100FC:definition>
8911   <S100FC:code>gross_mass_verifying_party_street_and_numberpo_box</S100FC:code>
8912   <S100FC:valueType>text</S100FC:valueType>
8913 </S100FC:S100_FC_SimpleAttribute>
8914 <!--
8915 *****
8916 498/512 S100_FC_SimpleAttribute: IMO0534 (text) used in: address_c
8917 *****
8918 -->
8919 <S100FC:S100_FC_SimpleAttribute>
8920   <S100FC:name>IMO0534</S100FC:name>
8921   <S100FC:definition>The city of the referenced gross mass verifying party.
      </S100FC:definition>
8922   <S100FC:code>gross_mass_verifying_party_city</S100FC:code>
8923   <S100FC:valueType>text</S100FC:valueType>
8924 </S100FC:S100_FC_SimpleAttribute>
8925 <!--

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8926 *****
8927 499/512 S100_FC_SimpleAttribute: IMO0535 (text) used in: address_c
8928 *****
8929 -->
8930 <S100FC:S100_FC_SimpleAttribute>
8931 <S100FC:name>IMO0535</S100FC:name>
8932 <S100FC:definition>An alphanumerical code representing the postal area of the
referenced verifying party. </S100FC:definition>
8933 <S100FC:code>gross_mass_verifying_party_postcode</S100FC:code>
8934 <S100FC:valueType>text</S100FC:valueType>
8935 </S100FC:S100_FC_SimpleAttribute>
8936 <!--
8937 *****
8938 500/512 S100_FC_SimpleAttribute: IMO0536 (text) used in: voyage_c,
Just_In_Time_Concept
8939 *****
8940 -->
8941 <S100FC:S100_FC_SimpleAttribute>
8942 <S100FC:name>IMO0536</S100FC:name>
8943 <S100FC:definition>The carrier internal trade service identifier of the
service </S100FC:definition>
8944 <S100FC:code>trade_service_identifier</S100FC:code>
8945 <S100FC:valueType>text</S100FC:valueType>
8946 </S100FC:S100_FC_SimpleAttribute>
8947 <!--
8948 *****
8949 501/512 S100_FC_SimpleAttribute: IMO0537 (integer) used in: itinerary_c,
Just_In_Time_Concept
8950 *****
8951 -->
8952 <S100FC:S100_FC_SimpleAttribute>
8953 <S100FC:name>IMO0537</S100FC:name>
8954 <S100FC:definition>The remaining distance in nautical miles reported by the
vessel to a specific destination. </S100FC:definition>
8955 <S100FC:code>distance_to_destination</S100FC:code>
8956 <S100FC:valueType>integer</S100FC:valueType>
8957 </S100FC:S100_FC_SimpleAttribute>
8958 <!--
8959 *****
8960 502/512 S100_FC_SimpleAttribute: IMO0538 (real) used in: itinerary_c,
Just_In_Time_Concept
8961 *****
8962 -->
8963 <S100FC:S100_FC_SimpleAttribute>
8964 <S100FC:name>IMO0538</S100FC:name>
8965 <S100FC:definition>The average speed of the ship at the time of reporting.
</S100FC:definition>
8966 <S100FC:code>average_speed</S100FC:code>
8967 <S100FC:valueType>real</S100FC:valueType>
8968 </S100FC:S100_FC_SimpleAttribute>
8969 <!--
8970 *****
8971 503/512 S100_FC_SimpleAttribute: IMO0540 (dateTime
8972 ) used in: movement_in_port_c, Just_In_Time_Concept
8973 *****
8974 -->
8975 <S100FC:S100_FC_SimpleAttribute>
8976 <S100FC:name>IMO0540</S100FC:name>
8977 <S100FC:definition>The actual date and time the ship actually reached the
specified location in port. </S100FC:definition>
8978 <S100FC:code>date_and_time_to_location_in_port_actual</S100FC:code>
8979 <S100FC:valueType>dateTime</S100FC:valueType>
8980 </S100FC:S100_FC_SimpleAttribute>
8981 <!--
8982 *****
8983 504/512 S100_FC_SimpleAttribute: IMO0541 (dateTime
8984 ) used in: movement_in_port_c, Just_In_Time_Concept
8985 *****
8986 -->
8987 <S100FC:S100_FC_SimpleAttribute>
8988 <S100FC:name>IMO0541</S100FC:name>
8989 <S100FC:definition>The date and time the ship estimates to reach the specified

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    location in port. </S100FC:definition>
8990   <S100FC:code>date_and_time_to_location_in_port_estimated</S100FC:code>
8991   <S100FC:valueType>dateTime</S100FC:valueType>
8992 </S100FC:S100_FC_SimpleAttribute>
8993 <!--
8994 *****
8995 505/512 S100_FC_SimpleAttribute: IMO0542 (dateTime
8996 ) used in: movement_in_port_c, Just_In_Time_Concept
8997 *****
8998 -->
8999 <S100FC:S100_FC_SimpleAttribute>
9000   <S100FC:name>IMO0542</S100FC:name>
9001   <S100FC:definition>The date and time the ship is requested to reach the
    specified location in port. </S100FC:definition>
9002   <S100FC:code>date_and_time_to_location_in_port_requested</S100FC:code>
9003   <S100FC:valueType>dateTime</S100FC:valueType>
9004 </S100FC:S100_FC_SimpleAttribute>
9005 <!--
9006 *****
9007 506/512 S100_FC_SimpleAttribute: IMO0543 (dateTime
9008 ) used in: movement_in_port_c, Just_In_Time_Concept
9009 *****
9010 -->
9011 <S100FC:S100_FC_SimpleAttribute>
9012   <S100FC:name>IMO0543</S100FC:name>
9013   <S100FC:definition>The date and time the ship plans to reach the specified
    location in port. </S100FC:definition>
9014   <S100FC:code>date_and_time_to_location_in_port_planned</S100FC:code>
9015   <S100FC:valueType>dateTime</S100FC:valueType>
9016 </S100FC:S100_FC_SimpleAttribute>
9017 <!--
9018 *****
9019 507/512 S100_FC_SimpleAttribute: IMO0544 (text) used in:
geographical_coordinates_geographical_coordinates_c, Just_In_Time_Concept
9020 *****
9021 -->
9022 <S100FC:S100_FC_SimpleAttribute>
9023   <S100FC:name>IMO0544</S100FC:name>
9024   <S100FC:definition>The latitude (geographical coordinate) of an entity. ISO
    6709The ship-to-ship activity's location may be either LOCODE, latitude and
    longitude, or location name</S100FC:definition>
9025   <S100FC:code>location_in_port_latitude</S100FC:code>
9026   <S100FC:valueType>text</S100FC:valueType>
9027 </S100FC:S100_FC_SimpleAttribute>
9028 <!--
9029 *****
9030 508/512 S100_FC_SimpleAttribute: IMO0545 (text) used in:
geographical_coordinates_geographical_coordinates_c, Just_In_Time_Concept
9031 *****
9032 -->
9033 <S100FC:S100_FC_SimpleAttribute>
9034   <S100FC:name>IMO0545</S100FC:name>
9035   <S100FC:definition>The longitude (geographical coordinate) of an entity. ISO
    6709The ship-to-ship activity's location may be either LOCODE, latitude and
    longitude, or location name</S100FC:definition>
9036   <S100FC:code>location_in_port_longitude</S100FC:code>
9037   <S100FC:valueType>text</S100FC:valueType>
9038 </S100FC:S100_FC_SimpleAttribute>
9039 <!--
9040 *****
9041 509/512 S100_FC_SimpleAttribute: IMO0546 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
9042 *****
9043 -->
9044 <S100FC:S100_FC_SimpleAttribute>
9045   <S100FC:name>IMO0546</S100FC:name>
9046   <S100FC:definition>The code identifying the anchorage of the port.
    </S100FC:definition>
9047   <S100FC:code>anchorage_coded</S100FC:code>
9048   <S100FC:valueType>text</S100FC:valueType>
9049 </S100FC:S100_FC_SimpleAttribute>
9050 <!--

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9051 *****
9052 510/512 S100_FC_SimpleAttribute: IMO0547 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
9053 *****
9054 -->
9055 <S100FC:S100_FC_SimpleAttribute>
9056   <S100FC:name>IMO0547</S100FC:name>
9057   <S100FC:definition>A code identifying the terminal in the port.
</S100FC:definition>
9058   <S100FC:code>terminal_coded</S100FC:code>
9059   <S100FC:valueType>text</S100FC:valueType>
9060 </S100FC:S100_FC_SimpleAttribute>
9061 <!--
9062 *****
9063 511/512 S100_FC_SimpleAttribute: IMO0548 (text) used in: port_call_location_c,
movement_in_port_location_c, Just_In_Time_Concept
9064 *****
9065 -->
9066 <S100FC:S100_FC_SimpleAttribute>
9067   <S100FC:name>IMO0548</S100FC:name>
9068   <S100FC:definition>A code identifying the berth in the port.
</S100FC:definition>
9069   <S100FC:code>berth_coded</S100FC:code>
9070   <S100FC:valueType>text</S100FC:valueType>
9071 </S100FC:S100_FC_SimpleAttribute>
9072 <!--
9073 *****
9074 512/512 S100_FC_SimpleAttribute: IMO0549 (text) used in:
ballast_water_management_bwm_c
9075 *****
9076 -->
9077 <S100FC:S100_FC_SimpleAttribute>
9078   <S100FC:name>IMO0549</S100FC:name>
9079   <S100FC:definition>Other control action If ballast water management were not
conducted. </S100FC:definition>
9080   <S100FC:code>other_control_action_taken</S100FC:code>
9081   <S100FC:valueType>text</S100FC:valueType>
9082 </S100FC:S100_FC_SimpleAttribute>
9083 </S100FC:S100_FC_SimpleAttributes>
9084 <S100FC:S100_FC_ComplexAttributes>
9085 <!--
9086 *****
9087 1/98 S100_FC_ComplexAttribute: cargo_loss_classification_c
(cargo_loss_classification_c) used in: cargo_loss_c
9088 *****
9089 -->
9090 <S100FC:S100_FC_ComplexAttribute>
9091   <S100FC:name>cargo_loss_classification_c</S100FC:name>
9092   <S100FC:definition>cargo_loss_classification_c</S100FC:definition>
9093   <S100FC:code>cargo_loss_classification_c</S100FC:code>
9094   <S100FC:subAttributeBinding sequential="false">
9095     <S100FC:multiplicity>
9096       <S100Base:lower>0</S100Base:lower>
9097       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9098     </S100FC:multiplicity>
9099     <S100FC:attribute ref="cargo_loss_marine_pollutant_type_coded"/>
9100   </S100FC:subAttributeBinding>
9101   <S100FC:subAttributeBinding sequential="false">
9102     <S100FC:multiplicity>
9103       <S100Base:lower>0</S100Base:lower>
9104       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9105     </S100FC:multiplicity>
9106     <S100FC:attribute ref="cargo_loss_technical_name"/>
9107   </S100FC:subAttributeBinding>
9108   <S100FC:subAttributeBinding sequential="false">
9109     <S100FC:multiplicity>
9110       <S100Base:lower>0</S100Base:lower>
9111       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9112     </S100FC:multiplicity>
9113     <S100FC:attribute ref="cargo_loss_undg_number"/>
9114   </S100FC:subAttributeBinding>
9115 </S100FC:S100_FC_ComplexAttribute>

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9116 <!--
9117 *****
9118 2/98 S100_FC_ComplexAttribute: cargo_loss_c (cargo_loss_c) used in:
mandatory_ship_reporting_system_srs_c
9119 *****
9120 -->
9121 <S100FC:S100_FC_ComplexAttribute>
9122   <S100FC:name>cargo_loss_c</S100FC:name>
9123   <S100FC:definition>cargo_loss_c</S100FC:definition>
9124   <S100FC:code>cargo_loss_c</S100FC:code>
9125   <S100FC:subAttributeBinding sequential="false">
9126     <S100FC:multiplicity>
9127       <S100Base:lower>0</S100Base:lower>
9128       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9129     </S100FC:multiplicity>
9130     <S100FC:attribute ref="cargo_loss_volume_estimated"/>
9131   </S100FC:subAttributeBinding>
9132   <S100FC:subAttributeBinding sequential="false">
9133     <S100FC:multiplicity>
9134       <S100Base:lower>0</S100Base:lower>
9135       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9136     </S100FC:multiplicity>
9137     <S100FC:attribute ref="cargo_loss_weight_estimated"/>
9138   </S100FC:subAttributeBinding>
9139   <S100FC:subAttributeBinding sequential="false">
9140     <S100FC:multiplicity>
9141       <S100Base:lower>0</S100Base:lower>
9142       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9143     </S100FC:multiplicity>
9144     <S100FC:attribute ref="cargo_loss_quantity_estimated"/>
9145   </S100FC:subAttributeBinding>
9146   <S100FC:subAttributeBinding sequential="false">
9147     <S100FC:multiplicity>
9148       <S100Base:lower>0</S100Base:lower>
9149       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9150     </S100FC:multiplicity>
9151     <S100FC:attribute ref="cargo_loss_condition_estimated"/>
9152   </S100FC:subAttributeBinding>
9153   <S100FC:subAttributeBinding sequential="false">
9154     <S100FC:multiplicity>
9155       <S100Base:lower>0</S100Base:lower>
9156       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9157     </S100FC:multiplicity>
9158     <S100FC:attribute ref="cargo_floating_indicator"/>
9159   </S100FC:subAttributeBinding>
9160   <S100FC:subAttributeBinding sequential="false">
9161     <S100FC:multiplicity>
9162       <S100Base:lower>0</S100Base:lower>
9163       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9164     </S100FC:multiplicity>
9165     <S100FC:attribute ref="cargo_loss_continuing_indicator"/>
9166   </S100FC:subAttributeBinding>
9167   <S100FC:subAttributeBinding sequential="false">
9168     <S100FC:multiplicity>
9169       <S100Base:lower>0</S100Base:lower>
9170       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9171     </S100FC:multiplicity>
9172     <S100FC:attribute ref="cargo_loss_cause"/>
9173   </S100FC:subAttributeBinding>
9174   <S100FC:subAttributeBinding sequential="false">
9175     <S100FC:multiplicity>
9176       <S100Base:lower>0</S100Base:lower>
9177       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9178     </S100FC:multiplicity>
9179     <S100FC:attribute ref="cargo_loss_position_latitude"/>
9180   </S100FC:subAttributeBinding>
9181   <S100FC:subAttributeBinding sequential="false">
9182     <S100FC:multiplicity>
9183       <S100Base:lower>0</S100Base:lower>
9184       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9185     </S100FC:multiplicity>
9186     <S100FC:attribute ref="cargo_loss_position_longitude"/>

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9187 </S100FC:subAttributeBinding>
9188 <S100FC:subAttributeBinding sequential="false">
9189   <S100FC:multiplicity>
9190     <S100Base:lower>0</S100Base:lower>
9191     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9192   </S100FC:multiplicity>
9193   <S100FC:attribute ref="cargo_loss_date_time"/>
9194 </S100FC:subAttributeBinding>
9195 <S100FC:subAttributeBinding sequential="false">
9196   <S100FC:multiplicity>
9197     <S100Base:lower>0</S100Base:lower>
9198     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9199   </S100FC:multiplicity>
9200   <S100FC:attribute ref="cargo_loss_movement_estimated"/>
9201 </S100FC:subAttributeBinding>
9202 <S100FC:subAttributeBinding sequential="false">
9203   <S100FC:multiplicity>
9204     <S100Base:lower>0</S100Base:lower>
9205     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9206   </S100FC:multiplicity>
9207   <S100FC:attribute ref="cargo_loss_surface_area_estimated"/>
9208 </S100FC:subAttributeBinding>
9209 <S100FC:subAttributeBinding sequential="false">
9210   <S100FC:multiplicity>
9211     <S100Base:lower>0</S100Base:lower>
9212     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9213   </S100FC:multiplicity>
9214   <S100FC:attribute ref="cargo_loss_remarks"/>
9215 </S100FC:subAttributeBinding>
9216 <S100FC:subAttributeBinding sequential="false">
9217   <S100FC:multiplicity>
9218     <S100Base:lower>0</S100Base:lower>
9219     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9220   </S100FC:multiplicity>
9221   <S100FC:attribute ref="cargo_loss_classification_c"/>
9222 </S100FC:subAttributeBinding>
9223 </S100FC:S100_FC_ComplexAttribute>
9224 <!--
9225 *****
9226 3/98 S100_FC_ComplexAttribute: ship_defects_or_limitations_c
9227 (ship_defects_or_limitations_c) used in: mandatory_ship_reporting_system_srs_c
9228 *****
9229 -->
9229 <S100FC:S100_FC_ComplexAttribute>
9230   <S100FC:name>ship_defects_or_limitations_c</S100FC:name>
9231   <S100FC:definition>ship_defects_or_limitations_c</S100FC:definition>
9232   <S100FC:code>ship_defects_or_limitations_c</S100FC:code>
9233   <S100FC:subAttributeBinding sequential="false">
9234     <S100FC:multiplicity>
9235       <S100Base:lower>0</S100Base:lower>
9236       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9237     </S100FC:multiplicity>
9238     <S100FC:attribute ref="ship_defects_or_limitations"/>
9239   </S100FC:subAttributeBinding>
9240   <S100FC:subAttributeBinding sequential="false">
9241     <S100FC:multiplicity>
9242       <S100Base:lower>0</S100Base:lower>
9243       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9244     </S100FC:multiplicity>
9245     <S100FC:permittedValues>
9246       <S100FC:value>1</S100FC:value>
9247       <S100FC:value>2</S100FC:value>
9248       <S100FC:value>3</S100FC:value>
9249       <S100FC:value>4</S100FC:value>
9250       <S100FC:value>5</S100FC:value>
9251       <S100FC:value>6</S100FC:value>
9252       <S100FC:value>7</S100FC:value>
9253     </S100FC:permittedValues>
9254     <S100FC:attribute ref="ship_defects_or_limitations_types_coded"/>
9255   </S100FC:subAttributeBinding>
9256 </S100FC:S100_FC_ComplexAttribute>
9257 <!--

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9258 *****
9259 4/98 S100_FC_ComplexAttribute: weather_c (weather_c) used in:
mandatory_ship_reporting_system_srs_c
9260 *****
9261 -->
9262 <S100FC:S100_FC_ComplexAttribute>
9263   <S100FC:name>weather_c</S100FC:name>
9264   <S100FC:definition>weather_c</S100FC:definition>
9265   <S100FC:code>weather_c</S100FC:code>
9266   <S100FC:subAttributeBinding sequential="false">
9267     <S100FC:multiplicity>
9268       <S100Base:lower>0</S100Base:lower>
9269       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9270     </S100FC:multiplicity>
9271     <S100FC:attribute ref="weather_remarks"/>
9272   </S100FC:subAttributeBinding>
9273   <S100FC:subAttributeBinding sequential="false">
9274     <S100FC:multiplicity>
9275       <S100Base:lower>0</S100Base:lower>
9276       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9277     </S100FC:multiplicity>
9278     <S100FC:attribute ref="wind_speed_coded"/>
9279   </S100FC:subAttributeBinding>
9280   <S100FC:subAttributeBinding sequential="false">
9281     <S100FC:multiplicity>
9282       <S100Base:lower>0</S100Base:lower>
9283       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9284     </S100FC:multiplicity>
9285     <S100FC:attribute ref="wind_direction_coded"/>
9286   </S100FC:subAttributeBinding>
9287   <S100FC:subAttributeBinding sequential="false">
9288     <S100FC:multiplicity>
9289       <S100Base:lower>0</S100Base:lower>
9290       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9291     </S100FC:multiplicity>
9292     <S100FC:attribute ref="visibility_coded"/>
9293   </S100FC:subAttributeBinding>
9294   <S100FC:subAttributeBinding sequential="false">
9295     <S100FC:multiplicity>
9296       <S100Base:lower>0</S100Base:lower>
9297       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9298     </S100FC:multiplicity>
9299     <S100FC:attribute ref="precipitation_coded"/>
9300   </S100FC:subAttributeBinding>
9301   <S100FC:subAttributeBinding sequential="false">
9302     <S100FC:multiplicity>
9303       <S100Base:lower>0</S100Base:lower>
9304       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9305     </S100FC:multiplicity>
9306     <S100FC:attribute ref="state_of_the_sea_coded"/>
9307   </S100FC:subAttributeBinding>
9308 </S100FC:S100_FC_ComplexAttribute>
9309 <!--
9310 *****
9311 5/98 S100_FC_ComplexAttribute: geographical_position_c (geographical_position_c)
used in: mandatory_ship_reporting_system_srs_c
9312 *****
9313 -->
9314 <S100FC:S100_FC_ComplexAttribute>
9315   <S100FC:name>geographical_position_c</S100FC:name>
9316   <S100FC:definition>geographical_position_c</S100FC:definition>
9317   <S100FC:code>geographical_position_c</S100FC:code>
9318   <S100FC:subAttributeBinding sequential="false">
9319     <S100FC:multiplicity>
9320       <S100Base:lower>0</S100Base:lower>
9321       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9322     </S100FC:multiplicity>
9323     <S100FC:attribute ref="reporting_ship_position_bearing"/>
9324   </S100FC:subAttributeBinding>
9325   <S100FC:subAttributeBinding sequential="false">
9326     <S100FC:multiplicity>
9327       <S100Base:lower>0</S100Base:lower>

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9328         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9329     </S100FC:multiplicity>
9330     <S100FC:attribute ref="reporting_ship_position_distance"/>
9331 </S100FC:subAttributeBinding>
9332 <S100FC:subAttributeBinding sequential="false">
9333     <S100FC:multiplicity>
9334         <S100Base:lower>0</S100Base:lower>
9335         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9336     </S100FC:multiplicity>
9337     <S100FC:attribute ref="reporting_ship_position_landmark"/>
9338 </S100FC:subAttributeBinding>
9339 </S100FC:S100_FC_ComplexAttribute>
9340 <!--
9341 *****
9342 6/98 S100_FC_ComplexAttribute: voyage_waypoint_c (voyage_waypoint_c) used in:
mandatory_ship_reporting_system_srs_c
9343 *****
9344 -->
9345 <S100FC:S100_FC_ComplexAttribute>
9346     <S100FC:name>voyage_waypoint_c</S100FC:name>
9347     <S100FC:definition>voyage_waypoint_c</S100FC:definition>
9348     <S100FC:code>voyage_waypoint_c</S100FC:code>
9349     <S100FC:subAttributeBinding sequential="false">
9350         <S100FC:multiplicity>
9351             <S100Base:lower>0</S100Base:lower>
9352             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9353         </S100FC:multiplicity>
9354         <S100FC:attribute ref="voyage_waypoint_sequence_number"/>
9355     </S100FC:subAttributeBinding>
9356     <S100FC:subAttributeBinding sequential="false">
9357         <S100FC:multiplicity>
9358             <S100Base:lower>0</S100Base:lower>
9359             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9360         </S100FC:multiplicity>
9361         <S100FC:attribute ref="voyage_track_type"/>
9362     </S100FC:subAttributeBinding>
9363     <S100FC:subAttributeBinding sequential="false">
9364         <S100FC:multiplicity>
9365             <S100Base:lower>0</S100Base:lower>
9366             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9367         </S100FC:multiplicity>
9368         <S100FC:attribute ref="voyage_waypoint_date_and_time"/>
9369     </S100FC:subAttributeBinding>
9370     <S100FC:subAttributeBinding sequential="false">
9371         <S100FC:multiplicity>
9372             <S100Base:lower>0</S100Base:lower>
9373             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9374         </S100FC:multiplicity>
9375         <S100FC:attribute ref="waypoint_name"/>
9376     </S100FC:subAttributeBinding>
9377     <S100FC:subAttributeBinding sequential="false">
9378         <S100FC:multiplicity>
9379             <S100Base:lower>0</S100Base:lower>
9380             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9381         </S100FC:multiplicity>
9382         <S100FC:attribute ref="geographical_position_c"/>
9383     </S100FC:subAttributeBinding>
9384 </S100FC:S100_FC_ComplexAttribute>
9385 <!--
9386 *****
9387 7/98 S100_FC_ComplexAttribute: ship_reporting_system_srs_exit_c
(ship_reporting_system_srs_exit_c) used in: mandatory_ship_reporting_system_srs_c
9388 *****
9389 -->
9390 <S100FC:S100_FC_ComplexAttribute>
9391     <S100FC:name>ship_reporting_system_srs_exit_c</S100FC:name>
9392     <S100FC:definition>ship_reporting_system_srs_exit_c</S100FC:definition>
9393     <S100FC:code>ship_reporting_system_srs_exit_c</S100FC:code>
9394     <S100FC:subAttributeBinding sequential="false">
9395         <S100FC:multiplicity>
9396             <S100Base:lower>0</S100Base:lower>
9397             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

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9398     </S100FC:multiplicity>
9399     <S100FC:attribute ref="ship_reporting_system_exit_port_name"/>
9400 </S100FC:subAttributeBinding>
9401 <S100FC:subAttributeBinding sequential="false">
9402   <S100FC:multiplicity>
9403     <S100Base:lower>0</S100Base:lower>
9404     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9405   </S100FC:multiplicity>
9406   <S100FC:attribute ref="ship_reporting_system_exit_port_coded"/>
9407 </S100FC:subAttributeBinding>
9408 <S100FC:subAttributeBinding sequential="false">
9409   <S100FC:multiplicity>
9410     <S100Base:lower>0</S100Base:lower>
9411     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9412   </S100FC:multiplicity>
9413   <S100FC:attribute ref="ship_reporting_system_exit_location_date_and_time"/>
9414 </S100FC:subAttributeBinding>
9415 <S100FC:subAttributeBinding sequential="false">
9416   <S100FC:multiplicity>
9417     <S100Base:lower>0</S100Base:lower>
9418     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9419   </S100FC:multiplicity>
9420   <S100FC:attribute ref="geographical_position_c"/>
9421 </S100FC:subAttributeBinding>
9422 </S100FC:S100_FC_ComplexAttribute>
9423 <!--
9424 *****
9425 8/98 S100_FC_ComplexAttribute: ship_reporting_system_srs_entry_c
(ship_reporting_system_srs_entry_c) used in:
mandatory_ship_reporting_system_srs_c
*****
9426 -->
9427 <S100FC:S100_FC_ComplexAttribute>
9428   <S100FC:name>ship_reporting_system_srs_entry_c</S100FC:name>
9429   <S100FC:definition>ship_reporting_system_srs_entry_c</S100FC:definition>
9430   <S100FC:code>ship_reporting_system_srs_entry_c</S100FC:code>
9431   <S100FC:subAttributeBinding sequential="false">
9432     <S100FC:multiplicity>
9433       <S100Base:lower>0</S100Base:lower>
9434       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9435     </S100FC:multiplicity>
9436     <S100FC:attribute ref="ship_reporting_system_entry_port_name"/>
9437   </S100FC:subAttributeBinding>
9438   <S100FC:subAttributeBinding sequential="false">
9439     <S100FC:multiplicity>
9440       <S100Base:lower>0</S100Base:lower>
9441       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9442     </S100FC:multiplicity>
9443     <S100FC:attribute ref="ship_reporting_system_entry_port_coded"/>
9444   </S100FC:subAttributeBinding>
9445   <S100FC:subAttributeBinding sequential="false">
9446     <S100FC:multiplicity>
9447       <S100Base:lower>0</S100Base:lower>
9448       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9449     </S100FC:multiplicity>
9450     <S100FC:attribute ref="ship_reporting_system_entry_location_time"/>
9451   </S100FC:subAttributeBinding>
9452   <S100FC:subAttributeBinding sequential="false">
9453     <S100FC:multiplicity>
9454       <S100Base:lower>0</S100Base:lower>
9455       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9456     </S100FC:multiplicity>
9457     <S100FC:attribute ref="geographical_position_c"/>
9458   </S100FC:subAttributeBinding>
9459 </S100FC:S100_FC_ComplexAttribute>
9460 <!--
9461 *****
9462 9/98 S100_FC_ComplexAttribute: remarks_c (remarks_c) used in:
mandatory_ship_reporting_system_srs_c
*****
9463 -->
9464 <S100FC:S100_FC_ComplexAttribute>

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9467 <S100FC:name>remarks_c</S100FC:name>
9468 <S100FC:definition>remarks_c</S100FC:definition>
9469 <S100FC:code>remarks_c</S100FC:code>
9470 <S100FC:subAttributeBinding sequential="false">
9471   <S100FC:multiplicity>
9472     <S100Base:lower>0</S100Base:lower>
9473     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9474   </S100FC:multiplicity>
9475   <S100FC:permittedValues>
9476     <S100FC:value>1</S100FC:value>
9477     <S100FC:value>2</S100FC:value>
9478     <S100FC:value>3</S100FC:value>
9479     <S100FC:value>4</S100FC:value>
9480     <S100FC:value>5</S100FC:value>
9481     <S100FC:value>6</S100FC:value>
9482   </S100FC:permittedValues>
9483   <S100FC:attribute ref="remarks_type_coded"/>
9484 </S100FC:subAttributeBinding>
9485 <S100FC:subAttributeBinding sequential="false">
9486   <S100FC:multiplicity>
9487     <S100Base:lower>0</S100Base:lower>
9488     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9489   </S100FC:multiplicity>
9490   <S100FC:attribute ref="remarks"/>
9491 </S100FC:subAttributeBinding>
9492 </S100FC:S100_FC_ComplexAttribute>
9493 <!--
9494 *****
9495 10/98 S100_FC_ComplexAttribute: ship_dynamics_c (ship_dynamics_c) used in:
mandatory_ship_reporting_system_srs_c
*****
9496 -->
9497 <S100FC:S100_FC_ComplexAttribute>
9498   <S100FC:name>ship_dynamics_c</S100FC:name>
9499   <S100FC:definition>ship_dynamics_c</S100FC:definition>
9500   <S100FC:code>ship_dynamics_c</S100FC:code>
9501   <S100FC:subAttributeBinding sequential="false">
9502     <S100FC:multiplicity>
9503       <S100Base:lower>0</S100Base:lower>
9504       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9505     </S100FC:multiplicity>
9506     <S100FC:attribute ref="ship_draught"/>
9507   </S100FC:subAttributeBinding>
9508   <S100FC:subAttributeBinding sequential="false">
9509     <S100FC:multiplicity>
9510       <S100Base:lower>0</S100Base:lower>
9511       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9512     </S100FC:multiplicity>
9513     <S100FC:attribute ref="speed_over_ground"/>
9514   </S100FC:subAttributeBinding>
9515   <S100FC:subAttributeBinding sequential="false">
9516     <S100FC:multiplicity>
9517       <S100Base:lower>0</S100Base:lower>
9518       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9519     </S100FC:multiplicity>
9520     <S100FC:attribute ref="course_over_ground"/>
9521   </S100FC:subAttributeBinding>
9522 </S100FC:S100_FC_ComplexAttribute>
9523 <!--
9524 *****
9525 11/98 S100_FC_ComplexAttribute: mandatory_ship_reporting_system_srs_c
(mandatory_ship_reporting_system_srs_c) used in: voyage_c
*****
9526 -->
9527 <S100FC:S100_FC_ComplexAttribute>
9528   <S100FC:name>mandatory_ship_reporting_system_srs_c</S100FC:name>
9529   <S100FC:definition>mandatory_ship_reporting_system_srs_c</S100FC:definition>
9530   <S100FC:code>mandatory_ship_reporting_system_srs_c</S100FC:code>
9531   <S100FC:subAttributeBinding sequential="false">
9532     <S100FC:multiplicity>
9533       <S100Base:lower>0</S100Base:lower>
9534       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

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9537     </S100FC:multiplicity>
9538     <S100FC:permittedValues>
9539         <S100FC:value>1</S100FC:value>
9540         <S100FC:value>2</S100FC:value>
9541         <S100FC:value>3</S100FC:value>
9542         <S100FC:value>4</S100FC:value>
9543         <S100FC:value>5</S100FC:value>
9544         <S100FC:value>6</S100FC:value>
9545         <S100FC:value>7</S100FC:value>
9546         <S100FC:value>8</S100FC:value>
9547     </S100FC:permittedValues>
9548     <S100FC:attribute ref="report_type_coded"/>
9549 </S100FC:subAttributeBinding>
9550 <S100FC:subAttributeBinding sequential="false">
9551     <S100FC:multiplicity>
9552         <S100Base:lower>0</S100Base:lower>
9553         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9554     </S100FC:multiplicity>
9555     <S100FC:permittedValues>
9556         <S100FC:value>1</S100FC:value>
9557         <S100FC:value>2</S100FC:value>
9558         <S100FC:value>3</S100FC:value>
9559         <S100FC:value>4</S100FC:value>
9560         <S100FC:value>5</S100FC:value>
9561         <S100FC:value>6</S100FC:value>
9562         <S100FC:value>7</S100FC:value>
9563         <S100FC:value>8</S100FC:value>
9564         <S100FC:value>9</S100FC:value>
9565         <S100FC:value>10</S100FC:value>
9566         <S100FC:value>11</S100FC:value>
9567         <S100FC:value>12</S100FC:value>
9568         <S100FC:value>13</S100FC:value>
9569         <S100FC:value>14</S100FC:value>
9570         <S100FC:value>15</S100FC:value>
9571         <S100FC:value>16</S100FC:value>
9572         <S100FC:value>17</S100FC:value>
9573         <S100FC:value>18</S100FC:value>
9574         <S100FC:value>19</S100FC:value>
9575         <S100FC:value>20</S100FC:value>
9576         <S100FC:value>21</S100FC:value>
9577         <S100FC:value>22</S100FC:value>
9578         <S100FC:value>23</S100FC:value>
9579     </S100FC:permittedValues>
9580     <S100FC:attribute ref="name_of_ship_reporting_system_coded"/>
9581 </S100FC:subAttributeBinding>
9582 <S100FC:subAttributeBinding sequential="false">
9583     <S100FC:multiplicity>
9584         <S100Base:lower>0</S100Base:lower>
9585         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9586     </S100FC:multiplicity>
9587     <S100FC:permittedValues>
9588         <S100FC:value>1</S100FC:value>
9589         <S100FC:value>2</S100FC:value>
9590         <S100FC:value>3</S100FC:value>
9591         <S100FC:value>4</S100FC:value>
9592         <S100FC:value>5</S100FC:value>
9593         <S100FC:value>6</S100FC:value>
9594         <S100FC:value>7</S100FC:value>
9595         <S100FC:value>8</S100FC:value>
9596         <S100FC:value>9</S100FC:value>
9597         <S100FC:value>10</S100FC:value>
9598         <S100FC:value>11</S100FC:value>
9599         <S100FC:value>12</S100FC:value>
9600         <S100FC:value>13</S100FC:value>
9601         <S100FC:value>14</S100FC:value>
9602         <S100FC:value>15</S100FC:value>
9603         <S100FC:value>16</S100FC:value>
9604         <S100FC:value>17</S100FC:value>
9605         <S100FC:value>18</S100FC:value>
9606         <S100FC:value>19</S100FC:value>
9607         <S100FC:value>20</S100FC:value>
9608         <S100FC:value>21</S100FC:value>

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```
9609     <S100FC:value>22</S100FC:value>
9610     <S100FC:value>23</S100FC:value>
9611   </S100FC:permittedValues>
9612   <S100FC:attribute ref="name_of_other_ship_reporting_system_for_relay_coded"/>
9613 </S100FC:subAttributeBinding>
9614 <S100FC:subAttributeBinding sequential="false">
9615   <S100FC:multiplicity>
9616     <S100Base:lower>0</S100Base:lower>
9617     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9618   </S100FC:multiplicity>
9619   <S100FC:attribute ref="coastal_station_name"/>
9620 </S100FC:subAttributeBinding>
9621 <S100FC:subAttributeBinding sequential="false">
9622   <S100FC:multiplicity>
9623     <S100Base:lower>0</S100Base:lower>
9624     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9625   </S100FC:multiplicity>
9626   <S100FC:attribute ref="pilot_onboard_indicator"/>
9627 </S100FC:subAttributeBinding>
9628 <S100FC:subAttributeBinding sequential="false">
9629   <S100FC:multiplicity>
9630     <S100Base:lower>0</S100Base:lower>
9631     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9632   </S100FC:multiplicity>
9633   <S100FC:attribute ref="ship_transfer_ability_indicator"/>
9634 </S100FC:subAttributeBinding>
9635 <S100FC:subAttributeBinding sequential="false">
9636   <S100FC:multiplicity>
9637     <S100Base:lower>0</S100Base:lower>
9638     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9639   </S100FC:multiplicity>
9640   <S100FC:attribute ref="ship_next_report_date_and_time"/>
9641 </S100FC:subAttributeBinding>
9642 <S100FC:subAttributeBinding sequential="false">
9643   <S100FC:multiplicity>
9644     <S100Base:lower>0</S100Base:lower>
9645     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9646   </S100FC:multiplicity>
9647   <S100FC:attribute ref="ship_dynamics_c"/>
9648 </S100FC:subAttributeBinding>
9649 <S100FC:subAttributeBinding sequential="false">
9650   <S100FC:multiplicity>
9651     <S100Base:lower>0</S100Base:lower>
9652     <S100Base:upper xsi:nil="true" infinite="true"/>
9653   </S100FC:multiplicity>
9654   <S100FC:attribute ref="remarks_c"/>
9655 </S100FC:subAttributeBinding>
9656 <S100FC:subAttributeBinding sequential="false">
9657   <S100FC:multiplicity>
9658     <S100Base:lower>0</S100Base:lower>
9659     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9660   </S100FC:multiplicity>
9661   <S100FC:attribute ref="geographical_position_c"/>
9662 </S100FC:subAttributeBinding>
9663 <S100FC:subAttributeBinding sequential="false">
9664   <S100FC:multiplicity>
9665     <S100Base:lower>0</S100Base:lower>
9666     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9667   </S100FC:multiplicity>
9668   <S100FC:attribute ref="ship_reporting_system_srs_entry_c"/>
9669 </S100FC:subAttributeBinding>
9670 <S100FC:subAttributeBinding sequential="false">
9671   <S100FC:multiplicity>
9672     <S100Base:lower>0</S100Base:lower>
9673     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9674   </S100FC:multiplicity>
9675   <S100FC:attribute ref="ship_reporting_system_srs_exit_c"/>
9676 </S100FC:subAttributeBinding>
9677 <S100FC:subAttributeBinding sequential="false">
9678   <S100FC:multiplicity>
9679     <S100Base:lower>0</S100Base:lower>
9680     <S100Base:upper xsi:nil="true" infinite="true"/>
```

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9681         </S100FC:multiplicity>
9682         <S100FC:attribute ref="voyage_waypoint_c"/>
9683     </S100FC:subAttributeBinding>
9684     <S100FC:subAttributeBinding sequential="false">
9685         <S100FC:multiplicity>
9686             <S100Base:lower>0</S100Base:lower>
9687             <S100Base:upper xsi:nil="true" infinite="true"/>
9688         </S100FC:multiplicity>
9689         <S100FC:attribute ref="weather_c"/>
9690     </S100FC:subAttributeBinding>
9691     <S100FC:subAttributeBinding sequential="false">
9692         <S100FC:multiplicity>
9693             <S100Base:lower>0</S100Base:lower>
9694             <S100Base:upper xsi:nil="true" infinite="true"/>
9695         </S100FC:multiplicity>
9696         <S100FC:attribute ref="ship_defects_or_limitations_c"/>
9697     </S100FC:subAttributeBinding>
9698     <S100FC:subAttributeBinding sequential="false">
9699         <S100FC:multiplicity>
9700             <S100Base:lower>0</S100Base:lower>
9701             <S100Base:upper xsi:nil="true" infinite="true"/>
9702         </S100FC:multiplicity>
9703         <S100FC:attribute ref="cargo_loss_c"/>
9704     </S100FC:subAttributeBinding>
9705 </S100FC:S100_FC_ComplexAttribute>
9706 <!--
9707 *****
9708 12/98 S100_FC_ComplexAttribute: maritime_service_completion_event_c
(maritime_service_completion_event_c) used in: maritime_service_c
*****
9709 -->
9710
9711 <S100FC:S100_FC_ComplexAttribute>
9712     <S100FC:name>maritime_service_completion_event_c</S100FC:name>
9713     <S100FC:definition>maritime_service_completion_event_c</S100FC:definition>
9714     <S100FC:code>maritime_service_completion_event_c</S100FC:code>
9715     <S100FC:subAttributeBinding sequential="false">
9716         <S100FC:multiplicity>
9717             <S100Base:lower>0</S100Base:lower>
9718             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9719         </S100FC:multiplicity>
9720         <S100FC:attribute ref="date_and_time_of_service_completion_estimated"/>
9721     </S100FC:subAttributeBinding>
9722     <S100FC:subAttributeBinding sequential="false">
9723         <S100FC:multiplicity>
9724             <S100Base:lower>0</S100Base:lower>
9725             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9726         </S100FC:multiplicity>
9727         <S100FC:attribute ref="date_and_time_of_service_completion_requested"/>
9728     </S100FC:subAttributeBinding>
9729     <S100FC:subAttributeBinding sequential="false">
9730         <S100FC:multiplicity>
9731             <S100Base:lower>0</S100Base:lower>
9732             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9733         </S100FC:multiplicity>
9734         <S100FC:attribute ref="date_and_time_of_service_completion_planned"/>
9735     </S100FC:subAttributeBinding>
9736     <S100FC:subAttributeBinding sequential="false">
9737         <S100FC:multiplicity>
9738             <S100Base:lower>0</S100Base:lower>
9739             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9740         </S100FC:multiplicity>
9741         <S100FC:attribute ref="date_and_time_of_service_completion_actual"/>
9742     </S100FC:subAttributeBinding>
9743 </S100FC:S100_FC_ComplexAttribute>
9744 <!--
9745 *****
9746 13/98 S100_FC_ComplexAttribute: maritime_service_start_event_c
(maritime_service_start_event_c) used in: maritime_service_c
*****
9747 -->
9748
9749 <S100FC:S100_FC_ComplexAttribute>
9750     <S100FC:name>maritime_service_start_event_c</S100FC:name>

```

```

9751 <S100FC:definition>maritime_service_start_event_c</S100FC:definition>
9752 <S100FC:code>maritime_service_start_event_c</S100FC:code>
9753 <S100FC:subAttributeBinding sequential="false">
9754   <S100FC:multiplicity>
9755     <S100Base:lower>0</S100Base:lower>
9756     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9757   </S100FC:multiplicity>
9758   <S100FC:attribute ref="date_and_time_of_service_start_estimated"/>
9759 </S100FC:subAttributeBinding>
9760 <S100FC:subAttributeBinding sequential="false">
9761   <S100FC:multiplicity>
9762     <S100Base:lower>0</S100Base:lower>
9763     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9764   </S100FC:multiplicity>
9765   <S100FC:attribute ref="date_and_time_of_service_start_requested"/>
9766 </S100FC:subAttributeBinding>
9767 <S100FC:subAttributeBinding sequential="false">
9768   <S100FC:multiplicity>
9769     <S100Base:lower>0</S100Base:lower>
9770     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9771   </S100FC:multiplicity>
9772   <S100FC:attribute ref="date_and_time_of_service_start_planned"/>
9773 </S100FC:subAttributeBinding>
9774 <S100FC:subAttributeBinding sequential="false">
9775   <S100FC:multiplicity>
9776     <S100Base:lower>0</S100Base:lower>
9777     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9778   </S100FC:multiplicity>
9779   <S100FC:attribute ref="date_and_time_of_service_start_actual"/>
9780 </S100FC:subAttributeBinding>
9781 </S100FC:S100_FC_ComplexAttribute>
9782 <!--
9783 *****
9784 14/98 S100_FC_ComplexAttribute: communication_c (communication_c) used in:
authenticator_c
9785 *****
9786 -->
9787 <S100FC:S100_FC_ComplexAttribute>
9788   <S100FC:name>communication_c</S100FC:name>
9789   <S100FC:definition>communication_c</S100FC:definition>
9790   <S100FC:code>communication_c</S100FC:code>
9791   <S100FC:subAttributeBinding sequential="false">
9792     <S100FC:multiplicity>
9793       <S100Base:lower>0</S100Base:lower>
9794       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9795     </S100FC:multiplicity>
9796     <S100FC:attribute ref="authenticator_email"/>
9797   </S100FC:subAttributeBinding>
9798   <S100FC:subAttributeBinding sequential="false">
9799     <S100FC:multiplicity>
9800       <S100Base:lower>0</S100Base:lower>
9801       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9802     </S100FC:multiplicity>
9803     <S100FC:attribute ref="authenticator_landline_number"/>
9804   </S100FC:subAttributeBinding>
9805   <S100FC:subAttributeBinding sequential="false">
9806     <S100FC:multiplicity>
9807       <S100Base:lower>0</S100Base:lower>
9808       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9809     </S100FC:multiplicity>
9810     <S100FC:attribute ref="authenticator_mobile_number"/>
9811   </S100FC:subAttributeBinding>
9812 </S100FC:S100_FC_ComplexAttribute>
9813 <!--
9814 *****
9815 15/98 S100_FC_ComplexAttribute: contact_details_c (contact_details_c)
9816 *****
9817 -->
9818 <S100FC:S100_FC_ComplexAttribute>
9819   <S100FC:name>contact_details_c</S100FC:name>
9820   <S100FC:definition>contact_details_c</S100FC:definition>
9821   <S100FC:code>contact_details_c</S100FC:code>

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9822     <S100FC:subAttributeBinding sequential="false">
9823         <S100FC:multiplicity>
9824             <S100Base:lower>0</S100Base:lower>
9825             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9826         </S100FC:multiplicity>
9827         <S100FC:attribute ref="service_provider_contact_name"/>
9828     </S100FC:subAttributeBinding>
9829     <S100FC:subAttributeBinding sequential="false">
9830         <S100FC:multiplicity>
9831             <S100Base:lower>0</S100Base:lower>
9832             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9833         </S100FC:multiplicity>
9834         <S100FC:attribute ref="sr_communication_c"/>
9835     </S100FC:subAttributeBinding>
9836 </S100FC:S100_FC_ComplexAttribute>
9837 <!--
9838 *****
9839 16/98 S100_FC_ComplexAttribute: maritime_service_c (maritime_service_c) used in:
port_call_c, voyage_c
9840 *****
9841 -->
9842 <S100FC:S100_FC_ComplexAttribute>
9843     <S100FC:name>maritime_service_c</S100FC:name>
9844     <S100FC:definition>maritime_service_c</S100FC:definition>
9845     <S100FC:code>maritime_service_c</S100FC:code>
9846     <S100FC:subAttributeBinding sequential="false">
9847         <S100FC:multiplicity>
9848             <S100Base:lower>0</S100Base:lower>
9849             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9850         </S100FC:multiplicity>
9851         <S100FC:permittedValues>
9852             <S100FC:value>1</S100FC:value>
9853             <S100FC:value>2</S100FC:value>
9854             <S100FC:value>3</S100FC:value>
9855             <S100FC:value>4</S100FC:value>
9856             <S100FC:value>5</S100FC:value>
9857             <S100FC:value>6</S100FC:value>
9858             <S100FC:value>7</S100FC:value>
9859             <S100FC:value>8</S100FC:value>
9860             <S100FC:value>9</S100FC:value>
9861             <S100FC:value>10</S100FC:value>
9862             <S100FC:value>11</S100FC:value>
9863             <S100FC:value>12</S100FC:value>
9864             <S100FC:value>13</S100FC:value>
9865             <S100FC:value>14</S100FC:value>
9866             <S100FC:value>15</S100FC:value>
9867             <S100FC:value>16</S100FC:value>
9868             <S100FC:value>17</S100FC:value>
9869             <S100FC:value>18</S100FC:value>
9870             <S100FC:value>19</S100FC:value>
9871             <S100FC:value>20</S100FC:value>
9872             <S100FC:value>21</S100FC:value>
9873             <S100FC:value>22</S100FC:value>
9874             <S100FC:value>23</S100FC:value>
9875             <S100FC:value>24</S100FC:value>
9876             <S100FC:value>25</S100FC:value>
9877             <S100FC:value>26</S100FC:value>
9878             <S100FC:value>27</S100FC:value>
9879             <S100FC:value>28</S100FC:value>
9880             <S100FC:value>29</S100FC:value>
9881             <S100FC:value>30</S100FC:value>
9882             <S100FC:value>31</S100FC:value>
9883             <S100FC:value>32</S100FC:value>
9884             <S100FC:value>33</S100FC:value>
9885             <S100FC:value>34</S100FC:value>
9886             <S100FC:value>35</S100FC:value>
9887             <S100FC:value>36</S100FC:value>
9888             <S100FC:value>37</S100FC:value>
9889             <S100FC:value>38</S100FC:value>
9890             <S100FC:value>39</S100FC:value>
9891             <S100FC:value>40</S100FC:value>
9892             <S100FC:value>41</S100FC:value>

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```
9893     <S100FC:value>42</S100FC:value>
9894     <S100FC:value>43</S100FC:value>
9895     <S100FC:value>44</S100FC:value>
9896     <S100FC:value>45</S100FC:value>
9897     <S100FC:value>46</S100FC:value>
9898   </S100FC:permittedValues>
9899   <S100FC:attribute ref="service_coded"/>
9900 </S100FC:subAttributeBinding>
9901 <S100FC:subAttributeBinding sequential="false">
9902   <S100FC:multiplicity>
9903     <S100Base:lower>0</S100Base:lower>
9904     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9905   </S100FC:multiplicity>
9906   <S100FC:attribute ref="service_name"/>
9907 </S100FC:subAttributeBinding>
9908 <S100FC:subAttributeBinding sequential="false">
9909   <S100FC:multiplicity>
9910     <S100Base:lower>0</S100Base:lower>
9911     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9912   </S100FC:multiplicity>
9913   <S100FC:attribute ref="service_provider_name"/>
9914 </S100FC:subAttributeBinding>
9915 <S100FC:subAttributeBinding sequential="false">
9916   <S100FC:multiplicity>
9917     <S100Base:lower>0</S100Base:lower>
9918     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9919   </S100FC:multiplicity>
9920   <S100FC:attribute ref="planned_service_indicator"/>
9921 </S100FC:subAttributeBinding>
9922 <S100FC:subAttributeBinding sequential="false">
9923   <S100FC:multiplicity>
9924     <S100Base:lower>0</S100Base:lower>
9925     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9926   </S100FC:multiplicity>
9927   <S100FC:attribute ref="service_booking_number"/>
9928 </S100FC:subAttributeBinding>
9929 <S100FC:subAttributeBinding sequential="false">
9930   <S100FC:multiplicity>
9931     <S100Base:lower>0</S100Base:lower>
9932     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9933   </S100FC:multiplicity>
9934   <S100FC:attribute ref="position_for_the_service"/>
9935 </S100FC:subAttributeBinding>
9936 <S100FC:subAttributeBinding sequential="false">
9937   <S100FC:multiplicity>
9938     <S100Base:lower>0</S100Base:lower>
9939     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9940   </S100FC:multiplicity>
9941   <S100FC:attribute ref="other_position_reference"/>
9942 </S100FC:subAttributeBinding>
9943 <S100FC:subAttributeBinding sequential="false">
9944   <S100FC:multiplicity>
9945     <S100Base:lower>0</S100Base:lower>
9946     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9947   </S100FC:multiplicity>
9948   <S100FC:attribute ref="contact_details_c"/>
9949 </S100FC:subAttributeBinding>
9950 <S100FC:subAttributeBinding sequential="false">
9951   <S100FC:multiplicity>
9952     <S100Base:lower>0</S100Base:lower>
9953     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9954   </S100FC:multiplicity>
9955   <S100FC:attribute ref="maritime_service_start_event_c"/>
9956 </S100FC:subAttributeBinding>
9957 <S100FC:subAttributeBinding sequential="false">
9958   <S100FC:multiplicity>
9959     <S100Base:lower>0</S100Base:lower>
9960     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9961   </S100FC:multiplicity>
9962   <S100FC:attribute ref="maritime_service_completion_event_c"/>
9963 </S100FC:subAttributeBinding>
9964 </S100FC:S100_FC_ComplexAttribute>
```

```

9965 <!--
9966 *****
9967 17/98 S100_FC_ComplexAttribute: activity_geographical_coordinates_c
(activity_geographical_coordinates_c) used in: ship_to_ship_activity_c
9968 *****
9969 -->
9970 <S100FC:S100_FC_ComplexAttribute>
9971   <S100FC:name>activity_geographical_coordinates_c</S100FC:name>
9972   <S100FC:definition>activity_geographical_coordinates_c</S100FC:definition>
9973   <S100FC:code>activity_geographical_coordinates_c</S100FC:code>
9974   <S100FC:subAttributeBinding sequential="false">
9975     <S100FC:multiplicity>
9976       <S100Base:lower>0</S100Base:lower>
9977       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9978     </S100FC:multiplicity>
9979     <S100FC:attribute ref="shiptoship_activity_location_latitude"/>
9980   </S100FC:subAttributeBinding>
9981   <S100FC:subAttributeBinding sequential="false">
9982     <S100FC:multiplicity>
9983       <S100Base:lower>0</S100Base:lower>
9984       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
9985     </S100FC:multiplicity>
9986     <S100FC:attribute ref="shiptoship_activity_location_longitude"/>
9987   </S100FC:subAttributeBinding>
9988 </S100FC:S100_FC_ComplexAttribute>
9989 <!--
9990 *****
9991 18/98 S100_FC_ComplexAttribute:
security_measures_applied_in_lieu_of_the_approved_plan_c
(security_measures_applied_in_lieu_of_the_approved_plan_c) used in:
ship_to_ship_activity_c
9992 *****
9993 -->
9994 <S100FC:S100_FC_ComplexAttribute>
9995   <S100FC:name>security_measures_applied_in_lieu_of_the_approved_plan_c
</S100FC:name>
9996   <S100FC:definition>security_measures_applied_in_lieu_of_the_approved_plan_c
</S100FC:definition>
9997   <S100FC:code>security_measures_applied_in_lieu_of_the_approved_plan_c
</S100FC:code>
9998   <S100FC:subAttributeBinding sequential="false">
9999     <S100FC:multiplicity>
10000       <S100Base:lower>0</S100Base:lower>
10001       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10002     </S100FC:multiplicity>
10003     <S100FC:permittedValues>
10004       <S100FC:value>1</S100FC:value>
10005       <S100FC:value>2</S100FC:value>
10006       <S100FC:value>3</S100FC:value>
10007       <S100FC:value>4</S100FC:value>
10008       <S100FC:value>5</S100FC:value>
10009       <S100FC:value>6</S100FC:value>
10010       <S100FC:value>7</S100FC:value>
10011       <S100FC:value>8</S100FC:value>
10012     </S100FC:permittedValues>
10013     <S100FC:attribute ref="ship_security_measures_coded"/>
10014   </S100FC:subAttributeBinding>
10015   <S100FC:subAttributeBinding sequential="false">
10016     <S100FC:multiplicity>
10017       <S100Base:lower>0</S100Base:lower>
10018       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10019     </S100FC:multiplicity>
10020     <S100FC:attribute ref="ship_security_measures"/>
10021   </S100FC:subAttributeBinding>
10022 </S100FC:S100_FC_ComplexAttribute>
10023 <!--
10024 *****
10025 19/98 S100_FC_ComplexAttribute: ship_to_ship_activity_c
(ship_to_ship_activity_c) used in: voyage_c
10026 *****
10027 -->
10028 <S100FC:S100_FC_ComplexAttribute>

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```

10029 <S100FC:name>ship_to_ship_activity_c</S100FC:name>
10030 <S100FC:definition>ship_to_ship_activity_c</S100FC:definition>
10031 <S100FC:code>ship_to_ship_activity_c</S100FC:code>
10032 <S100FC:subAttributeBinding sequential="false">
10033   <S100FC:multiplicity>
10034     <S100Base:lower>0</S100Base:lower>
10035     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10036   </S100FC:multiplicity>
10037   <S100FC:attribute ref="shiptoship_activity_sequence_number"/>
10038 </S100FC:subAttributeBinding>
10039 <S100FC:subAttributeBinding sequential="false">
10040   <S100FC:multiplicity>
10041     <S100Base:lower>0</S100Base:lower>
10042     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10043   </S100FC:multiplicity>
10044   <S100FC:attribute ref="shiptoship_activity"/>
10045 </S100FC:subAttributeBinding>
10046 <S100FC:subAttributeBinding sequential="false">
10047   <S100FC:multiplicity>
10048     <S100Base:lower>0</S100Base:lower>
10049     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10050   </S100FC:multiplicity>
10051   <S100FC:attribute ref="shiptoship_activity_coded"/>
10052 </S100FC:subAttributeBinding>
10053 <S100FC:subAttributeBinding sequential="false">
10054   <S100FC:multiplicity>
10055     <S100Base:lower>0</S100Base:lower>
10056     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10057   </S100FC:multiplicity>
10058   <S100FC:attribute ref="shiptoship_activity_location_name"/>
10059 </S100FC:subAttributeBinding>
10060 <S100FC:subAttributeBinding sequential="false">
10061   <S100FC:multiplicity>
10062     <S100Base:lower>0</S100Base:lower>
10063     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10064   </S100FC:multiplicity>
10065   <S100FC:attribute ref="shiptoship_activity_location_coded"/>
10066 </S100FC:subAttributeBinding>
10067 <S100FC:subAttributeBinding sequential="false">
10068   <S100FC:multiplicity>
10069     <S100Base:lower>0</S100Base:lower>
10070     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10071   </S100FC:multiplicity>
10072   <S100FC:attribute ref="shiptoship_activity_start_date"/>
10073 </S100FC:subAttributeBinding>
10074 <S100FC:subAttributeBinding sequential="false">
10075   <S100FC:multiplicity>
10076     <S100Base:lower>0</S100Base:lower>
10077     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10078   </S100FC:multiplicity>
10079   <S100FC:attribute ref="shiptoship_activity_end_date"/>
10080 </S100FC:subAttributeBinding>
10081 <S100FC:subAttributeBinding sequential="false">
10082   <S100FC:multiplicity>
10083     <S100Base:lower>0</S100Base:lower>
10084     <S100Base:upper xsi:nil="true" infinite="true"/>
10085   </S100FC:multiplicity>
10086   <S100FC:attribute ref=
    "security_measures_applied_in_lieu_of_the_approved_plan_c"/>
10087 </S100FC:subAttributeBinding>
10088 <S100FC:subAttributeBinding sequential="false">
10089   <S100FC:multiplicity>
10090     <S100Base:lower>0</S100Base:lower>
10091     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10092   </S100FC:multiplicity>
10093   <S100FC:attribute ref="activity_geographical_coordinates_c"/>
10094 </S100FC:subAttributeBinding>
10095 </S100FC:S100_FC_ComplexAttribute>
10096 <!--
10097 *****
10098 20/98 S100_FC_ComplexAttribute: ship_ban_period_c (ship_ban_period_c) used in:
10099 ship_ban_c

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```

10099 *****
10100 -->
10101 <S100FC:S100_FC_ComplexAttribute>
10102   <S100FC:name>ship_ban_period_c</S100FC:name>
10103   <S100FC:definition>ship_ban_period_c</S100FC:definition>
10104   <S100FC:code>ship_ban_period_c</S100FC:code>
10105   <S100FC:subAttributeBinding sequential="false">
10106     <S100FC:multiplicity>
10107       <S100Base:lower>0</S100Base:lower>
10108       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10109     </S100FC:multiplicity>
10110     <S100FC:attribute ref="ship_ban_start_date"/>
10111   </S100FC:subAttributeBinding>
10112   <S100FC:subAttributeBinding sequential="false">
10113     <S100FC:multiplicity>
10114       <S100Base:lower>0</S100Base:lower>
10115       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10116     </S100FC:multiplicity>
10117     <S100FC:attribute ref="ship_ban_end_date"/>
10118   </S100FC:subAttributeBinding>
10119 </S100FC:S100_FC_ComplexAttribute>
10120 <!--
10121 *****
10122 21/98 S100_FC_ComplexAttribute: issuer_c (issuer_c) used in: comments_c
10123 *****
10124 -->
10125 <S100FC:S100_FC_ComplexAttribute>
10126   <S100FC:name>issuer_c</S100FC:name>
10127   <S100FC:definition>issuer_c</S100FC:definition>
10128   <S100FC:code>issuer_c</S100FC:code>
10129   <S100FC:subAttributeBinding sequential="false">
10130     <S100FC:multiplicity>
10131       <S100Base:lower>0</S100Base:lower>
10132       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10133     </S100FC:multiplicity>
10134     <S100FC:attribute ref="inspection_comment_issuer_coded"/>
10135   </S100FC:subAttributeBinding>
10136 </S100FC:S100_FC_ComplexAttribute>
10137 <!--
10138 *****
10139 22/98 S100_FC_ComplexAttribute: ship_ban_c (ship_ban_c) used in: ship_c
10140 *****
10141 -->
10142 <S100FC:S100_FC_ComplexAttribute>
10143   <S100FC:name>ship_ban_c</S100FC:name>
10144   <S100FC:definition>ship_ban_c</S100FC:definition>
10145   <S100FC:code>ship_ban_c</S100FC:code>
10146   <S100FC:subAttributeBinding sequential="false">
10147     <S100FC:multiplicity>
10148       <S100Base:lower>0</S100Base:lower>
10149       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10150     </S100FC:multiplicity>
10151     <S100FC:attribute ref="ship_banned_indicator"/>
10152   </S100FC:subAttributeBinding>
10153   <S100FC:subAttributeBinding sequential="false">
10154     <S100FC:multiplicity>
10155       <S100Base:lower>0</S100Base:lower>
10156       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10157     </S100FC:multiplicity>
10158     <S100FC:attribute ref="ship_ban_area"/>
10159   </S100FC:subAttributeBinding>
10160   <S100FC:subAttributeBinding sequential="false">
10161     <S100FC:multiplicity>
10162       <S100Base:lower>0</S100Base:lower>
10163       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10164     </S100FC:multiplicity>
10165     <S100FC:attribute ref="issuer_c"/>
10166   </S100FC:subAttributeBinding>
10167   <S100FC:subAttributeBinding sequential="false">
10168     <S100FC:multiplicity>
10169       <S100Base:lower>0</S100Base:lower>
10170       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

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10171         </S100FC:multiplicity>
10172         <S100FC:attribute ref="ship_ban_period_c"/>
10173     </S100FC:subAttributeBinding>
10174 </S100FC:S100_FC_ComplexAttribute>
10175 <!--
10176 *****
10177 23/98 S100_FC_ComplexAttribute: detention_c (detention_c) used in: inspections_c
10178 *****
10179 -->
10180 <S100FC:S100_FC_ComplexAttribute>
10181     <S100FC:name>detention_c</S100FC:name>
10182     <S100FC:definition>detention_c</S100FC:definition>
10183     <S100FC:code>detention_c</S100FC:code>
10184     <S100FC:subAttributeBinding sequential="false">
10185         <S100FC:multiplicity>
10186             <S100Base:lower>0</S100Base:lower>
10187             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10188         </S100FC:multiplicity>
10189         <S100FC:attribute ref="detention_indicator"/>
10190     </S100FC:subAttributeBinding>
10191     <S100FC:subAttributeBinding sequential="false">
10192         <S100FC:multiplicity>
10193             <S100Base:lower>0</S100Base:lower>
10194             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10195         </S100FC:multiplicity>
10196         <S100FC:attribute ref="detention_release_date"/>
10197     </S100FC:subAttributeBinding>
10198     <S100FC:subAttributeBinding sequential="false">
10199         <S100FC:multiplicity>
10200             <S100Base:lower>0</S100Base:lower>
10201             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10202         </S100FC:multiplicity>
10203         <S100FC:attribute ref="agreed_actions"/>
10204     </S100FC:subAttributeBinding>
10205 </S100FC:S100_FC_ComplexAttribute>
10206 <!--
10207 *****
10208 24/98 S100_FC_ComplexAttribute: related_certificates_c (related_certificates_c)
10209 used in: comments_c
10210 *****
10211 -->
10212 <S100FC:S100_FC_ComplexAttribute>
10213     <S100FC:name>related_certificates_c</S100FC:name>
10214     <S100FC:definition>related_certificates_c</S100FC:definition>
10215     <S100FC:code>related_certificates_c</S100FC:code>
10216     <S100FC:subAttributeBinding sequential="false">
10217         <S100FC:multiplicity>
10218             <S100Base:lower>0</S100Base:lower>
10219             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10220         </S100FC:multiplicity>
10221         <S100FC:attribute ref="inspection_comment_related_certificate_type_acronyms"/>
10222     </S100FC:subAttributeBinding>
10223 </S100FC:S100_FC_ComplexAttribute>
10224 <!--
10225 *****
10226 25/98 S100_FC_ComplexAttribute: deficiency_c (deficiency_c) used in: comments_c
10227 *****
10228 -->
10229 <S100FC:S100_FC_ComplexAttribute>
10230     <S100FC:name>deficiency_c</S100FC:name>
10231     <S100FC:definition>deficiency_c</S100FC:definition>
10232     <S100FC:code>deficiency_c</S100FC:code>
10233     <S100FC:subAttributeBinding sequential="false">
10234         <S100FC:multiplicity>
10235             <S100Base:lower>0</S100Base:lower>
10236             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10237         </S100FC:multiplicity>
10238         <S100FC:attribute ref="deficiency_coded"/>
10239     </S100FC:subAttributeBinding>
10240     <S100FC:subAttributeBinding sequential="false">
10241         <S100FC:multiplicity>
10242             <S100Base:lower>0</S100Base:lower>

```

```
10242         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10243     </S100FC:multiplicity>
10244     <S100FC:attribute ref="actions_required_coded"/>
10245 </S100FC:subAttributeBinding>
10246 </S100FC:S100_FC_ComplexAttribute>
10247 <!--
10248 *****
10249 26/98 S100_FC_ComplexAttribute: comments_c (comments_c) used in: inspections_c
10250 *****
10251 -->
10252 <S100FC:S100_FC_ComplexAttribute>
10253     <S100FC:name>comments_c</S100FC:name>
10254     <S100FC:definition>comments_c</S100FC:definition>
10255     <S100FC:code>comments_c</S100FC:code>
10256     <S100FC:subAttributeBinding sequential="false">
10257         <S100FC:multiplicity>
10258             <S100Base:lower>0</S100Base:lower>
10259             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10260         </S100FC:multiplicity>
10261         <S100FC:attribute ref="inspection_comment_sequence"/>
10262     </S100FC:subAttributeBinding>
10263     <S100FC:subAttributeBinding sequential="false">
10264         <S100FC:multiplicity>
10265             <S100Base:lower>0</S100Base:lower>
10266             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10267         </S100FC:multiplicity>
10268         <S100FC:attribute ref="inspection_comment_type_coded"/>
10269     </S100FC:subAttributeBinding>
10270     <S100FC:subAttributeBinding sequential="false">
10271         <S100FC:multiplicity>
10272             <S100Base:lower>0</S100Base:lower>
10273             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10274         </S100FC:multiplicity>
10275         <S100FC:attribute ref="inspection_comment_issuing_date"/>
10276     </S100FC:subAttributeBinding>
10277     <S100FC:subAttributeBinding sequential="false">
10278         <S100FC:multiplicity>
10279             <S100Base:lower>0</S100Base:lower>
10280             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10281         </S100FC:multiplicity>
10282         <S100FC:attribute ref="inspection_comment_issuing_location_coded"/>
10283     </S100FC:subAttributeBinding>
10284     <S100FC:subAttributeBinding sequential="false">
10285         <S100FC:multiplicity>
10286             <S100Base:lower>0</S100Base:lower>
10287             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10288         </S100FC:multiplicity>
10289         <S100FC:attribute ref="inspection_comment_issuing_location_name"/>
10290     </S100FC:subAttributeBinding>
10291     <S100FC:subAttributeBinding sequential="false">
10292         <S100FC:multiplicity>
10293             <S100Base:lower>0</S100Base:lower>
10294             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10295         </S100FC:multiplicity>
10296         <S100FC:attribute ref="inspection_comment_due_date"/>
10297     </S100FC:subAttributeBinding>
10298     <S100FC:subAttributeBinding sequential="false">
10299         <S100FC:multiplicity>
10300             <S100Base:lower>0</S100Base:lower>
10301             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10302         </S100FC:multiplicity>
10303         <S100FC:attribute ref="inspection_comment_expiry_inspection_type_coded"/>
10304     </S100FC:subAttributeBinding>
10305     <S100FC:subAttributeBinding sequential="false">
10306         <S100FC:multiplicity>
10307             <S100Base:lower>0</S100Base:lower>
10308             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10309         </S100FC:multiplicity>
10310         <S100FC:attribute ref="inspection_comment_expiry_inspection_category_coded"/>
10311     </S100FC:subAttributeBinding>
10312     <S100FC:subAttributeBinding sequential="false">
10313         <S100FC:multiplicity>
```



```

10314         <S100Base:lower>0</S100Base:lower>
10315         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10316     </S100FC:multiplicity>
10317     <S100FC:attribute ref="inspection_comment_status_coded"/>
10318 </S100FC:subAttributeBinding>
10319 <S100FC:subAttributeBinding sequential="false">
10320     <S100FC:multiplicity>
10321         <S100Base:lower>0</S100Base:lower>
10322         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10323     </S100FC:multiplicity>
10324     <S100FC:attribute ref="inspection_comment_postponed_due_date"/>
10325 </S100FC:subAttributeBinding>
10326 <S100FC:subAttributeBinding sequential="false">
10327     <S100FC:multiplicity>
10328         <S100Base:lower>0</S100Base:lower>
10329         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10330     </S100FC:multiplicity>
10331     <S100FC:attribute ref=
10332         "inspection_comment_postponed_expiry_inspection_type_coded"/>
10333 </S100FC:subAttributeBinding>
10334 <S100FC:subAttributeBinding sequential="false">
10335     <S100FC:multiplicity>
10336         <S100Base:lower>0</S100Base:lower>
10337         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10338     </S100FC:multiplicity>
10339     <S100FC:attribute ref=
10340         "inspection_comment_postponed_expiry_inspection_category_coded"/>
10341 </S100FC:subAttributeBinding>
10342 <S100FC:subAttributeBinding sequential="false">
10343     <S100FC:multiplicity>
10344         <S100Base:lower>0</S100Base:lower>
10345         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10346     </S100FC:multiplicity>
10347     <S100FC:attribute ref="inspection_comment_reference"/>
10348 </S100FC:subAttributeBinding>
10349 <S100FC:subAttributeBinding sequential="false">
10350     <S100FC:multiplicity>
10351         <S100Base:lower>0</S100Base:lower>
10352         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10353     </S100FC:multiplicity>
10354     <S100FC:attribute ref="inspection_comment_content"/>
10355 </S100FC:subAttributeBinding>
10356 <S100FC:subAttributeBinding sequential="false">
10357     <S100FC:multiplicity>
10358         <S100Base:lower>0</S100Base:lower>
10359         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10360     </S100FC:multiplicity>
10361     <S100FC:attribute ref="inspection_comment_resolved_date"/>
10362 </S100FC:subAttributeBinding>
10363 <S100FC:subAttributeBinding sequential="false">
10364     <S100FC:multiplicity>
10365         <S100Base:lower>0</S100Base:lower>
10366         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10367     </S100FC:multiplicity>
10368     <S100FC:attribute ref="issuer_c"/>
10369 </S100FC:subAttributeBinding>
10370 <S100FC:subAttributeBinding sequential="false">
10371     <S100FC:multiplicity>
10372         <S100Base:lower>0</S100Base:lower>
10373         <S100Base:upper xsi:nil="true" infinite="true"/>
10374     </S100FC:multiplicity>
10375     <S100FC:attribute ref="related_certificates_c"/>
10376 </S100FC:subAttributeBinding>
10377 </S100FC:S100_FC_ComplexAttribute>
10378 <!--
10379 *****
10380 27/98 S100_FC_ComplexAttribute: inspections_c (inspections_c) used in:
10381 ship_company_c, ship_c
10382 *****
10383 -->
10384 <S100FC:S100_FC_ComplexAttribute>
10385     <S100FC:name>inspections_c</S100FC:name>

```

```
10383 <S100FC:definition>inspections_c</S100FC:definition>
10384 <S100FC:code>inspections_c</S100FC:code>
10385 <S100FC:subAttributeBinding sequential="false">
10386   <S100FC:multiplicity>
10387     <S100Base:lower>0</S100Base:lower>
10388     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10389   </S100FC:multiplicity>
10390   <S100FC:attribute ref="inspection_type_coded"/>
10391 </S100FC:subAttributeBinding>
10392 <S100FC:subAttributeBinding sequential="false">
10393   <S100FC:multiplicity>
10394     <S100Base:lower>0</S100Base:lower>
10395     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10396   </S100FC:multiplicity>
10397   <S100FC:attribute ref="inspection_category_coded"/>
10398 </S100FC:subAttributeBinding>
10399 <S100FC:subAttributeBinding sequential="false">
10400   <S100FC:multiplicity>
10401     <S100Base:lower>0</S100Base:lower>
10402     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10403   </S100FC:multiplicity>
10404   <S100FC:attribute ref="inspection_performed_date"/>
10405 </S100FC:subAttributeBinding>
10406 <S100FC:subAttributeBinding sequential="false">
10407   <S100FC:multiplicity>
10408     <S100Base:lower>0</S100Base:lower>
10409     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10410   </S100FC:multiplicity>
10411   <S100FC:attribute ref="inspection_performed_location_coded"/>
10412 </S100FC:subAttributeBinding>
10413 <S100FC:subAttributeBinding sequential="false">
10414   <S100FC:multiplicity>
10415     <S100Base:lower>0</S100Base:lower>
10416     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10417   </S100FC:multiplicity>
10418   <S100FC:attribute ref="inspection_performed_location_name"/>
10419 </S100FC:subAttributeBinding>
10420 <S100FC:subAttributeBinding sequential="false">
10421   <S100FC:multiplicity>
10422     <S100Base:lower>0</S100Base:lower>
10423     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10424   </S100FC:multiplicity>
10425   <S100FC:attribute ref="next_inspection_due_date"/>
10426 </S100FC:subAttributeBinding>
10427 <S100FC:subAttributeBinding sequential="false">
10428   <S100FC:multiplicity>
10429     <S100Base:lower>0</S100Base:lower>
10430     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10431   </S100FC:multiplicity>
10432   <S100FC:attribute ref="next_inspection_range_start_date"/>
10433 </S100FC:subAttributeBinding>
10434 <S100FC:subAttributeBinding sequential="false">
10435   <S100FC:multiplicity>
10436     <S100Base:lower>0</S100Base:lower>
10437     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10438   </S100FC:multiplicity>
10439   <S100FC:attribute ref="next_inspection_range_end_date"/>
10440 </S100FC:subAttributeBinding>
10441 <S100FC:subAttributeBinding sequential="false">
10442   <S100FC:multiplicity>
10443     <S100Base:lower>0</S100Base:lower>
10444     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10445   </S100FC:multiplicity>
10446   <S100FC:attribute ref="next_inspection_status_coded"/>
10447 </S100FC:subAttributeBinding>
10448 <S100FC:subAttributeBinding sequential="false">
10449   <S100FC:multiplicity>
10450     <S100Base:lower>0</S100Base:lower>
10451     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10452   </S100FC:multiplicity>
10453   <S100FC:attribute ref="inspection_comment_quantity"/>
10454 </S100FC:subAttributeBinding>
```

```

10455 <S100FC:subAttributeBinding sequential="false">
10456 <S100FC:multiplicity>
10457 <S100Base:lower>0</S100Base:lower>
10458 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10459 </S100FC:multiplicity>
10460 <S100FC:permittedValues>
10461 <S100FC:value>1</S100FC:value>
10462 <S100FC:value>2</S100FC:value>
10463 <S100FC:value>3</S100FC:value>
10464 <S100FC:value>4</S100FC:value>
10465 <S100FC:value>5</S100FC:value>
10466 <S100FC:value>6</S100FC:value>
10467 <S100FC:value>7</S100FC:value>
10468 <S100FC:value>8</S100FC:value>
10469 <S100FC:value>9</S100FC:value>
10470 <S100FC:value>10</S100FC:value>
10471 </S100FC:permittedValues>
10472 <S100FC:attribute ref="psc_mou_or_regime_coded"/>
10473 </S100FC:subAttributeBinding>
10474 <S100FC:subAttributeBinding sequential="false">
10475 <S100FC:multiplicity>
10476 <S100Base:lower>0</S100Base:lower>
10477 <S100Base:upper xsi:nil="true" infinite="true"/>
10478 </S100FC:multiplicity>
10479 <S100FC:attribute ref="comments_c"/>
10480 </S100FC:subAttributeBinding>
10481 </S100FC:S100_FC_ComplexAttribute>
10482 <!--
10483 *****
10484 28/98 S100_FC_ComplexAttribute: ism_ship_codes_c (ism_ship_codes_c) used in:
certificate_c
10485 *****
10486 -->
10487 <S100FC:S100_FC_ComplexAttribute>
10488 <S100FC:name>ism_ship_codes_c</S100FC:name>
10489 <S100FC:definition>ism_ship_codes_c</S100FC:definition>
10490 <S100FC:code>ism_ship_codes_c</S100FC:code>
10491 <S100FC:subAttributeBinding sequential="false">
10492 <S100FC:multiplicity>
10493 <S100Base:lower>0</S100Base:lower>
10494 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10495 </S100FC:multiplicity>
10496 <S100FC:permittedValues>
10497 <S100FC:value>1</S100FC:value>
10498 <S100FC:value>2</S100FC:value>
10499 <S100FC:value>3</S100FC:value>
10500 <S100FC:value>4</S100FC:value>
10501 <S100FC:value>5</S100FC:value>
10502 <S100FC:value>6</S100FC:value>
10503 <S100FC:value>7</S100FC:value>
10504 <S100FC:value>8</S100FC:value>
10505 <S100FC:value>9</S100FC:value>
10506 </S100FC:permittedValues>
10507 <S100FC:attribute ref="company_ism_certificate_ship_type_coded"/>
10508 </S100FC:subAttributeBinding>
10509 </S100FC:S100_FC_ComplexAttribute>
10510 <!--
10511 *****
10512 29/98 S100_FC_ComplexAttribute: issuer_party_c (issuer_party_c) used in:
message_header_c
10513 *****
10514 -->
10515 <S100FC:S100_FC_ComplexAttribute>
10516 <S100FC:name>issuer_party_c</S100FC:name>
10517 <S100FC:definition>issuer_party_c</S100FC:definition>
10518 <S100FC:code>issuer_party_c</S100FC:code>
10519 <S100FC:subAttributeBinding sequential="false">
10520 <S100FC:multiplicity>
10521 <S100Base:lower>0</S100Base:lower>
10522 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10523 </S100FC:multiplicity>
10524 <S100FC:attribute ref="message_sender_identifier"/>

```

```

10525         </S100FC:subAttributeBinding>
10526     </S100FC:S100_FC_ComplexAttribute>
10527     <!--
10528     *****
10529     30/98 S100_FC_ComplexAttribute: certificate_c (certificate_c) used in:
     ship_company_c, ship_c
10530     *****
10531     -->
10532     <S100FC:S100_FC_ComplexAttribute>
10533         <S100FC:name>certificate_c</S100FC:name>
10534         <S100FC:definition>certificate_c</S100FC:definition>
10535         <S100FC:code>certificate_c</S100FC:code>
10536         <S100FC:subAttributeBinding sequential="false">
10537             <S100FC:multiplicity>
10538                 <S100Base:lower>0</S100Base:lower>
10539                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10540             </S100FC:multiplicity>
10541             <S100FC:attribute ref="certificate_identifier"/>
10542         </S100FC:subAttributeBinding>
10543         <S100FC:subAttributeBinding sequential="false">
10544             <S100FC:multiplicity>
10545                 <S100Base:lower>0</S100Base:lower>
10546                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10547             </S100FC:multiplicity>
10548             <S100FC:attribute ref="certificate_issue_date"/>
10549         </S100FC:subAttributeBinding>
10550         <S100FC:subAttributeBinding sequential="false">
10551             <S100FC:multiplicity>
10552                 <S100Base:lower>0</S100Base:lower>
10553                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10554             </S100FC:multiplicity>
10555             <S100FC:attribute ref="certificate_expiry_date"/>
10556         </S100FC:subAttributeBinding>
10557         <S100FC:subAttributeBinding sequential="false">
10558             <S100FC:multiplicity>
10559                 <S100Base:lower>0</S100Base:lower>
10560                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10561             </S100FC:multiplicity>
10562             <S100FC:attribute ref="certificate_type_coded"/>
10563         </S100FC:subAttributeBinding>
10564         <S100FC:subAttributeBinding sequential="false">
10565             <S100FC:multiplicity>
10566                 <S100Base:lower>0</S100Base:lower>
10567                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10568             </S100FC:multiplicity>
10569             <S100FC:attribute ref="certificate_type_acronym_coded"/>
10570         </S100FC:subAttributeBinding>
10571         <S100FC:subAttributeBinding sequential="false">
10572             <S100FC:multiplicity>
10573                 <S100Base:lower>0</S100Base:lower>
10574                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10575             </S100FC:multiplicity>
10576             <S100FC:attribute ref="certificate_category_coded"/>
10577         </S100FC:subAttributeBinding>
10578         <S100FC:subAttributeBinding sequential="false">
10579             <S100FC:multiplicity>
10580                 <S100Base:lower>0</S100Base:lower>
10581                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10582             </S100FC:multiplicity>
10583             <S100FC:attribute ref="certificate_description"/>
10584         </S100FC:subAttributeBinding>
10585         <S100FC:subAttributeBinding sequential="false">
10586             <S100FC:multiplicity>
10587                 <S100Base:lower>0</S100Base:lower>
10588                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10589             </S100FC:multiplicity>
10590             <S100FC:attribute ref="certificate_status_coded"/>
10591         </S100FC:subAttributeBinding>
10592         <S100FC:subAttributeBinding sequential="false">
10593             <S100FC:multiplicity>
10594                 <S100Base:lower>0</S100Base:lower>
10595                 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

```

```
10596     </S100FC:multiplicity>
10597     <S100FC:attribute ref="valid_certificate_indicator"/>
10598 </S100FC:subAttributeBinding>
10599 <S100FC:subAttributeBinding sequential="false">
10600     <S100FC:multiplicity>
10601         <S100Base:lower>0</S100Base:lower>
10602         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10603     </S100FC:multiplicity>
10604     <S100FC:attribute ref="certificate_issue_location_coded"/>
10605 </S100FC:subAttributeBinding>
10606 <S100FC:subAttributeBinding sequential="false">
10607     <S100FC:multiplicity>
10608         <S100Base:lower>0</S100Base:lower>
10609         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10610     </S100FC:multiplicity>
10611     <S100FC:attribute ref="certificate_status_date"/>
10612 </S100FC:subAttributeBinding>
10613 <S100FC:subAttributeBinding sequential="false">
10614     <S100FC:multiplicity>
10615         <S100Base:lower>0</S100Base:lower>
10616         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10617     </S100FC:multiplicity>
10618     <S100FC:attribute ref="certificate_extended_until_date"/>
10619 </S100FC:subAttributeBinding>
10620 <S100FC:subAttributeBinding sequential="false">
10621     <S100FC:multiplicity>
10622         <S100Base:lower>0</S100Base:lower>
10623         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10624     </S100FC:multiplicity>
10625     <S100FC:attribute ref="certificate_last_endorsement_date"/>
10626 </S100FC:subAttributeBinding>
10627 <S100FC:subAttributeBinding sequential="false">
10628     <S100FC:multiplicity>
10629         <S100Base:lower>0</S100Base:lower>
10630         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10631     </S100FC:multiplicity>
10632     <S100FC:attribute ref="active_certificate_sequence_number"/>
10633 </S100FC:subAttributeBinding>
10634 <S100FC:subAttributeBinding sequential="false">
10635     <S100FC:multiplicity>
10636         <S100Base:lower>0</S100Base:lower>
10637         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10638     </S100FC:multiplicity>
10639     <S100FC:attribute ref="certificate_issuer_flag_state_coded"/>
10640 </S100FC:subAttributeBinding>
10641 <S100FC:subAttributeBinding sequential="false">
10642     <S100FC:multiplicity>
10643         <S100Base:lower>0</S100Base:lower>
10644         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10645     </S100FC:multiplicity>
10646     <S100FC:attribute ref="certificate_issuer_flag_state_name"/>
10647 </S100FC:subAttributeBinding>
10648 <S100FC:subAttributeBinding sequential="false">
10649     <S100FC:multiplicity>
10650         <S100Base:lower>0</S100Base:lower>
10651         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10652     </S100FC:multiplicity>
10653     <S100FC:attribute ref="certificate_validity_type_coded"/>
10654 </S100FC:subAttributeBinding>
10655 <S100FC:subAttributeBinding sequential="false">
10656     <S100FC:multiplicity>
10657         <S100Base:lower>0</S100Base:lower>
10658         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10659     </S100FC:multiplicity>
10660     <S100FC:attribute ref="certificate_special_condition"/>
10661 </S100FC:subAttributeBinding>
10662 <S100FC:subAttributeBinding sequential="false">
10663     <S100FC:multiplicity>
10664         <S100Base:lower>0</S100Base:lower>
10665         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10666     </S100FC:multiplicity>
10667     <S100FC:attribute ref="issuer_party_c"/>
```

```

10668 </S100FC:subAttributeBinding>
10669 <S100FC:subAttributeBinding sequential="false">
10670 <S100FC:multiplicity>
10671 <S100Base:lower>0</S100Base:lower>
10672 <S100Base:upper xsi:nil="true" infinite="true"/>
10673 </S100FC:multiplicity>
10674 <S100FC:attribute ref="ism_ship_codes_c"/>
10675 </S100FC:subAttributeBinding>
10676 </S100FC:S100_FC_ComplexAttribute>
10677 <!--
10678 *****
10679 31/98 S100_FC_ComplexAttribute: ship_company_address_c (ship_company_address_c)
used in: ship_company_c
*****
10680 -->
10681 <S100FC:S100_FC_ComplexAttribute>
10682 <S100FC:name>ship_company_address_c</S100FC:name>
10683 <S100FC:definition>ship_company_address_c</S100FC:definition>
10684 <S100FC:code>ship_company_address_c</S100FC:code>
10685 <S100FC:subAttributeBinding sequential="false">
10686 <S100FC:multiplicity>
10687 <S100Base:lower>0</S100Base:lower>
10688 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10689 </S100FC:multiplicity>
10690 <S100FC:attribute ref="ship_company_country_code"/>
10691 </S100FC:subAttributeBinding>
10692 <S100FC:subAttributeBinding sequential="false">
10693 <S100FC:multiplicity>
10694 <S100Base:lower>0</S100Base:lower>
10695 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10696 </S100FC:multiplicity>
10697 <S100FC:attribute ref="ship_company_street_and_numberpo_box"/>
10698 </S100FC:subAttributeBinding>
10699 <S100FC:subAttributeBinding sequential="false">
10700 <S100FC:multiplicity>
10701 <S100Base:lower>0</S100Base:lower>
10702 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10703 </S100FC:multiplicity>
10704 <S100FC:attribute ref="ship_company_city"/>
10705 </S100FC:subAttributeBinding>
10706 <S100FC:subAttributeBinding sequential="false">
10707 <S100FC:multiplicity>
10708 <S100Base:lower>0</S100Base:lower>
10709 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10710 </S100FC:multiplicity>
10711 <S100FC:attribute ref="ship_company_country_subdivision_name"/>
10712 </S100FC:subAttributeBinding>
10713 <S100FC:subAttributeBinding sequential="false">
10714 <S100FC:multiplicity>
10715 <S100Base:lower>0</S100Base:lower>
10716 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10717 </S100FC:multiplicity>
10718 <S100FC:attribute ref="ship_company_postcode"/>
10719 </S100FC:subAttributeBinding>
10720 </S100FC:S100_FC_ComplexAttribute>
10721 <!--
10722 *****
10723 32/98 S100_FC_ComplexAttribute: ship_company_c (ship_company_c) used in: ship_c
*****
10724 -->
10725 <S100FC:S100_FC_ComplexAttribute>
10726 <S100FC:name>ship_company_c</S100FC:name>
10727 <S100FC:definition>ship_company_c</S100FC:definition>
10728 <S100FC:code>ship_company_c</S100FC:code>
10729 <S100FC:subAttributeBinding sequential="false">
10730 <S100FC:multiplicity>
10731 <S100Base:lower>0</S100Base:lower>
10732 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10733 </S100FC:multiplicity>
10734 <S100FC:attribute ref="imo_company_number"/>
10735 </S100FC:subAttributeBinding>
10736 <S100FC:subAttributeBinding sequential="false">
10737 <S100FC:multiplicity>
10738 <S100Base:lower>0</S100Base:lower>

```



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10739     <S100FC:multiplicity>
10740     <S100Base:lower>0</S100Base:lower>
10741     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10742     </S100FC:multiplicity>
10743     <S100FC:attribute ref="ship_company_identifier"/>
10744 </S100FC:subAttributeBinding>
10745 <S100FC:subAttributeBinding sequential="false">
10746     <S100FC:multiplicity>
10747     <S100Base:lower>0</S100Base:lower>
10748     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10749     </S100FC:multiplicity>
10750     <S100FC:attribute ref="ship_company_name"/>
10751 </S100FC:subAttributeBinding>
10752 <S100FC:subAttributeBinding sequential="false">
10753     <S100FC:multiplicity>
10754     <S100Base:lower>0</S100Base:lower>
10755     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10756 </S100FC:multiplicity>
10757 <S100FC:permittedValues>
10758     <S100FC:value>1</S100FC:value>
10759     <S100FC:value>2</S100FC:value>
10760     <S100FC:value>3</S100FC:value>
10761     <S100FC:value>4</S100FC:value>
10762     <S100FC:value>5</S100FC:value>
10763     <S100FC:value>6</S100FC:value>
10764     <S100FC:value>7</S100FC:value>
10765     <S100FC:value>8</S100FC:value>
10766     <S100FC:value>9</S100FC:value>
10767     <S100FC:value>10</S100FC:value>
10768     <S100FC:value>11</S100FC:value>
10769 </S100FC:permittedValues>
10770     <S100FC:attribute ref="ship_company_role_coded"/>
10771 </S100FC:subAttributeBinding>
10772 <S100FC:subAttributeBinding sequential="false">
10773     <S100FC:multiplicity>
10774     <S100Base:lower>0</S100Base:lower>
10775     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10776     </S100FC:multiplicity>
10777     <S100FC:attribute ref="ship_company_address_c"/>
10778 </S100FC:subAttributeBinding>
10779 <S100FC:subAttributeBinding sequential="false">
10780     <S100FC:multiplicity>
10781     <S100Base:lower>0</S100Base:lower>
10782     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10783     </S100FC:multiplicity>
10784     <S100FC:attribute ref="inspections_c"/>
10785 </S100FC:subAttributeBinding>
10786 <S100FC:subAttributeBinding sequential="false">
10787     <S100FC:multiplicity>
10788     <S100Base:lower>0</S100Base:lower>
10789     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10790     </S100FC:multiplicity>
10791     <S100FC:attribute ref="certificate_c"/>
10792 </S100FC:subAttributeBinding>
10793 </S100FC:S100_FC_ComplexAttribute>
10794 <!--
10795 *****
10796 33/98 S100_FC_ComplexAttribute: company_security_officer_c
(company_security_officer_c)
10797 *****
10798 -->
10799 <S100FC:S100_FC_ComplexAttribute>
10800     <S100FC:name>company_security_officer_c</S100FC:name>
10801     <S100FC:definition>company_security_officer_c</S100FC:definition>
10802     <S100FC:code>company_security_officer_c</S100FC:code>
10803     <S100FC:subAttributeBinding sequential="false">
10804     <S100FC:multiplicity>
10805     <S100Base:lower>0</S100Base:lower>
10806     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10807     </S100FC:multiplicity>
10808     <S100FC:attribute ref="company_security_officer_name"/>
10809 </S100FC:subAttributeBinding>

```

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10810     <S100FC:subAttributeBinding sequential="false">
10811         <S100FC:multiplicity>
10812             <S100Base:lower>0</S100Base:lower>
10813             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10814         </S100FC:multiplicity>
10815         <S100FC:attribute ref="se_communication_c"/>
10816     </S100FC:subAttributeBinding>
10817 </S100FC:S100_FC_ComplexAttribute>
10818 <!--
10819 *****
10820 34/98 S100_FC_ComplexAttribute: sanitation_control_c (sanitation_control_c) used
in: ship_c
10821 *****
10822 -->
10823 <S100FC:S100_FC_ComplexAttribute>
10824     <S100FC:name>sanitation_control_c</S100FC:name>
10825     <S100FC:definition>sanitation_control_c</S100FC:definition>
10826     <S100FC:code>sanitation_control_c</S100FC:code>
10827     <S100FC:subAttributeBinding sequential="false">
10828         <S100FC:multiplicity>
10829             <S100Base:lower>0</S100Base:lower>
10830             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10831         </S100FC:multiplicity>
10832         <S100FC:attribute ref="reinspection_required_indicator"/>
10833     </S100FC:subAttributeBinding>
10834 </S100FC:S100_FC_ComplexAttribute>
10835 <!--
10836 *****
10837 35/98 S100_FC_ComplexAttribute: issc_c (issc_c) used in: ship_c
10838 *****
10839 -->
10840 <S100FC:S100_FC_ComplexAttribute>
10841     <S100FC:name>issc_c</S100FC:name>
10842     <S100FC:definition>issc_c</S100FC:definition>
10843     <S100FC:code>issc_c</S100FC:code>
10844     <S100FC:subAttributeBinding sequential="false">
10845         <S100FC:multiplicity>
10846             <S100Base:lower>0</S100Base:lower>
10847             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10848         </S100FC:multiplicity>
10849         <S100FC:attribute ref="reason Why ship has no valid issc or interim issc"/>
10850     </S100FC:subAttributeBinding>
10851     <S100FC:subAttributeBinding sequential="false">
10852         <S100FC:multiplicity>
10853             <S100Base:lower>0</S100Base:lower>
10854             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10855         </S100FC:multiplicity>
10856         <S100FC:permittedValues>
10857             <S100FC:value>1</S100FC:value>
10858             <S100FC:value>2</S100FC:value>
10859             <S100FC:value>3</S100FC:value>
10860             <S100FC:value>4</S100FC:value>
10861             <S100FC:value>5</S100FC:value>
10862         </S100FC:permittedValues>
10863         <S100FC:attribute ref=
            "reason Why ship has no valid issc or interim issc coded"/>
10864     </S100FC:subAttributeBinding>
10865 </S100FC:S100_FC_ComplexAttribute>
10866 <!--
10867 *****
10868 36/98 S100_FC_ComplexAttribute: ship_registry_details_c
(ship_registry_details_c) used in: ship_c
10869 *****
10870 -->
10871 <S100FC:S100_FC_ComplexAttribute>
10872     <S100FC:name>ship_registry_details_c</S100FC:name>
10873     <S100FC:definition>ship_registry_details_c</S100FC:definition>
10874     <S100FC:code>ship_registry_details_c</S100FC:code>
10875     <S100FC:subAttributeBinding sequential="false">
10876         <S100FC:multiplicity>
10877             <S100Base:lower>0</S100Base:lower>
10878             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

```

```

10879     </S100FC:multiplicity>
10880     <S100FC:attribute ref="ship_registry_port_coded"/>
10881 </S100FC:subAttributeBinding>
10882 <S100FC:subAttributeBinding sequential="false">
10883     <S100FC:multiplicity>
10884         <S100Base:lower>0</S100Base:lower>
10885         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10886     </S100FC:multiplicity>
10887     <S100FC:attribute ref="ship_registry_port_name"/>
10888 </S100FC:subAttributeBinding>
10889 <S100FC:subAttributeBinding sequential="false">
10890     <S100FC:multiplicity>
10891         <S100Base:lower>0</S100Base:lower>
10892         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10893     </S100FC:multiplicity>
10894     <S100FC:attribute ref="ship_building_contract_date"/>
10895 </S100FC:subAttributeBinding>
10896 <S100FC:subAttributeBinding sequential="false">
10897     <S100FC:multiplicity>
10898         <S100Base:lower>0</S100Base:lower>
10899         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10900     </S100FC:multiplicity>
10901     <S100FC:attribute ref="ship_keel_laying_date"/>
10902 </S100FC:subAttributeBinding>
10903 <S100FC:subAttributeBinding sequential="false">
10904     <S100FC:multiplicity>
10905         <S100Base:lower>0</S100Base:lower>
10906         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10907     </S100FC:multiplicity>
10908     <S100FC:attribute ref="ship_delivery_date"/>
10909 </S100FC:subAttributeBinding>
10910 <S100FC:subAttributeBinding sequential="false">
10911     <S100FC:multiplicity>
10912         <S100Base:lower>0</S100Base:lower>
10913         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10914     </S100FC:multiplicity>
10915     <S100FC:attribute ref="ship_responsibility_organization_type_coded"/>
10916 </S100FC:subAttributeBinding>
10917 <S100FC:subAttributeBinding sequential="false">
10918     <S100FC:multiplicity>
10919         <S100Base:lower>0</S100Base:lower>
10920         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10921     </S100FC:multiplicity>
10922     <S100FC:attribute ref="ship_in_class_indicator"/>
10923 </S100FC:subAttributeBinding>
10924 <S100FC:subAttributeBinding sequential="false">
10925     <S100FC:multiplicity>
10926         <S100Base:lower>0</S100Base:lower>
10927         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10928     </S100FC:multiplicity>
10929     <S100FC:attribute ref="ship_class_entry_date"/>
10930 </S100FC:subAttributeBinding>
10931 <S100FC:subAttributeBinding sequential="false">
10932     <S100FC:multiplicity>
10933         <S100Base:lower>0</S100Base:lower>
10934         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10935     </S100FC:multiplicity>
10936     <S100FC:attribute ref="ship_classification_society_coded"/>
10937 </S100FC:subAttributeBinding>
10938 <S100FC:subAttributeBinding sequential="false">
10939     <S100FC:multiplicity>
10940         <S100Base:lower>0</S100Base:lower>
10941         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10942     </S100FC:multiplicity>
10943     <S100FC:attribute ref="ship_classification_society_name"/>
10944 </S100FC:subAttributeBinding>
10945 <S100FC:subAttributeBinding sequential="false">
10946     <S100FC:multiplicity>
10947         <S100Base:lower>0</S100Base:lower>
10948         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10949     </S100FC:multiplicity>
10950     <S100FC:attribute ref="ship_identifier_assigned_by_classification_society"/>

```

```

10951 </S100FC:subAttributeBinding>
10952 <S100FC:subAttributeBinding sequential="false">
10953   <S100FC:multiplicity>
10954     <S100Base:lower>0</S100Base:lower>
10955     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10956   </S100FC:multiplicity>
10957   <S100FC:attribute ref="ship_class_status_coded"/>
10958 </S100FC:subAttributeBinding>
10959 <S100FC:subAttributeBinding sequential="false">
10960   <S100FC:multiplicity>
10961     <S100Base:lower>0</S100Base:lower>
10962     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10963   </S100FC:multiplicity>
10964   <S100FC:attribute ref="ship_class_notation"/>
10965 </S100FC:subAttributeBinding>
10966 <S100FC:subAttributeBinding sequential="false">
10967   <S100FC:multiplicity>
10968     <S100Base:lower>0</S100Base:lower>
10969     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10970   </S100FC:multiplicity>
10971   <S100FC:attribute ref="ship_maximum_deadweight"/>
10972 </S100FC:subAttributeBinding>
10973 </S100FC:S100_FC_ComplexAttribute>
10974 <!--
10975 *****
10976 37/98 S100_FC_ComplexAttribute: satellite_service_details_c
(satellite_service_details_c) used in: ship_c
*****
10977 -->
10978
10979 <S100FC:S100_FC_ComplexAttribute>
10980   <S100FC:name>satellite_service_details_c</S100FC:name>
10981   <S100FC:definition>satellite_service_details_c</S100FC:definition>
10982   <S100FC:code>satellite_service_details_c</S100FC:code>
10983   <S100FC:subAttributeBinding sequential="false">
10984     <S100FC:multiplicity>
10985       <S100Base:lower>0</S100Base:lower>
10986       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10987     </S100FC:multiplicity>
10988     <S100FC:attribute ref="ship_satellite_service_number"/>
10989   </S100FC:subAttributeBinding>
10990   <S100FC:subAttributeBinding sequential="false">
10991     <S100FC:multiplicity>
10992       <S100Base:lower>0</S100Base:lower>
10993       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
10994     </S100FC:multiplicity>
10995     <S100FC:permittedValues>
10996       <S100FC:value>1</S100FC:value>
10997       <S100FC:value>2</S100FC:value>
10998     </S100FC:permittedValues>
10999     <S100FC:attribute ref="ship_satellite_service_provider_coded"/>
11000   </S100FC:subAttributeBinding>
11001 </S100FC:S100_FC_ComplexAttribute>
11002 <!--
11003 *****
11004 38/98 S100_FC_ComplexAttribute: ship_c (ship_c) used in: voyage_c
*****
11005 -->
11006
11007 <S100FC:S100_FC_ComplexAttribute>
11008   <S100FC:name>ship_c</S100FC:name>
11009   <S100FC:definition>ship_c</S100FC:definition>
11010   <S100FC:code>ship_c</S100FC:code>
11011   <S100FC:subAttributeBinding sequential="false">
11012     <S100FC:multiplicity>
11013       <S100Base:lower>0</S100Base:lower>
11014       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11015     </S100FC:multiplicity>
11016     <S100FC:attribute ref="ship_call_sign"/>
11017   </S100FC:subAttributeBinding>
11018   <S100FC:subAttributeBinding sequential="false">
11019     <S100FC:multiplicity>
11020       <S100Base:lower>0</S100Base:lower>
11021       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

```

```
11022     </S100FC:multiplicity>
11023     <S100FC:attribute ref="ship_imo_number"/>
11024 </S100FC:subAttributeBinding>
11025 <S100FC:subAttributeBinding sequential="false">
11026   <S100FC:multiplicity>
11027     <S100Base:lower>0</S100Base:lower>
11028     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11029   </S100FC:multiplicity>
11030   <S100FC:attribute ref="ship_mmsi_number"/>
11031 </S100FC:subAttributeBinding>
11032 <S100FC:subAttributeBinding sequential="false">
11033   <S100FC:multiplicity>
11034     <S100Base:lower>0</S100Base:lower>
11035     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11036   </S100FC:multiplicity>
11037   <S100FC:attribute ref="ship_name"/>
11038 </S100FC:subAttributeBinding>
11039 <S100FC:subAttributeBinding sequential="false">
11040   <S100FC:multiplicity>
11041     <S100Base:lower>0</S100Base:lower>
11042     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11043   </S100FC:multiplicity>
11044   <S100FC:attribute ref="ship_type_coded"/>
11045 </S100FC:subAttributeBinding>
11046 <S100FC:subAttributeBinding sequential="false">
11047   <S100FC:multiplicity>
11048     <S100Base:lower>0</S100Base:lower>
11049     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11050   </S100FC:multiplicity>
11051   <S100FC:attribute ref="ship_flag_state_coded"/>
11052 </S100FC:subAttributeBinding>
11053 <S100FC:subAttributeBinding sequential="false">
11054   <S100FC:multiplicity>
11055     <S100Base:lower>0</S100Base:lower>
11056     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11057   </S100FC:multiplicity>
11058   <S100FC:permittedValues>
11059     <S100FC:value>1</S100FC:value>
11060     <S100FC:value>2</S100FC:value>
11061     <S100FC:value>3</S100FC:value>
11062   </S100FC:permittedValues>
11063   <S100FC:attribute ref="ship_current_security_level_coded"/>
11064 </S100FC:subAttributeBinding>
11065 <S100FC:subAttributeBinding sequential="false">
11066   <S100FC:multiplicity>
11067     <S100Base:lower>0</S100Base:lower>
11068     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11069   </S100FC:multiplicity>
11070   <S100FC:attribute ref="security_plan_approval_indicator"/>
11071 </S100FC:subAttributeBinding>
11072 <S100FC:subAttributeBinding sequential="false">
11073   <S100FC:multiplicity>
11074     <S100Base:lower>0</S100Base:lower>
11075     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11076   </S100FC:multiplicity>
11077   <S100FC:attribute ref="ship_gross_tonnage"/>
11078 </S100FC:subAttributeBinding>
11079 <S100FC:subAttributeBinding sequential="false">
11080   <S100FC:multiplicity>
11081     <S100Base:lower>0</S100Base:lower>
11082     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11083   </S100FC:multiplicity>
11084   <S100FC:attribute ref="ship_net_tonnage"/>
11085 </S100FC:subAttributeBinding>
11086 <S100FC:subAttributeBinding sequential="false">
11087   <S100FC:multiplicity>
11088     <S100Base:lower>0</S100Base:lower>
11089     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11090   </S100FC:multiplicity>
11091   <S100FC:attribute ref="ship_actual_deadweight_tonnage"/>
11092 </S100FC:subAttributeBinding>
11093 <S100FC:subAttributeBinding sequential="false">
```

```
11094     <S100FC:multiplicity>
11095     <S100Base:lower>0</S100Base:lower>
11096     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11097   </S100FC:multiplicity>
11098   <S100FC:attribute ref="ship_length_overall"/>
11099 </S100FC:subAttributeBinding>
11100 <S100FC:subAttributeBinding sequential="false">
11101   <S100FC:multiplicity>
11102   <S100Base:lower>0</S100Base:lower>
11103   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11104   </S100FC:multiplicity>
11105   <S100FC:attribute ref="ship_extreme_breadth"/>
11106 </S100FC:subAttributeBinding>
11107 <S100FC:subAttributeBinding sequential="false">
11108   <S100FC:multiplicity>
11109   <S100Base:lower>0</S100Base:lower>
11110   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11111   </S100FC:multiplicity>
11112   <S100FC:attribute ref="ship_air_draught"/>
11113 </S100FC:subAttributeBinding>
11114 <S100FC:subAttributeBinding sequential="false">
11115   <S100FC:multiplicity>
11116   <S100Base:lower>0</S100Base:lower>
11117   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11118   </S100FC:multiplicity>
11119   <S100FC:attribute ref="total_ballast_water_capacity"/>
11120 </S100FC:subAttributeBinding>
11121 <S100FC:subAttributeBinding sequential="false">
11122   <S100FC:multiplicity>
11123   <S100Base:lower>0</S100Base:lower>
11124   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11125   </S100FC:multiplicity>
11126   <S100FC:attribute ref="total_number_of_ballast_tanks_on_board"/>
11127 </S100FC:subAttributeBinding>
11128 <S100FC:subAttributeBinding sequential="false">
11129   <S100FC:multiplicity>
11130   <S100Base:lower>0</S100Base:lower>
11131   <S100Base:upper xsi:nil="true" infinite="true"/>
11132   </S100FC:multiplicity>
11133   <S100FC:attribute ref="satellite_service_details_c"/>
11134 </S100FC:subAttributeBinding>
11135 <S100FC:subAttributeBinding sequential="false">
11136   <S100FC:multiplicity>
11137   <S100Base:lower>0</S100Base:lower>
11138   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11139   </S100FC:multiplicity>
11140   <S100FC:attribute ref="ship_registry_details_c"/>
11141 </S100FC:subAttributeBinding>
11142 <S100FC:subAttributeBinding sequential="false">
11143   <S100FC:multiplicity>
11144   <S100Base:lower>0</S100Base:lower>
11145   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11146   </S100FC:multiplicity>
11147   <S100FC:attribute ref="issc_c"/>
11148 </S100FC:subAttributeBinding>
11149 <S100FC:subAttributeBinding sequential="false">
11150   <S100FC:multiplicity>
11151   <S100Base:lower>0</S100Base:lower>
11152   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11153   </S100FC:multiplicity>
11154   <S100FC:attribute ref="sanitation_control_c"/>
11155 </S100FC:subAttributeBinding>
11156 <S100FC:subAttributeBinding sequential="false">
11157   <S100FC:multiplicity>
11158   <S100Base:lower>0</S100Base:lower>
11159   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11160   </S100FC:multiplicity>
11161   <S100FC:attribute ref="company_security_officer_c"/>
11162 </S100FC:subAttributeBinding>
11163 <S100FC:subAttributeBinding sequential="false">
11164   <S100FC:multiplicity>
11165   <S100Base:lower>0</S100Base:lower>
```



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11166         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11167     </S100FC:multiplicity>
11168     <S100FC:attribute ref="ship_company_c"/>
11169 </S100FC:subAttributeBinding>
11170 <S100FC:subAttributeBinding sequential="false">
11171     <S100FC:multiplicity>
11172         <S100Base:lower>0</S100Base:lower>
11173         <S100Base:upper xsi:nil="true" infinite="true"/>
11174     </S100FC:multiplicity>
11175     <S100FC:attribute ref="certificate_c"/>
11176 </S100FC:subAttributeBinding>
11177 <S100FC:subAttributeBinding sequential="false">
11178     <S100FC:multiplicity>
11179         <S100Base:lower>0</S100Base:lower>
11180         <S100Base:upper xsi:nil="true" infinite="true"/>
11181     </S100FC:multiplicity>
11182     <S100FC:attribute ref="inspections_c"/>
11183 </S100FC:subAttributeBinding>
11184 <S100FC:subAttributeBinding sequential="false">
11185     <S100FC:multiplicity>
11186         <S100Base:lower>0</S100Base:lower>
11187         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11188     </S100FC:multiplicity>
11189     <S100FC:attribute ref="ship_ban_c"/>
11190 </S100FC:subAttributeBinding>
11191 </S100FC:S100_FC_ComplexAttribute>
11192 <!--
11193 *****
11194 39/98 S100_FC_ComplexAttribute: previous_port_facility_period_of_stay_c
(previous_port_facility_period_of_stay_c) used in: itinerary_c
*****
11195 -->
11196 <S100FC:S100_FC_ComplexAttribute>
11197     <S100FC:name>previous_port_facility_period_of_stay_c</S100FC:name>
11198     <S100FC:definition>previous_port_facility_period_of_stay_c</S100FC:definition>
11199     <S100FC:code>previous_port_facility_period_of_stay_c</S100FC:code>
11200     <S100FC:subAttributeBinding sequential="false">
11201         <S100FC:multiplicity>
11202             <S100Base:lower>0</S100Base:lower>
11203             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11204         </S100FC:multiplicity>
11205         <S100FC:attribute ref="previous_port_facility_call_start_date"/>
11206     </S100FC:subAttributeBinding>
11207     <S100FC:subAttributeBinding sequential="false">
11208         <S100FC:multiplicity>
11209             <S100Base:lower>0</S100Base:lower>
11210             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11211         </S100FC:multiplicity>
11212         <S100FC:attribute ref="previous_port_facility_call_end_date"/>
11213     </S100FC:subAttributeBinding>
11214 </S100FC:S100_FC_ComplexAttribute>
11215 <!--
11216 *****
11217 40/98 S100_FC_ComplexAttribute: additional_security_measure_taken_c
(additional_security_measure_taken_c) used in: itinerary_c
*****
11218 -->
11219 <S100FC:S100_FC_ComplexAttribute>
11220     <S100FC:name>additional_security_measure_taken_c</S100FC:name>
11221     <S100FC:definition>additional_security_measure_taken_c</S100FC:definition>
11222     <S100FC:code>additional_security_measure_taken_c</S100FC:code>
11223     <S100FC:subAttributeBinding sequential="false">
11224         <S100FC:multiplicity>
11225             <S100Base:lower>0</S100Base:lower>
11226             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11227         </S100FC:multiplicity>
11228         <S100FC:permittedValues>
11229             <S100FC:value>1</S100FC:value>
11230             <S100FC:value>2</S100FC:value>
11231             <S100FC:value>3</S100FC:value>
11232             <S100FC:value>4</S100FC:value>
11233             <S100FC:value>5</S100FC:value>

```

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11236         <S100FC:value>6</S100FC:value>
11237         <S100FC:value>7</S100FC:value>
11238         <S100FC:value>8</S100FC:value>
11239     </S100FC:permittedValues>
11240     <S100FC:attribute ref="ship_additional_security_measures_coded"/>
11241 </S100FC:subAttributeBinding>
11242 <S100FC:subAttributeBinding sequential="false">
11243     <S100FC:multiplicity>
11244         <S100Base:lower>0</S100Base:lower>
11245         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11246     </S100FC:multiplicity>
11247     <S100FC:attribute ref="ship_additional_security_measures_description"/>
11248 </S100FC:subAttributeBinding>
11249 </S100FC:S100_FC_ComplexAttribute>
11250 <!--
11251 *****
11252 41/98 S100_FC_ComplexAttribute: itinerary_c (itinerary_c) used in: voyage_c,
General_Declaration
11253 *****
11254 -->
11255 <S100FC:S100_FC_ComplexAttribute>
11256     <S100FC:name>itinerary_c</S100FC:name>
11257     <S100FC:definition>itinerary_c</S100FC:definition>
11258     <S100FC:code>itinerary_c</S100FC:code>
11259     <S100FC:subAttributeBinding sequential="false">
11260         <S100FC:multiplicity>
11261             <S100Base:lower>0</S100Base:lower>
11262             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11263         </S100FC:multiplicity>
11264         <S100FC:attribute ref="port_of_call_sequence_number"/>
11265     </S100FC:subAttributeBinding>
11266     <S100FC:subAttributeBinding sequential="false">
11267         <S100FC:multiplicity>
11268             <S100Base:lower>0</S100Base:lower>
11269             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11270         </S100FC:multiplicity>
11271         <S100FC:attribute ref="last_port_of_call_coded"/>
11272     </S100FC:subAttributeBinding>
11273     <S100FC:subAttributeBinding sequential="false">
11274         <S100FC:multiplicity>
11275             <S100Base:lower>0</S100Base:lower>
11276             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11277         </S100FC:multiplicity>
11278         <S100FC:attribute ref="last_port_of_call_name"/>
11279     </S100FC:subAttributeBinding>
11280     <S100FC:subAttributeBinding sequential="false">
11281         <S100FC:multiplicity>
11282             <S100Base:lower>0</S100Base:lower>
11283             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11284         </S100FC:multiplicity>
11285         <S100FC:attribute ref="next_port_of_call_coded"/>
11286     </S100FC:subAttributeBinding>
11287     <S100FC:subAttributeBinding sequential="false">
11288         <S100FC:multiplicity>
11289             <S100Base:lower>0</S100Base:lower>
11290             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11291         </S100FC:multiplicity>
11292         <S100FC:attribute ref="next_port_of_call_name"/>
11293     </S100FC:subAttributeBinding>
11294     <S100FC:subAttributeBinding sequential="false">
11295         <S100FC:multiplicity>
11296             <S100Base:lower>0</S100Base:lower>
11297             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11298         </S100FC:multiplicity>
11299         <S100FC:attribute ref="previous_port_of_call_coded"/>
11300     </S100FC:subAttributeBinding>
11301     <S100FC:subAttributeBinding sequential="false">
11302         <S100FC:multiplicity>
11303             <S100Base:lower>0</S100Base:lower>
11304             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11305         </S100FC:multiplicity>
11306         <S100FC:attribute ref="previous_port_of_call_name"/>

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```

11307 </S100FC:subAttributeBinding>
11308 <S100FC:subAttributeBinding sequential="false">
11309   <S100FC:multiplicity>
11310     <S100Base:lower>0</S100Base:lower>
11311     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11312   </S100FC:multiplicity>
11313   <S100FC:attribute ref="subsequent_port_of_call_coded"/>
11314 </S100FC:subAttributeBinding>
11315 <S100FC:subAttributeBinding sequential="false">
11316   <S100FC:multiplicity>
11317     <S100Base:lower>0</S100Base:lower>
11318     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11319   </S100FC:multiplicity>
11320   <S100FC:attribute ref="subsequent_port_of_call_name"/>
11321 </S100FC:subAttributeBinding>
11322 <S100FC:subAttributeBinding sequential="false">
11323   <S100FC:multiplicity>
11324     <S100Base:lower>0</S100Base:lower>
11325     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11326   </S100FC:multiplicity>
11327   <S100FC:permittedValues>
11328     <S100FC:value>1</S100FC:value>
11329     <S100FC:value>2</S100FC:value>
11330     <S100FC:value>3</S100FC:value>
11331   </S100FC:permittedValues>
11332   <S100FC:attribute ref="ship_security_level_in_a_previous_port_coded"/>
11333 </S100FC:subAttributeBinding>
11334 <S100FC:subAttributeBinding sequential="false">
11335   <S100FC:multiplicity>
11336     <S100Base:lower>0</S100Base:lower>
11337     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11338   </S100FC:multiplicity>
11339   <S100FC:attribute ref="previous_port_facility_coded"/>
11340 </S100FC:subAttributeBinding>
11341 <S100FC:subAttributeBinding sequential="false">
11342   <S100FC:multiplicity>
11343     <S100Base:lower>0</S100Base:lower>
11344     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11345   </S100FC:multiplicity>
11346   <S100FC:attribute ref="previous_port_facility_name"/>
11347 </S100FC:subAttributeBinding>
11348 <S100FC:subAttributeBinding sequential="false">
11349   <S100FC:multiplicity>
11350     <S100Base:lower>0</S100Base:lower>
11351     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11352   </S100FC:multiplicity>
11353   <S100FC:attribute ref=
11354     "date_and_time_of_arrival_at_next_port_of_call_estimated"/>
11355 </S100FC:subAttributeBinding>
11356 <S100FC:subAttributeBinding sequential="false">
11357   <S100FC:multiplicity>
11358     <S100Base:lower>0</S100Base:lower>
11359     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11360   </S100FC:multiplicity>
11361   <S100FC:attribute ref="distance_to_destination"/>
11362 </S100FC:subAttributeBinding>
11363 <S100FC:subAttributeBinding sequential="false">
11364   <S100FC:multiplicity>
11365     <S100Base:lower>0</S100Base:lower>
11366     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11367   </S100FC:multiplicity>
11368   <S100FC:attribute ref="average_speed"/>
11369 </S100FC:subAttributeBinding>
11370 <S100FC:subAttributeBinding sequential="false">
11371   <S100FC:multiplicity>
11372     <S100Base:lower>0</S100Base:lower>
11373     <S100Base:upper xsi:nil="true" infinite="true"/>
11374   </S100FC:multiplicity>
11375   <S100FC:attribute ref="additional_security_measure_taken_c"/>
11376 </S100FC:subAttributeBinding>
11377 <S100FC:subAttributeBinding sequential="false">
11378   <S100FC:multiplicity>

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11378         <S100Base:lower>0</S100Base:lower>
11379         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11380     </S100FC:multiplicity>
11381     <S100FC:attribute ref="previous_port_facility_period_of_stay_c"/>
11382 </S100FC:subAttributeBinding>
11383 </S100FC:S100_FC_ComplexAttribute>
11384 <!--
11385 *****
11386 42/98 S100_FC_ComplexAttribute: port_call_location_c (port_call_location_c)  used
in: port_call_c
11387 *****
11388 -->
11389 <S100FC:S100_FC_ComplexAttribute>
11390     <S100FC:name>port_call_location_c</S100FC:name>
11391     <S100FC:definition>port_call_location_c</S100FC:definition>
11392     <S100FC:code>port_call_location_c</S100FC:code>
11393     <S100FC:subAttributeBinding sequential="false">
11394         <S100FC:multiplicity>
11395             <S100Base:lower>0</S100Base:lower>
11396             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11397         </S100FC:multiplicity>
11398         <S100FC:attribute ref="terminal_name"/>
11399     </S100FC:subAttributeBinding>
11400     <S100FC:subAttributeBinding sequential="false">
11401         <S100FC:multiplicity>
11402             <S100Base:lower>0</S100Base:lower>
11403             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11404         </S100FC:multiplicity>
11405         <S100FC:attribute ref="terminal_coded"/>
11406     </S100FC:subAttributeBinding>
11407     <S100FC:subAttributeBinding sequential="false">
11408         <S100FC:multiplicity>
11409             <S100Base:lower>0</S100Base:lower>
11410             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11411         </S100FC:multiplicity>
11412         <S100FC:attribute ref="pilot_boarding_place"/>
11413     </S100FC:subAttributeBinding>
11414     <S100FC:subAttributeBinding sequential="false">
11415         <S100FC:multiplicity>
11416             <S100Base:lower>0</S100Base:lower>
11417             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11418         </S100FC:multiplicity>
11419         <S100FC:attribute ref="berth_name"/>
11420     </S100FC:subAttributeBinding>
11421     <S100FC:subAttributeBinding sequential="false">
11422         <S100FC:multiplicity>
11423             <S100Base:lower>0</S100Base:lower>
11424             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11425         </S100FC:multiplicity>
11426         <S100FC:attribute ref="berth_coded"/>
11427     </S100FC:subAttributeBinding>
11428     <S100FC:subAttributeBinding sequential="false">
11429         <S100FC:multiplicity>
11430             <S100Base:lower>0</S100Base:lower>
11431             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11432         </S100FC:multiplicity>
11433         <S100FC:attribute ref="berth_position"/>
11434     </S100FC:subAttributeBinding>
11435     <S100FC:subAttributeBinding sequential="false">
11436         <S100FC:multiplicity>
11437             <S100Base:lower>0</S100Base:lower>
11438             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11439         </S100FC:multiplicity>
11440         <S100FC:attribute ref="anchorage_name"/>
11441     </S100FC:subAttributeBinding>
11442     <S100FC:subAttributeBinding sequential="false">
11443         <S100FC:multiplicity>
11444             <S100Base:lower>0</S100Base:lower>
11445             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11446         </S100FC:multiplicity>
11447         <S100FC:attribute ref="anchorage_coded"/>
11448     </S100FC:subAttributeBinding>

```

```

11449 </S100FC:S100_FC_ComplexAttribute>
11450 <!--
11451 *****
11452 43/98 S100_FC_ComplexAttribute:
discharge_geographical_coordinates_geographical_coordinates_c
(discharge_geographical_coordinates_geographical_coordinates_c) used in:
ballast_tank_c
11453 *****
11454 -->
11455 <S100FC:S100_FC_ComplexAttribute>
11456 <S100FC:name>discharge_geographical_coordinates_geographical_coordinates_c
</S100FC:name>
11457 <S100FC:definition>discharge_geographical_coordinates_geographical_coordinates_c
</S100FC:definition>
11458 <S100FC:code>discharge_geographical_coordinates_geographical_coordinates_c
</S100FC:code>
11459 <S100FC:subAttributeBinding sequential="false">
11460 <S100FC:multiplicity>
11461 <S100Base:lower>0</S100Base:lower>
11462 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11463 </S100FC:multiplicity>
11464 <S100FC:attribute ref="location_ballast_water_discharge_latitude"/>
11465 </S100FC:subAttributeBinding>
11466 <S100FC:subAttributeBinding sequential="false">
11467 <S100FC:multiplicity>
11468 <S100Base:lower>0</S100Base:lower>
11469 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11470 </S100FC:multiplicity>
11471 <S100FC:attribute ref="location_ballast_water_discharge_longitude"/>
11472 </S100FC:subAttributeBinding>
11473 </S100FC:S100_FC_ComplexAttribute>
11474 <!--
11475 *****
11476 44/98 S100_FC_ComplexAttribute:
end_point_geographical_coordinates_geographical_coordinates_c
(end_point_geographical_coordinates_geographical_coordinates_c) used in:
ballast_tank_c
11477 *****
11478 -->
11479 <S100FC:S100_FC_ComplexAttribute>
11480 <S100FC:name>end_point_geographical_coordinates_geographical_coordinates_c
</S100FC:name>
11481 <S100FC:definition>end_point_geographical_coordinates_geographical_coordinates_c
</S100FC:definition>
11482 <S100FC:code>end_point_geographical_coordinates_geographical_coordinates_c
</S100FC:code>
11483 <S100FC:subAttributeBinding sequential="false">
11484 <S100FC:multiplicity>
11485 <S100Base:lower>0</S100Base:lower>
11486 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11487 </S100FC:multiplicity>
11488 <S100FC:attribute ref=
"end_point_location_ballast_water_exchange_implemented_latitude"/>
11489 </S100FC:subAttributeBinding>
11490 <S100FC:subAttributeBinding sequential="false">
11491 <S100FC:multiplicity>
11492 <S100Base:lower>0</S100Base:lower>
11493 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11494 </S100FC:multiplicity>
11495 <S100FC:attribute ref=
"end_point_location_ballast_water_exchange_implemented_longitude"/>
11496 </S100FC:subAttributeBinding>
11497 </S100FC:S100_FC_ComplexAttribute>
11498 <!--
11499 *****
11500 45/98 S100_FC_ComplexAttribute:
start_point_geographical_coordinates_geographical_coordinates_c
(start_point_geographical_coordinates_geographical_coordinates_c) used in:
ballast_tank_c
11501 *****
11502 -->
11503 <S100FC:S100_FC_ComplexAttribute>

```

```

11504     <S100FC:name>start_point_geographical_coordinates_geographical_coordinates_c
11505     </S100FC:name>
11506     <S100FC:definition>
11507         start_point_geographical_coordinates_geographical_coordinates_c
11508     </S100FC:definition>
11509     <S100FC:code>start_point_geographical_coordinates_geographical_coordinates_c
11510     </S100FC:code>
11511     <S100FC:subAttributeBinding sequential="false">
11512         <S100FC:multiplicity>
11513             <S100Base:lower>0</S100Base:lower>
11514             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11515         </S100FC:multiplicity>
11516         <S100FC:attribute ref=
11517             "start_point_location_ballast_water_exchange_implemented_latitude"/>
11518     </S100FC:subAttributeBinding>
11519     <S100FC:subAttributeBinding sequential="false">
11520         <S100FC:multiplicity>
11521             <S100Base:lower>0</S100Base:lower>
11522             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11523         </S100FC:multiplicity>
11524         <S100FC:attribute ref=
11525             "start_point_location_ballast_water_exchange_implemented_longitude"/>
11526     </S100FC:subAttributeBinding>
11527 </S100FC:S100_FC_ComplexAttribute>
11528 <!--
11529 *****
11530 46/98 S100_FC_ComplexAttribute:
11531 uptake_geographical_coordinates_geographical_coordinates_c
11532 (uptake_geographical_coordinates_geographical_coordinates_c) used in:
11533 ballast_tank_c
11534 *****
11535 -->
11536 <S100FC:S100_FC_ComplexAttribute>
11537     <S100FC:name>uptake_geographical_coordinates_geographical_coordinates_c
11538     </S100FC:name>
11539     <S100FC:definition>uptake_geographical_coordinates_geographical_coordinates_c
11540     </S100FC:definition>
11541     <S100FC:code>uptake_geographical_coordinates_geographical_coordinates_c
11542     </S100FC:code>
11543     <S100FC:subAttributeBinding sequential="false">
11544         <S100FC:multiplicity>
11545             <S100Base:lower>0</S100Base:lower>
11546             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11547         </S100FC:multiplicity>
11548         <S100FC:attribute ref="location_of_ballast_water_uptake_latitude"/>
11549     </S100FC:subAttributeBinding>
11550     <S100FC:subAttributeBinding sequential="false">
11551         <S100FC:multiplicity>
11552             <S100Base:lower>0</S100Base:lower>
11553             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11554         </S100FC:multiplicity>
11555         <S100FC:attribute ref="location_ballast_water_uptake_longitude"/>
11556     </S100FC:subAttributeBinding>
11557 </S100FC:S100_FC_ComplexAttribute>
11558 <!--
11559 *****
11560 47/98 S100_FC_ComplexAttribute: ballast_tank_c (ballast_tank_c) used in:
11561 ballast_water_management_bwm_c
11562 *****
11563 -->
11564 <S100FC:S100_FC_ComplexAttribute>
11565     <S100FC:name>ballast_tank_c</S100FC:name>
11566     <S100FC:definition>ballast_tank_c</S100FC:definition>
11567     <S100FC:code>ballast_tank_c</S100FC:code>
11568     <S100FC:subAttributeBinding sequential="false">
11569         <S100FC:multiplicity>
11570             <S100Base:lower>0</S100Base:lower>
11571             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11572         </S100FC:multiplicity>
11573     </S100FC:subAttributeBinding>
11574     <S100FC:permittedValues>
11575         <S100FC:value>1</S100FC:value>
11576         <S100FC:value>2</S100FC:value>

```



```
11563         <S100FC:value>3</S100FC:value>
11564         <S100FC:value>4</S100FC:value>
11565         <S100FC:value>5</S100FC:value>
11566         <S100FC:value>6</S100FC:value>
11567         <S100FC:value>7</S100FC:value>
11568     </S100FC:permittedValues>
11569     <S100FC:attribute ref="ballast_tank_type_coded"/>
11570 </S100FC:subAttributeBinding>
11571 <S100FC:subAttributeBinding sequential="false">
11572     <S100FC:multiplicity>
11573         <S100Base:lower>0</S100Base:lower>
11574         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11575     </S100FC:multiplicity>
11576     <S100FC:attribute ref="ballast_tank_capacity"/>
11577 </S100FC:subAttributeBinding>
11578 <S100FC:subAttributeBinding sequential="false">
11579     <S100FC:multiplicity>
11580         <S100Base:lower>0</S100Base:lower>
11581         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11582     </S100FC:multiplicity>
11583     <S100FC:attribute ref="date_of_ballast_water_uptake"/>
11584 </S100FC:subAttributeBinding>
11585 <S100FC:subAttributeBinding sequential="false">
11586     <S100FC:multiplicity>
11587         <S100Base:lower>0</S100Base:lower>
11588         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11589     </S100FC:multiplicity>
11590     <S100FC:attribute ref="ballast_water_uptake_port_coded"/>
11591 </S100FC:subAttributeBinding>
11592 <S100FC:subAttributeBinding sequential="false">
11593     <S100FC:multiplicity>
11594         <S100Base:lower>0</S100Base:lower>
11595         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11596     </S100FC:multiplicity>
11597     <S100FC:attribute ref="ballast_water_uptake_port_name"/>
11598 </S100FC:subAttributeBinding>
11599 <S100FC:subAttributeBinding sequential="false">
11600     <S100FC:multiplicity>
11601         <S100Base:lower>0</S100Base:lower>
11602         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11603     </S100FC:multiplicity>
11604     <S100FC:attribute ref="current_volume_in_ballast_tank"/>
11605 </S100FC:subAttributeBinding>
11606 <S100FC:subAttributeBinding sequential="false">
11607     <S100FC:multiplicity>
11608         <S100Base:lower>0</S100Base:lower>
11609         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11610     </S100FC:multiplicity>
11611     <S100FC:permittedValues>
11612         <S100FC:value>1</S100FC:value>
11613         <S100FC:value>2</S100FC:value>
11614         <S100FC:value>3</S100FC:value>
11615         <S100FC:value>4</S100FC:value>
11616         <S100FC:value>5</S100FC:value>
11617     </S100FC:permittedValues>
11618     <S100FC:attribute ref="method_of_ballast_water_management_coded"/>
11619 </S100FC:subAttributeBinding>
11620 <S100FC:subAttributeBinding sequential="false">
11621     <S100FC:multiplicity>
11622         <S100Base:lower>0</S100Base:lower>
11623         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11624     </S100FC:multiplicity>
11625     <S100FC:attribute ref="other_management_method"/>
11626 </S100FC:subAttributeBinding>
11627 <S100FC:subAttributeBinding sequential="false">
11628     <S100FC:multiplicity>
11629         <S100Base:lower>0</S100Base:lower>
11630         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11631     </S100FC:multiplicity>
11632     <S100FC:attribute ref="date_implementing_ballast_water_management"/>
11633 </S100FC:subAttributeBinding>
11634 <S100FC:subAttributeBinding sequential="false">
```

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11635     <S100FC:multiplicity>
11636     <S100Base:lower>0</S100Base:lower>
11637     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11638   </S100FC:multiplicity>
11639   <S100FC:attribute ref="volume_ballast_water_exchanged"/>
11640 </S100FC:subAttributeBinding>
11641 <S100FC:subAttributeBinding sequential="false">
11642   <S100FC:multiplicity>
11643   <S100Base:lower>0</S100Base:lower>
11644   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11645   </S100FC:multiplicity>
11646   <S100FC:attribute ref="exchange_percentage_of_ballast_water_exchanged"/>
11647 </S100FC:subAttributeBinding>
11648 <S100FC:subAttributeBinding sequential="false">
11649   <S100FC:multiplicity>
11650   <S100Base:lower>0</S100Base:lower>
11651   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11652   </S100FC:multiplicity>
11653   <S100FC:attribute ref="depth_of_water_where_ballast_water_exchange_took_place"
11654   />
11654 </S100FC:subAttributeBinding>
11655 <S100FC:subAttributeBinding sequential="false">
11656   <S100FC:multiplicity>
11657   <S100Base:lower>0</S100Base:lower>
11658   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11659   </S100FC:multiplicity>
11660   <S100FC:attribute ref="ballast_water_managed_salinity"/>
11661 </S100FC:subAttributeBinding>
11662 <S100FC:subAttributeBinding sequential="false">
11663   <S100FC:multiplicity>
11664   <S100Base:lower>0</S100Base:lower>
11665   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11666   </S100FC:multiplicity>
11667   <S100FC:attribute ref="date_of_ballast_water_discharge"/>
11668 </S100FC:subAttributeBinding>
11669 <S100FC:subAttributeBinding sequential="false">
11670   <S100FC:multiplicity>
11671   <S100Base:lower>0</S100Base:lower>
11672   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11673   </S100FC:multiplicity>
11674   <S100FC:attribute ref="port_of_discharge_of_ballast_water_coded"/>
11675 </S100FC:subAttributeBinding>
11676 <S100FC:subAttributeBinding sequential="false">
11677   <S100FC:multiplicity>
11678   <S100Base:lower>0</S100Base:lower>
11679   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11680   </S100FC:multiplicity>
11681   <S100FC:attribute ref="port_of_discharge_of_ballast_water_name"/>
11682 </S100FC:subAttributeBinding>
11683 <S100FC:subAttributeBinding sequential="false">
11684   <S100FC:multiplicity>
11685   <S100Base:lower>0</S100Base:lower>
11686   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11687   </S100FC:multiplicity>
11688   <S100FC:attribute ref="ballast_water_discharge_volume"/>
11689 </S100FC:subAttributeBinding>
11690 <S100FC:subAttributeBinding sequential="false">
11691   <S100FC:multiplicity>
11692   <S100Base:lower>0</S100Base:lower>
11693   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11694   </S100FC:multiplicity>
11695   <S100FC:attribute ref="ballast_water_discharged_salinity"/>
11696 </S100FC:subAttributeBinding>
11697 <S100FC:subAttributeBinding sequential="false">
11698   <S100FC:multiplicity>
11699   <S100Base:lower>0</S100Base:lower>
11700   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11701   </S100FC:multiplicity>
11702   <S100FC:attribute ref=
11703   "uptake_geographical_coordinates_geographical_coordinates_c"/>
11703 </S100FC:subAttributeBinding>
11704 <S100FC:subAttributeBinding sequential="false">

```

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11705     <S100FC:multiplicity>
11706     <S100Base:lower>0</S100Base:lower>
11707     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11708   </S100FC:multiplicity>
11709   <S100FC:attribute ref=
    "start_point_geographical_coordinates_geographical_coordinates_c"/>
11710 </S100FC:subAttributeBinding>
11711 <S100FC:subAttributeBinding sequential="false">
11712   <S100FC:multiplicity>
11713     <S100Base:lower>0</S100Base:lower>
11714     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11715   </S100FC:multiplicity>
11716   <S100FC:attribute ref=
    "end_point_geographical_coordinates_geographical_coordinates_c"/>
11717 </S100FC:subAttributeBinding>
11718 <S100FC:subAttributeBinding sequential="false">
11719   <S100FC:multiplicity>
11720     <S100Base:lower>0</S100Base:lower>
11721     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11722   </S100FC:multiplicity>
11723   <S100FC:attribute ref=
    "discharge_geographical_coordinates_geographical_coordinates_c"/>
11724 </S100FC:subAttributeBinding>
11725 </S100FC:S100_FC_ComplexAttribute>
11726 <!--
11727 *****
11728 48/98 S100_FC_ComplexAttribute: ballast_water_management_bwm_c
    (ballast_water_management_bwm_c) used in: port_call_c
11729 *****
11730 -->
11731 <S100FC:S100_FC_ComplexAttribute>
11732   <S100FC:name>ballast_water_management_bwm_c</S100FC:name>
11733   <S100FC:definition>ballast_water_management_bwm_c</S100FC:definition>
11734   <S100FC:code>ballast_water_management_bwm_c</S100FC:code>
11735   <S100FC:subAttributeBinding sequential="false">
11736     <S100FC:multiplicity>
11737       <S100Base:lower>0</S100Base:lower>
11738       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11739     </S100FC:multiplicity>
11740     <S100FC:attribute ref="total_ballast_water_on_board"/>
11741   </S100FC:subAttributeBinding>
11742   <S100FC:subAttributeBinding sequential="false">
11743     <S100FC:multiplicity>
11744       <S100Base:lower>0</S100Base:lower>
11745       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11746     </S100FC:multiplicity>
11747     <S100FC:attribute ref="number_of_tanks_in_ballast"/>
11748   </S100FC:subAttributeBinding>
11749   <S100FC:subAttributeBinding sequential="false">
11750     <S100FC:multiplicity>
11751       <S100Base:lower>0</S100Base:lower>
11752       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11753     </S100FC:multiplicity>
11754     <S100FC:attribute ref="ballast_water_management_plan_on_board_indicator"/>
11755   </S100FC:subAttributeBinding>
11756   <S100FC:subAttributeBinding sequential="false">
11757     <S100FC:multiplicity>
11758       <S100Base:lower>0</S100Base:lower>
11759       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11760     </S100FC:multiplicity>
11761     <S100FC:attribute ref=
      "implementation_of_ballast_water_management_plan_indicator"/>
11762   </S100FC:subAttributeBinding>
11763   <S100FC:subAttributeBinding sequential="false">
11764     <S100FC:multiplicity>
11765       <S100Base:lower>0</S100Base:lower>
11766       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11767     </S100FC:multiplicity>
11768     <S100FC:attribute ref="ballast_water_record_book_on_board_indicator"/>
11769   </S100FC:subAttributeBinding>
11770   <S100FC:subAttributeBinding sequential="false">
11771     <S100FC:multiplicity>

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11772         <S100Base:lower>0</S100Base:lower>
11773         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11774     </S100FC:multiplicity>
11775     <S100FC:attribute ref="ballast_water_management_system_used"/>
11776 </S100FC:subAttributeBinding>
11777 <S100FC:subAttributeBinding sequential="false">
11778     <S100FC:multiplicity>
11779         <S100Base:lower>0</S100Base:lower>
11780         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11781     </S100FC:multiplicity>
11782     <S100FC:permittedValues>
11783         <S100FC:value>1</S100FC:value>
11784         <S100FC:value>2</S100FC:value>
11785         <S100FC:value>3</S100FC:value>
11786         <S100FC:value>4</S100FC:value>
11787         <S100FC:value>5</S100FC:value>
11788         <S100FC:value>6</S100FC:value>
11789         <S100FC:value>7</S100FC:value>
11790         <S100FC:value>8</S100FC:value>
11791     </S100FC:permittedValues>
11792     <S100FC:attribute ref=
11793         "reason_why_no_ballast_water_management_was_conducted_coded"/>
11794 </S100FC:subAttributeBinding>
11795 <S100FC:subAttributeBinding sequential="false">
11796     <S100FC:multiplicity>
11797         <S100Base:lower>0</S100Base:lower>
11798         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11799     </S100FC:multiplicity>
11800     <S100FC:attribute ref="the_starting_date_required_to_meet_regulation_d"/>
11801 </S100FC:subAttributeBinding>
11802 <S100FC:subAttributeBinding sequential="false">
11803     <S100FC:multiplicity>
11804         <S100Base:lower>0</S100Base:lower>
11805         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11806     </S100FC:multiplicity>
11807     <S100FC:attribute ref="number_of_ballast_tanks_to_be_discharged"/>
11808 </S100FC:subAttributeBinding>
11809 <S100FC:subAttributeBinding sequential="false">
11810     <S100FC:multiplicity>
11811         <S100Base:lower>0</S100Base:lower>
11812         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11813     </S100FC:multiplicity>
11814     <S100FC:attribute ref="number_of_ballast_tanks_exchanged"/>
11815 </S100FC:subAttributeBinding>
11816 <S100FC:subAttributeBinding sequential="false">
11817     <S100FC:multiplicity>
11818         <S100Base:lower>0</S100Base:lower>
11819         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11820     </S100FC:multiplicity>
11821     <S100FC:attribute ref=
11822         "number_of_ballast_tanks_treated_using_a_ballast_water_management_system"/>
11823 </S100FC:subAttributeBinding>
11824 <S100FC:subAttributeBinding sequential="false">
11825     <S100FC:multiplicity>
11826         <S100Base:lower>0</S100Base:lower>
11827         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11828     </S100FC:multiplicity>
11829     <S100FC:attribute ref="number_of_ballast_tanks_not_managed"/>
11830 </S100FC:subAttributeBinding>
11831 <S100FC:subAttributeBinding sequential="false">
11832     <S100FC:multiplicity>
11833         <S100Base:lower>0</S100Base:lower>
11834         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11835     </S100FC:multiplicity>
11836     <S100FC:attribute ref="other_control_action_taken"/>
11837 </S100FC:subAttributeBinding>
11838 <S100FC:subAttributeBinding sequential="false">
11839     <S100FC:multiplicity>
11840         <S100Base:lower>0</S100Base:lower>
11841         <S100Base:upper xsi:nil="true" infinite="true"/>
11842     </S100FC:multiplicity>
11843     <S100FC:attribute ref="ballast_tank_c"/>

```

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11842     </S100FC:subAttributeBinding>
11843 </S100FC:S100_FC_ComplexAttribute>
11844 <!--
11845 *****
11846 49/98 S100_FC_ComplexAttribute: sanitary_measures_c (sanitary_measures_c) used
in: sanitary_measure_applied_c
11847 *****
11848 -->
11849 <S100FC:S100_FC_ComplexAttribute>
11850   <S100FC:name>sanitary_measures_c</S100FC:name>
11851   <S100FC:definition>sanitary_measures_c</S100FC:definition>
11852   <S100FC:code>sanitary_measures_c</S100FC:code>
11853   <S100FC:subAttributeBinding sequential="false">
11854     <S100FC:multiplicity>
11855       <S100Base:lower>0</S100Base:lower>
11856       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11857     </S100FC:multiplicity>
11858     <S100FC:attribute ref="sanitary_measure"/>
11859   </S100FC:subAttributeBinding>
11860   <S100FC:subAttributeBinding sequential="false">
11861     <S100FC:multiplicity>
11862       <S100Base:lower>0</S100Base:lower>
11863       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11864     </S100FC:multiplicity>
11865     <S100FC:attribute ref="sanitary_measure_place"/>
11866   </S100FC:subAttributeBinding>
11867   <S100FC:subAttributeBinding sequential="false">
11868     <S100FC:multiplicity>
11869       <S100Base:lower>0</S100Base:lower>
11870       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11871     </S100FC:multiplicity>
11872     <S100FC:attribute ref="sanitary_measure_date"/>
11873   </S100FC:subAttributeBinding>
11874 </S100FC:S100_FC_ComplexAttribute>
11875 <!--
11876 *****
11877 50/98 S100_FC_ComplexAttribute: sanitary_measure_applied_c
(sanitary_measure_applied_c) used in: health_details_c
11878 *****
11879 -->
11880 <S100FC:S100_FC_ComplexAttribute>
11881   <S100FC:name>sanitary_measure_applied_c</S100FC:name>
11882   <S100FC:definition>sanitary_measure_applied_c</S100FC:definition>
11883   <S100FC:code>sanitary_measure_applied_c</S100FC:code>
11884   <S100FC:subAttributeBinding sequential="false">
11885     <S100FC:multiplicity>
11886       <S100Base:lower>0</S100Base:lower>
11887       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11888     </S100FC:multiplicity>
11889     <S100FC:attribute ref="sanitary_measure_applied_indicator"/>
11890   </S100FC:subAttributeBinding>
11891   <S100FC:subAttributeBinding sequential="false">
11892     <S100FC:multiplicity>
11893       <S100Base:lower>0</S100Base:lower>
11894       <S100Base:upper xsi:nil="true" infinite="true"/>
11895     </S100FC:multiplicity>
11896     <S100FC:attribute ref="sanitary_measures_c"/>
11897   </S100FC:subAttributeBinding>
11898 </S100FC:S100_FC_ComplexAttribute>
11899 <!--
11900 *****
11901 51/98 S100_FC_ComplexAttribute: health_details_c (health_details_c) used in:
port_call_c
11902 *****
11903 -->
11904 <S100FC:S100_FC_ComplexAttribute>
11905   <S100FC:name>health_details_c</S100FC:name>
11906   <S100FC:definition>health_details_c</S100FC:definition>
11907   <S100FC:code>health_details_c</S100FC:code>
11908   <S100FC:subAttributeBinding sequential="false">
11909     <S100FC:multiplicity>
11910       <S100Base:lower>0</S100Base:lower>

```

```
11911         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11912     </S100FC:multiplicity>
11913     <S100FC:attribute ref="visited_affected_area_indicator"/>
11914 </S100FC:subAttributeBinding>
11915 <S100FC:subAttributeBinding sequential="false">
11916     <S100FC:multiplicity>
11917         <S100Base:lower>0</S100Base:lower>
11918         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11919     </S100FC:multiplicity>
11920     <S100FC:attribute ref="port_of_call_in_affected_area_coded"/>
11921 </S100FC:subAttributeBinding>
11922 <S100FC:subAttributeBinding sequential="false">
11923     <S100FC:multiplicity>
11924         <S100Base:lower>0</S100Base:lower>
11925         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11926     </S100FC:multiplicity>
11927     <S100FC:attribute ref="date_of_call_in_affected_area"/>
11928 </S100FC:subAttributeBinding>
11929 <S100FC:subAttributeBinding sequential="false">
11930     <S100FC:multiplicity>
11931         <S100Base:lower>0</S100Base:lower>
11932         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11933     </S100FC:multiplicity>
11934     <S100FC:attribute ref="person_died_indicator"/>
11935 </S100FC:subAttributeBinding>
11936 <S100FC:subAttributeBinding sequential="false">
11937     <S100FC:multiplicity>
11938         <S100Base:lower>0</S100Base:lower>
11939         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11940     </S100FC:multiplicity>
11941     <S100FC:attribute ref="disease_on_board_indicator"/>
11942 </S100FC:subAttributeBinding>
11943 <S100FC:subAttributeBinding sequential="false">
11944     <S100FC:multiplicity>
11945         <S100Base:lower>0</S100Base:lower>
11946         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11947     </S100FC:multiplicity>
11948     <S100FC:attribute ref="ill_persons_greater_than_expected_indicator"/>
11949 </S100FC:subAttributeBinding>
11950 <S100FC:subAttributeBinding sequential="false">
11951     <S100FC:multiplicity>
11952         <S100Base:lower>0</S100Base:lower>
11953         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11954     </S100FC:multiplicity>
11955     <S100FC:attribute ref="number_of_ill_persons"/>
11956 </S100FC:subAttributeBinding>
11957 <S100FC:subAttributeBinding sequential="false">
11958     <S100FC:multiplicity>
11959         <S100Base:lower>0</S100Base:lower>
11960         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11961     </S100FC:multiplicity>
11962     <S100FC:attribute ref="ill_persons_now_indicator"/>
11963 </S100FC:subAttributeBinding>
11964 <S100FC:subAttributeBinding sequential="false">
11965     <S100FC:multiplicity>
11966         <S100Base:lower>0</S100Base:lower>
11967         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11968     </S100FC:multiplicity>
11969     <S100FC:attribute ref="medical_practitioner_consulted_indicator"/>
11970 </S100FC:subAttributeBinding>
11971 <S100FC:subAttributeBinding sequential="false">
11972     <S100FC:multiplicity>
11973         <S100Base:lower>0</S100Base:lower>
11974         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11975     </S100FC:multiplicity>
11976     <S100FC:attribute ref="infection_condition_on_board_indicator"/>
11977 </S100FC:subAttributeBinding>
11978 <S100FC:subAttributeBinding sequential="false">
11979     <S100FC:multiplicity>
11980         <S100Base:lower>0</S100Base:lower>
11981         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11982     </S100FC:multiplicity>
```



```
11983     <S100FC:attribute ref="stowaway_found_indicator"/>
11984 </S100FC:subAttributeBinding>
11985 <S100FC:subAttributeBinding sequential="false">
11986   <S100FC:multiplicity>
11987     <S100Base:lower>0</S100Base:lower>
11988     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11989   </S100FC:multiplicity>
11990   <S100FC:attribute ref="port_stowaways_joined_ship_coded"/>
11991 </S100FC:subAttributeBinding>
11992 <S100FC:subAttributeBinding sequential="false">
11993   <S100FC:multiplicity>
11994     <S100Base:lower>0</S100Base:lower>
11995     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
11996   </S100FC:multiplicity>
11997   <S100FC:attribute ref="sick_animal_indicator"/>
11998 </S100FC:subAttributeBinding>
11999 <S100FC:subAttributeBinding sequential="false">
12000   <S100FC:multiplicity>
12001     <S100Base:lower>0</S100Base:lower>
12002     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12003   </S100FC:multiplicity>
12004   <S100FC:attribute ref="sanitary_measure_applied_c"/>
12005 </S100FC:subAttributeBinding>
12006 </S100FC:S100_FC_ComplexAttribute>
12007 <!--
12008 *****
12009 52/98 S100_FC_ComplexAttribute: primary_purposes_of_call_c
(primary_purposes_of_call_c) used in: port_call_c
*****
12010 -->
12011 <S100FC:S100_FC_ComplexAttribute>
12012   <S100FC:name>primary_purposes_of_call_c</S100FC:name>
12013   <S100FC:definition>primary_purposes_of_call_c</S100FC:definition>
12014   <S100FC:code>primary_purposes_of_call_c</S100FC:code>
12015   <S100FC:subAttributeBinding sequential="false">
12016     <S100FC:multiplicity>
12017       <S100Base:lower>0</S100Base:lower>
12018       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12019     </S100FC:multiplicity>
12020     <S100FC:attribute ref="primary_purpose_of_call_coded"/>
12021   </S100FC:subAttributeBinding>
12022 </S100FC:S100_FC_ComplexAttribute>
12023 <!--
12024 *****
12025 53/98 S100_FC_ComplexAttribute:
geographical_coordinates_geographical_coordinates_c
(geographical_coordinates_geographical_coordinates_c) used in:
movement_in_port_location_c
*****
12027 -->
12028 <S100FC:S100_FC_ComplexAttribute>
12029   <S100FC:name>geographical_coordinates_geographical_coordinates_c</S100FC:name>
12030   <S100FC:definition>geographical_coordinates_geographical_coordinates_c
</S100FC:definition>
12031   <S100FC:code>geographical_coordinates_geographical_coordinates_c</S100FC:code>
12032   <S100FC:subAttributeBinding sequential="false">
12033     <S100FC:multiplicity>
12034       <S100Base:lower>0</S100Base:lower>
12035       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12036     </S100FC:multiplicity>
12037     <S100FC:attribute ref="location_in_port_latitude"/>
12038   </S100FC:subAttributeBinding>
12039   <S100FC:subAttributeBinding sequential="false">
12040     <S100FC:multiplicity>
12041       <S100Base:lower>0</S100Base:lower>
12042       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12043     </S100FC:multiplicity>
12044     <S100FC:attribute ref="location_in_port_longitude"/>
12045   </S100FC:subAttributeBinding>
12046 </S100FC:S100_FC_ComplexAttribute>
12047 <!--
12048 *****
12049
```

```
12050 54/98 S100_FC_ComplexAttribute: movement_in_port_location_c
12051 (movement_in_port_location_c) used in: movement_in_port_c
12052 *****
12053 -->
12054 <S100FC:S100_FC_ComplexAttribute>
12055   <S100FC:name>movement_in_port_location_c</S100FC:name>
12056   <S100FC:definition>movement_in_port_location_c</S100FC:definition>
12057   <S100FC:code>movement_in_port_location_c</S100FC:code>
12058   <S100FC:subAttributeBinding sequential="false">
12059     <S100FC:multiplicity>
12060       <S100Base:lower>0</S100Base:lower>
12061       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12062     </S100FC:multiplicity>
12063     <S100FC:attribute ref="terminal_name"/>
12064   </S100FC:subAttributeBinding>
12065   <S100FC:subAttributeBinding sequential="false">
12066     <S100FC:multiplicity>
12067       <S100Base:lower>0</S100Base:lower>
12068       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12069     </S100FC:multiplicity>
12070     <S100FC:attribute ref="terminal_coded"/>
12071   </S100FC:subAttributeBinding>
12072   <S100FC:subAttributeBinding sequential="false">
12073     <S100FC:multiplicity>
12074       <S100Base:lower>0</S100Base:lower>
12075       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12076     </S100FC:multiplicity>
12077     <S100FC:attribute ref="pilot_boarding_place"/>
12078   </S100FC:subAttributeBinding>
12079   <S100FC:subAttributeBinding sequential="false">
12080     <S100FC:multiplicity>
12081       <S100Base:lower>0</S100Base:lower>
12082       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12083     </S100FC:multiplicity>
12084     <S100FC:attribute ref="berth_name"/>
12085   </S100FC:subAttributeBinding>
12086   <S100FC:subAttributeBinding sequential="false">
12087     <S100FC:multiplicity>
12088       <S100Base:lower>0</S100Base:lower>
12089       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12090     </S100FC:multiplicity>
12091     <S100FC:attribute ref="berth_coded"/>
12092   </S100FC:subAttributeBinding>
12093   <S100FC:subAttributeBinding sequential="false">
12094     <S100FC:multiplicity>
12095       <S100Base:lower>0</S100Base:lower>
12096       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12097     </S100FC:multiplicity>
12098     <S100FC:attribute ref="berth_position"/>
12099   </S100FC:subAttributeBinding>
12100   <S100FC:subAttributeBinding sequential="false">
12101     <S100FC:multiplicity>
12102       <S100Base:lower>0</S100Base:lower>
12103       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12104     </S100FC:multiplicity>
12105     <S100FC:attribute ref="anchorage_name"/>
12106   </S100FC:subAttributeBinding>
12107   <S100FC:subAttributeBinding sequential="false">
12108     <S100FC:multiplicity>
12109       <S100Base:lower>0</S100Base:lower>
12110       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12111     </S100FC:multiplicity>
12112     <S100FC:attribute ref="anchorage_coded"/>
12113   </S100FC:subAttributeBinding>
12114   <S100FC:subAttributeBinding sequential="false">
12115     <S100FC:multiplicity>
12116       <S100Base:lower>0</S100Base:lower>
12117       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12118     </S100FC:multiplicity>
12119     <S100FC:attribute ref="geographical_coordinates_geographical_coordinates_c"/>
12120   </S100FC:subAttributeBinding>
12120 </S100FC:S100_FC_ComplexAttribute>
```

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12121 <!--
12122 *****
12123 55/98 S100_FC_ComplexAttribute: movement_in_port_c (movement_in_port_c) used in:
port_call_c
12124 *****
12125 -->
12126 <S100FC:S100_FC_ComplexAttribute>
12127   <S100FC:name>movement_in_port_c</S100FC:name>
12128   <S100FC:definition>movement_in_port_c</S100FC:definition>
12129   <S100FC:code>movement_in_port_c</S100FC:code>
12130   <S100FC:subAttributeBinding sequential="false">
12131     <S100FC:multiplicity>
12132       <S100Base:lower>0</S100Base:lower>
12133       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12134     </S100FC:multiplicity>
12135     <S100FC:attribute ref="date_and_time_to_location_in_port_actual"/>
12136   </S100FC:subAttributeBinding>
12137   <S100FC:subAttributeBinding sequential="false">
12138     <S100FC:multiplicity>
12139       <S100Base:lower>0</S100Base:lower>
12140       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12141     </S100FC:multiplicity>
12142     <S100FC:attribute ref="date_and_time_to_location_in_port_estimated"/>
12143   </S100FC:subAttributeBinding>
12144   <S100FC:subAttributeBinding sequential="false">
12145     <S100FC:multiplicity>
12146       <S100Base:lower>0</S100Base:lower>
12147       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12148     </S100FC:multiplicity>
12149     <S100FC:attribute ref="date_and_time_to_location_in_port_requested"/>
12150   </S100FC:subAttributeBinding>
12151   <S100FC:subAttributeBinding sequential="false">
12152     <S100FC:multiplicity>
12153       <S100Base:lower>0</S100Base:lower>
12154       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12155     </S100FC:multiplicity>
12156     <S100FC:attribute ref="date_and_time_to_location_in_port_planned"/>
12157   </S100FC:subAttributeBinding>
12158   <S100FC:subAttributeBinding sequential="false">
12159     <S100FC:multiplicity>
12160       <S100Base:lower>0</S100Base:lower>
12161       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12162     </S100FC:multiplicity>
12163     <S100FC:attribute ref="movement_in_port_location_c"/>
12164   </S100FC:subAttributeBinding>
12165 </S100FC:S100_FC_ComplexAttribute>
12166 <!--
12167 *****
12168 56/98 S100_FC_ComplexAttribute: additional_information_c
(additional_information_c) used in: dangerous_goods_c, port_call_c
12169 *****
12170 -->
12171 <S100FC:S100_FC_ComplexAttribute>
12172   <S100FC:name>additional_information_c</S100FC:name>
12173   <S100FC:definition>additional_information_c</S100FC:definition>
12174   <S100FC:code>additional_information_c</S100FC:code>
12175   <S100FC:subAttributeBinding sequential="false">
12176     <S100FC:multiplicity>
12177       <S100Base:lower>0</S100Base:lower>
12178       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12179     </S100FC:multiplicity>
12180     <S100FC:attribute ref="dangerous_goods_additional_information"/>
12181   </S100FC:subAttributeBinding>
12182 </S100FC:S100_FC_ComplexAttribute>
12183 <!--
12184 *****
12185 57/98 S100_FC_ComplexAttribute: treatment_facility_provider_c
(treatment_facility_provider_c) used in: waste_c
12186 *****
12187 -->
12188 <S100FC:S100_FC_ComplexAttribute>
12189   <S100FC:name>treatment_facility_provider_c</S100FC:name>

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12190 <S100FC:definition>treatment_facility_provider_c</S100FC:definition>
12191 <S100FC:code>treatment_facility_provider_c</S100FC:code>
12192 <S100FC:subAttributeBinding sequential="false">
12193   <S100FC:multiplicity>
12194     <S100Base:lower>0</S100Base:lower>
12195     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12196   </S100FC:multiplicity>
12197   <S100FC:attribute ref="treatment_facility_provider"/>
12198 </S100FC:subAttributeBinding>
12199 </S100FC:S100_FC_ComplexAttribute>
12200 <!--
12201 *****
12202 58/98 S100_FC_ComplexAttribute: port_reception_facility_provider_c
(port_reception_facility_provider_c) used in: waste_c
*****
12203 -->
12204
12205 <S100FC:S100_FC_ComplexAttribute>
12206   <S100FC:name>port_reception_facility_provider_c</S100FC:name>
12207   <S100FC:definition>port_reception_facility_provider_c</S100FC:definition>
12208   <S100FC:code>port_reception_facility_provider_c</S100FC:code>
12209   <S100FC:subAttributeBinding sequential="false">
12210     <S100FC:multiplicity>
12211       <S100Base:lower>0</S100Base:lower>
12212       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12213     </S100FC:multiplicity>
12214     <S100FC:attribute ref="port_reception_facility_provider"/>
12215   </S100FC:subAttributeBinding>
12216 </S100FC:S100_FC_ComplexAttribute>
12217 <!--
12218 *****
12219 59/98 S100_FC_ComplexAttribute: waste_item_c (waste_item_c) used in: waste_c
*****
12220 -->
12221
12222 <S100FC:S100_FC_ComplexAttribute>
12223   <S100FC:name>waste_item_c</S100FC:name>
12224   <S100FC:definition>waste_item_c</S100FC:definition>
12225   <S100FC:code>waste_item_c</S100FC:code>
12226   <S100FC:subAttributeBinding sequential="false">
12227     <S100FC:multiplicity>
12228       <S100Base:lower>0</S100Base:lower>
12229       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12230     </S100FC:multiplicity>
12231     <S100FC:permittedValues>
12232       <S100FC:value>1</S100FC:value>
12233       <S100FC:value>2</S100FC:value>
12234       <S100FC:value>3</S100FC:value>
12235       <S100FC:value>4</S100FC:value>
12236       <S100FC:value>5</S100FC:value>
12237       <S100FC:value>6</S100FC:value>
12238       <S100FC:value>7</S100FC:value>
12239       <S100FC:value>8</S100FC:value>
12240       <S100FC:value>9</S100FC:value>
12241       <S100FC:value>10</S100FC:value>
12242       <S100FC:value>11</S100FC:value>
12243       <S100FC:value>12</S100FC:value>
12244       <S100FC:value>13</S100FC:value>
12245       <S100FC:value>14</S100FC:value>
12246       <S100FC:value>15</S100FC:value>
12247       <S100FC:value>16</S100FC:value>
12248       <S100FC:value>17</S100FC:value>
12249       <S100FC:value>18</S100FC:value>
12250       <S100FC:value>19</S100FC:value>
12251       <S100FC:value>20</S100FC:value>
12252       <S100FC:value>21</S100FC:value>
12253       <S100FC:value>22</S100FC:value>
12254       <S100FC:value>23</S100FC:value>
12255       <S100FC:value>24</S100FC:value>
12256       <S100FC:value>25</S100FC:value>
12257       <S100FC:value>26</S100FC:value>
12258     </S100FC:permittedValues>
12259     <S100FC:attribute ref="waste_type_coded"/>
12260 </S100FC:subAttributeBinding>

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12261 <S100FC:subAttributeBinding sequential="false">
12262   <S100FC:multiplicity>
12263     <S100Base:lower>0</S100Base:lower>
12264     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12265   </S100FC:multiplicity>
12266   <S100FC:attribute ref="waste_description"/>
12267 </S100FC:subAttributeBinding>
12268 <S100FC:subAttributeBinding sequential="false">
12269   <S100FC:multiplicity>
12270     <S100Base:lower>0</S100Base:lower>
12271     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12272   </S100FC:multiplicity>
12273   <S100FC:attribute ref="port_of_remaining_waste_delivery_coded"/>
12274 </S100FC:subAttributeBinding>
12275 <S100FC:subAttributeBinding sequential="false">
12276   <S100FC:multiplicity>
12277     <S100Base:lower>0</S100Base:lower>
12278     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12279   </S100FC:multiplicity>
12280   <S100FC:attribute ref="port_of_remaining_waste_delivery_name"/>
12281 </S100FC:subAttributeBinding>
12282 <S100FC:subAttributeBinding sequential="false">
12283   <S100FC:multiplicity>
12284     <S100Base:lower>0</S100Base:lower>
12285     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12286   </S100FC:multiplicity>
12287   <S100FC:attribute ref="waste_estimated_amount_to_be_generated"/>
12288 </S100FC:subAttributeBinding>
12289 <S100FC:subAttributeBinding sequential="false">
12290   <S100FC:multiplicity>
12291     <S100Base:lower>0</S100Base:lower>
12292     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12293   </S100FC:multiplicity>
12294   <S100FC:attribute ref="waste_maximum_dedicated_storage_capacity"/>
12295 </S100FC:subAttributeBinding>
12296 <S100FC:subAttributeBinding sequential="false">
12297   <S100FC:multiplicity>
12298     <S100Base:lower>0</S100Base:lower>
12299     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12300   </S100FC:multiplicity>
12301   <S100FC:attribute ref="waste_amount_retained"/>
12302 </S100FC:subAttributeBinding>
12303 <S100FC:subAttributeBinding sequential="false">
12304   <S100FC:multiplicity>
12305     <S100Base:lower>0</S100Base:lower>
12306     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12307   </S100FC:multiplicity>
12308   <S100FC:attribute ref="waste_amount_to_be_delivered"/>
12309 </S100FC:subAttributeBinding>
12310 <S100FC:subAttributeBinding sequential="false">
12311   <S100FC:multiplicity>
12312     <S100Base:lower>0</S100Base:lower>
12313     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12314   </S100FC:multiplicity>
12315   <S100FC:attribute ref="amount_of_waste_received"/>
12316 </S100FC:subAttributeBinding>
12317 </S100FC:S100_FC_ComplexAttribute>
12318 <!--
12319 *****
12320 60/98 S100_FC_ComplexAttribute: waste_c (waste_c) used in: port_call_c
12321 *****
12322 -->
12323 <S100FC:S100_FC_ComplexAttribute>
12324   <S100FC:name>waste_c</S100FC:name>
12325   <S100FC:definition>waste_c</S100FC:definition>
12326   <S100FC:code>waste_c</S100FC:code>
12327   <S100FC:subAttributeBinding sequential="false">
12328     <S100FC:multiplicity>
12329       <S100Base:lower>0</S100Base:lower>
12330       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12331     </S100FC:multiplicity>
12332     <S100FC:attribute ref="port_of_last_waste_delivery_name"/>

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12333 </S100FC:subAttributeBinding>
12334 <S100FC:subAttributeBinding sequential="false">
12335   <S100FC:multiplicity>
12336     <S100Base:lower>0</S100Base:lower>
12337     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12338   </S100FC:multiplicity>
12339   <S100FC:attribute ref="port_of_last_waste_delivery_coded"/>
12340 </S100FC:subAttributeBinding>
12341 <S100FC:subAttributeBinding sequential="false">
12342   <S100FC:multiplicity>
12343     <S100Base:lower>0</S100Base:lower>
12344     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12345   </S100FC:multiplicity>
12346   <S100FC:attribute ref="waste_last_delivery_date"/>
12347 </S100FC:subAttributeBinding>
12348 <S100FC:subAttributeBinding sequential="false">
12349   <S100FC:multiplicity>
12350     <S100Base:lower>0</S100Base:lower>
12351     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12352   </S100FC:multiplicity>
12353   <S100FC:attribute ref="port_of_next_waste_delivery_coded"/>
12354 </S100FC:subAttributeBinding>
12355 <S100FC:subAttributeBinding sequential="false">
12356   <S100FC:multiplicity>
12357     <S100Base:lower>0</S100Base:lower>
12358     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12359   </S100FC:multiplicity>
12360   <S100FC:attribute ref="port_of_next_waste_delivery_name"/>
12361 </S100FC:subAttributeBinding>
12362 <S100FC:subAttributeBinding sequential="false">
12363   <S100FC:multiplicity>
12364     <S100Base:lower>0</S100Base:lower>
12365     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12366   </S100FC:multiplicity>
12367   <S100FC:attribute ref="all_waste_delivery_indicator"/>
12368 </S100FC:subAttributeBinding>
12369 <S100FC:subAttributeBinding sequential="false">
12370   <S100FC:multiplicity>
12371     <S100Base:lower>0</S100Base:lower>
12372     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12373   </S100FC:multiplicity>
12374   <S100FC:attribute ref="waste_reception_facility_point_of_contact"/>
12375 </S100FC:subAttributeBinding>
12376 <S100FC:subAttributeBinding sequential="false">
12377   <S100FC:multiplicity>
12378     <S100Base:lower>0</S100Base:lower>
12379     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12380   </S100FC:multiplicity>
12381   <S100FC:attribute ref="waste_delivery_date_and_time_from"/>
12382 </S100FC:subAttributeBinding>
12383 <S100FC:subAttributeBinding sequential="false">
12384   <S100FC:multiplicity>
12385     <S100Base:lower>0</S100Base:lower>
12386     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12387   </S100FC:multiplicity>
12388   <S100FC:attribute ref="waste_delivery_date_and_time_to"/>
12389 </S100FC:subAttributeBinding>
12390 <S100FC:subAttributeBinding sequential="false">
12391   <S100FC:multiplicity>
12392     <S100Base:lower>0</S100Base:lower>
12393     <S100Base:upper xsi:nil="true" infinite="true"/>
12394   </S100FC:multiplicity>
12395   <S100FC:attribute ref="waste_item_c"/>
12396 </S100FC:subAttributeBinding>
12397 <S100FC:subAttributeBinding sequential="false">
12398   <S100FC:multiplicity>
12399     <S100Base:lower>0</S100Base:lower>
12400     <S100Base:upper xsi:nil="true" infinite="true"/>
12401   </S100FC:multiplicity>
12402   <S100FC:attribute ref="port_reception_facility_provider_c"/>
12403 </S100FC:subAttributeBinding>
12404 <S100FC:subAttributeBinding sequential="false">

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12405 <S100FC:multiplicity>
12406 <S100Base:lower>0</S100Base:lower>
12407 <S100Base:upper xsi:nil="true" infinite="true"/>
12408 </S100FC:multiplicity>
12409 <S100FC:attribute ref="treatment_facility_provider_c"/>
12410 </S100FC:subAttributeBinding>
12411 </S100FC:S100_FC_ComplexAttribute>
12412 <!--
12413 *****
12414 61/98 S100_FC_ComplexAttribute: ship_stores_c (ship_stores_c) used in:
port_call_c
*****
12415 -->
12416 <S100FC:S100_FC_ComplexAttribute>
12417 <S100FC:name>ship_stores_c</S100FC:name>
12418 <S100FC:definition>ship_stores_c</S100FC:definition>
12419 <S100FC:code>ship_stores_c</S100FC:code>
12420 <S100FC:subAttributeBinding sequential="false">
12421 <S100FC:multiplicity>
12422 <S100Base:lower>0</S100Base:lower>
12423 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12424 </S100FC:multiplicity>
12425 <S100FC:attribute ref="ship_stores_sequence_number"/>
12426 </S100FC:subAttributeBinding>
12427 <S100FC:subAttributeBinding sequential="false">
12428 <S100FC:multiplicity>
12429 <S100Base:lower>0</S100Base:lower>
12430 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12431 </S100FC:multiplicity>
12432 <S100FC:attribute ref="ship_stores_article_coded"/>
12433 </S100FC:subAttributeBinding>
12434 <S100FC:subAttributeBinding sequential="false">
12435 <S100FC:multiplicity>
12436 <S100Base:lower>0</S100Base:lower>
12437 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12438 </S100FC:multiplicity>
12439 <S100FC:attribute ref="ship_stores_quantity_onboard"/>
12440 </S100FC:subAttributeBinding>
12441 <S100FC:subAttributeBinding sequential="false">
12442 <S100FC:multiplicity>
12443 <S100Base:lower>0</S100Base:lower>
12444 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12445 </S100FC:multiplicity>
12446 <S100FC:attribute ref="ship_stores_article_name"/>
12447 </S100FC:subAttributeBinding>
12448 <S100FC:subAttributeBinding sequential="false">
12449 <S100FC:multiplicity>
12450 <S100Base:lower>0</S100Base:lower>
12451 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12452 </S100FC:multiplicity>
12453 <S100FC:attribute ref="ship_stores_location_onboard"/>
12454 </S100FC:subAttributeBinding>
12455 </S100FC:S100_FC_ComplexAttribute>
12456 <!--
12457 *****
12458 62/98 S100_FC_ComplexAttribute: transport_contract_c (transport_contract_c) used
in: cargo_c
*****
12459 -->
12460 <S100FC:S100_FC_ComplexAttribute>
12461 <S100FC:name>transport_contract_c</S100FC:name>
12462 <S100FC:definition>transport_contract_c</S100FC:definition>
12463 <S100FC:code>transport_contract_c</S100FC:code>
12464 <S100FC:subAttributeBinding sequential="false">
12465 <S100FC:multiplicity>
12466 <S100Base:lower>0</S100Base:lower>
12467 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12468 </S100FC:multiplicity>
12469 <S100FC:attribute ref="transport_contract_number"/>
12470 </S100FC:subAttributeBinding>
12471 <S100FC:subAttributeBinding sequential="false">
12472 <S100FC:multiplicity>
12473 <S100Base:lower>0</S100Base:lower>
12474 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12475 </S100FC:multiplicity>
12476 <S100FC:attribute ref="transport_contract_location"/>
12477 </S100FC:subAttributeBinding>
12478 </S100FC:S100_FC_ComplexAttribute>
12479 <!--
12480 *****
12481 63/98 S100_FC_ComplexAttribute: transport_contract_c (transport_contract_c) used
in: cargo_c
*****
12482 -->
12483 <S100FC:S100_FC_ComplexAttribute>
12484 <S100FC:name>transport_contract_c</S100FC:name>
12485 <S100FC:definition>transport_contract_c</S100FC:definition>
12486 <S100FC:code>transport_contract_c</S100FC:code>
12487 <S100FC:subAttributeBinding sequential="false">
12488 <S100FC:multiplicity>
12489 <S100Base:lower>0</S100Base:lower>
12490 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12491 </S100FC:multiplicity>
12492 <S100FC:attribute ref="transport_contract_number"/>
12493 </S100FC:subAttributeBinding>
12494 <S100FC:subAttributeBinding sequential="false">
12495 <S100FC:multiplicity>
12496 <S100Base:lower>0</S100Base:lower>
12497 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12498 </S100FC:multiplicity>
12499 <S100FC:attribute ref="transport_contract_location"/>
12500 </S100FC:subAttributeBinding>
12501 </S100FC:S100_FC_ComplexAttribute>
12502 <!--
12503 *****
12504 64/98 S100_FC_ComplexAttribute: transport_contract_c (transport_contract_c) used
in: cargo_c
*****
12505 -->
12506 <S100FC:S100_FC_ComplexAttribute>
12507 <S100FC:name>transport_contract_c</S100FC:name>
12508 <S100FC:definition>transport_contract_c</S100FC:definition>
12509 <S100FC:code>transport_contract_c</S100FC:code>
12510 <S100FC:subAttributeBinding sequential="false">
12511 <S100FC:multiplicity>
12512 <S100Base:lower>0</S100Base:lower>
12513 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12514 </S100FC:multiplicity>
12515 <S100FC:attribute ref="transport_contract_number"/>
12516 </S100FC:subAttributeBinding>
12517 <S100FC:subAttributeBinding sequential="false">
12518 <S100FC:multiplicity>
12519 <S100Base:lower>0</S100Base:lower>
12520 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12521 </S100FC:multiplicity>
12522 <S100FC:attribute ref="transport_contract_location"/>
12523 </S100FC:subAttributeBinding>
12524 </S100FC:S100_FC_ComplexAttribute>
12525 <!--
12526 *****
12527 65/98 S100_FC_ComplexAttribute: transport_contract_c (transport_contract_c) used
in: cargo_c
*****
12528 -->
12529 <S100FC:S100_FC_ComplexAttribute>
12530 <S100FC:name>transport_contract_c</S100FC:name>
12531 <S100FC:definition>transport_contract_c</S100FC:definition>
12532 <S100FC:code>transport_contract_c</S100FC:code>
12533 <S100FC:subAttributeBinding sequential="false">
12534 <S100FC:multiplicity>
12535 <S100Base:lower>0</S100Base:lower>
12536 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12537 </S100FC:multiplicity>
12538 <S100FC:attribute ref="transport_contract_number"/>
12539 </S100FC:subAttributeBinding>
12540 <S100FC:subAttributeBinding sequential="false">
12541 <S100FC:multiplicity>
12542 <S100Base:lower>0</S100Base:lower>
12543 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12544 </S100FC:multiplicity>
12545 <S100FC:attribute ref="transport_contract_location"/>
12546 </S100FC:subAttributeBinding>
12547 </S100FC:S100_FC_ComplexAttribute>
12548 <!--
12549 *****
12550 66/98 S100_FC_ComplexAttribute: transport_contract_c (transport_contract_c) used
in: cargo_c
*****
12551 -->
12552 <S100FC:S100_FC_ComplexAttribute>
12553 <S100FC:name>transport_contract_c</S100FC:name>
12554 <S100FC:definition>transport_contract_c</S100FC:definition>
12555 <S100FC:code>transport_contract_c</S100FC:code>
12556 <S100FC:subAttributeBinding sequential="false">
12557 <S100FC:multiplicity>
12558 <S100Base:lower>0</S100Base:lower>
12559 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12560 </S100FC:multiplicity>
12561 <S100FC:attribute ref="transport_contract_number"/>
12562 </S100FC:subAttributeBinding>
12563 <S100FC:subAttributeBinding sequential="false">
12564 <S100FC:multiplicity>
12565 <S100Base:lower>0</S100Base:lower>
12566 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12567 </S100FC:multiplicity>
12568 <S100FC:attribute ref="transport_contract_location"/>
12569 </S100FC:subAttributeBinding>
12570 </S100FC:S100_FC_ComplexAttribute>
12571 <!--
12572 *****
12573 67/98 S1
```

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12475         <S100Base:lower>0</S100Base:lower>
12476         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12477     </S100FC:multiplicity>
12478     <S100FC:attribute ref="dangerous_goods_shippers_reference_number"/>
12479 </S100FC:subAttributeBinding>
12480 </S100FC:S100_FC_ComplexAttribute>
12481 <!--
12482 *****
12483 63/98 S100_FC_ComplexAttribute: package_c (package_c) used in:
dangerous_goods_c, cargo_item_details_c
12484 *****
12485 -->
12486 <S100FC:S100_FC_ComplexAttribute>
12487     <S100FC:name>package_c</S100FC:name>
12488     <S100FC:definition>package_c</S100FC:definition>
12489     <S100FC:code>package_c</S100FC:code>
12490     <S100FC:subAttributeBinding sequential="false">
12491         <S100FC:multiplicity>
12492             <S100Base:lower>0</S100Base:lower>
12493             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12494         </S100FC:multiplicity>
12495         <S100FC:attribute ref="dangerous_goods_number_of_packages"/>
12496     </S100FC:subAttributeBinding>
12497     <S100FC:subAttributeBinding sequential="false">
12498         <S100FC:multiplicity>
12499             <S100Base:lower>0</S100Base:lower>
12500             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12501         </S100FC:multiplicity>
12502         <S100FC:attribute ref="dangerous_goods_package_type_coded"/>
12503     </S100FC:subAttributeBinding>
12504 </S100FC:S100_FC_ComplexAttribute>
12505 <!--
12506 *****
12507 64/98 S100_FC_ComplexAttribute: transport_equipment_c (transport_equipment_c)
used in: port_call_c
12508 *****
12509 -->
12510 <S100FC:S100_FC_ComplexAttribute>
12511     <S100FC:name>transport_equipment_c</S100FC:name>
12512     <S100FC:definition>transport_equipment_c</S100FC:definition>
12513     <S100FC:code>transport_equipment_c</S100FC:code>
12514     <S100FC:subAttributeBinding sequential="false">
12515         <S100FC:multiplicity>
12516             <S100Base:lower>0</S100Base:lower>
12517             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12518         </S100FC:multiplicity>
12519         <S100FC:attribute ref="stowage_position_onboard"/>
12520     </S100FC:subAttributeBinding>
12521     <S100FC:subAttributeBinding sequential="false">
12522         <S100FC:multiplicity>
12523             <S100Base:lower>0</S100Base:lower>
12524             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12525         </S100FC:multiplicity>
12526         <S100FC:attribute ref="transport_equipment_identification_number"/>
12527     </S100FC:subAttributeBinding>
12528     <S100FC:subAttributeBinding sequential="false">
12529         <S100FC:multiplicity>
12530             <S100Base:lower>0</S100Base:lower>
12531             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12532         </S100FC:multiplicity>
12533         <S100FC:attribute ref="equipment_type_and_size_coded"/>
12534     </S100FC:subAttributeBinding>
12535     <S100FC:subAttributeBinding sequential="false">
12536         <S100FC:multiplicity>
12537             <S100Base:lower>0</S100Base:lower>
12538             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12539         </S100FC:multiplicity>
12540         <S100FC:attribute ref="booking_reference_number"/>
12541     </S100FC:subAttributeBinding>
12542     <S100FC:subAttributeBinding sequential="false">
12543         <S100FC:multiplicity>
12544             <S100Base:lower>0</S100Base:lower>

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12545         <S100Base:upper xsi:nil="true" infinite="true"/>
12546     </S100FC:multiplicity>
12547     <S100FC:attribute ref="seal_c"/>
12548 </S100FC:subAttributeBinding>
12549 <S100FC:subAttributeBinding sequential="false">
12550     <S100FC:multiplicity>
12551         <S100Base:lower>0</S100Base:lower>
12552         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12553     </S100FC:multiplicity>
12554     <S100FC:attribute ref="verified_gross_mass_c"/>
12555 </S100FC:subAttributeBinding>
12556 </S100FC:S100_FC_ComplexAttribute>
12557 <!--
12558 *****
12559 65/98 S100_FC_ComplexAttribute: provided_address_c (provided_address_c) used in:
emergency_contact_c, emergency_contact_c
*****
12560 -->
12561
12562 <S100FC:S100_FC_ComplexAttribute>
12563     <S100FC:name>provided_address_c</S100FC:name>
12564     <S100FC:definition>provided_address_c</S100FC:definition>
12565     <S100FC:code>provided_address_c</S100FC:code>
12566     <S100FC:subAttributeBinding sequential="false">
12567         <S100FC:multiplicity>
12568             <S100Base:lower>0</S100Base:lower>
12569             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12570         </S100FC:multiplicity>
12571         <S100FC:attribute ref=
            "dangerous_goods_contact_address_street_and_numberpo_box"/>
12572     </S100FC:subAttributeBinding>
12573 </S100FC:S100_FC_ComplexAttribute>
12574 <!--
12575 *****
12576 66/98 S100_FC_ComplexAttribute: emergency_contact_c (emergency_contact_c)
*****
12577 -->
12578
12579 <S100FC:S100_FC_ComplexAttribute>
12580     <S100FC:name>emergency_contact_c</S100FC:name>
12581     <S100FC:definition>emergency_contact_c</S100FC:definition>
12582     <S100FC:code>emergency_contact_c</S100FC:code>
12583     <S100FC:subAttributeBinding sequential="false">
12584         <S100FC:multiplicity>
12585             <S100Base:lower>0</S100Base:lower>
12586             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12587         </S100FC:multiplicity>
12588         <S100FC:attribute ref="dangerous_goods_contact_name"/>
12589     </S100FC:subAttributeBinding>
12590     <S100FC:subAttributeBinding sequential="false">
12591         <S100FC:multiplicity>
12592             <S100Base:lower>0</S100Base:lower>
12593             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12594         </S100FC:multiplicity>
12595         <S100FC:attribute ref="dangerous_goods_contact_type_coded"/>
12596     </S100FC:subAttributeBinding>
12597     <S100FC:subAttributeBinding sequential="false">
12598         <S100FC:multiplicity>
12599             <S100Base:lower>0</S100Base:lower>
12600             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12601         </S100FC:multiplicity>
12602         <S100FC:attribute ref="dg_communication_c"/>
12603     </S100FC:subAttributeBinding>
12604     <S100FC:subAttributeBinding sequential="false">
12605         <S100FC:multiplicity>
12606             <S100Base:lower>0</S100Base:lower>
12607             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12608         </S100FC:multiplicity>
12609         <S100FC:attribute ref="provided_address_c"/>
12610     </S100FC:subAttributeBinding>
12611 </S100FC:S100_FC_ComplexAttribute>
12612 <!--
12613 *****
12614 67/98 S100_FC_ComplexAttribute: subsidiary_risks_c (subsidiary_risks_c) used in:

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dangerous\_goods\_c

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```
<S100FC:S100_FC_ComplexAttribute>
  <S100FC:name>subsidiary_risks_c</S100FC:name>
  <S100FC:definition>subsidiary_risks_c</S100FC:definition>
  <S100FC:code>subsidiary_risks_c</S100FC:code>
  <S100FC:subAttributeBinding sequential="false">
    <S100FC:multiplicity>
      <S100Base:lower>0</S100Base:lower>
      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
    </S100FC:multiplicity>
    <S100FC:permittedValues>
      <S100FC:value>1</S100FC:value>
      <S100FC:value>2</S100FC:value>
      <S100FC:value>3</S100FC:value>
      <S100FC:value>4</S100FC:value>
      <S100FC:value>5</S100FC:value>
      <S100FC:value>6</S100FC:value>
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      <S100FC:value>8</S100FC:value>
      <S100FC:value>9</S100FC:value>
      <S100FC:value>10</S100FC:value>
      <S100FC:value>11</S100FC:value>
      <S100FC:value>12</S100FC:value>
      <S100FC:value>13</S100FC:value>
      <S100FC:value>14</S100FC:value>
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      <S100FC:value>57</S100FC:value>
      <S100FC:value>58</S100FC:value>
      <S100FC:value>59</S100FC:value>
```

```
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12687         <S100FC:value>61</S100FC:value>
12688         <S100FC:value>62</S100FC:value>
12689         <S100FC:value>63</S100FC:value>
12690         <S100FC:value>64</S100FC:value>
12691         <S100FC:value>65</S100FC:value>
12692         <S100FC:value>66</S100FC:value>
12693         <S100FC:value>67</S100FC:value>
12694     </S100FC:permittedValues>
12695     <S100FC:attribute ref="dangerous_goods_subidiary_risks_coded"/>
12696 </S100FC:subAttributeBinding>
12697 </S100FC:S100_FC_ComplexAttribute>
12698 <!--
12699 *****
12700 68/98 S100_FC_ComplexAttribute: dangerous_goods_c (dangerous_goods_c) used in:
cargo_item_details_c
12701 *****
12702 -->
12703 <S100FC:S100_FC_ComplexAttribute>
12704     <S100FC:name>dangerous_goods_c</S100FC:name>
12705     <S100FC:definition>dangerous_goods_c</S100FC:definition>
12706     <S100FC:code>dangerous_goods_c</S100FC:code>
12707     <S100FC:subAttributeBinding sequential="false">
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12710             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12711         </S100FC:multiplicity>
12712         <S100FC:attribute ref="dangerous_goods_regulation_coded"/>
12713     </S100FC:subAttributeBinding>
12714     <S100FC:subAttributeBinding sequential="false">
12715         <S100FC:multiplicity>
12716             <S100Base:lower>0</S100Base:lower>
12717             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12718         </S100FC:multiplicity>
12719         <S100FC:attribute ref="dangerous_goods_undg_number"/>
12720     </S100FC:subAttributeBinding>
12721     <S100FC:subAttributeBinding sequential="false">
12722         <S100FC:multiplicity>
12723             <S100Base:lower>0</S100Base:lower>
12724             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12725         </S100FC:multiplicity>
12726         <S100FC:attribute ref="dangerous_goods_ems_number"/>
12727     </S100FC:subAttributeBinding>
12728     <S100FC:subAttributeBinding sequential="false">
12729         <S100FC:multiplicity>
12730             <S100Base:lower>0</S100Base:lower>
12731             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12732         </S100FC:multiplicity>
12733     <S100FC:permittedValues>
12734         <S100FC:value>1</S100FC:value>
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12738         <S100FC:value>5</S100FC:value>
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12742         <S100FC:value>9</S100FC:value>
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12756         <S100FC:value>23</S100FC:value>
```

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12758     <S100FC:value>25</S100FC:value>
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12788     <S100FC:value>55</S100FC:value>
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12794     <S100FC:value>61</S100FC:value>
12795     <S100FC:value>62</S100FC:value>
12796     <S100FC:value>63</S100FC:value>
12797     <S100FC:value>64</S100FC:value>
12798     <S100FC:value>65</S100FC:value>
12799     <S100FC:value>66</S100FC:value>
12800     <S100FC:value>67</S100FC:value>
12801   </S100FC:permittedValues>
12802   <S100FC:attribute ref="dangerous_goods_hazard_class_coded"/>
12803 </S100FC:subAttributeBinding>
12804 <S100FC:subAttributeBinding sequential="false">
12805   <S100FC:multiplicity>
12806     <S100Base:lower>0</S100Base:lower>
12807     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12808   </S100FC:multiplicity>
12809   <S100FC:attribute ref="dangerous_goods_proper_shipping_name"/>
12810 </S100FC:subAttributeBinding>
12811 <S100FC:subAttributeBinding sequential="false">
12812   <S100FC:multiplicity>
12813     <S100Base:lower>0</S100Base:lower>
12814     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12815   </S100FC:multiplicity>
12816   <S100FC:attribute ref="dangerous_goods_technical_specifications"/>
12817 </S100FC:subAttributeBinding>
12818 <S100FC:subAttributeBinding sequential="false">
12819   <S100FC:multiplicity>
12820     <S100Base:lower>0</S100Base:lower>
12821     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12822   </S100FC:multiplicity>
12823   <S100FC:attribute ref="dangerous_goods_mass"/>
12824 </S100FC:subAttributeBinding>
12825 <S100FC:subAttributeBinding sequential="false">
12826   <S100FC:multiplicity>
12827     <S100Base:lower>0</S100Base:lower>
12828     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```



```
12829         </S100FC:multiplicity>
12830         <S100FC:attribute ref="dangerous_goods_volume"/>
12831     </S100FC:subAttributeBinding>
12832     <S100FC:subAttributeBinding sequential="false">
12833         <S100FC:multiplicity>
12834             <S100Base:lower>0</S100Base:lower>
12835             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12836         </S100FC:multiplicity>
12837         <S100FC:permittedValues>
12838             <S100FC:value>1</S100FC:value>
12839             <S100FC:value>2</S100FC:value>
12840             <S100FC:value>3</S100FC:value>
12841             <S100FC:value>4</S100FC:value>
12842             <S100FC:value>5</S100FC:value>
12843         </S100FC:permittedValues>
12844         <S100FC:attribute ref="dangerous_goods_marine_pollutant_type_coded"/>
12845     </S100FC:subAttributeBinding>
12846     <S100FC:subAttributeBinding sequential="false">
12847         <S100FC:multiplicity>
12848             <S100Base:lower>0</S100Base:lower>
12849             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12850         </S100FC:multiplicity>
12851         <S100FC:attribute ref="dangerous_goods_flashpoint"/>
12852     </S100FC:subAttributeBinding>
12853     <S100FC:subAttributeBinding sequential="false">
12854         <S100FC:multiplicity>
12855             <S100Base:lower>0</S100Base:lower>
12856             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12857         </S100FC:multiplicity>
12858         <S100FC:attribute ref="dangerous_goods_packing_group"/>
12859     </S100FC:subAttributeBinding>
12860     <S100FC:subAttributeBinding sequential="false">
12861         <S100FC:multiplicity>
12862             <S100Base:lower>0</S100Base:lower>
12863             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12864         </S100FC:multiplicity>
12865         <S100FC:attribute ref="dangerous_goods_marine_pollutant_volume"/>
12866     </S100FC:subAttributeBinding>
12867     <S100FC:subAttributeBinding sequential="false">
12868         <S100FC:multiplicity>
12869             <S100Base:lower>0</S100Base:lower>
12870             <S100Base:upper xsi:nil="true" infinite="true"/>
12871         </S100FC:multiplicity>
12872         <S100FC:attribute ref="subsidiary_risks_c"/>
12873     </S100FC:subAttributeBinding>
12874     <S100FC:subAttributeBinding sequential="false">
12875         <S100FC:multiplicity>
12876             <S100Base:lower>0</S100Base:lower>
12877             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12878         </S100FC:multiplicity>
12879         <S100FC:attribute ref="package_c"/>
12880     </S100FC:subAttributeBinding>
12881     <S100FC:subAttributeBinding sequential="false">
12882         <S100FC:multiplicity>
12883             <S100Base:lower>0</S100Base:lower>
12884             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12885         </S100FC:multiplicity>
12886         <S100FC:attribute ref="additional_information_c"/>
12887     </S100FC:subAttributeBinding>
12888     <S100FC:subAttributeBinding sequential="false">
12889         <S100FC:multiplicity>
12890             <S100Base:lower>0</S100Base:lower>
12891             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12892         </S100FC:multiplicity>
12893         <S100FC:attribute ref="emergency_contact_c"/>
12894     </S100FC:subAttributeBinding>
12895 </S100FC:S100_FC_ComplexAttribute>
12896 <!--
12897 *****
12898 69/98 S100_FC_ComplexAttribute: cargo_item_details_c (cargo_item_details_c) used
12899 in: cargo_c
12900 *****
```

```

12900 -->
12901 <S100FC:S100_FC_ComplexAttribute>
12902   <S100FC:name>cargo_item_details_c</S100FC:name>
12903   <S100FC:definition>cargo_item_details_c</S100FC:definition>
12904   <S100FC:code>cargo_item_details_c</S100FC:code>
12905   <S100FC:subAttributeBinding sequential="false">
12906     <S100FC:multiplicity>
12907       <S100Base:lower>0</S100Base:lower>
12908       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12909     </S100FC:multiplicity>
12910     <S100FC:attribute ref="cargo_item_description_of_goods"/>
12911   </S100FC:subAttributeBinding>
12912   <S100FC:subAttributeBinding sequential="false">
12913     <S100FC:multiplicity>
12914       <S100Base:lower>0</S100Base:lower>
12915       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12916     </S100FC:multiplicity>
12917     <S100FC:attribute ref="cargo_item_marks_and_numbers"/>
12918   </S100FC:subAttributeBinding>
12919   <S100FC:subAttributeBinding sequential="false">
12920     <S100FC:multiplicity>
12921       <S100Base:lower>0</S100Base:lower>
12922       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12923     </S100FC:multiplicity>
12924     <S100FC:attribute ref="vehicle_identification_number_vin"/>
12925   </S100FC:subAttributeBinding>
12926   <S100FC:subAttributeBinding sequential="false">
12927     <S100FC:multiplicity>
12928       <S100Base:lower>0</S100Base:lower>
12929       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12930     </S100FC:multiplicity>
12931     <S100FC:attribute ref="cargo_item_hs_code"/>
12932   </S100FC:subAttributeBinding>
12933   <S100FC:subAttributeBinding sequential="false">
12934     <S100FC:multiplicity>
12935       <S100Base:lower>0</S100Base:lower>
12936       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12937     </S100FC:multiplicity>
12938     <S100FC:attribute ref="cargo_item_gross_weight"/>
12939   </S100FC:subAttributeBinding>
12940   <S100FC:subAttributeBinding sequential="false">
12941     <S100FC:multiplicity>
12942       <S100Base:lower>0</S100Base:lower>
12943       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12944     </S100FC:multiplicity>
12945     <S100FC:attribute ref="cargo_item_gross_volume"/>
12946   </S100FC:subAttributeBinding>
12947   <S100FC:subAttributeBinding sequential="false">
12948     <S100FC:multiplicity>
12949       <S100Base:lower>0</S100Base:lower>
12950       <S100Base:upper xsi:nil="true" infinite="true"/>
12951     </S100FC:multiplicity>
12952     <S100FC:attribute ref="dangerous_goods_c"/>
12953   </S100FC:subAttributeBinding>
12954   <S100FC:subAttributeBinding sequential="false">
12955     <S100FC:multiplicity>
12956       <S100Base:lower>0</S100Base:lower>
12957       <S100Base:upper xsi:nil="true" infinite="true"/>
12958     </S100FC:multiplicity>
12959     <S100FC:attribute ref="transport_equipment_c"/>
12960   </S100FC:subAttributeBinding>
12961   <S100FC:subAttributeBinding sequential="false">
12962     <S100FC:multiplicity>
12963       <S100Base:lower>0</S100Base:lower>
12964       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12965     </S100FC:multiplicity>
12966     <S100FC:attribute ref="package_c"/>
12967   </S100FC:subAttributeBinding>
12968 </S100FC:S100_FC_ComplexAttribute>
12969 <!--
12970 *****
12971 70/98 S100_FC_ComplexAttribute: cargo_c (cargo_c) used in: port_call_c

```

```

12972 *****
12973 -->
12974 <S100FC:S100_FC_ComplexAttribute>
12975   <S100FC:name>cargo_c</S100FC:name>
12976   <S100FC:definition>cargo_c</S100FC:definition>
12977   <S100FC:code>cargo_c</S100FC:code>
12978   <S100FC:subAttributeBinding sequential="false">
12979     <S100FC:multiplicity>
12980       <S100Base:lower>0</S100Base:lower>
12981       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12982     </S100FC:multiplicity>
12983     <S100FC:attribute ref="port_of_discharge_coded"/>
12984   </S100FC:subAttributeBinding>
12985   <S100FC:subAttributeBinding sequential="false">
12986     <S100FC:multiplicity>
12987       <S100Base:lower>0</S100Base:lower>
12988       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12989     </S100FC:multiplicity>
12990     <S100FC:attribute ref="port_of_discharge_name"/>
12991   </S100FC:subAttributeBinding>
12992   <S100FC:subAttributeBinding sequential="false">
12993     <S100FC:multiplicity>
12994       <S100Base:lower>0</S100Base:lower>
12995       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
12996     </S100FC:multiplicity>
12997     <S100FC:attribute ref="port_of_loading_coded"/>
12998   </S100FC:subAttributeBinding>
12999   <S100FC:subAttributeBinding sequential="false">
13000     <S100FC:multiplicity>
13001       <S100Base:lower>0</S100Base:lower>
13002       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13003     </S100FC:multiplicity>
13004     <S100FC:attribute ref="port_of_loading_name"/>
13005   </S100FC:subAttributeBinding>
13006   <S100FC:subAttributeBinding sequential="false">
13007     <S100FC:multiplicity>
13008       <S100Base:lower>0</S100Base:lower>
13009       <S100Base:upper xsi:nil="true" infinite="true"/>
13010     </S100FC:multiplicity>
13011     <S100FC:attribute ref="cargo_item_details_c"/>
13012   </S100FC:subAttributeBinding>
13013   <S100FC:subAttributeBinding sequential="false">
13014     <S100FC:multiplicity>
13015       <S100Base:lower>0</S100Base:lower>
13016       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13017     </S100FC:multiplicity>
13018     <S100FC:attribute ref="transport_contract_c"/>
13019   </S100FC:subAttributeBinding>
13020 </S100FC:S100_FC_ComplexAttribute>
13021 <!--
13022 *****
13023 71/98 S100_FC_ComplexAttribute: address_c (address_c) used in: authenticator_c,
agent_at_port_c, agentExtendedData
13024 *****
13025 -->
13026 <S100FC:S100_FC_ComplexAttribute>
13027   <S100FC:name>address_c</S100FC:name>
13028   <S100FC:definition>address_c</S100FC:definition>
13029   <S100FC:code>address_c</S100FC:code>
13030   <S100FC:subAttributeBinding sequential="false">
13031     <S100FC:multiplicity>
13032       <S100Base:lower>0</S100Base:lower>
13033       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13034     </S100FC:multiplicity>
13035     <S100FC:attribute ref="authenticator_country_coded"/>
13036   </S100FC:subAttributeBinding>
13037   <S100FC:subAttributeBinding sequential="false">
13038     <S100FC:multiplicity>
13039       <S100Base:lower>0</S100Base:lower>
13040       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13041     </S100FC:multiplicity>
13042     <S100FC:attribute ref="authenticator_street_and_numberpo_box"/>

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13043     </S100FC:subAttributeBinding>
13044     <S100FC:subAttributeBinding sequential="false">
13045         <S100FC:multiplicity>
13046             <S100Base:lower>0</S100Base:lower>
13047             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13048         </S100FC:multiplicity>
13049         <S100FC:attribute ref="authenticator_city"/>
13050     </S100FC:subAttributeBinding>
13051     <S100FC:subAttributeBinding sequential="false">
13052         <S100FC:multiplicity>
13053             <S100Base:lower>0</S100Base:lower>
13054             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13055         </S100FC:multiplicity>
13056         <S100FC:attribute ref="authenticator_postcode"/>
13057     </S100FC:subAttributeBinding>
13058 </S100FC:S100_FC_ComplexAttribute>
13059 <!--
13060 *****
13061 72/98 S100_FC_ComplexAttribute: verifying_party_c (verifying_party_c) used in:
verified_gross_mass_c
13062 *****
13063 -->
13064 <S100FC:S100_FC_ComplexAttribute>
13065     <S100FC:name>verifying_party_c</S100FC:name>
13066     <S100FC:definition>verifying_party_c</S100FC:definition>
13067     <S100FC:code>verifying_party_c</S100FC:code>
13068     <S100FC:subAttributeBinding sequential="false">
13069         <S100FC:multiplicity>
13070             <S100Base:lower>0</S100Base:lower>
13071             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13072         </S100FC:multiplicity>
13073         <S100FC:attribute ref="gross_mass_verifying_party_identification_number"/>
13074     </S100FC:subAttributeBinding>
13075     <S100FC:subAttributeBinding sequential="false">
13076         <S100FC:multiplicity>
13077             <S100Base:lower>0</S100Base:lower>
13078             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13079         </S100FC:multiplicity>
13080         <S100FC:attribute ref="gross_mass_verifying_party_name"/>
13081     </S100FC:subAttributeBinding>
13082     <S100FC:subAttributeBinding sequential="false">
13083         <S100FC:multiplicity>
13084             <S100Base:lower>0</S100Base:lower>
13085             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13086         </S100FC:multiplicity>
13087         <S100FC:attribute ref="gross_mass_verifying_person_name"/>
13088     </S100FC:subAttributeBinding>
13089     <S100FC:subAttributeBinding sequential="false">
13090         <S100FC:multiplicity>
13091             <S100Base:lower>0</S100Base:lower>
13092             <S100Base:upper xsi:nil="true" infinite="true"/>
13093         </S100FC:multiplicity>
13094         <S100FC:attribute ref="communication_c"/>
13095     </S100FC:subAttributeBinding>
13096     <S100FC:subAttributeBinding sequential="false">
13097         <S100FC:multiplicity>
13098             <S100Base:lower>0</S100Base:lower>
13099             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13100         </S100FC:multiplicity>
13101         <S100FC:attribute ref="address_c"/>
13102     </S100FC:subAttributeBinding>
13103 </S100FC:S100_FC_ComplexAttribute>
13104 <!--
13105 *****
13106 73/98 S100_FC_ComplexAttribute: verified_gross_mass_c (verified_gross_mass_c)
used in: transport_equipment_c
13107 *****
13108 -->
13109 <S100FC:S100_FC_ComplexAttribute>
13110     <S100FC:name>verified_gross_mass_c</S100FC:name>
13111     <S100FC:definition>verified_gross_mass_c</S100FC:definition>
13112     <S100FC:code>verified_gross_mass_c</S100FC:code>

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13113 <S100FC:subAttributeBinding sequential="false">
13114 <S100FC:multiplicity>
13115 <S100Base:lower>0</S100Base:lower>
13116 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13117 </S100FC:multiplicity>
13118 <S100FC:attribute ref="verified_gross_mass"/>
13119 </S100FC:subAttributeBinding>
13120 <S100FC:subAttributeBinding sequential="false">
13121 <S100FC:multiplicity>
13122 <S100Base:lower>0</S100Base:lower>
13123 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13124 </S100FC:multiplicity>
13125 <S100FC:attribute ref="gross_mass_verification_number"/>
13126 </S100FC:subAttributeBinding>
13127 <S100FC:subAttributeBinding sequential="false">
13128 <S100FC:multiplicity>
13129 <S100Base:lower>0</S100Base:lower>
13130 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13131 </S100FC:multiplicity>
13132 <S100FC:attribute ref="vgm_measuring_method_coded"/>
13133 </S100FC:subAttributeBinding>
13134 <S100FC:subAttributeBinding sequential="false">
13135 <S100FC:multiplicity>
13136 <S100Base:lower>0</S100Base:lower>
13137 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13138 </S100FC:multiplicity>
13139 <S100FC:attribute ref="gross_mass_verified_date"/>
13140 </S100FC:subAttributeBinding>
13141 <S100FC:subAttributeBinding sequential="false">
13142 <S100FC:multiplicity>
13143 <S100Base:lower>0</S100Base:lower>
13144 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13145 </S100FC:multiplicity>
13146 <S100FC:attribute ref="gross_mass_verifying_country_coded"/>
13147 </S100FC:subAttributeBinding>
13148 <S100FC:subAttributeBinding sequential="false">
13149 <S100FC:multiplicity>
13150 <S100Base:lower>0</S100Base:lower>
13151 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13152 </S100FC:multiplicity>
13153 <S100FC:attribute ref="vgm_document_issue_date_and_time"/>
13154 </S100FC:subAttributeBinding>
13155 <S100FC:subAttributeBinding sequential="false">
13156 <S100FC:multiplicity>
13157 <S100Base:lower>0</S100Base:lower>
13158 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13159 </S100FC:multiplicity>
13160 <S100FC:attribute ref="verifying_party_c"/>
13161 </S100FC:subAttributeBinding>
13162 </S100FC:S100_FC_ComplexAttribute>
13163 <!--
13164 *****
13165 74/98 S100_FC_ComplexAttribute: seal_c (seal_c) used in: transport_equipment_c
13166 *****
13167 -->
13168 <S100FC:S100_FC_ComplexAttribute>
13169 <S100FC:name>seal_c</S100FC:name>
13170 <S100FC:definition>seal_c</S100FC:definition>
13171 <S100FC:code>seal_c</S100FC:code>
13172 <S100FC:subAttributeBinding sequential="false">
13173 <S100FC:multiplicity>
13174 <S100Base:lower>0</S100Base:lower>
13175 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13176 </S100FC:multiplicity>
13177 <S100FC:attribute ref="seal_identification_number"/>
13178 </S100FC:subAttributeBinding>
13179 </S100FC:S100_FC_ComplexAttribute>
13180 <!--
13181 *****
13182 75/98 S100_FC_ComplexAttribute: agent_at_port_c (agent_at_port_c)
13183 *****
13184 -->

```

```

13185 <S100FC:S100_FC_ComplexAttribute>
13186 <S100FC:name>agent_at_port_c</S100FC:name>
13187 <S100FC:definition>agent_at_port_c</S100FC:definition>
13188 <S100FC:code>agent_at_port_c</S100FC:code>
13189 <S100FC:subAttributeBinding sequential="false">
13190 <S100FC:multiplicity>
13191 <S100Base:lower>0</S100Base:lower>
13192 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13193 </S100FC:multiplicity>
13194 <S100FC:attribute ref="agent_identification_number"/>
13195 </S100FC:subAttributeBinding>
13196 <S100FC:subAttributeBinding sequential="false">
13197 <S100FC:multiplicity>
13198 <S100Base:lower>0</S100Base:lower>
13199 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13200 </S100FC:multiplicity>
13201 <S100FC:attribute ref="agent_name"/>
13202 </S100FC:subAttributeBinding>
13203 <S100FC:subAttributeBinding sequential="false">
13204 <S100FC:multiplicity>
13205 <S100Base:lower>0</S100Base:lower>
13206 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13207 </S100FC:multiplicity>
13208 <S100FC:attribute ref="agent_contact_name"/>
13209 </S100FC:subAttributeBinding>
13210 <S100FC:subAttributeBinding sequential="false">
13211 <S100FC:multiplicity>
13212 <S100Base:lower>0</S100Base:lower>
13213 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13214 </S100FC:multiplicity>
13215 <S100FC:attribute ref="ag_communication_c"/>
13216 </S100FC:subAttributeBinding>
13217 <S100FC:subAttributeBinding sequential="false">
13218 <S100FC:multiplicity>
13219 <S100Base:lower>0</S100Base:lower>
13220 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13221 </S100FC:multiplicity>
13222 <S100FC:attribute ref="address_c"/>
13223 </S100FC:subAttributeBinding>
13224 </S100FC:S100_FC_ComplexAttribute>
13225 <!--
13226 *****
13227 76/98 S100_FC_ComplexAttribute: other_language_c (other_language_c) used in:
stowaway_details_c
13228 *****
13229 -->
13230 <S100FC:S100_FC_ComplexAttribute>
13231 <S100FC:name>other_language_c</S100FC:name>
13232 <S100FC:definition>other_language_c</S100FC:definition>
13233 <S100FC:code>other_language_c</S100FC:code>
13234 <S100FC:subAttributeBinding sequential="false">
13235 <S100FC:multiplicity>
13236 <S100Base:lower>0</S100Base:lower>
13237 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13238 </S100FC:multiplicity>
13239 <S100FC:attribute ref="stowaway_other_spoken_language"/>
13240 </S100FC:subAttributeBinding>
13241 <S100FC:subAttributeBinding sequential="false">
13242 <S100FC:multiplicity>
13243 <S100Base:lower>0</S100Base:lower>
13244 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13245 </S100FC:multiplicity>
13246 <S100FC:attribute ref="stowaway_other_written_language"/>
13247 </S100FC:subAttributeBinding>
13248 <S100FC:subAttributeBinding sequential="false">
13249 <S100FC:multiplicity>
13250 <S100Base:lower>0</S100Base:lower>
13251 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13252 </S100FC:multiplicity>
13253 <S100FC:attribute ref="stowaway_other_read_language"/>
13254 </S100FC:subAttributeBinding>
13255 </S100FC:S100_FC_ComplexAttribute>

```



```

13256 <!--
13257 *****
13258 77/98 S100_FC_ComplexAttribute: first_language_c (first_language_c) used in:
stowaway_details_c
13259 *****
13260 -->
13261 <S100FC:S100_FC_ComplexAttribute>
13262   <S100FC:name>first_language_c</S100FC:name>
13263   <S100FC:definition>first_language_c</S100FC:definition>
13264   <S100FC:code>first_language_c</S100FC:code>
13265   <S100FC:subAttributeBinding sequential="false">
13266     <S100FC:multiplicity>
13267       <S100Base:lower>0</S100Base:lower>
13268       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13269     </S100FC:multiplicity>
13270     <S100FC:attribute ref="stowaway_first_spoken_language"/>
13271   </S100FC:subAttributeBinding>
13272   <S100FC:subAttributeBinding sequential="false">
13273     <S100FC:multiplicity>
13274       <S100Base:lower>0</S100Base:lower>
13275       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13276     </S100FC:multiplicity>
13277     <S100FC:attribute ref="stowaway_first_written_language"/>
13278   </S100FC:subAttributeBinding>
13279   <S100FC:subAttributeBinding sequential="false">
13280     <S100FC:multiplicity>
13281       <S100Base:lower>0</S100Base:lower>
13282       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13283     </S100FC:multiplicity>
13284     <S100FC:attribute ref="stowaway_first_reading_language"/>
13285   </S100FC:subAttributeBinding>
13286 </S100FC:S100_FC_ComplexAttribute>
13287 <!--
13288 *****
13289 78/98 S100_FC_ComplexAttribute: stowaway_details_c (stowaway_details_c) used in:
person_on_board_c
13290 *****
13291 -->
13292 <S100FC:S100_FC_ComplexAttribute>
13293   <S100FC:name>stowaway_details_c</S100FC:name>
13294   <S100FC:definition>stowaway_details_c</S100FC:definition>
13295   <S100FC:code>stowaway_details_c</S100FC:code>
13296   <S100FC:subAttributeBinding sequential="false">
13297     <S100FC:multiplicity>
13298       <S100Base:lower>0</S100Base:lower>
13299       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13300     </S100FC:multiplicity>
13301     <S100FC:attribute ref="stowaway_date_and_time_found_onboard"/>
13302   </S100FC:subAttributeBinding>
13303   <S100FC:subAttributeBinding sequential="false">
13304     <S100FC:multiplicity>
13305       <S100Base:lower>0</S100Base:lower>
13306       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13307     </S100FC:multiplicity>
13308     <S100FC:attribute ref="stowaway_port_facility_of_boarding_coded"/>
13309   </S100FC:subAttributeBinding>
13310   <S100FC:subAttributeBinding sequential="false">
13311     <S100FC:multiplicity>
13312       <S100Base:lower>0</S100Base:lower>
13313       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13314     </S100FC:multiplicity>
13315     <S100FC:attribute ref="stowaway_port_facility_of_boarding_name"/>
13316   </S100FC:subAttributeBinding>
13317   <S100FC:subAttributeBinding sequential="false">
13318     <S100FC:multiplicity>
13319       <S100Base:lower>0</S100Base:lower>
13320       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13321     </S100FC:multiplicity>
13322     <S100FC:attribute ref="stowaway_berth_of_boarding_name"/>
13323   </S100FC:subAttributeBinding>
13324   <S100FC:subAttributeBinding sequential="false">
13325     <S100FC:multiplicity>

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13326     <S100Base:lower>0</S100Base:lower>
13327     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13328   </S100FC:multiplicity>
13329   <S100FC:attribute ref="stowaway_country_of_boarding_coded"/>
13330 </S100FC:subAttributeBinding>
13331 <S100FC:subAttributeBinding sequential="false">
13332   <S100FC:multiplicity>
13333     <S100Base:lower>0</S100Base:lower>
13334     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13335   </S100FC:multiplicity>
13336   <S100FC:attribute ref="stowaway_intended_final_destination_name"/>
13337 </S100FC:subAttributeBinding>
13338 <S100FC:subAttributeBinding sequential="false">
13339   <S100FC:multiplicity>
13340     <S100Base:lower>0</S100Base:lower>
13341     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13342   </S100FC:multiplicity>
13343   <S100FC:attribute ref="stowaway_stated_reasons_for_boarding_the_ship"/>
13344 </S100FC:subAttributeBinding>
13345 <S100FC:subAttributeBinding sequential="false">
13346   <S100FC:multiplicity>
13347     <S100Base:lower>0</S100Base:lower>
13348     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13349   </S100FC:multiplicity>
13350   <S100FC:attribute ref="stowaway_name_by_which_known"/>
13351 </S100FC:subAttributeBinding>
13352 <S100FC:subAttributeBinding sequential="false">
13353   <S100FC:multiplicity>
13354     <S100Base:lower>0</S100Base:lower>
13355     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13356   </S100FC:multiplicity>
13357   <S100FC:attribute ref="stowaway_claimed_nationality"/>
13358 </S100FC:subAttributeBinding>
13359 <S100FC:subAttributeBinding sequential="false">
13360   <S100FC:multiplicity>
13361     <S100Base:lower>0</S100Base:lower>
13362     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13363   </S100FC:multiplicity>
13364   <S100FC:attribute ref="stowaway_photograph"/>
13365 </S100FC:subAttributeBinding>
13366 <S100FC:subAttributeBinding sequential="false">
13367   <S100FC:multiplicity>
13368     <S100Base:lower>0</S100Base:lower>
13369     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13370   </S100FC:multiplicity>
13371   <S100FC:attribute ref="stowaway_physical_description"/>
13372 </S100FC:subAttributeBinding>
13373 <S100FC:subAttributeBinding sequential="false">
13374   <S100FC:multiplicity>
13375     <S100Base:lower>0</S100Base:lower>
13376     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13377   </S100FC:multiplicity>
13378   <S100FC:attribute ref="stowaway_method_of_boarding"/>
13379 </S100FC:subAttributeBinding>
13380 <S100FC:subAttributeBinding sequential="false">
13381   <S100FC:multiplicity>
13382     <S100Base:lower>0</S100Base:lower>
13383     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13384   </S100FC:multiplicity>
13385   <S100FC:attribute ref="stowaway_possessions"/>
13386 </S100FC:subAttributeBinding>
13387 <S100FC:subAttributeBinding sequential="false">
13388   <S100FC:multiplicity>
13389     <S100Base:lower>0</S100Base:lower>
13390     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13391   </S100FC:multiplicity>
13392   <S100FC:attribute ref="stowaway_statement"/>
13393 </S100FC:subAttributeBinding>
13394 <S100FC:subAttributeBinding sequential="false">
13395   <S100FC:multiplicity>
13396     <S100Base:lower>0</S100Base:lower>
13397     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

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13398         </S100FC:multiplicity>
13399         <S100FC:attribute ref="stowaway_master_statement"/>
13400     </S100FC:subAttributeBinding>
13401     <S100FC:subAttributeBinding sequential="false">
13402         <S100FC:multiplicity>
13403             <S100Base:lower>0</S100Base:lower>
13404             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13405         </S100FC:multiplicity>
13406         <S100FC:attribute ref="care_provided_to_the_stowaway"/>
13407     </S100FC:subAttributeBinding>
13408     <S100FC:subAttributeBinding sequential="false">
13409         <S100FC:multiplicity>
13410             <S100Base:lower>0</S100Base:lower>
13411             <S100Base:upper xsi:nil="true" infinite="true"/>
13412         </S100FC:multiplicity>
13413         <S100FC:attribute ref="stowaway_interview_date"/>
13414     </S100FC:subAttributeBinding>
13415     <S100FC:subAttributeBinding sequential="false">
13416         <S100FC:multiplicity>
13417             <S100Base:lower>0</S100Base:lower>
13418             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13419         </S100FC:multiplicity>
13420         <S100FC:attribute ref="first_language_c"/>
13421     </S100FC:subAttributeBinding>
13422     <S100FC:subAttributeBinding sequential="false">
13423         <S100FC:multiplicity>
13424             <S100Base:lower>0</S100Base:lower>
13425             <S100Base:upper xsi:nil="true" infinite="true"/>
13426         </S100FC:multiplicity>
13427         <S100FC:attribute ref="other_language_c"/>
13428     </S100FC:subAttributeBinding>
13429 </S100FC:S100_FC_ComplexAttribute>
13430 <!--
13431 *****
13432 79/98 S100_FC_ComplexAttribute: crew_effects_c (crew_effects_c) used in:
person_on_board_c
13433 *****
13434 -->
13435 <S100FC:S100_FC_ComplexAttribute>
13436     <S100FC:name>crew_effects_c</S100FC:name>
13437     <S100FC:definition>crew_effects_c</S100FC:definition>
13438     <S100FC:code>crew_effects_c</S100FC:code>
13439     <S100FC:subAttributeBinding sequential="false">
13440         <S100FC:multiplicity>
13441             <S100Base:lower>0</S100Base:lower>
13442             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13443         </S100FC:multiplicity>
13444         <S100FC:attribute ref="crew_effects_sequence_number"/>
13445     </S100FC:subAttributeBinding>
13446     <S100FC:subAttributeBinding sequential="false">
13447         <S100FC:multiplicity>
13448             <S100Base:lower>0</S100Base:lower>
13449             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13450         </S100FC:multiplicity>
13451         <S100FC:attribute ref="crew_effects_description_coded"/>
13452     </S100FC:subAttributeBinding>
13453     <S100FC:subAttributeBinding sequential="false">
13454         <S100FC:multiplicity>
13455             <S100Base:lower>0</S100Base:lower>
13456             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13457         </S100FC:multiplicity>
13458         <S100FC:attribute ref="crew_effects_description"/>
13459     </S100FC:subAttributeBinding>
13460     <S100FC:subAttributeBinding sequential="false">
13461         <S100FC:multiplicity>
13462             <S100Base:lower>0</S100Base:lower>
13463             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13464         </S100FC:multiplicity>
13465         <S100FC:attribute ref="crew_effects_quantity_onboard"/>
13466     </S100FC:subAttributeBinding>
13467 </S100FC:S100_FC_ComplexAttribute>
13468 <!--
```

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13469 *****
13470 80/98 S100_FC_ComplexAttribute: home_address_c (home_address_c) used in:
person_on_board_c
13471 *****
13472 -->
13473 <S100FC:S100_FC_ComplexAttribute>
13474   <S100FC:name>home_address_c</S100FC:name>
13475   <S100FC:definition>home_address_c</S100FC:definition>
13476   <S100FC:code>home_address_c</S100FC:code>
13477   <S100FC:subAttributeBinding sequential="false">
13478     <S100FC:multiplicity>
13479       <S100Base:lower>0</S100Base:lower>
13480       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13481     </S100FC:multiplicity>
13482     <S100FC:attribute ref="person_home_address_country_coded"/>
13483   </S100FC:subAttributeBinding>
13484   <S100FC:subAttributeBinding sequential="false">
13485     <S100FC:multiplicity>
13486       <S100Base:lower>0</S100Base:lower>
13487       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13488     </S100FC:multiplicity>
13489     <S100FC:attribute ref="person_home_address_street_and_numberpo_box"/>
13490   </S100FC:subAttributeBinding>
13491   <S100FC:subAttributeBinding sequential="false">
13492     <S100FC:multiplicity>
13493       <S100Base:lower>0</S100Base:lower>
13494       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13495     </S100FC:multiplicity>
13496     <S100FC:attribute ref="person_home_address_city"/>
13497   </S100FC:subAttributeBinding>
13498   <S100FC:subAttributeBinding sequential="false">
13499     <S100FC:multiplicity>
13500       <S100Base:lower>0</S100Base:lower>
13501       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13502     </S100FC:multiplicity>
13503     <S100FC:attribute ref="person_home_address_country_subdivision_name"/>
13504   </S100FC:subAttributeBinding>
13505   <S100FC:subAttributeBinding sequential="false">
13506     <S100FC:multiplicity>
13507       <S100Base:lower>0</S100Base:lower>
13508       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13509     </S100FC:multiplicity>
13510     <S100FC:attribute ref="person_home_address_postcode"/>
13511   </S100FC:subAttributeBinding>
13512 </S100FC:S100_FC_ComplexAttribute>
13513 <!--
13514 *****
13515 81/98 S100_FC_ComplexAttribute: person_illness_details_c
(person_illness_details_c) used in: person_on_board_c
13516 *****
13517 -->
13518 <S100FC:S100_FC_ComplexAttribute>
13519   <S100FC:name>person_illness_details_c</S100FC:name>
13520   <S100FC:definition>person_illness_details_c</S100FC:definition>
13521   <S100FC:code>person_illness_details_c</S100FC:code>
13522   <S100FC:subAttributeBinding sequential="false">
13523     <S100FC:multiplicity>
13524       <S100Base:lower>0</S100Base:lower>
13525       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13526     </S100FC:multiplicity>
13527     <S100FC:attribute ref="illness"/>
13528   </S100FC:subAttributeBinding>
13529   <S100FC:subAttributeBinding sequential="false">
13530     <S100FC:multiplicity>
13531       <S100Base:lower>0</S100Base:lower>
13532       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13533     </S100FC:multiplicity>
13534     <S100FC:attribute ref="symptoms_onset_date"/>
13535   </S100FC:subAttributeBinding>
13536   <S100FC:subAttributeBinding sequential="false">
13537     <S100FC:multiplicity>
13538       <S100Base:lower>0</S100Base:lower>

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13539     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13540   </S100FC:multiplicity>
13541   <S100FC:attribute ref="health_status_reported_indicator"/>
13542 </S100FC:subAttributeBinding>
13543 <S100FC:subAttributeBinding sequential="false">
13544   <S100FC:multiplicity>
13545     <S100Base:lower>0</S100Base:lower>
13546     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13547   </S100FC:multiplicity>
13548   <S100FC:attribute ref="health_status_coded"/>
13549 </S100FC:subAttributeBinding>
13550 <S100FC:subAttributeBinding sequential="false">
13551   <S100FC:multiplicity>
13552     <S100Base:lower>0</S100Base:lower>
13553     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13554   </S100FC:multiplicity>
13555   <S100FC:attribute ref="case_disposition_coded"/>
13556 </S100FC:subAttributeBinding>
13557 <S100FC:subAttributeBinding sequential="false">
13558   <S100FC:multiplicity>
13559     <S100Base:lower>0</S100Base:lower>
13560     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13561   </S100FC:multiplicity>
13562   <S100FC:attribute ref="location_of_evacuation_name"/>
13563 </S100FC:subAttributeBinding>
13564 <S100FC:subAttributeBinding sequential="false">
13565   <S100FC:multiplicity>
13566     <S100Base:lower>0</S100Base:lower>
13567     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13568   </S100FC:multiplicity>
13569   <S100FC:attribute ref="location_of_evacuation_coded"/>
13570 </S100FC:subAttributeBinding>
13571 <S100FC:subAttributeBinding sequential="false">
13572   <S100FC:multiplicity>
13573     <S100Base:lower>0</S100Base:lower>
13574     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13575   </S100FC:multiplicity>
13576   <S100FC:attribute ref="treatment"/>
13577 </S100FC:subAttributeBinding>
13578 <S100FC:subAttributeBinding sequential="false">
13579   <S100FC:multiplicity>
13580     <S100Base:lower>0</S100Base:lower>
13581     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13582   </S100FC:multiplicity>
13583   <S100FC:attribute ref="comments"/>
13584 </S100FC:subAttributeBinding>
13585 </S100FC:S100_FC_ComplexAttribute>
13586 <!--
13587 *****
13588 82/98 S100_FC_ComplexAttribute: visa_c (visa_c) used in: person_on_board_c,
passenger
13589 *****
13590 -->
13591 <S100FC:S100_FC_ComplexAttribute>
13592   <S100FC:name>visa_c</S100FC:name>
13593   <S100FC:definition>visa_c</S100FC:definition>
13594   <S100FC:code>visa_c</S100FC:code>
13595   <S100FC:subAttributeBinding sequential="false">
13596     <S100FC:multiplicity>
13597       <S100Base:lower>0</S100Base:lower>
13598       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13599     </S100FC:multiplicity>
13600     <S100FC:attribute ref="person_visa_number"/>
13601   </S100FC:subAttributeBinding>
13602   <S100FC:subAttributeBinding sequential="false">
13603     <S100FC:multiplicity>
13604       <S100Base:lower>0</S100Base:lower>
13605       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13606     </S100FC:multiplicity>
13607     <S100FC:attribute ref="person_visa_issue_date"/>
13608   </S100FC:subAttributeBinding>
13609   <S100FC:subAttributeBinding sequential="false">

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13610         <S100FC:multiplicity>
13611             <S100Base:lower>0</S100Base:lower>
13612             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13613         </S100FC:multiplicity>
13614         <S100FC:attribute ref="person_visa_issue_location_name"/>
13615     </S100FC:subAttributeBinding>
13616 </S100FC:S100_FC_ComplexAttribute>
13617 <!--
13618 *****
13619 83/98 S100_FC_ComplexAttribute: identity_or_travel_document_c
(identity_or_travel_document_c) used in: person_on_board_c, passenger
*****
13620 -->
13621
13622 <S100FC:S100_FC_ComplexAttribute>
13623     <S100FC:name>identity_or_travel_document_c</S100FC:name>
13624     <S100FC:definition>identity_or_travel_document_c</S100FC:definition>
13625     <S100FC:code>identity_or_travel_document_c</S100FC:code>
13626     <S100FC:subAttributeBinding sequential="false">
13627         <S100FC:multiplicity>
13628             <S100Base:lower>0</S100Base:lower>
13629             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13630         </S100FC:multiplicity>
13631         <S100FC:attribute ref="person_identity_or_travel_document_number"/>
13632     </S100FC:subAttributeBinding>
13633     <S100FC:subAttributeBinding sequential="false">
13634         <S100FC:multiplicity>
13635             <S100Base:lower>0</S100Base:lower>
13636             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13637         </S100FC:multiplicity>
13638         <S100FC:attribute ref="person_identity_or_travel_document_issue_date"/>
13639     </S100FC:subAttributeBinding>
13640     <S100FC:subAttributeBinding sequential="false">
13641         <S100FC:multiplicity>
13642             <S100Base:lower>0</S100Base:lower>
13643             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13644         </S100FC:multiplicity>
13645         <S100FC:attribute ref="person_identity_or_travel_document_expiry_date"/>
13646     </S100FC:subAttributeBinding>
13647     <S100FC:subAttributeBinding sequential="false">
13648         <S100FC:multiplicity>
13649             <S100Base:lower>0</S100Base:lower>
13650             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13651         </S100FC:multiplicity>
13652         <S100FC:permittedValues>
13653             <S100FC:value>36</S100FC:value>
13654             <S100FC:value>39</S100FC:value>
13655             <S100FC:value>101</S100FC:value>
13656         </S100FC:permittedValues>
13657         <S100FC:attribute ref="person_identity_or_travel_document_type_coded"/>
13658     </S100FC:subAttributeBinding>
13659     <S100FC:subAttributeBinding sequential="false">
13660         <S100FC:multiplicity>
13661             <S100Base:lower>0</S100Base:lower>
13662             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13663         </S100FC:multiplicity>
13664         <S100FC:attribute ref=
"person_identity_or_travel_document_issuing_nation_coded"/>
13665     </S100FC:subAttributeBinding>
13666 </S100FC:S100_FC_ComplexAttribute>
13667 <!--
13668 *****
13669 84/98 S100_FC_ComplexAttribute: person_on_board_c (person_on_board_c) used in:
port_call_c
*****
13670 -->
13671
13672 <S100FC:S100_FC_ComplexAttribute>
13673     <S100FC:name>person_on_board_c</S100FC:name>
13674     <S100FC:definition>person_on_board_c</S100FC:definition>
13675     <S100FC:code>person_on_board_c</S100FC:code>
13676     <S100FC:subAttributeBinding sequential="false">
13677         <S100FC:multiplicity>
13678             <S100Base:lower>0</S100Base:lower>

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```
13679     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13680   </S100FC:multiplicity>
13681   <S100FC:attribute ref="person_on_board_sequence_number"/>
13682 </S100FC:subAttributeBinding>
13683 <S100FC:subAttributeBinding sequential="false">
13684   <S100FC:multiplicity>
13685     <S100Base:lower>0</S100Base:lower>
13686     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13687   </S100FC:multiplicity>
13688   <S100FC:attribute ref="person_type_coded"/>
13689 </S100FC:subAttributeBinding>
13690 <S100FC:subAttributeBinding sequential="false">
13691   <S100FC:multiplicity>
13692     <S100Base:lower>0</S100Base:lower>
13693     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13694   </S100FC:multiplicity>
13695   <S100FC:attribute ref="person_family_name"/>
13696 </S100FC:subAttributeBinding>
13697 <S100FC:subAttributeBinding sequential="false">
13698   <S100FC:multiplicity>
13699     <S100Base:lower>0</S100Base:lower>
13700     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13701   </S100FC:multiplicity>
13702   <S100FC:attribute ref="person_given_name"/>
13703 </S100FC:subAttributeBinding>
13704 <S100FC:subAttributeBinding sequential="false">
13705   <S100FC:multiplicity>
13706     <S100Base:lower>0</S100Base:lower>
13707     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13708   </S100FC:multiplicity>
13709   <S100FC:attribute ref="person_nationality_coded"/>
13710 </S100FC:subAttributeBinding>
13711 <S100FC:subAttributeBinding sequential="false">
13712   <S100FC:multiplicity>
13713     <S100Base:lower>0</S100Base:lower>
13714     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13715   </S100FC:multiplicity>
13716   <S100FC:attribute ref="person_in_transit_indicator"/>
13717 </S100FC:subAttributeBinding>
13718 <S100FC:subAttributeBinding sequential="false">
13719   <S100FC:multiplicity>
13720     <S100Base:lower>0</S100Base:lower>
13721     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13722   </S100FC:multiplicity>
13723   <S100FC:attribute ref="crewmember_rank_or_rating_name"/>
13724 </S100FC:subAttributeBinding>
13725 <S100FC:subAttributeBinding sequential="false">
13726   <S100FC:multiplicity>
13727     <S100Base:lower>0</S100Base:lower>
13728     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
13729   </S100FC:multiplicity>
13730   <S100FC:permittedValues>
13731     <S100FC:value>1</S100FC:value>
13732     <S100FC:value>2</S100FC:value>
13733     <S100FC:value>3</S100FC:value>
13734     <S100FC:value>4</S100FC:value>
13735     <S100FC:value>5</S100FC:value>
13736     <S100FC:value>6</S100FC:value>
13737     <S100FC:value>7</S100FC:value>
13738     <S100FC:value>8</S100FC:value>
13739     <S100FC:value>9</S100FC:value>
13740     <S100FC:value>10</S100FC:value>
13741     <S100FC:value>11</S100FC:value>
13742     <S100FC:value>12</S100FC:value>
13743     <S100FC:value>13</S100FC:value>
13744     <S100FC:value>14</S100FC:value>
13745     <S100FC:value>15</S100FC:value>
13746     <S100FC:value>16</S100FC:value>
13747     <S100FC:value>17</S100FC:value>
13748     <S100FC:value>18</S100FC:value>
13749     <S100FC:value>19</S100FC:value>
13750     <S100FC:value>20</S100FC:value>
```

[illegible]

[illegible]

[illegible]

```
13967      <S100FC:value>237</S100FC:value>
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13969      <S100FC:value>239</S100FC:value>
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13977      <S100FC:value>247</S100FC:value>
13978      <S100FC:value>248</S100FC:value>
13979      <S100FC:value>249</S100FC:value>
13980      <S100FC:value>250</S100FC:value>
13981      <S100FC:value>251</S100FC:value>
13982      <S100FC:value>252</S100FC:value>
13983      <S100FC:value>253</S100FC:value>
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13987      <S100FC:value>257</S100FC:value>
13988      <S100FC:value>258</S100FC:value>
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13992      <S100FC:value>262</S100FC:value>
13993      <S100FC:value>263</S100FC:value>
13994      <S100FC:value>264</S100FC:value>
13995      <S100FC:value>265</S100FC:value>
13996      <S100FC:value>266</S100FC:value>
13997      <S100FC:value>267</S100FC:value>
13998      <S100FC:value>268</S100FC:value>
13999      <S100FC:value>269</S100FC:value>
14000      <S100FC:value>270</S100FC:value>
14001      <S100FC:value>271</S100FC:value>
14002      <S100FC:value>272</S100FC:value>
14003      <S100FC:value>273</S100FC:value>
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14005      <S100FC:value>275</S100FC:value>
14006      <S100FC:value>276</S100FC:value>
14007      <S100FC:value>277</S100FC:value>
14008      <S100FC:value>278</S100FC:value>
14009      <S100FC:value>279</S100FC:value>
14010      <S100FC:value>280</S100FC:value>
14011      <S100FC:value>281</S100FC:value>
14012      <S100FC:value>282</S100FC:value>
14013      <S100FC:value>283</S100FC:value>
14014      <S100FC:value>284</S100FC:value>
14015      <S100FC:value>285</S100FC:value>
14016      <S100FC:value>286</S100FC:value>
14017      <S100FC:value>287</S100FC:value>
14018      <S100FC:value>288</S100FC:value>
14019      <S100FC:value>289</S100FC:value>
14020      <S100FC:value>290</S100FC:value>
14021      <S100FC:value>291</S100FC:value>
14022      <S100FC:value>292</S100FC:value>
14023      <S100FC:value>293</S100FC:value>
14024      <S100FC:value>294</S100FC:value>
14025      <S100FC:value>295</S100FC:value>
14026      <S100FC:value>296</S100FC:value>
14027      </S100FC:permittedValues>
14028      <S100FC:attribute ref="crewmember_rank_or_rating_coded"/>
14029    </S100FC:subAttributeBinding>
14030    <S100FC:subAttributeBinding sequential="false">
14031      <S100FC:multiplicity>
14032        <S100Base:lower>0</S100Base:lower>
14033        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14034      </S100FC:multiplicity>
14035      <S100FC:attribute ref="person_port_of_embarkation_coded"/>
14036    </S100FC:subAttributeBinding>
14037    <S100FC:subAttributeBinding sequential="false">
14038      <S100FC:multiplicity>
```

```
14039     <S100Base:lower>0</S100Base:lower>
14040     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14041   </S100FC:multiplicity>
14042   <S100FC:attribute ref="person_port_of_embarkation_name"/>
14043 </S100FC:subAttributeBinding>
14044 <S100FC:subAttributeBinding sequential="false">
14045   <S100FC:multiplicity>
14046     <S100Base:lower>0</S100Base:lower>
14047     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14048   </S100FC:multiplicity>
14049   <S100FC:attribute ref="person_embarkation_date_and_time_planned"/>
14050 </S100FC:subAttributeBinding>
14051 <S100FC:subAttributeBinding sequential="false">
14052   <S100FC:multiplicity>
14053     <S100Base:lower>0</S100Base:lower>
14054     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14055   </S100FC:multiplicity>
14056   <S100FC:attribute ref="person_port_of_disembarkation_date_and_time_planned"/>
14057 </S100FC:subAttributeBinding>
14058 <S100FC:subAttributeBinding sequential="false">
14059   <S100FC:multiplicity>
14060     <S100Base:lower>0</S100Base:lower>
14061     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14062   </S100FC:multiplicity>
14063   <S100FC:attribute ref="person_port_of_disembarkation_coded"/>
14064 </S100FC:subAttributeBinding>
14065 <S100FC:subAttributeBinding sequential="false">
14066   <S100FC:multiplicity>
14067     <S100Base:lower>0</S100Base:lower>
14068     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14069   </S100FC:multiplicity>
14070   <S100FC:attribute ref="person_port_of_disembarkation_name"/>
14071 </S100FC:subAttributeBinding>
14072 <S100FC:subAttributeBinding sequential="false">
14073   <S100FC:multiplicity>
14074     <S100Base:lower>0</S100Base:lower>
14075     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14076   </S100FC:multiplicity>
14077   <S100FC:permittedValues>
14078     <S100FC:value>999</S100FC:value>
14079     <S100FC:value>1</S100FC:value>
14080     <S100FC:value>2</S100FC:value>
14081     <S100FC:value>9</S100FC:value>
14082   </S100FC:permittedValues>
14083   <S100FC:attribute ref="person_gender_coded"/>
14084 </S100FC:subAttributeBinding>
14085 <S100FC:subAttributeBinding sequential="false">
14086   <S100FC:multiplicity>
14087     <S100Base:lower>0</S100Base:lower>
14088     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14089   </S100FC:multiplicity>
14090   <S100FC:attribute ref="person_date_of_birth"/>
14091 </S100FC:subAttributeBinding>
14092 <S100FC:subAttributeBinding sequential="false">
14093   <S100FC:multiplicity>
14094     <S100Base:lower>0</S100Base:lower>
14095     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14096   </S100FC:multiplicity>
14097   <S100FC:attribute ref="person_place_of_birth_name"/>
14098 </S100FC:subAttributeBinding>
14099 <S100FC:subAttributeBinding sequential="false">
14100   <S100FC:multiplicity>
14101     <S100Base:lower>0</S100Base:lower>
14102     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14103   </S100FC:multiplicity>
14104   <S100FC:attribute ref="person_country_of_birth_coded"/>
14105 </S100FC:subAttributeBinding>
14106 <S100FC:subAttributeBinding sequential="false">
14107   <S100FC:multiplicity>
14108     <S100Base:lower>0</S100Base:lower>
14109     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14110   </S100FC:multiplicity>
```



```
14111      <S100FC:attribute ref="person_onboard_indicator"/>
14112    </S100FC:subAttributeBinding>
14113    <S100FC:subAttributeBinding sequential="false">
14114      <S100FC:multiplicity>
14115        <S100Base:lower>0</S100Base:lower>
14116        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14117      </S100FC:multiplicity>
14118      <S100FC:attribute ref="cabin_number"/>
14119    </S100FC:subAttributeBinding>
14120    <S100FC:subAttributeBinding sequential="false">
14121      <S100FC:multiplicity>
14122        <S100Base:lower>0</S100Base:lower>
14123        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14124      </S100FC:multiplicity>
14125      <S100FC:attribute ref="unique_travelling_booking_number"/>
14126    </S100FC:subAttributeBinding>
14127    <S100FC:subAttributeBinding sequential="false">
14128      <S100FC:multiplicity>
14129        <S100Base:lower>0</S100Base:lower>
14130        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14131      </S100FC:multiplicity>
14132      <S100FC:attribute ref="unique_passenger_reference_number"/>
14133    </S100FC:subAttributeBinding>
14134    <S100FC:subAttributeBinding sequential="false">
14135      <S100FC:multiplicity>
14136        <S100Base:lower>0</S100Base:lower>
14137        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14138      </S100FC:multiplicity>
14139      <S100FC:attribute ref="identity_or_travel_document_c"/>
14140    </S100FC:subAttributeBinding>
14141    <S100FC:subAttributeBinding sequential="false">
14142      <S100FC:multiplicity>
14143        <S100Base:lower>0</S100Base:lower>
14144        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14145      </S100FC:multiplicity>
14146      <S100FC:attribute ref="visa_c"/>
14147    </S100FC:subAttributeBinding>
14148    <S100FC:subAttributeBinding sequential="false">
14149      <S100FC:multiplicity>
14150        <S100Base:lower>0</S100Base:lower>
14151        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14152      </S100FC:multiplicity>
14153      <S100FC:attribute ref="person_illness_details_c"/>
14154    </S100FC:subAttributeBinding>
14155    <S100FC:subAttributeBinding sequential="false">
14156      <S100FC:multiplicity>
14157        <S100Base:lower>0</S100Base:lower>
14158        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14159      </S100FC:multiplicity>
14160      <S100FC:attribute ref="home_address_c"/>
14161    </S100FC:subAttributeBinding>
14162    <S100FC:subAttributeBinding sequential="false">
14163      <S100FC:multiplicity>
14164        <S100Base:lower>0</S100Base:lower>
14165        <S100Base:upper xsi:nil="true" infinite="true"/>
14166      </S100FC:multiplicity>
14167      <S100FC:attribute ref="crew_effects_c"/>
14168    </S100FC:subAttributeBinding>
14169    <S100FC:subAttributeBinding sequential="false">
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14171        <S100Base:lower>0</S100Base:lower>
14172        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14173      </S100FC:multiplicity>
14174      <S100FC:attribute ref="stowaway_details_c"/>
14175    </S100FC:subAttributeBinding>
14176    <S100FC:subAttributeBinding sequential="false">
14177      <S100FC:multiplicity>
14178        <S100Base:lower>0</S100Base:lower>
14179        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14180      </S100FC:multiplicity>
14181      <S100FC:attribute ref="communication_c"/>
14182    </S100FC:subAttributeBinding>
```

```
14183 </S100FC:S100_FC_ComplexAttribute>
14184 <!--
14185 *****
14186 85/98 S100_FC_ComplexAttribute: port_call_c (port_call_c) used in: voyage_c
14187 *****
14188 -->
14189 <S100FC:S100_FC_ComplexAttribute>
14190   <S100FC:name>port_call_c</S100FC:name>
14191   <S100FC:definition>port_call_c</S100FC:definition>
14192   <S100FC:code>port_call_c</S100FC:code>
14193   <S100FC:subAttributeBinding sequential="false">
14194     <S100FC:multiplicity>
14195       <S100Base:lower>0</S100Base:lower>
14196       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14197     </S100FC:multiplicity>
14198     <S100FC:attribute ref="location_in_port"/>
14199   </S100FC:subAttributeBinding>
14200   <S100FC:subAttributeBinding sequential="false">
14201     <S100FC:multiplicity>
14202       <S100Base:lower>0</S100Base:lower>
14203       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14204     </S100FC:multiplicity>
14205     <S100FC:attribute ref="port_facility_coded"/>
14206   </S100FC:subAttributeBinding>
14207   <S100FC:subAttributeBinding sequential="false">
14208     <S100FC:multiplicity>
14209       <S100Base:lower>0</S100Base:lower>
14210       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14211     </S100FC:multiplicity>
14212     <S100FC:attribute ref="port_facility_name"/>
14213   </S100FC:subAttributeBinding>
14214   <S100FC:subAttributeBinding sequential="false">
14215     <S100FC:multiplicity>
14216       <S100Base:lower>0</S100Base:lower>
14217       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14218     </S100FC:multiplicity>
14219     <S100FC:attribute ref="number_of_passengers"/>
14220   </S100FC:subAttributeBinding>
14221   <S100FC:subAttributeBinding sequential="false">
14222     <S100FC:multiplicity>
14223       <S100Base:lower>0</S100Base:lower>
14224       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14225     </S100FC:multiplicity>
14226     <S100FC:attribute ref="number_of_crew"/>
14227   </S100FC:subAttributeBinding>
14228   <S100FC:subAttributeBinding sequential="false">
14229     <S100FC:multiplicity>
14230       <S100Base:lower>0</S100Base:lower>
14231       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14232     </S100FC:multiplicity>
14233     <S100FC:attribute ref="number_of_persons_on_board"/>
14234   </S100FC:subAttributeBinding>
14235   <S100FC:subAttributeBinding sequential="false">
14236     <S100FC:multiplicity>
14237       <S100Base:lower>0</S100Base:lower>
14238       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14239     </S100FC:multiplicity>
14240     <S100FC:attribute ref="ship_stay_reference_number"/>
14241   </S100FC:subAttributeBinding>
14242   <S100FC:subAttributeBinding sequential="false">
14243     <S100FC:multiplicity>
14244       <S100Base:lower>0</S100Base:lower>
14245       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14246     </S100FC:multiplicity>
14247     <S100FC:attribute ref="cargo_brief_description"/>
14248   </S100FC:subAttributeBinding>
14249   <S100FC:subAttributeBinding sequential="false">
14250     <S100FC:multiplicity>
14251       <S100Base:lower>0</S100Base:lower>
14252       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14253     </S100FC:multiplicity>
14254     <S100FC:attribute ref="dangerous_goods_carried_indicator"/>
```

```

14255 </S100FC:subAttributeBinding>
14256 <S100FC:subAttributeBinding sequential="false">
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14258     <S100Base:lower>0</S100Base:lower>
14259     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14260   </S100FC:multiplicity>
14261   <S100FC:attribute ref="security_other_matters_to_report"/>
14262 </S100FC:subAttributeBinding>
14263 <S100FC:subAttributeBinding sequential="false">
14264   <S100FC:multiplicity>
14265     <S100Base:lower>0</S100Base:lower>
14266     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14267   </S100FC:multiplicity>
14268   <S100FC:attribute ref="professional_medical_personnel"/>
14269 </S100FC:subAttributeBinding>
14270 <S100FC:subAttributeBinding sequential="false">
14271   <S100FC:multiplicity>
14272     <S100Base:lower>0</S100Base:lower>
14273     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14274   </S100FC:multiplicity>
14275   <S100FC:attribute ref="medically_trained_personnel"/>
14276 </S100FC:subAttributeBinding>
14277 <S100FC:subAttributeBinding sequential="false">
14278   <S100FC:multiplicity>
14279     <S100Base:lower>0</S100Base:lower>
14280     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14281   </S100FC:multiplicity>
14282   <S100FC:attribute ref="personnel_without_medical_training"/>
14283 </S100FC:subAttributeBinding>
14284 <S100FC:subAttributeBinding sequential="false">
14285   <S100FC:multiplicity>
14286     <S100Base:lower>0</S100Base:lower>
14287     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14288   </S100FC:multiplicity>
14289   <S100FC:attribute ref="date_and_time_of_departure_actual"/>
14290 </S100FC:subAttributeBinding>
14291 <S100FC:subAttributeBinding sequential="false">
14292   <S100FC:multiplicity>
14293     <S100Base:lower>0</S100Base:lower>
14294     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14295   </S100FC:multiplicity>
14296   <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
14297 </S100FC:subAttributeBinding>
14298 <S100FC:subAttributeBinding sequential="false">
14299   <S100FC:multiplicity>
14300     <S100Base:lower>0</S100Base:lower>
14301     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14302   </S100FC:multiplicity>
14303   <S100FC:attribute ref="date_and_time_of_departure_planned"/>
14304 </S100FC:subAttributeBinding>
14305 <S100FC:subAttributeBinding sequential="false">
14306   <S100FC:multiplicity>
14307     <S100Base:lower>0</S100Base:lower>
14308     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14309   </S100FC:multiplicity>
14310   <S100FC:attribute ref="date_and_time_of_departure_requested"/>
14311 </S100FC:subAttributeBinding>
14312 <S100FC:subAttributeBinding sequential="false">
14313   <S100FC:multiplicity>
14314     <S100Base:lower>0</S100Base:lower>
14315     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14316   </S100FC:multiplicity>
14317   <S100FC:attribute ref="port_of_departure_coded"/>
14318 </S100FC:subAttributeBinding>
14319 <S100FC:subAttributeBinding sequential="false">
14320   <S100FC:multiplicity>
14321     <S100Base:lower>0</S100Base:lower>
14322     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14323   </S100FC:multiplicity>
14324   <S100FC:attribute ref="port_of_departure_name"/>
14325 </S100FC:subAttributeBinding>
14326 <S100FC:subAttributeBinding sequential="false">

```

```
14327     <S100FC:multiplicity>
14328     <S100Base:lower>0</S100Base:lower>
14329     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14330   </S100FC:multiplicity>
14331   <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
14332 </S100FC:subAttributeBinding>
14333 <S100FC:subAttributeBinding sequential="false">
14334   <S100FC:multiplicity>
14335   <S100Base:lower>0</S100Base:lower>
14336   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14337 </S100FC:multiplicity>
14338   <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
14339 </S100FC:subAttributeBinding>
14340 <S100FC:subAttributeBinding sequential="false">
14341   <S100FC:multiplicity>
14342   <S100Base:lower>0</S100Base:lower>
14343   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14344 </S100FC:multiplicity>
14345   <S100FC:attribute ref="date_and_time_of_arrival_planned"/>
14346 </S100FC:subAttributeBinding>
14347 <S100FC:subAttributeBinding sequential="false">
14348   <S100FC:multiplicity>
14349   <S100Base:lower>0</S100Base:lower>
14350   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14351 </S100FC:multiplicity>
14352   <S100FC:attribute ref="date_and_time_of_arrival_requested"/>
14353 </S100FC:subAttributeBinding>
14354 <S100FC:subAttributeBinding sequential="false">
14355   <S100FC:multiplicity>
14356   <S100Base:lower>0</S100Base:lower>
14357   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14358 </S100FC:multiplicity>
14359   <S100FC:attribute ref="port_of_arrival_coded"/>
14360 </S100FC:subAttributeBinding>
14361 <S100FC:subAttributeBinding sequential="false">
14362   <S100FC:multiplicity>
14363   <S100Base:lower>0</S100Base:lower>
14364   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14365 </S100FC:multiplicity>
14366   <S100FC:attribute ref="port_of_arrival_name"/>
14367 </S100FC:subAttributeBinding>
14368 <S100FC:subAttributeBinding sequential="false">
14369   <S100FC:multiplicity>
14370   <S100Base:lower>0</S100Base:lower>
14371   <S100Base:upper xsi:nil="true" infinite="true"/>
14372 </S100FC:multiplicity>
14373   <S100FC:attribute ref="person_on_board_c"/>
14374 </S100FC:subAttributeBinding>
14375 <S100FC:subAttributeBinding sequential="false">
14376   <S100FC:multiplicity>
14377   <S100Base:lower>0</S100Base:lower>
14378   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14379 </S100FC:multiplicity>
14380   <S100FC:attribute ref="agent_at_port_c"/>
14381 </S100FC:subAttributeBinding>
14382 <S100FC:subAttributeBinding sequential="false">
14383   <S100FC:multiplicity>
14384   <S100Base:lower>0</S100Base:lower>
14385   <S100Base:upper xsi:nil="true" infinite="true"/>
14386 </S100FC:multiplicity>
14387   <S100FC:attribute ref="transport_equipment_c"/>
14388 </S100FC:subAttributeBinding>
14389 <S100FC:subAttributeBinding sequential="false">
14390   <S100FC:multiplicity>
14391   <S100Base:lower>0</S100Base:lower>
14392   <S100Base:upper xsi:nil="true" infinite="true"/>
14393 </S100FC:multiplicity>
14394   <S100FC:attribute ref="cargo_c"/>
14395 </S100FC:subAttributeBinding>
14396 <S100FC:subAttributeBinding sequential="false">
14397   <S100FC:multiplicity>
14398   <S100Base:lower>0</S100Base:lower>
```

```
14399     <S100Base:upper xsi:nil="true" infinite="true"/>
14400   </S100FC:multiplicity>
14401   <S100FC:attribute ref="ship_stores_c"/>
14402 </S100FC:subAttributeBinding>
14403 <S100FC:subAttributeBinding sequential="false">
14404   <S100FC:multiplicity>
14405     <S100Base:lower>0</S100Base:lower>
14406     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14407   </S100FC:multiplicity>
14408   <S100FC:attribute ref="waste_c"/>
14409 </S100FC:subAttributeBinding>
14410 <S100FC:subAttributeBinding sequential="false">
14411   <S100FC:multiplicity>
14412     <S100Base:lower>0</S100Base:lower>
14413     <S100Base:upper xsi:nil="true" infinite="true"/>
14414   </S100FC:multiplicity>
14415   <S100FC:attribute ref="additional_information_c"/>
14416 </S100FC:subAttributeBinding>
14417 <S100FC:subAttributeBinding sequential="false">
14418   <S100FC:multiplicity>
14419     <S100Base:lower>0</S100Base:lower>
14420     <S100Base:upper xsi:nil="true" infinite="true"/>
14421   </S100FC:multiplicity>
14422   <S100FC:attribute ref="movement_in_port_c"/>
14423 </S100FC:subAttributeBinding>
14424 <S100FC:subAttributeBinding sequential="false">
14425   <S100FC:multiplicity>
14426     <S100Base:lower>0</S100Base:lower>
14427     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14428   </S100FC:multiplicity>
14429   <S100FC:attribute ref="primary_purposes_of_call_c"/>
14430 </S100FC:subAttributeBinding>
14431 <S100FC:subAttributeBinding sequential="false">
14432   <S100FC:multiplicity>
14433     <S100Base:lower>0</S100Base:lower>
14434     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14435   </S100FC:multiplicity>
14436   <S100FC:attribute ref="health_details_c"/>
14437 </S100FC:subAttributeBinding>
14438 <S100FC:subAttributeBinding sequential="false">
14439   <S100FC:multiplicity>
14440     <S100Base:lower>0</S100Base:lower>
14441     <S100Base:upper xsi:nil="true" infinite="true"/>
14442   </S100FC:multiplicity>
14443   <S100FC:attribute ref="maritime_service_c"/>
14444 </S100FC:subAttributeBinding>
14445 <S100FC:subAttributeBinding sequential="false">
14446   <S100FC:multiplicity>
14447     <S100Base:lower>0</S100Base:lower>
14448     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14449   </S100FC:multiplicity>
14450   <S100FC:attribute ref="ballast_water_management_bwm_c"/>
14451 </S100FC:subAttributeBinding>
14452 <S100FC:subAttributeBinding sequential="false">
14453   <S100FC:multiplicity>
14454     <S100Base:lower>0</S100Base:lower>
14455     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14456   </S100FC:multiplicity>
14457   <S100FC:attribute ref="port_call_location_c"/>
14458 </S100FC:subAttributeBinding>
14459 </S100FC:S100_FC_ComplexAttribute>
14460 <!--
14461 *****
14462 86/98 S100_FC_ComplexAttribute: voyage_c (voyage_c)
14463 *****
14464 -->
14465 <S100FC:S100_FC_ComplexAttribute>
14466   <S100FC:name>voyage_c</S100FC:name>
14467   <S100FC:definition>voyage_c</S100FC:definition>
14468   <S100FC:code>voyage_c</S100FC:code>
14469   <S100FC:subAttributeBinding sequential="false">
14470     <S100FC:multiplicity>
```

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14471         <S100Base:lower>0</S100Base:lower>
14472         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14473     </S100FC:multiplicity>
14474     <S100FC:attribute ref="voyage_number"/>
14475 </S100FC:subAttributeBinding>
14476 <S100FC:subAttributeBinding sequential="false">
14477     <S100FC:multiplicity>
14478         <S100Base:lower>0</S100Base:lower>
14479         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14480     </S100FC:multiplicity>
14481     <S100FC:attribute ref="trade_service_identfier"/>
14482 </S100FC:subAttributeBinding>
14483 <S100FC:subAttributeBinding sequential="false">
14484     <S100FC:multiplicity>
14485         <S100Base:lower>0</S100Base:lower>
14486         <S100Base:upper xsi:nil="true" infinite="true"/>
14487     </S100FC:multiplicity>
14488     <S100FC:attribute ref="port_call_c"/>
14489 </S100FC:subAttributeBinding>
14490 <S100FC:subAttributeBinding sequential="false">
14491     <S100FC:multiplicity>
14492         <S100Base:lower>0</S100Base:lower>
14493         <S100Base:upper xsi:nil="true" infinite="true"/>
14494     </S100FC:multiplicity>
14495     <S100FC:attribute ref="itinerary_c"/>
14496 </S100FC:subAttributeBinding>
14497 <S100FC:subAttributeBinding sequential="false">
14498     <S100FC:multiplicity>
14499         <S100Base:lower>0</S100Base:lower>
14500         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14501     </S100FC:multiplicity>
14502     <S100FC:attribute ref="ship_c"/>
14503 </S100FC:subAttributeBinding>
14504 <S100FC:subAttributeBinding sequential="false">
14505     <S100FC:multiplicity>
14506         <S100Base:lower>0</S100Base:lower>
14507         <S100Base:upper xsi:nil="true" infinite="true"/>
14508     </S100FC:multiplicity>
14509     <S100FC:attribute ref="ship_to_ship_activity_c"/>
14510 </S100FC:subAttributeBinding>
14511 <S100FC:subAttributeBinding sequential="false">
14512     <S100FC:multiplicity>
14513         <S100Base:lower>0</S100Base:lower>
14514         <S100Base:upper xsi:nil="true" infinite="true"/>
14515     </S100FC:multiplicity>
14516     <S100FC:attribute ref="maritime_service_c"/>
14517 </S100FC:subAttributeBinding>
14518 <S100FC:subAttributeBinding sequential="false">
14519     <S100FC:multiplicity>
14520         <S100Base:lower>0</S100Base:lower>
14521         <S100Base:upper xsi:nil="true" infinite="true"/>
14522     </S100FC:multiplicity>
14523     <S100FC:attribute ref="mandatory_ship_reporting_system_srs_c"/>
14524 </S100FC:subAttributeBinding>
14525 </S100FC:S100_FC_ComplexAttribute>
14526 <!--
14527 *****
14528 87/98 S100_FC_ComplexAttribute: location_c (location_c) used in: authenticator_c
14529 *****
14530 -->
14531 <S100FC:S100_FC_ComplexAttribute>
14532     <S100FC:name>location_c</S100FC:name>
14533     <S100FC:definition>location_c</S100FC:definition>
14534     <S100FC:code>location_c</S100FC:code>
14535     <S100FC:subAttributeBinding sequential="false">
14536         <S100FC:multiplicity>
14537             <S100Base:lower>0</S100Base:lower>
14538             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14539         </S100FC:multiplicity>
14540         <S100FC:attribute ref="authenticator_location"/>
14541     </S100FC:subAttributeBinding>
14542 </S100FC:S100_FC_ComplexAttribute>

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14543 <!--
14544 *****
14545 88/98 S100_FC_ComplexAttribute: authenticator_c (authenticator_c) used in:
message_header_c, General_Declaration
14546 *****
14547 -->
14548 <S100FC:S100_FC_ComplexAttribute>
14549   <S100FC:name>authenticator_c</S100FC:name>
14550   <S100FC:definition>authenticator_c</S100FC:definition>
14551   <S100FC:code>authenticator_c</S100FC:code>
14552   <S100FC:subAttributeBinding sequential="false">
14553     <S100FC:multiplicity>
14554       <S100Base:lower>0</S100Base:lower>
14555       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14556     </S100FC:multiplicity>
14557     <S100FC:attribute ref="authenticator_party_identification_number"/>
14558   </S100FC:subAttributeBinding>
14559   <S100FC:subAttributeBinding sequential="false">
14560     <S100FC:multiplicity>
14561       <S100Base:lower>0</S100Base:lower>
14562       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14563     </S100FC:multiplicity>
14564     <S100FC:attribute ref="authenticator_name"/>
14565   </S100FC:subAttributeBinding>
14566   <S100FC:subAttributeBinding sequential="false">
14567     <S100FC:multiplicity>
14568       <S100Base:lower>0</S100Base:lower>
14569       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14570     </S100FC:multiplicity>
14571     <S100FC:attribute ref="authenticator_role_coded"/>
14572   </S100FC:subAttributeBinding>
14573   <S100FC:subAttributeBinding sequential="false">
14574     <S100FC:multiplicity>
14575       <S100Base:lower>0</S100Base:lower>
14576       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14577     </S100FC:multiplicity>
14578     <S100FC:attribute ref="authenticator_party_name"/>
14579   </S100FC:subAttributeBinding>
14580   <S100FC:subAttributeBinding sequential="false">
14581     <S100FC:multiplicity>
14582       <S100Base:lower>0</S100Base:lower>
14583       <S100Base:upper xsi:nil="true" infinite="true"/>
14584     </S100FC:multiplicity>
14585     <S100FC:attribute ref="communication_c"/>
14586   </S100FC:subAttributeBinding>
14587   <S100FC:subAttributeBinding sequential="false">
14588     <S100FC:multiplicity>
14589       <S100Base:lower>0</S100Base:lower>
14590       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14591     </S100FC:multiplicity>
14592     <S100FC:attribute ref="address_c"/>
14593   </S100FC:subAttributeBinding>
14594   <S100FC:subAttributeBinding sequential="false">
14595     <S100FC:multiplicity>
14596       <S100Base:lower>0</S100Base:lower>
14597       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14598     </S100FC:multiplicity>
14599     <S100FC:attribute ref="location_c"/>
14600   </S100FC:subAttributeBinding>
14601 </S100FC:S100_FC_ComplexAttribute>
14602 <!--
14603 *****
14604 89/98 S100_FC_ComplexAttribute: receiver_party_c (receiver_party_c) used in:
message_header_c
14605 *****
14606 -->
14607 <S100FC:S100_FC_ComplexAttribute>
14608   <S100FC:name>receiver_party_c</S100FC:name>
14609   <S100FC:definition>receiver_party_c</S100FC:definition>
14610   <S100FC:code>receiver_party_c</S100FC:code>
14611   <S100FC:subAttributeBinding sequential="false">
14612     <S100FC:multiplicity>

```

```
14613         <S100Base:lower>0</S100Base:lower>
14614         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14615     </S100FC:multiplicity>
14616     <S100FC:attribute ref="message_receiver_identifier"/>
14617 </S100FC:subAttributeBinding>
14618 </S100FC:S100_FC_ComplexAttribute>
14619 <!--
14620 *****
14621 90/98 S100_FC_ComplexAttribute: message_header_c (message_header_c)
14622 *****
14623 -->
14624 <S100FC:S100_FC_ComplexAttribute>
14625     <S100FC:name>message_header_c</S100FC:name>
14626     <S100FC:definition>message_header_c</S100FC:definition>
14627     <S100FC:code>message_header_c</S100FC:code>
14628     <S100FC:subAttributeBinding sequential="false">
14629         <S100FC:multiplicity>
14630             <S100Base:lower>0</S100Base:lower>
14631             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14632         </S100FC:multiplicity>
14633         <S100FC:attribute ref="message_type_coded"/>
14634     </S100FC:subAttributeBinding>
14635     <S100FC:subAttributeBinding sequential="false">
14636         <S100FC:multiplicity>
14637             <S100Base:lower>0</S100Base:lower>
14638             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14639         </S100FC:multiplicity>
14640         <S100FC:attribute ref="message_function_code"/>
14641     </S100FC:subAttributeBinding>
14642     <S100FC:subAttributeBinding sequential="false">
14643         <S100FC:multiplicity>
14644             <S100Base:lower>0</S100Base:lower>
14645             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14646         </S100FC:multiplicity>
14647         <S100FC:permittedValues>
14648             <S100FC:value>1</S100FC:value>
14649             <S100FC:value>2</S100FC:value>
14650         </S100FC:permittedValues>
14651         <S100FC:attribute ref="arrivaldeparture_code"/>
14652     </S100FC:subAttributeBinding>
14653     <S100FC:subAttributeBinding sequential="false">
14654         <S100FC:multiplicity>
14655             <S100Base:lower>0</S100Base:lower>
14656             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14657         </S100FC:multiplicity>
14658         <S100FC:attribute ref="message_date_time"/>
14659     </S100FC:subAttributeBinding>
14660     <S100FC:subAttributeBinding sequential="false">
14661         <S100FC:multiplicity>
14662             <S100Base:lower>0</S100Base:lower>
14663             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14664         </S100FC:multiplicity>
14665         <S100FC:attribute ref="authentication_date"/>
14666     </S100FC:subAttributeBinding>
14667     <S100FC:subAttributeBinding sequential="false">
14668         <S100FC:multiplicity>
14669             <S100Base:lower>0</S100Base:lower>
14670             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14671         </S100FC:multiplicity>
14672         <S100FC:attribute ref="message_validity_period"/>
14673     </S100FC:subAttributeBinding>
14674     <S100FC:subAttributeBinding sequential="false">
14675         <S100FC:multiplicity>
14676             <S100Base:lower>0</S100Base:lower>
14677             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14678         </S100FC:multiplicity>
14679         <S100FC:attribute ref="message_identifier"/>
14680     </S100FC:subAttributeBinding>
14681     <S100FC:subAttributeBinding sequential="false">
14682         <S100FC:multiplicity>
14683             <S100Base:lower>0</S100Base:lower>
14684             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

```
14685         </S100FC:multiplicity>
14686         <S100FC:attribute ref="message_return_contact_point"/>
14687     </S100FC:subAttributeBinding>
14688     <S100FC:subAttributeBinding sequential="false">
14689         <S100FC:multiplicity>
14690             <S100Base:lower>0</S100Base:lower>
14691             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14692         </S100FC:multiplicity>
14693         <S100FC:attribute ref="type_of_message_return_contact_point_method_coded"/>
14694     </S100FC:subAttributeBinding>
14695     <S100FC:subAttributeBinding sequential="false">
14696         <S100FC:multiplicity>
14697             <S100Base:lower>0</S100Base:lower>
14698             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14699         </S100FC:multiplicity>
14700         <S100FC:attribute ref="reference_message_identifier"/>
14701     </S100FC:subAttributeBinding>
14702     <S100FC:subAttributeBinding sequential="false">
14703         <S100FC:multiplicity>
14704             <S100Base:lower>0</S100Base:lower>
14705             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14706         </S100FC:multiplicity>
14707         <S100FC:attribute ref="message_status_coded"/>
14708     </S100FC:subAttributeBinding>
14709     <S100FC:subAttributeBinding sequential="false">
14710         <S100FC:multiplicity>
14711             <S100Base:lower>0</S100Base:lower>
14712             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14713         </S100FC:multiplicity>
14714         <S100FC:attribute ref="message_status_description"/>
14715     </S100FC:subAttributeBinding>
14716     <S100FC:subAttributeBinding sequential="false">
14717         <S100FC:multiplicity>
14718             <S100Base:lower>0</S100Base:lower>
14719             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14720         </S100FC:multiplicity>
14721         <S100FC:attribute ref="service_request_status_coded"/>
14722     </S100FC:subAttributeBinding>
14723     <S100FC:subAttributeBinding sequential="false">
14724         <S100FC:multiplicity>
14725             <S100Base:lower>0</S100Base:lower>
14726             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14727         </S100FC:multiplicity>
14728         <S100FC:attribute ref="service_request_status_description"/>
14729     </S100FC:subAttributeBinding>
14730     <S100FC:subAttributeBinding sequential="false">
14731         <S100FC:multiplicity>
14732             <S100Base:lower>0</S100Base:lower>
14733             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14734         </S100FC:multiplicity>
14735         <S100FC:attribute ref="issuer_party_c"/>
14736     </S100FC:subAttributeBinding>
14737     <S100FC:subAttributeBinding sequential="false">
14738         <S100FC:multiplicity>
14739             <S100Base:lower>0</S100Base:lower>
14740             <S100Base:upper xsi:nil="true" infinite="true"/>
14741         </S100FC:multiplicity>
14742         <S100FC:attribute ref="receiver_party_c"/>
14743     </S100FC:subAttributeBinding>
14744     <S100FC:subAttributeBinding sequential="false">
14745         <S100FC:multiplicity>
14746             <S100Base:lower>0</S100Base:lower>
14747             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14748         </S100FC:multiplicity>
14749         <S100FC:attribute ref="authenticator_c"/>
14750     </S100FC:subAttributeBinding>
14751 </S100FC:S100_FC_ComplexAttribute>
14752 <!--
14753 *****
14754 91/98 S100_FC_ComplexAttribute: sr_communication_c (sr_communication_c) used in:
contact_details_c
*****
14755
```

```

14756 -->
14757 <S100FC:S100_FC_ComplexAttribute>
14758   <S100FC:name>sr_communication_c</S100FC:name>
14759   <S100FC:definition>sr_communication_c</S100FC:definition>
14760   <S100FC:code>sr_communication_c</S100FC:code>
14761   <S100FC:subAttributeBinding sequential="false">
14762     <S100FC:multiplicity>
14763       <S100Base:lower>0</S100Base:lower>
14764       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14765     </S100FC:multiplicity>
14766     <S100FC:attribute ref="service_contact_email"/>
14767   </S100FC:subAttributeBinding>
14768   <S100FC:subAttributeBinding sequential="false">
14769     <S100FC:multiplicity>
14770       <S100Base:lower>0</S100Base:lower>
14771       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14772     </S100FC:multiplicity>
14773     <S100FC:attribute ref="service_contact_landline_number"/>
14774   </S100FC:subAttributeBinding>
14775   <S100FC:subAttributeBinding sequential="false">
14776     <S100FC:multiplicity>
14777       <S100Base:lower>0</S100Base:lower>
14778       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14779     </S100FC:multiplicity>
14780     <S100FC:attribute ref="service_contact_mobile_number"/>
14781   </S100FC:subAttributeBinding>
14782   <S100FC:subAttributeBinding sequential="false">
14783     <S100FC:multiplicity>
14784       <S100Base:lower>0</S100Base:lower>
14785       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14786     </S100FC:multiplicity>
14787     <S100FC:attribute ref="service_url"/>
14788   </S100FC:subAttributeBinding>
14789 </S100FC:S100_FC_ComplexAttribute>
14790 <!--
14791 *****
14792 92/98 S100_FC_ComplexAttribute: dg_communication_c (dg_communication_c) used in:
emergency_contact_c
14793 *****
14794 -->
14795 <S100FC:S100_FC_ComplexAttribute>
14796   <S100FC:name>dg_communication_c</S100FC:name>
14797   <S100FC:definition>dg_communication_c</S100FC:definition>
14798   <S100FC:code>dg_communication_c</S100FC:code>
14799   <S100FC:subAttributeBinding sequential="false">
14800     <S100FC:multiplicity>
14801       <S100Base:lower>0</S100Base:lower>
14802       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14803     </S100FC:multiplicity>
14804     <S100FC:attribute ref="dangerous_goods_contact_email"/>
14805   </S100FC:subAttributeBinding>
14806   <S100FC:subAttributeBinding sequential="false">
14807     <S100FC:multiplicity>
14808       <S100Base:lower>0</S100Base:lower>
14809       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14810     </S100FC:multiplicity>
14811     <S100FC:attribute ref="dangerous_goods_contact_landline_number"/>
14812   </S100FC:subAttributeBinding>
14813   <S100FC:subAttributeBinding sequential="false">
14814     <S100FC:multiplicity>
14815       <S100Base:lower>0</S100Base:lower>
14816       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14817     </S100FC:multiplicity>
14818     <S100FC:attribute ref="dangerous_goods_contact_mobile_number"/>
14819   </S100FC:subAttributeBinding>
14820 </S100FC:S100_FC_ComplexAttribute>
14821 <!--
14822 *****
14823 93/98 S100_FC_ComplexAttribute: ag_communication_c (ag_communication_c) used in:
agent_at_port_c, agentExtendedData
14824 *****
14825 -->

```

```

14826 <S100FC:S100_FC_ComplexAttribute>
14827 <S100FC:name>ag_communication_c</S100FC:name>
14828 <S100FC:definition>ag_communication_c</S100FC:definition>
14829 <S100FC:code>ag_communication_c</S100FC:code>
14830 <S100FC:subAttributeBinding sequential="false">
14831 <S100FC:multiplicity>
14832 <S100Base:lower>0</S100Base:lower>
14833 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14834 </S100FC:multiplicity>
14835 <S100FC:attribute ref="agent_email"/>
14836 </S100FC:subAttributeBinding>
14837 <S100FC:subAttributeBinding sequential="false">
14838 <S100FC:multiplicity>
14839 <S100Base:lower>0</S100Base:lower>
14840 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14841 </S100FC:multiplicity>
14842 <S100FC:attribute ref="agent_landline_number"/>
14843 </S100FC:subAttributeBinding>
14844 <S100FC:subAttributeBinding sequential="false">
14845 <S100FC:multiplicity>
14846 <S100Base:lower>0</S100Base:lower>
14847 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14848 </S100FC:multiplicity>
14849 <S100FC:attribute ref="agent_mobile_number"/>
14850 </S100FC:subAttributeBinding>
14851 </S100FC:S100_FC_ComplexAttribute>
14852 <!--
14853 *****
14854 93b/98 S100_FC_ComplexAttribute: se_communication_c MISSING THIS IS A PLACEHOLDER
ONLY.
14855 *****
14856 -->
14857 <S100FC:S100_FC_ComplexAttribute>
14858 <S100FC:name>se_communication_c</S100FC:name>
14859 <S100FC:definition>se_communication_c</S100FC:definition>
14860 <S100FC:code>se_communication_c</S100FC:code>
14861 <S100FC:subAttributeBinding sequential="false">
14862 <S100FC:multiplicity>
14863 <S100Base:lower>0</S100Base:lower>
14864 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14865 </S100FC:multiplicity>
14866 <S100FC:attribute ref="agent_email"/>
14867 </S100FC:subAttributeBinding>
14868 <S100FC:subAttributeBinding sequential="false">
14869 <S100FC:multiplicity>
14870 <S100Base:lower>0</S100Base:lower>
14871 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14872 </S100FC:multiplicity>
14873 <S100FC:attribute ref="agent_landline_number"/>
14874 </S100FC:subAttributeBinding>
14875 <S100FC:subAttributeBinding sequential="false">
14876 <S100FC:multiplicity>
14877 <S100Base:lower>0</S100Base:lower>
14878 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14879 </S100FC:multiplicity>
14880 <S100FC:attribute ref="agent_mobile_number"/>
14881 </S100FC:subAttributeBinding>
14882 </S100FC:S100_FC_ComplexAttribute>
14883
14884 <!--
14885 *****
14886 94/98 S100_FC_ComplexAttribute: personOnBoardBasicData (personOnBoardBasicData)
used in: passenger
14887 *****
14888 -->
14889 <S100FC:S100_FC_ComplexAttribute>
14890 <S100FC:name>personOnBoardBasicData</S100FC:name>
14891 <S100FC:definition>personOnBoardBasicData</S100FC:definition>
14892 <S100FC:code>personOnBoardBasicData</S100FC:code>
14893 <S100FC:subAttributeBinding sequential="false">
14894 <S100FC:multiplicity>
14895 <S100Base:lower>0</S100Base:lower>

```

```
14896         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14897     </S100FC:multiplicity>
14898     <S100FC:attribute ref="person_on_board_sequence_number"/>
14899 </S100FC:subAttributeBinding>
14900 <S100FC:subAttributeBinding sequential="false">
14901     <S100FC:multiplicity>
14902         <S100Base:lower>0</S100Base:lower>
14903         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14904     </S100FC:multiplicity>
14905     <S100FC:attribute ref="person_type_coded"/>
14906 </S100FC:subAttributeBinding>
14907 <S100FC:subAttributeBinding sequential="false">
14908     <S100FC:multiplicity>
14909         <S100Base:lower>0</S100Base:lower>
14910         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14911     </S100FC:multiplicity>
14912     <S100FC:attribute ref="person_family_name"/>
14913 </S100FC:subAttributeBinding>
14914 <S100FC:subAttributeBinding sequential="false">
14915     <S100FC:multiplicity>
14916         <S100Base:lower>0</S100Base:lower>
14917         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14918     </S100FC:multiplicity>
14919     <S100FC:attribute ref="person_given_name"/>
14920 </S100FC:subAttributeBinding>
14921 <S100FC:subAttributeBinding sequential="false">
14922     <S100FC:multiplicity>
14923         <S100Base:lower>0</S100Base:lower>
14924         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14925     </S100FC:multiplicity>
14926     <S100FC:attribute ref="person_nationality_coded"/>
14927 </S100FC:subAttributeBinding>
14928 <S100FC:subAttributeBinding sequential="false">
14929     <S100FC:multiplicity>
14930         <S100Base:lower>0</S100Base:lower>
14931         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14932     </S100FC:multiplicity>
14933     <S100FC:attribute ref="person_in_transit_indicator"/>
14934 </S100FC:subAttributeBinding>
14935 <S100FC:subAttributeBinding sequential="false">
14936     <S100FC:multiplicity>
14937         <S100Base:lower>0</S100Base:lower>
14938         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14939     </S100FC:multiplicity>
14940     <S100FC:attribute ref="person_port_of_embarkation_coded"/>
14941 </S100FC:subAttributeBinding>
14942 <S100FC:subAttributeBinding sequential="false">
14943     <S100FC:multiplicity>
14944         <S100Base:lower>0</S100Base:lower>
14945         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14946     </S100FC:multiplicity>
14947     <S100FC:attribute ref="person_port_of_embarkation_name"/>
14948 </S100FC:subAttributeBinding>
14949 <S100FC:subAttributeBinding sequential="false">
14950     <S100FC:multiplicity>
14951         <S100Base:lower>0</S100Base:lower>
14952         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14953     </S100FC:multiplicity>
14954     <S100FC:attribute ref="person_embarkation_date_and_time_planned"/>
14955 </S100FC:subAttributeBinding>
14956 <S100FC:subAttributeBinding sequential="false">
14957     <S100FC:multiplicity>
14958         <S100Base:lower>0</S100Base:lower>
14959         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14960     </S100FC:multiplicity>
14961     <S100FC:attribute ref="person_port_of_disembarkation_coded"/>
14962 </S100FC:subAttributeBinding>
14963 <S100FC:subAttributeBinding sequential="false">
14964     <S100FC:multiplicity>
14965         <S100Base:lower>0</S100Base:lower>
14966         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14967     </S100FC:multiplicity>
```



```

14968     <S100FC:attribute ref="person_port_of_disembarkation_name"/>
14969 </S100FC:subAttributeBinding>
14970 <S100FC:subAttributeBinding sequential="false">
14971   <S100FC:multiplicity>
14972     <S100Base:lower>0</S100Base:lower>
14973     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14974   </S100FC:multiplicity>
14975   <S100FC:permittedValues>
14976     <S100FC:value>999</S100FC:value>
14977     <S100FC:value>1</S100FC:value>
14978     <S100FC:value>2</S100FC:value>
14979     <S100FC:value>9</S100FC:value>
14980   </S100FC:permittedValues>
14981   <S100FC:attribute ref="person_gender_coded"/>
14982 </S100FC:subAttributeBinding>
14983 <S100FC:subAttributeBinding sequential="false">
14984   <S100FC:multiplicity>
14985     <S100Base:lower>0</S100Base:lower>
14986     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14987   </S100FC:multiplicity>
14988   <S100FC:attribute ref="person_date_of_birth"/>
14989 </S100FC:subAttributeBinding>
14990 <S100FC:subAttributeBinding sequential="false">
14991   <S100FC:multiplicity>
14992     <S100Base:lower>0</S100Base:lower>
14993     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
14994   </S100FC:multiplicity>
14995   <S100FC:attribute ref="person_place_of_birth_name"/>
14996 </S100FC:subAttributeBinding>
14997 <S100FC:subAttributeBinding sequential="false">
14998   <S100FC:multiplicity>
14999     <S100Base:lower>0</S100Base:lower>
15000     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15001   </S100FC:multiplicity>
15002   <S100FC:attribute ref="person_country_of_birth_coded"/>
15003 </S100FC:subAttributeBinding>
15004 </S100FC:S100_FC_ComplexAttribute>
15005 <!--
15006 *****
15007 95/98 S100_FC_ComplexAttribute: passenger (passenger) used in: Passenger_List
15008 *****
15009 -->
15010 <S100FC:S100_FC_ComplexAttribute>
15011   <S100FC:name>passenger</S100FC:name>
15012   <S100FC:definition>passenger</S100FC:definition>
15013   <S100FC:code>passenger</S100FC:code>
15014   <S100FC:subAttributeBinding sequential="false">
15015     <S100FC:multiplicity>
15016       <S100Base:lower>1</S100Base:lower>
15017       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15018     </S100FC:multiplicity>
15019     <S100FC:attribute ref="personOnBoardBasicData"/>
15020   </S100FC:subAttributeBinding>
15021   <S100FC:subAttributeBinding sequential="false">
15022     <S100FC:multiplicity>
15023       <S100Base:lower>0</S100Base:lower>
15024       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15025     </S100FC:multiplicity>
15026     <S100FC:attribute ref="identity_or_travel_document_c"/>
15027   </S100FC:subAttributeBinding>
15028   <S100FC:subAttributeBinding sequential="false">
15029     <S100FC:multiplicity>
15030       <S100Base:lower>0</S100Base:lower>
15031       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15032     </S100FC:multiplicity>
15033     <S100FC:attribute ref="visa_c"/>
15034   </S100FC:subAttributeBinding>
15035 </S100FC:S100_FC_ComplexAttribute>
15036 <!--
15037 *****
15038 96/98 S100_FC_ComplexAttribute: nameOfPerson (nameOfPerson) used in:
agentBasicData

```

```

15039 *****
15040 -->
15041 <S100FC:S100_FC_ComplexAttribute>
15042   <S100FC:name>nameOfPerson</S100FC:name>
15043   <S100FC:definition>nameOfPerson</S100FC:definition>
15044   <S100FC:code>nameOfPerson</S100FC:code>
15045   <S100FC:subAttributeBinding sequential="false">
15046     <S100FC:multiplicity>
15047       <S100Base:lower>1</S100Base:lower>
15048       <S100Base:upper xsi:nil="false" infinite="false">2</S100Base:upper>
15049     </S100FC:multiplicity>
15050     <S100FC:attribute ref="person_given_name"/>
15051   </S100FC:subAttributeBinding>
15052   <S100FC:subAttributeBinding sequential="false">
15053     <S100FC:multiplicity>
15054       <S100Base:lower>1</S100Base:lower>
15055       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15056     </S100FC:multiplicity>
15057     <S100FC:attribute ref="person_family_name"/>
15058   </S100FC:subAttributeBinding>
15059 </S100FC:S100_FC_ComplexAttribute>
15060 <!--
15061 *****
15062 97/98 S100_FC_ComplexAttribute: agentBasicData (agentBasicData) used in:
15063 General_Declaration
15064 *****
15065 -->
15066 <S100FC:S100_FC_ComplexAttribute>
15067   <S100FC:name>agentBasicData</S100FC:name>
15068   <S100FC:definition>agentBasicData</S100FC:definition>
15069   <S100FC:code>agentBasicData</S100FC:code>
15070   <S100FC:subAttributeBinding sequential="false">
15071     <S100FC:multiplicity>
15072       <S100Base:lower>0</S100Base:lower>
15073       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15074     </S100FC:multiplicity>
15075     <S100FC:attribute ref="agent_identification_number"/>
15076   </S100FC:subAttributeBinding>
15077   <S100FC:subAttributeBinding sequential="false">
15078     <S100FC:multiplicity>
15079       <S100Base:lower>0</S100Base:lower>
15080       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15081     </S100FC:multiplicity>
15082     <S100FC:attribute ref="agent_name"/>
15083   </S100FC:subAttributeBinding>
15084   <S100FC:subAttributeBinding sequential="false">
15085     <S100FC:multiplicity>
15086       <S100Base:lower>0</S100Base:lower>
15087       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15088     </S100FC:multiplicity>
15089     <S100FC:attribute ref="nameOfPerson"/>
15090   </S100FC:subAttributeBinding>
15091 </S100FC:S100_FC_ComplexAttribute>
15092 <!--
15093 *****
15094 98/98 S100_FC_ComplexAttribute: agentExtendedData (agentExtendedData) used in:
15095 General_Declaration
15096 *****
15097 -->
15098 <S100FC:S100_FC_ComplexAttribute>
15099   <S100FC:name>agentExtendedData</S100FC:name>
15100   <S100FC:definition>agentExtendedData</S100FC:definition>
15101   <S100FC:code>agentExtendedData</S100FC:code>
15102   <S100FC:subAttributeBinding sequential="false">
15103     <S100FC:multiplicity>
15104       <S100Base:lower>0</S100Base:lower>
15105       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15106     </S100FC:multiplicity>
15107     <S100FC:attribute ref="ag_communication_c"/>
15108   </S100FC:subAttributeBinding>
15109   <S100FC:subAttributeBinding sequential="false">
15110     <S100FC:multiplicity>
15111       <S100Base:lower>0</S100Base:lower>
15112       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15113     </S100FC:multiplicity>
15114     <S100FC:attribute ref="agent_extended_data"/>
15115   </S100FC:subAttributeBinding>
15116 </S100FC:S100_FC_ComplexAttribute>
15117 <!--
15118 *****
15119 99/99 S100_FC_ComplexAttribute: agentExtendedData (agentExtendedData) used in:
15120 General_Declaration
15121 *****
15122 -->
15123 <S100FC:S100_FC_ComplexAttribute>
15124   <S100FC:name>agentExtendedData</S100FC:name>
15125   <S100FC:definition>agentExtendedData</S100FC:definition>
15126   <S100FC:code>agentExtendedData</S100FC:code>
15127   <S100FC:subAttributeBinding sequential="false">
15128     <S100FC:multiplicity>
15129       <S100Base:lower>0</S100Base:lower>
15130       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15131     </S100FC:multiplicity>
15132     <S100FC:attribute ref="ag_communication_c"/>
15133   </S100FC:subAttributeBinding>
15134   <S100FC:subAttributeBinding sequential="false">
15135     <S100FC:multiplicity>
15136       <S100Base:lower>0</S100Base:lower>
15137       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15138     </S100FC:multiplicity>
15139     <S100FC:attribute ref="agent_extended_data"/>
15140   </S100FC:subAttributeBinding>
15141 </S100FC:S100_FC_ComplexAttribute>
15142 <!--
15143 *****
15144 100/100 S100_FC_ComplexAttribute: agentExtendedData (agentExtendedData) used in:
15145 General_Declaration
15146 *****
15147 -->
15148 <S100FC:S100_FC_ComplexAttribute>
15149   <S100FC:name>agentExtendedData</S100FC:name>
15150   <S100FC:definition>agentExtendedData</S100FC:definition>
15151   <S100FC:code>agentExtendedData</S100FC:code>
15152   <S100FC:subAttributeBinding sequential="false">
15153     <S100FC:multiplicity>
15154       <S100Base:lower>0</S100Base:lower>
15155       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15156     </S100FC:multiplicity>
15157     <S100FC:attribute ref="ag_communication_c"/>
15158   </S100FC:subAttributeBinding>
15159   <S100FC:subAttributeBinding sequential="false">
15160     <S100FC:multiplicity>
15161       <S100Base:lower>0</S100Base:lower>
15162       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15163     </S100FC:multiplicity>
15164     <S100FC:attribute ref="agent_extended_data"/>
15165   </S100FC:subAttributeBinding>
15166 </S100FC:S100_FC_ComplexAttribute>
15167 <!--
15168 *****
15169 101/101 S100_FC_ComplexAttribute: agentExtendedData (agentExtendedData) used in:
15170 General_Declaration
15171 *****
15172 -->
15173 <S100FC:S100_FC_ComplexAttribute>
15174   <S100FC:name>agentExtendedData</S100FC:name>
15175   <S100FC:definition>agentExtendedData</S100FC:definition>
15176   <S100FC:code>agentExtendedData</S100FC:code>
15177   <S100FC:subAttributeBinding sequential="false">
15178     <S100FC:multiplicity>
15179       <S100Base:lower>0</S100Base:lower>
15180       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15181     </S100FC:multiplicity>
15182     <S100FC:attribute ref="ag_communication_c"/>
15183   </S100FC:subAttributeBinding>
15184   <S100FC:subAttributeBinding sequential="false">
15185     <S100FC:multiplicity>
15186       <S100Base:lower>0</S100Base:lower>
15187       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15188     </S100FC:multiplicity>
15189     <S100FC:attribute ref="agent_extended_data"/>
15190   </S100FC:subAttributeBinding>
15191 </S100FC:S100_FC_ComplexAttribute>
15192 <!--
15193 *****
15194 102/102 S100_FC_ComplexAttribute: agentExtendedData (agentExtendedData) used in:
15195 General_Declaration
15196 *****
15197 -->
15198 <S100FC:S100_FC_ComplexAttribute>
15199   <S100FC:name>agentExtendedData</S100FC:name>
15200   <S100FC:definition>agentExtendedData</S100FC:definition>
15201   <S100FC:code>agentExtendedData</S100FC:code>
15202   <S100FC:subAttributeBinding sequential="false">
15203     <S100FC:multiplicity>
15204       <S100Base:lower>0</S100Base:lower>
15205       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15206     </S100FC:multiplicity>
15207     <S100FC:attribute ref="ag_communication_c"/>
15208   </S100FC:subAttributeBinding>
15209   <S100FC:subAttributeBinding sequential="false">
15210     <S100FC:multiplicity>
15211       <S100Base:lower&gt
```

```
15109         <S100Base:lower>0</S100Base:lower>
15110         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15111     </S100FC:multiplicity>
15112     <S100FC:attribute ref="address_c"/>
15113 </S100FC:subAttributeBinding>
15114 </S100FC:S100_FC_ComplexAttribute>
15115 </S100FC:S100_FC_ComplexAttributes>
15116 <S100FC:S100_FC_FeatureTypes>
15117 <!--
15118 *****
15119 1/19 S100_FC_FeatureType: General_Declaration (General_Declaration)
15120 *****
15121 -->
15122 <S100FC:S100_FC_FeatureType>
15123     <S100FC:name>General_Declaration</S100FC:name>
15124     <S100FC:definition>General_Declaration</S100FC:definition>
15125     <S100FC:code>General_Declaration</S100FC:code>
15126     <S100FC:attributeBinding>
15127         <S100FC:multiplicity>
15128             <S100Base:lower>0</S100Base:lower>
15129             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15130         </S100FC:multiplicity>
15131         <S100FC:attribute ref="agentBasicData"/>
15132     </S100FC:attributeBinding>
15133     <S100FC:attributeBinding>
15134         <S100FC:multiplicity>
15135             <S100Base:lower>0</S100Base:lower>
15136             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15137         </S100FC:multiplicity>
15138         <S100FC:attribute ref="agentExtendedData"/>
15139     </S100FC:attributeBinding>
15140     <S100FC:attributeBinding>
15141         <S100FC:multiplicity>
15142             <S100Base:lower>0</S100Base:lower>
15143             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15144         </S100FC:multiplicity>
15145         <S100FC:attribute ref="authenticator_c"/>
15146     </S100FC:attributeBinding>
15147     <S100FC:attributeBinding>
15148         <S100FC:multiplicity>
15149             <S100Base:lower>0</S100Base:lower>
15150             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15151         </S100FC:multiplicity>
15152         <S100FC:attribute ref="itinerary_c"/>
15153     </S100FC:attributeBinding>
15154     <S100FC:attributeBinding>
15155         <S100FC:multiplicity>
15156             <S100Base:lower>0</S100Base:lower>
15157             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15158         </S100FC:multiplicity>
15159         <S100FC:attribute ref="agent_city"/>
15160     </S100FC:attributeBinding>
15161     <S100FC:attributeBinding>
15162         <S100FC:multiplicity>
15163             <S100Base:lower>0</S100Base:lower>
15164             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15165         </S100FC:multiplicity>
15166         <S100FC:attribute ref="agent_contact_name"/>
15167     </S100FC:attributeBinding>
15168     <S100FC:attributeBinding>
15169         <S100FC:multiplicity>
15170             <S100Base:lower>0</S100Base:lower>
15171             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15172         </S100FC:multiplicity>
15173         <S100FC:attribute ref="agent_country_code"/>
15174     </S100FC:attributeBinding>
15175     <S100FC:attributeBinding>
15176         <S100FC:multiplicity>
15177             <S100Base:lower>0</S100Base:lower>
15178             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15179         </S100FC:multiplicity>
15180         <S100FC:attribute ref="agent_country_subdivision_name"/>
```

```
15181 </S100FC:attributeBinding>
15182 <S100FC:attributeBinding>
15183   <S100FC:multiplicity>
15184     <S100Base:lower>0</S100Base:lower>
15185     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15186   </S100FC:multiplicity>
15187   <S100FC:attribute ref="agent_email"/>
15188 </S100FC:attributeBinding>
15189 <S100FC:attributeBinding>
15190   <S100FC:multiplicity>
15191     <S100Base:lower>0</S100Base:lower>
15192     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15193   </S100FC:multiplicity>
15194   <S100FC:attribute ref="agent_identification_number"/>
15195 </S100FC:attributeBinding>
15196 <S100FC:attributeBinding>
15197   <S100FC:multiplicity>
15198     <S100Base:lower>0</S100Base:lower>
15199     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15200   </S100FC:multiplicity>
15201   <S100FC:attribute ref="agent_landline_number"/>
15202 </S100FC:attributeBinding>
15203 <S100FC:attributeBinding>
15204   <S100FC:multiplicity>
15205     <S100Base:lower>0</S100Base:lower>
15206     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15207   </S100FC:multiplicity>
15208   <S100FC:attribute ref="agent_mobile_number"/>
15209 </S100FC:attributeBinding>
15210 <S100FC:attributeBinding>
15211   <S100FC:multiplicity>
15212     <S100Base:lower>0</S100Base:lower>
15213     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15214   </S100FC:multiplicity>
15215   <S100FC:attribute ref="agent_name"/>
15216 </S100FC:attributeBinding>
15217 <S100FC:attributeBinding>
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15219     <S100Base:lower>0</S100Base:lower>
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15221   </S100FC:multiplicity>
15222   <S100FC:attribute ref="agent_postcode"/>
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15224 <S100FC:attributeBinding>
15225   <S100FC:multiplicity>
15226     <S100Base:lower>0</S100Base:lower>
15227     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15228   </S100FC:multiplicity>
15229   <S100FC:attribute ref="agent_street_and_numberpo_box"/>
15230 </S100FC:attributeBinding>
15231 <S100FC:attributeBinding>
15232   <S100FC:multiplicity>
15233     <S100Base:lower>0</S100Base:lower>
15234     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15235   </S100FC:multiplicity>
15236   <S100FC:permittedValues>
15237     <S100FC:value>1</S100FC:value>
15238     <S100FC:value>2</S100FC:value>
15239   </S100FC:permittedValues>
15240   <S100FC:attribute ref="arrivaldeparture_code"/>
15241 </S100FC:attributeBinding>
15242 <S100FC:attributeBinding>
15243   <S100FC:multiplicity>
15244     <S100Base:lower>0</S100Base:lower>
15245     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15246   </S100FC:multiplicity>
15247   <S100FC:attribute ref="authentication_date"/>
15248 </S100FC:attributeBinding>
15249 <S100FC:attributeBinding>
15250   <S100FC:multiplicity>
15251     <S100Base:lower>0</S100Base:lower>
15252     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

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15253     </S100FC:multiplicity>
15254     <S100FC:attribute ref="authenticator_name"/>
15255 </S100FC:attributeBinding>
15256 <S100FC:attributeBinding>
15257     <S100FC:multiplicity>
15258         <S100Base:lower>0</S100Base:lower>
15259         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15260     </S100FC:multiplicity>
15261     <S100FC:attribute ref="authenticator_party_identification_number"/>
15262 </S100FC:attributeBinding>
15263 <S100FC:attributeBinding>
15264     <S100FC:multiplicity>
15265         <S100Base:lower>0</S100Base:lower>
15266         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15267     </S100FC:multiplicity>
15268     <S100FC:attribute ref="cargo_brief_description"/>
15269 </S100FC:attributeBinding>
15270 <S100FC:attributeBinding>
15271     <S100FC:multiplicity>
15272         <S100Base:lower>0</S100Base:lower>
15273         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15274     </S100FC:multiplicity>
15275     <S100FC:attribute ref="dangerous_goods_ems_number"/>
15276 </S100FC:attributeBinding>
15277 <S100FC:attributeBinding>
15278     <S100FC:multiplicity>
15279         <S100Base:lower>0</S100Base:lower>
15280         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15281     </S100FC:multiplicity>
15282     <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
15283 </S100FC:attributeBinding>
15284 <S100FC:attributeBinding>
15285     <S100FC:multiplicity>
15286         <S100Base:lower>0</S100Base:lower>
15287         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15288     </S100FC:multiplicity>
15289     <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
15290 </S100FC:attributeBinding>
15291 <S100FC:attributeBinding>
15292     <S100FC:multiplicity>
15293         <S100Base:lower>0</S100Base:lower>
15294         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15295     </S100FC:multiplicity>
15296     <S100FC:attribute ref="date_and_time_of_departure_actual"/>
15297 </S100FC:attributeBinding>
15298 <S100FC:attributeBinding>
15299     <S100FC:multiplicity>
15300         <S100Base:lower>0</S100Base:lower>
15301         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15302     </S100FC:multiplicity>
15303     <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
15304 </S100FC:attributeBinding>
15305 <S100FC:attributeBinding>
15306     <S100FC:multiplicity>
15307         <S100Base:lower>0</S100Base:lower>
15308         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15309     </S100FC:multiplicity>
15310     <S100FC:attribute ref="last_port_of_call_name"/>
15311 </S100FC:attributeBinding>
15312 <S100FC:attributeBinding>
15313     <S100FC:multiplicity>
15314         <S100Base:lower>0</S100Base:lower>
15315         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15316     </S100FC:multiplicity>
15317     <S100FC:attribute ref="last_port_of_call_coded"/>
15318 </S100FC:attributeBinding>
15319 <S100FC:attributeBinding>
15320     <S100FC:multiplicity>
15321         <S100Base:lower>0</S100Base:lower>
15322         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15323     </S100FC:multiplicity>
15324     <S100FC:attribute ref="next_port_of_call_coded"/>
```

```
15325 </S100FC:attributeBinding>
15326 <S100FC:attributeBinding>
15327   <S100FC:multiplicity>
15328     <S100Base:lower>0</S100Base:lower>
15329     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15330   </S100FC:multiplicity>
15331   <S100FC:attribute ref="next_port_of_call_name"/>
15332 </S100FC:attributeBinding>
15333 <S100FC:attributeBinding>
15334   <S100FC:multiplicity>
15335     <S100Base:lower>0</S100Base:lower>
15336     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15337   </S100FC:multiplicity>
15338   <S100FC:attribute ref="number_of_crew"/>
15339 </S100FC:attributeBinding>
15340 <S100FC:attributeBinding>
15341   <S100FC:multiplicity>
15342     <S100Base:lower>0</S100Base:lower>
15343     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15344   </S100FC:multiplicity>
15345   <S100FC:attribute ref="number_of_passengers"/>
15346 </S100FC:attributeBinding>
15347 <S100FC:attributeBinding>
15348   <S100FC:multiplicity>
15349     <S100Base:lower>0</S100Base:lower>
15350     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15351   </S100FC:multiplicity>
15352   <S100FC:attribute ref="port_of_arrival_coded"/>
15353 </S100FC:attributeBinding>
15354 <S100FC:attributeBinding>
15355   <S100FC:multiplicity>
15356     <S100Base:lower>0</S100Base:lower>
15357     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15358   </S100FC:multiplicity>
15359   <S100FC:attribute ref="port_of_arrival_name"/>
15360 </S100FC:attributeBinding>
15361 <S100FC:attributeBinding>
15362   <S100FC:multiplicity>
15363     <S100Base:lower>0</S100Base:lower>
15364     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15365   </S100FC:multiplicity>
15366   <S100FC:attribute ref="port_of_departure_coded"/>
15367 </S100FC:attributeBinding>
15368 <S100FC:attributeBinding>
15369   <S100FC:multiplicity>
15370     <S100Base:lower>0</S100Base:lower>
15371     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15372   </S100FC:multiplicity>
15373   <S100FC:attribute ref="port_of_departure_name"/>
15374 </S100FC:attributeBinding>
15375 <S100FC:attributeBinding>
15376   <S100FC:multiplicity>
15377     <S100Base:lower>0</S100Base:lower>
15378     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15379   </S100FC:multiplicity>
15380   <S100FC:attribute ref="previous_port_of_call_name"/>
15381 </S100FC:attributeBinding>
15382 <S100FC:attributeBinding>
15383   <S100FC:multiplicity>
15384     <S100Base:lower>0</S100Base:lower>
15385     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15386   </S100FC:multiplicity>
15387   <S100FC:attribute ref="previous_port_of_call_coded"/>
15388 </S100FC:attributeBinding>
15389 <S100FC:attributeBinding>
15390   <S100FC:multiplicity>
15391     <S100Base:lower>0</S100Base:lower>
15392     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15393   </S100FC:multiplicity>
15394   <S100FC:attribute ref="authenticator_role_coded"/>
15395 </S100FC:attributeBinding>
15396 <S100FC:attributeBinding>
```



```
15397     <S100FC:multiplicity>
15398     <S100Base:lower>0</S100Base:lower>
15399     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15400   </S100FC:multiplicity>
15401   <S100FC:attribute ref="ship_call_sign"/>
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15403 <S100FC:attributeBinding>
15404   <S100FC:multiplicity>
15405   <S100Base:lower>0</S100Base:lower>
15406   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15407 </S100FC:multiplicity>
15408   <S100FC:attribute ref="ship_flag_state_coded"/>
15409 </S100FC:attributeBinding>
15410 <S100FC:attributeBinding>
15411   <S100FC:multiplicity>
15412   <S100Base:lower>0</S100Base:lower>
15413   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15414 </S100FC:multiplicity>
15415   <S100FC:attribute ref="ship_gross_tonnage"/>
15416 </S100FC:attributeBinding>
15417 <S100FC:attributeBinding>
15418   <S100FC:multiplicity>
15419   <S100Base:lower>0</S100Base:lower>
15420   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15421 </S100FC:multiplicity>
15422   <S100FC:attribute ref="ship_imo_number"/>
15423 </S100FC:attributeBinding>
15424 <S100FC:attributeBinding>
15425   <S100FC:multiplicity>
15426   <S100Base:lower>0</S100Base:lower>
15427   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15428 </S100FC:multiplicity>
15429   <S100FC:attribute ref="ship_name"/>
15430 </S100FC:attributeBinding>
15431 <S100FC:attributeBinding>
15432   <S100FC:multiplicity>
15433   <S100Base:lower>0</S100Base:lower>
15434   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15435 </S100FC:multiplicity>
15436   <S100FC:attribute ref="ship_net_tonnage"/>
15437 </S100FC:attributeBinding>
15438 <S100FC:attributeBinding>
15439   <S100FC:multiplicity>
15440   <S100Base:lower>0</S100Base:lower>
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15442 </S100FC:multiplicity>
15443   <S100FC:attribute ref="certificate_issue_date"/>
15444 </S100FC:attributeBinding>
15445 <S100FC:attributeBinding>
15446   <S100FC:multiplicity>
15447   <S100Base:lower>0</S100Base:lower>
15448   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15449 </S100FC:multiplicity>
15450   <S100FC:attribute ref="ship_registry_port_coded"/>
15451 </S100FC:attributeBinding>
15452 <S100FC:attributeBinding>
15453   <S100FC:multiplicity>
15454   <S100Base:lower>0</S100Base:lower>
15455   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15456 </S100FC:multiplicity>
15457   <S100FC:attribute ref="ship_registry_port_name"/>
15458 </S100FC:attributeBinding>
15459 <S100FC:attributeBinding>
15460   <S100FC:multiplicity>
15461   <S100Base:lower>0</S100Base:lower>
15462   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15463 </S100FC:multiplicity>
15464   <S100FC:attribute ref="ship_stay_reference_number"/>
15465 </S100FC:attributeBinding>
15466 <S100FC:attributeBinding>
15467   <S100FC:multiplicity>
15468   <S100Base:lower>0</S100Base:lower>
```

```
15469     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15470   </S100FC:multiplicity>
15471   <S100FC:attribute ref="ship_type_coded"/>
15472 </S100FC:attributeBinding>
15473 <S100FC:attributeBinding>
15474   <S100FC:multiplicity>
15475     <S100Base:lower>0</S100Base:lower>
15476     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15477   </S100FC:multiplicity>
15478   <S100FC:attribute ref="subsequent_port_of_call_name"/>
15479 </S100FC:attributeBinding>
15480 <S100FC:attributeBinding>
15481   <S100FC:multiplicity>
15482     <S100Base:lower>0</S100Base:lower>
15483     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15484   </S100FC:multiplicity>
15485   <S100FC:attribute ref="subsequent_port_of_call_coded"/>
15486 </S100FC:attributeBinding>
15487 <S100FC:attributeBinding>
15488   <S100FC:multiplicity>
15489     <S100Base:lower>0</S100Base:lower>
15490     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15491   </S100FC:multiplicity>
15492   <S100FC:attribute ref="voyage_number"/>
15493 </S100FC:attributeBinding>
15494 <S100FC:attributeBinding>
15495   <S100FC:multiplicity>
15496     <S100Base:lower>0</S100Base:lower>
15497     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15498   </S100FC:multiplicity>
15499   <S100FC:attribute ref="remarks"/>
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15501 <S100FC:attributeBinding>
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15504     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15505   </S100FC:multiplicity>
15506   <S100FC:attribute ref="message_function_code"/>
15507 </S100FC:attributeBinding>
15508 <S100FC:attributeBinding>
15509   <S100FC:multiplicity>
15510     <S100Base:lower>0</S100Base:lower>
15511     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15512   </S100FC:multiplicity>
15513   <S100FC:attribute ref="certificate_identifier"/>
15514 </S100FC:attributeBinding>
15515 <S100FC:featureUseType>geographic</S100FC:featureUseType>
15516 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
15517 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
15518 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
15519 </S100FC:S100_FC_FeatureType>
15520 <!--
15521 *****
15522 2/19 S100_FC_FeatureType: Cargo_Declaration (Cargo_Declaration)
15523 *****
15524 -->
15525 <S100FC:S100_FC_FeatureType>
15526   <S100FC:name>Cargo_Declaration</S100FC:name>
15527   <S100FC:definition>Cargo_Declaration</S100FC:definition>
15528   <S100FC:code>Cargo_Declaration</S100FC:code>
15529   <S100FC:attributeBinding>
15530     <S100FC:multiplicity>
15531       <S100Base:lower>0</S100Base:lower>
15532       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15533     </S100FC:multiplicity>
15534     <S100FC:attribute ref="agent_contact_name"/>
15535   </S100FC:attributeBinding>
15536   <S100FC:attributeBinding>
15537     <S100FC:multiplicity>
15538       <S100Base:lower>0</S100Base:lower>
15539       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15540     </S100FC:multiplicity>
```

```
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15542 </S100FC:attributeBinding>
15543 <S100FC:attributeBinding>
15544     <S100FC:multiplicity>
15545         <S100Base:lower>0</S100Base:lower>
15546         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15547     </S100FC:multiplicity>
15548     <S100FC:attribute ref="agent_name"/>
15549 </S100FC:attributeBinding>
15550 <S100FC:attributeBinding>
15551     <S100FC:multiplicity>
15552         <S100Base:lower>0</S100Base:lower>
15553         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15554     </S100FC:multiplicity>
15555     <S100FC:permittedValues>
15556         <S100FC:value>1</S100FC:value>
15557         <S100FC:value>2</S100FC:value>
15558     </S100FC:permittedValues>
15559     <S100FC:attribute ref="arrivaldeparture_code"/>
15560 </S100FC:attributeBinding>
15561 <S100FC:attributeBinding>
15562     <S100FC:multiplicity>
15563         <S100Base:lower>0</S100Base:lower>
15564         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15565     </S100FC:multiplicity>
15566     <S100FC:attribute ref="authentication_date"/>
15567 </S100FC:attributeBinding>
15568 <S100FC:attributeBinding>
15569     <S100FC:multiplicity>
15570         <S100Base:lower>0</S100Base:lower>
15571         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15572     </S100FC:multiplicity>
15573     <S100FC:attribute ref="authenticator_name"/>
15574 </S100FC:attributeBinding>
15575 <S100FC:attributeBinding>
15576     <S100FC:multiplicity>
15577         <S100Base:lower>0</S100Base:lower>
15578         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15579     </S100FC:multiplicity>
15580     <S100FC:attribute ref="authenticator_party_identification_number"/>
15581 </S100FC:attributeBinding>
15582 <S100FC:attributeBinding>
15583     <S100FC:multiplicity>
15584         <S100Base:lower>0</S100Base:lower>
15585         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15586     </S100FC:multiplicity>
15587     <S100FC:attribute ref="transport_equipment_identification_number"/>
15588 </S100FC:attributeBinding>
15589 <S100FC:attributeBinding>
15590     <S100FC:multiplicity>
15591         <S100Base:lower>0</S100Base:lower>
15592         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15593     </S100FC:multiplicity>
15594     <S100FC:attribute ref="cargo_item_description_of_goods"/>
15595 </S100FC:attributeBinding>
15596 <S100FC:attributeBinding>
15597     <S100FC:multiplicity>
15598         <S100Base:lower>0</S100Base:lower>
15599         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15600     </S100FC:multiplicity>
15601     <S100FC:attribute ref="cargo_item_gross_volume"/>
15602 </S100FC:attributeBinding>
15603 <S100FC:attributeBinding>
15604     <S100FC:multiplicity>
15605         <S100Base:lower>0</S100Base:lower>
15606         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15607     </S100FC:multiplicity>
15608     <S100FC:attribute ref="cargo_item_gross_weight"/>
15609 </S100FC:attributeBinding>
15610 <S100FC:attributeBinding>
15611     <S100FC:multiplicity>
15612         <S100Base:lower>0</S100Base:lower>
```

```
15613     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15614   </S100FC:multiplicity>
15615   <S100FC:attribute ref="cargo_item_hs_code"/>
15616 </S100FC:attributeBinding>
15617 <S100FC:attributeBinding>
15618   <S100FC:multiplicity>
15619     <S100Base:lower>0</S100Base:lower>
15620     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15621   </S100FC:multiplicity>
15622   <S100FC:attribute ref="cargo_item_marks_and_numbers"/>
15623 </S100FC:attributeBinding>
15624 <S100FC:attributeBinding>
15625   <S100FC:multiplicity>
15626     <S100Base:lower>0</S100Base:lower>
15627     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15628   </S100FC:multiplicity>
15629   <S100FC:attribute ref="cargo_item_number_of_packages"/>
15630 </S100FC:attributeBinding>
15631 <S100FC:attributeBinding>
15632   <S100FC:multiplicity>
15633     <S100Base:lower>0</S100Base:lower>
15634     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15635   </S100FC:multiplicity>
15636   <S100FC:attribute ref="cargo_item_package_type_coded"/>
15637 </S100FC:attributeBinding>
15638 <S100FC:attributeBinding>
15639   <S100FC:multiplicity>
15640     <S100Base:lower>0</S100Base:lower>
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15642   </S100FC:multiplicity>
15643   <S100FC:attribute ref="port_of_discharge_coded"/>
15644 </S100FC:attributeBinding>
15645 <S100FC:attributeBinding>
15646   <S100FC:multiplicity>
15647     <S100Base:lower>0</S100Base:lower>
15648     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15649   </S100FC:multiplicity>
15650   <S100FC:attribute ref="port_of_discharge_name"/>
15651 </S100FC:attributeBinding>
15652 <S100FC:attributeBinding>
15653   <S100FC:multiplicity>
15654     <S100Base:lower>0</S100Base:lower>
15655     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15656   </S100FC:multiplicity>
15657   <S100FC:attribute ref="port_of_loading_coded"/>
15658 </S100FC:attributeBinding>
15659 <S100FC:attributeBinding>
15660   <S100FC:multiplicity>
15661     <S100Base:lower>0</S100Base:lower>
15662     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15663   </S100FC:multiplicity>
15664   <S100FC:attribute ref="port_of_loading_name"/>
15665 </S100FC:attributeBinding>
15666 <S100FC:attributeBinding>
15667   <S100FC:multiplicity>
15668     <S100Base:lower>0</S100Base:lower>
15669     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15670   </S100FC:multiplicity>
15671   <S100FC:attribute ref="authenticator_role_coded"/>
15672 </S100FC:attributeBinding>
15673 <S100FC:attributeBinding>
15674   <S100FC:multiplicity>
15675     <S100Base:lower>0</S100Base:lower>
15676     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15677   </S100FC:multiplicity>
15678   <S100FC:attribute ref="ship_flag_state_coded"/>
15679 </S100FC:attributeBinding>
15680 <S100FC:attributeBinding>
15681   <S100FC:multiplicity>
15682     <S100Base:lower>0</S100Base:lower>
15683     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15684   </S100FC:multiplicity>
```

```

15685     <S100FC:attribute ref="ship_imo_number"/>
15686 </S100FC:attributeBinding>
15687 <S100FC:attributeBinding>
15688     <S100FC:multiplicity>
15689         <S100Base:lower>0</S100Base:lower>
15690         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15691     </S100FC:multiplicity>
15692     <S100FC:attribute ref="ship_name"/>
15693 </S100FC:attributeBinding>
15694 <S100FC:attributeBinding>
15695     <S100FC:multiplicity>
15696         <S100Base:lower>0</S100Base:lower>
15697         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15698     </S100FC:multiplicity>
15699     <S100FC:attribute ref="ship_stay_reference_number"/>
15700 </S100FC:attributeBinding>
15701 <S100FC:attributeBinding>
15702     <S100FC:multiplicity>
15703         <S100Base:lower>0</S100Base:lower>
15704         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15705     </S100FC:multiplicity>
15706     <S100FC:attribute ref="transport_contract_number"/>
15707 </S100FC:attributeBinding>
15708 <S100FC:attributeBinding>
15709     <S100FC:multiplicity>
15710         <S100Base:lower>0</S100Base:lower>
15711         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15712     </S100FC:multiplicity>
15713     <S100FC:attribute ref="voyage_number"/>
15714 </S100FC:attributeBinding>
15715 <S100FC:attributeBinding>
15716     <S100FC:multiplicity>
15717         <S100Base:lower>0</S100Base:lower>
15718         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15719     </S100FC:multiplicity>
15720     <S100FC:attribute ref="message_function_code"/>
15721 </S100FC:attributeBinding>
15722 <S100FC:featureUseType>geographic</S100FC:featureUseType>
15723 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
15724 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
15725 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
15726 </S100FC:S100_FC_FeatureType>
15727 <!--
15728 *****
15729 3/19 S100_FC_FeatureType: Ships_Stores_Declaration (Ships_Stores_Declaration)
15730 *****
15731 -->
15732 <S100FC:S100_FC_FeatureType>
15733     <S100FC:name>Ships_Stores_Declaration</S100FC:name>
15734     <S100FC:definition>Ships_Stores_Declaration</S100FC:definition>
15735     <S100FC:code>Ships_Stores_Declaration</S100FC:code>
15736     <S100FC:attributeBinding>
15737         <S100FC:multiplicity>
15738             <S100Base:lower>0</S100Base:lower>
15739             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15740         </S100FC:multiplicity>
15741         <S100FC:attribute ref="agent_contact_name"/>
15742     </S100FC:attributeBinding>
15743     <S100FC:attributeBinding>
15744         <S100FC:multiplicity>
15745             <S100Base:lower>0</S100Base:lower>
15746             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15747         </S100FC:multiplicity>
15748         <S100FC:attribute ref="agent_identification_number"/>
15749     </S100FC:attributeBinding>
15750     <S100FC:attributeBinding>
15751         <S100FC:multiplicity>
15752             <S100Base:lower>0</S100Base:lower>
15753             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15754         </S100FC:multiplicity>
15755         <S100FC:attribute ref="agent_name"/>
15756     </S100FC:attributeBinding>

```

```
15757 <S100FC:attributeBinding>
15758   <S100FC:multiplicity>
15759     <S100Base:lower>0</S100Base:lower>
15760     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15761   </S100FC:multiplicity>
15762   <S100FC:permittedValues>
15763     <S100FC:value>1</S100FC:value>
15764     <S100FC:value>2</S100FC:value>
15765   </S100FC:permittedValues>
15766   <S100FC:attribute ref="arrivaldeparture_code"/>
15767 </S100FC:attributeBinding>
15768 <S100FC:attributeBinding>
15769   <S100FC:multiplicity>
15770     <S100Base:lower>0</S100Base:lower>
15771     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15772   </S100FC:multiplicity>
15773   <S100FC:attribute ref="authentication_date"/>
15774 </S100FC:attributeBinding>
15775 <S100FC:attributeBinding>
15776   <S100FC:multiplicity>
15777     <S100Base:lower>0</S100Base:lower>
15778     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15779   </S100FC:multiplicity>
15780   <S100FC:attribute ref="authenticator_name"/>
15781 </S100FC:attributeBinding>
15782 <S100FC:attributeBinding>
15783   <S100FC:multiplicity>
15784     <S100Base:lower>0</S100Base:lower>
15785     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15786   </S100FC:multiplicity>
15787   <S100FC:attribute ref="authenticator_party_identification_number"/>
15788 </S100FC:attributeBinding>
15789 <S100FC:attributeBinding>
15790   <S100FC:multiplicity>
15791     <S100Base:lower>0</S100Base:lower>
15792     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15793   </S100FC:multiplicity>
15794   <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
15795 </S100FC:attributeBinding>
15796 <S100FC:attributeBinding>
15797   <S100FC:multiplicity>
15798     <S100Base:lower>0</S100Base:lower>
15799     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15800   </S100FC:multiplicity>
15801   <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
15802 </S100FC:attributeBinding>
15803 <S100FC:attributeBinding>
15804   <S100FC:multiplicity>
15805     <S100Base:lower>0</S100Base:lower>
15806     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15807   </S100FC:multiplicity>
15808   <S100FC:attribute ref="date_and_time_of_departure_actual"/>
15809 </S100FC:attributeBinding>
15810 <S100FC:attributeBinding>
15811   <S100FC:multiplicity>
15812     <S100Base:lower>0</S100Base:lower>
15813     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15814   </S100FC:multiplicity>
15815   <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
15816 </S100FC:attributeBinding>
15817 <S100FC:attributeBinding>
15818   <S100FC:multiplicity>
15819     <S100Base:lower>0</S100Base:lower>
15820     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15821   </S100FC:multiplicity>
15822   <S100FC:attribute ref="last_port_of_call_name"/>
15823 </S100FC:attributeBinding>
15824 <S100FC:attributeBinding>
15825   <S100FC:multiplicity>
15826     <S100Base:lower>0</S100Base:lower>
15827     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15828   </S100FC:multiplicity>
```



```
15829     <S100FC:attribute ref="last_port_of_call_coded"/>
15830 </S100FC:attributeBinding>
15831 <S100FC:attributeBinding>
15832   <S100FC:multiplicity>
15833     <S100Base:lower>0</S100Base:lower>
15834     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15835   </S100FC:multiplicity>
15836   <S100FC:attribute ref="next_port_of_call_coded"/>
15837 </S100FC:attributeBinding>
15838 <S100FC:attributeBinding>
15839   <S100FC:multiplicity>
15840     <S100Base:lower>0</S100Base:lower>
15841     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15842   </S100FC:multiplicity>
15843   <S100FC:attribute ref="next_port_of_call_name"/>
15844 </S100FC:attributeBinding>
15845 <S100FC:attributeBinding>
15846   <S100FC:multiplicity>
15847     <S100Base:lower>0</S100Base:lower>
15848     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15849   </S100FC:multiplicity>
15850   <S100FC:attribute ref="number_of_persons_on_board"/>
15851 </S100FC:attributeBinding>
15852 <S100FC:attributeBinding>
15853   <S100FC:multiplicity>
15854     <S100Base:lower>0</S100Base:lower>
15855     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15856   </S100FC:multiplicity>
15857   <S100FC:attribute ref="port_of_arrival_coded"/>
15858 </S100FC:attributeBinding>
15859 <S100FC:attributeBinding>
15860   <S100FC:multiplicity>
15861     <S100Base:lower>0</S100Base:lower>
15862     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15863   </S100FC:multiplicity>
15864   <S100FC:attribute ref="port_of_arrival_name"/>
15865 </S100FC:attributeBinding>
15866 <S100FC:attributeBinding>
15867   <S100FC:multiplicity>
15868     <S100Base:lower>0</S100Base:lower>
15869     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15870   </S100FC:multiplicity>
15871   <S100FC:attribute ref="port_of_departure_coded"/>
15872 </S100FC:attributeBinding>
15873 <S100FC:attributeBinding>
15874   <S100FC:multiplicity>
15875     <S100Base:lower>0</S100Base:lower>
15876     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15877   </S100FC:multiplicity>
15878   <S100FC:attribute ref="port_of_departure_name"/>
15879 </S100FC:attributeBinding>
15880 <S100FC:attributeBinding>
15881   <S100FC:multiplicity>
15882     <S100Base:lower>0</S100Base:lower>
15883     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15884   </S100FC:multiplicity>
15885   <S100FC:attribute ref="authenticator_role_coded"/>
15886 </S100FC:attributeBinding>
15887 <S100FC:attributeBinding>
15888   <S100FC:multiplicity>
15889     <S100Base:lower>0</S100Base:lower>
15890     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15891   </S100FC:multiplicity>
15892   <S100FC:attribute ref="ship_call_sign"/>
15893 </S100FC:attributeBinding>
15894 <S100FC:attributeBinding>
15895   <S100FC:multiplicity>
15896     <S100Base:lower>0</S100Base:lower>
15897     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15898   </S100FC:multiplicity>
15899   <S100FC:attribute ref="ship_flag_state_coded"/>
15900 </S100FC:attributeBinding>
```

```

15901 <S100FC:attributeBinding>
15902   <S100FC:multiplicity>
15903     <S100Base:lower>0</S100Base:lower>
15904     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15905   </S100FC:multiplicity>
15906   <S100FC:attribute ref="ship_imo_number"/>
15907 </S100FC:attributeBinding>
15908 <S100FC:attributeBinding>
15909   <S100FC:multiplicity>
15910     <S100Base:lower>0</S100Base:lower>
15911     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15912   </S100FC:multiplicity>
15913   <S100FC:attribute ref="ship_name"/>
15914 </S100FC:attributeBinding>
15915 <S100FC:attributeBinding>
15916   <S100FC:multiplicity>
15917     <S100Base:lower>0</S100Base:lower>
15918     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15919   </S100FC:multiplicity>
15920   <S100FC:attribute ref="ship_stay_reference_number"/>
15921 </S100FC:attributeBinding>
15922 <S100FC:attributeBinding>
15923   <S100FC:multiplicity>
15924     <S100Base:lower>0</S100Base:lower>
15925     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15926   </S100FC:multiplicity>
15927   <S100FC:attribute ref="ship_stores_article_name"/>
15928 </S100FC:attributeBinding>
15929 <S100FC:attributeBinding>
15930   <S100FC:multiplicity>
15931     <S100Base:lower>0</S100Base:lower>
15932     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15933   </S100FC:multiplicity>
15934   <S100FC:attribute ref="ship_stores_article_coded"/>
15935 </S100FC:attributeBinding>
15936 <S100FC:attributeBinding>
15937   <S100FC:multiplicity>
15938     <S100Base:lower>0</S100Base:lower>
15939     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15940   </S100FC:multiplicity>
15941   <S100FC:attribute ref="ship_stores_location_onboard"/>
15942 </S100FC:attributeBinding>
15943 <S100FC:attributeBinding>
15944   <S100FC:multiplicity>
15945     <S100Base:lower>0</S100Base:lower>
15946     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15947   </S100FC:multiplicity>
15948   <S100FC:attribute ref="ship_stores_quantity_onboard"/>
15949 </S100FC:attributeBinding>
15950 <S100FC:attributeBinding>
15951   <S100FC:multiplicity>
15952     <S100Base:lower>0</S100Base:lower>
15953     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15954   </S100FC:multiplicity>
15955   <S100FC:attribute ref="ship_stores_sequence_number"/>
15956 </S100FC:attributeBinding>
15957 <S100FC:attributeBinding>
15958   <S100FC:multiplicity>
15959     <S100Base:lower>0</S100Base:lower>
15960     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15961   </S100FC:multiplicity>
15962   <S100FC:attribute ref="voyage_number"/>
15963 </S100FC:attributeBinding>
15964 <S100FC:attributeBinding>
15965   <S100FC:multiplicity>
15966     <S100Base:lower>0</S100Base:lower>
15967     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15968   </S100FC:multiplicity>
15969   <S100FC:attribute ref="message_function_code"/>
15970 </S100FC:attributeBinding>
15971 <S100FC:featureUseType>geographic</S100FC:featureUseType>
15972 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>

```

```
15973     <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
15974     <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
15975 </S100FC:S100_FC_FeatureType>
15976 <!--
15977 *****
15978 4/19 S100_FC_FeatureType: Crews_Effects_Declaration (Crews_Effects_Declaration)
15979 *****
15980 -->
15981 <S100FC:S100_FC_FeatureType>
15982   <S100FC:name>Crews_Effects_Declaration</S100FC:name>
15983   <S100FC:definition>Crews_Effects_Declaration</S100FC:definition>
15984   <S100FC:code>Crews_Effects_Declaration</S100FC:code>
15985   <S100FC:attributeBinding>
15986     <S100FC:multiplicity>
15987       <S100Base:lower>0</S100Base:lower>
15988       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15989     </S100FC:multiplicity>
15990     <S100FC:attribute ref="agent_contact_name"/>
15991   </S100FC:attributeBinding>
15992   <S100FC:attributeBinding>
15993     <S100FC:multiplicity>
15994       <S100Base:lower>0</S100Base:lower>
15995       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
15996     </S100FC:multiplicity>
15997     <S100FC:attribute ref="agent_identification_number"/>
15998   </S100FC:attributeBinding>
15999   <S100FC:attributeBinding>
16000     <S100FC:multiplicity>
16001       <S100Base:lower>0</S100Base:lower>
16002       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16003     </S100FC:multiplicity>
16004     <S100FC:attribute ref="agent_name"/>
16005   </S100FC:attributeBinding>
16006   <S100FC:attributeBinding>
16007     <S100FC:multiplicity>
16008       <S100Base:lower>0</S100Base:lower>
16009       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16010     </S100FC:multiplicity>
16011     <S100FC:attribute ref="authentication_date"/>
16012   </S100FC:attributeBinding>
16013   <S100FC:attributeBinding>
16014     <S100FC:multiplicity>
16015       <S100Base:lower>0</S100Base:lower>
16016       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16017     </S100FC:multiplicity>
16018     <S100FC:attribute ref="authenticator_name"/>
16019   </S100FC:attributeBinding>
16020   <S100FC:attributeBinding>
16021     <S100FC:multiplicity>
16022       <S100Base:lower>0</S100Base:lower>
16023       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16024     </S100FC:multiplicity>
16025     <S100FC:attribute ref="authenticator_party_identification_number"/>
16026   </S100FC:attributeBinding>
16027   <S100FC:attributeBinding>
16028     <S100FC:multiplicity>
16029       <S100Base:lower>0</S100Base:lower>
16030       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16031     </S100FC:multiplicity>
16032     <S100FC:attribute ref="crew_effects_description_coded"/>
16033   </S100FC:attributeBinding>
16034   <S100FC:attributeBinding>
16035     <S100FC:multiplicity>
16036       <S100Base:lower>0</S100Base:lower>
16037       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16038     </S100FC:multiplicity>
16039     <S100FC:attribute ref="crew_effects_quantity_onboard"/>
16040   </S100FC:attributeBinding>
16041   <S100FC:attributeBinding>
16042     <S100FC:multiplicity>
16043       <S100Base:lower>0</S100Base:lower>
16044       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

```
16045         </S100FC:multiplicity>
16046         <S100FC:attribute ref="crew_effects_description"/>
16047     </S100FC:attributeBinding>
16048     <S100FC:attributeBinding>
16049         <S100FC:multiplicity>
16050             <S100Base:lower>0</S100Base:lower>
16051             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16052         </S100FC:multiplicity>
16053         <S100FC:attribute ref="crew_effects_sequence_number"/>
16054     </S100FC:attributeBinding>
16055     <S100FC:attributeBinding>
16056         <S100FC:multiplicity>
16057             <S100Base:lower>0</S100Base:lower>
16058             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16059         </S100FC:multiplicity>
16060         <S100FC:attribute ref="crewmember_rank_or_rating_name"/>
16061     </S100FC:attributeBinding>
16062     <S100FC:attributeBinding>
16063         <S100FC:multiplicity>
16064             <S100Base:lower>0</S100Base:lower>
16065             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16066         </S100FC:multiplicity>
16067         <S100FC:permittedValues>
16068             <S100FC:value>1</S100FC:value>
16069             <S100FC:value>2</S100FC:value>
16070             <S100FC:value>3</S100FC:value>
16071             <S100FC:value>4</S100FC:value>
16072             <S100FC:value>5</S100FC:value>
16073             <S100FC:value>6</S100FC:value>
16074             <S100FC:value>7</S100FC:value>
16075             <S100FC:value>8</S100FC:value>
16076             <S100FC:value>9</S100FC:value>
16077             <S100FC:value>10</S100FC:value>
16078             <S100FC:value>11</S100FC:value>
16079             <S100FC:value>12</S100FC:value>
16080             <S100FC:value>13</S100FC:value>
16081             <S100FC:value>14</S100FC:value>
16082             <S100FC:value>15</S100FC:value>
16083             <S100FC:value>16</S100FC:value>
16084             <S100FC:value>17</S100FC:value>
16085             <S100FC:value>18</S100FC:value>
16086             <S100FC:value>19</S100FC:value>
16087             <S100FC:value>20</S100FC:value>
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16089             <S100FC:value>22</S100FC:value>
16090             <S100FC:value>23</S100FC:value>
16091             <S100FC:value>24</S100FC:value>
16092             <S100FC:value>25</S100FC:value>
16093             <S100FC:value>26</S100FC:value>
16094             <S100FC:value>27</S100FC:value>
16095             <S100FC:value>28</S100FC:value>
16096             <S100FC:value>29</S100FC:value>
16097             <S100FC:value>30</S100FC:value>
16098             <S100FC:value>31</S100FC:value>
16099             <S100FC:value>32</S100FC:value>
16100             <S100FC:value>33</S100FC:value>
16101             <S100FC:value>34</S100FC:value>
16102             <S100FC:value>35</S100FC:value>
16103             <S100FC:value>36</S100FC:value>
16104             <S100FC:value>37</S100FC:value>
16105             <S100FC:value>38</S100FC:value>
16106             <S100FC:value>39</S100FC:value>
16107             <S100FC:value>40</S100FC:value>
16108             <S100FC:value>41</S100FC:value>
16109             <S100FC:value>42</S100FC:value>
16110             <S100FC:value>43</S100FC:value>
16111             <S100FC:value>44</S100FC:value>
16112             <S100FC:value>45</S100FC:value>
16113             <S100FC:value>46</S100FC:value>
16114             <S100FC:value>47</S100FC:value>
16115             <S100FC:value>48</S100FC:value>
16116             <S100FC:value>49</S100FC:value>
```

[illegible]

[illegible]



[illegible]

```
16333      <S100FC:value>266</S100FC:value>
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16363      <S100FC:value>296</S100FC:value>
16364    </S100FC:permittedValues>
16365    <S100FC:attribute ref="crewmember_rank_or_rating_coded"/>
16366  </S100FC:attributeBinding>
16367  <S100FC:attributeBinding>
16368    <S100FC:multiplicity>
16369      <S100Base:lower>0</S100Base:lower>
16370      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16371    </S100FC:multiplicity>
16372    <S100FC:attribute ref="person_family_name"/>
16373  </S100FC:attributeBinding>
16374  <S100FC:attributeBinding>
16375    <S100FC:multiplicity>
16376      <S100Base:lower>0</S100Base:lower>
16377      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16378    </S100FC:multiplicity>
16379    <S100FC:attribute ref="person_given_name"/>
16380  </S100FC:attributeBinding>
16381  <S100FC:attributeBinding>
16382    <S100FC:multiplicity>
16383      <S100Base:lower>0</S100Base:lower>
16384      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16385    </S100FC:multiplicity>
16386    <S100FC:attribute ref="authenticator_role_coded"/>
16387  </S100FC:attributeBinding>
16388  <S100FC:attributeBinding>
16389    <S100FC:multiplicity>
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16391      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16392    </S100FC:multiplicity>
16393    <S100FC:attribute ref="ship_call_sign"/>
16394  </S100FC:attributeBinding>
16395  <S100FC:attributeBinding>
16396    <S100FC:multiplicity>
16397      <S100Base:lower>0</S100Base:lower>
16398      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16399    </S100FC:multiplicity>
16400    <S100FC:attribute ref="ship_flag_state_coded"/>
16401  </S100FC:attributeBinding>
16402  <S100FC:attributeBinding>
16403    <S100FC:multiplicity>
16404      <S100Base:lower>0</S100Base:lower>
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16405         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16406     </S100FC:multiplicity>
16407     <S100FC:attribute ref="ship_imo_number"/>
16408 </S100FC:attributeBinding>
16409 <S100FC:attributeBinding>
16410     <S100FC:multiplicity>
16411         <S100Base:lower>0</S100Base:lower>
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16413     </S100FC:multiplicity>
16414     <S100FC:attribute ref="ship_name"/>
16415 </S100FC:attributeBinding>
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16419         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16420     </S100FC:multiplicity>
16421     <S100FC:attribute ref="ship_stay_reference_number"/>
16422 </S100FC:attributeBinding>
16423 <S100FC:attributeBinding>
16424     <S100FC:multiplicity>
16425         <S100Base:lower>0</S100Base:lower>
16426         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16427     </S100FC:multiplicity>
16428     <S100FC:attribute ref="voyage_number"/>
16429 </S100FC:attributeBinding>
16430 <S100FC:attributeBinding>
16431     <S100FC:multiplicity>
16432         <S100Base:lower>0</S100Base:lower>
16433         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16434     </S100FC:multiplicity>
16435     <S100FC:attribute ref="message_function_code"/>
16436 </S100FC:attributeBinding>
16437 <S100FC:featureUseType>geographic</S100FC:featureUseType>
16438 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
16439 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
16440 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
16441 </S100FC:S100_FC_FeatureType>
16442 <!--
16443 *****
16444 5/19 S100_FC_FeatureType: Crew_List (Crew_List)
16445 *****
16446 -->
16447 <S100FC:S100_FC_FeatureType>
16448     <S100FC:name>Crew_List</S100FC:name>
16449     <S100FC:definition>Crew_List</S100FC:definition>
16450     <S100FC:code>Crew_List</S100FC:code>
16451     <S100FC:attributeBinding>
16452         <S100FC:multiplicity>
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16454             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16455         </S100FC:multiplicity>
16456         <S100FC:attribute ref="agent_contact_name"/>
16457     </S100FC:attributeBinding>
16458     <S100FC:attributeBinding>
16459         <S100FC:multiplicity>
16460             <S100Base:lower>0</S100Base:lower>
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16462         </S100FC:multiplicity>
16463         <S100FC:attribute ref="agent_identification_number"/>
16464     </S100FC:attributeBinding>
16465     <S100FC:attributeBinding>
16466         <S100FC:multiplicity>
16467             <S100Base:lower>0</S100Base:lower>
16468             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16469         </S100FC:multiplicity>
16470         <S100FC:attribute ref="agent_name"/>
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16472     <S100FC:attributeBinding>
16473         <S100FC:multiplicity>
16474             <S100Base:lower>0</S100Base:lower>
16475             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16476         </S100FC:multiplicity>
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16479     <S100FC:value>2</S100FC:value>
16480   </S100FC:permittedValues>
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16482 </S100FC:attributeBinding>
16483 <S100FC:attributeBinding>
16484   <S100FC:multiplicity>
16485     <S100Base:lower>0</S100Base:lower>
16486     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16487   </S100FC:multiplicity>
16488   <S100FC:attribute ref="authentication_date"/>
16489 </S100FC:attributeBinding>
16490 <S100FC:attributeBinding>
16491   <S100FC:multiplicity>
16492     <S100Base:lower>0</S100Base:lower>
16493     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16494   </S100FC:multiplicity>
16495   <S100FC:attribute ref="authenticator_name"/>
16496 </S100FC:attributeBinding>
16497 <S100FC:attributeBinding>
16498   <S100FC:multiplicity>
16499     <S100Base:lower>0</S100Base:lower>
16500     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16501   </S100FC:multiplicity>
16502   <S100FC:attribute ref="authenticator_party_identification_number"/>
16503 </S100FC:attributeBinding>
16504 <S100FC:attributeBinding>
16505   <S100FC:multiplicity>
16506     <S100Base:lower>0</S100Base:lower>
16507     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16508   </S100FC:multiplicity>
16509   <S100FC:attribute ref="crewmember_rank_or_rating_name"/>
16510 </S100FC:attributeBinding>
16511 <S100FC:attributeBinding>
16512   <S100FC:multiplicity>
16513     <S100Base:lower>0</S100Base:lower>
16514     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16515   </S100FC:multiplicity>
16516 <S100FC:permittedValues>
16517   <S100FC:value>1</S100FC:value>
16518   <S100FC:value>2</S100FC:value>
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16521   <S100FC:value>5</S100FC:value>
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16525   <S100FC:value>9</S100FC:value>
16526   <S100FC:value>10</S100FC:value>
16527   <S100FC:value>11</S100FC:value>
16528   <S100FC:value>12</S100FC:value>
16529   <S100FC:value>13</S100FC:value>
16530   <S100FC:value>14</S100FC:value>
16531   <S100FC:value>15</S100FC:value>
16532   <S100FC:value>16</S100FC:value>
16533   <S100FC:value>17</S100FC:value>
16534   <S100FC:value>18</S100FC:value>
16535   <S100FC:value>19</S100FC:value>
16536   <S100FC:value>20</S100FC:value>
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16538   <S100FC:value>22</S100FC:value>
16539   <S100FC:value>23</S100FC:value>
16540   <S100FC:value>24</S100FC:value>
16541   <S100FC:value>25</S100FC:value>
16542   <S100FC:value>26</S100FC:value>
16543   <S100FC:value>27</S100FC:value>
16544   <S100FC:value>28</S100FC:value>
16545   <S100FC:value>29</S100FC:value>
16546   <S100FC:value>30</S100FC:value>
16547   <S100FC:value>31</S100FC:value>
16548   <S100FC:value>32</S100FC:value>
```

[illegible]

[illegible]



[illegible]

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16766     <S100FC:value>250</S100FC:value>
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16769     <S100FC:value>253</S100FC:value>
16770     <S100FC:value>254</S100FC:value>
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16772     <S100FC:value>256</S100FC:value>
16773     <S100FC:value>257</S100FC:value>
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16775     <S100FC:value>259</S100FC:value>
16776     <S100FC:value>260</S100FC:value>
16777     <S100FC:value>261</S100FC:value>
16778     <S100FC:value>262</S100FC:value>
16779     <S100FC:value>263</S100FC:value>
16780     <S100FC:value>264</S100FC:value>
16781     <S100FC:value>265</S100FC:value>
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16783     <S100FC:value>267</S100FC:value>
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16787     <S100FC:value>271</S100FC:value>
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16789     <S100FC:value>273</S100FC:value>
16790     <S100FC:value>274</S100FC:value>
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16799     <S100FC:value>283</S100FC:value>
16800     <S100FC:value>284</S100FC:value>
16801     <S100FC:value>285</S100FC:value>
16802     <S100FC:value>286</S100FC:value>
16803     <S100FC:value>287</S100FC:value>
16804     <S100FC:value>288</S100FC:value>
16805     <S100FC:value>289</S100FC:value>
16806     <S100FC:value>290</S100FC:value>
16807     <S100FC:value>291</S100FC:value>
16808     <S100FC:value>292</S100FC:value>
16809     <S100FC:value>293</S100FC:value>
16810     <S100FC:value>294</S100FC:value>
16811     <S100FC:value>295</S100FC:value>
16812     <S100FC:value>296</S100FC:value>
16813   </S100FC:permittedValues>
16814   <S100FC:attribute ref="crewmember_rank_or_rating_coded"/>
16815 </S100FC:attributeBinding>
16816 <S100FC:attributeBinding>
16817   <S100FC:multiplicity>
16818     <S100Base:lower>0</S100Base:lower>
16819     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16820   </S100FC:multiplicity>
16821   <S100FC:attribute ref="person_on_board_sequence_number"/>
16822 </S100FC:attributeBinding>
16823 <S100FC:attributeBinding>
16824   <S100FC:multiplicity>
16825     <S100Base:lower>0</S100Base:lower>
16826     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16827   </S100FC:multiplicity>
16828   <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
16829 </S100FC:attributeBinding>
16830 <S100FC:attributeBinding>
16831   <S100FC:multiplicity>
16832     <S100Base:lower>0</S100Base:lower>
16833     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16834   </S100FC:multiplicity>
16835   <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
16836 </S100FC:attributeBinding>
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```

16837 <S100FC:attributeBinding>
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16839 <S100Base:lower>0</S100Base:lower>
16840 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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16842 <S100FC:attribute ref="date_and_time_of_departure_actual"/>
16843 </S100FC:attributeBinding>
16844 <S100FC:attributeBinding>
16845 <S100FC:multiplicity>
16846 <S100Base:lower>0</S100Base:lower>
16847 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16848 </S100FC:multiplicity>
16849 <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
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16852 <S100FC:multiplicity>
16853 <S100Base:lower>0</S100Base:lower>
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16855 </S100FC:multiplicity>
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16857 </S100FC:attributeBinding>
16858 <S100FC:attributeBinding>
16859 <S100FC:multiplicity>
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16861 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16862 </S100FC:multiplicity>
16863 <S100FC:attribute ref="last_port_of_call_coded"/>
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16865 <S100FC:attributeBinding>
16866 <S100FC:multiplicity>
16867 <S100Base:lower>0</S100Base:lower>
16868 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16869 </S100FC:multiplicity>
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16871 </S100FC:attributeBinding>
16872 <S100FC:attributeBinding>
16873 <S100FC:multiplicity>
16874 <S100Base:lower>0</S100Base:lower>
16875 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16876 </S100FC:multiplicity>
16877 <S100FC:attribute ref="person_date_of_birth"/>
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16879 <S100FC:attributeBinding>
16880 <S100FC:multiplicity>
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16882 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16883 </S100FC:multiplicity>
16884 <S100FC:attribute ref="person_family_name"/>
16885 </S100FC:attributeBinding>
16886 <S100FC:attributeBinding>
16887 <S100FC:multiplicity>
16888 <S100Base:lower>0</S100Base:lower>
16889 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16890 </S100FC:multiplicity>
16891 <S100FC:permittedValues>
16892 <S100FC:value>999</S100FC:value>
16893 <S100FC:value>1</S100FC:value>
16894 <S100FC:value>2</S100FC:value>
16895 <S100FC:value>9</S100FC:value>
16896 </S100FC:permittedValues>
16897 <S100FC:attribute ref="person_gender_coded"/>
16898 </S100FC:attributeBinding>
16899 <S100FC:attributeBinding>
16900 <S100FC:multiplicity>
16901 <S100Base:lower>0</S100Base:lower>
16902 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16903 </S100FC:multiplicity>
16904 <S100FC:attribute ref="person_given_name"/>
16905 </S100FC:attributeBinding>
16906 <S100FC:attributeBinding>
16907 <S100FC:multiplicity>
16908 <S100Base:lower>0</S100Base:lower>

```

```
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16910     </S100FC:multiplicity>
16911     <S100FC:attribute ref="person_identity_or_travel_document_expiry_date"/>
16912 </S100FC:attributeBinding>
16913 <S100FC:attributeBinding>
16914     <S100FC:multiplicity>
16915         <S100Base:lower>0</S100Base:lower>
16916         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16917     </S100FC:multiplicity>
16918     <S100FC:attribute ref=
16919         "person_identity_or_travel_document_issuing_nation_coded"/>
16920 </S100FC:attributeBinding>
16921 <S100FC:attributeBinding>
16922     <S100FC:multiplicity>
16923         <S100Base:lower>0</S100Base:lower>
16924         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16925     </S100FC:multiplicity>
16926     <S100FC:attribute ref="person_identity_or_travel_document_number"/>
16927 </S100FC:attributeBinding>
16928 <S100FC:attributeBinding>
16929     <S100FC:multiplicity>
16930         <S100Base:lower>0</S100Base:lower>
16931         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16932     </S100FC:multiplicity>
16933     <S100FC:permittedValues>
16934         <S100FC:value>36</S100FC:value>
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16936         <S100FC:value>101</S100FC:value>
16937     </S100FC:permittedValues>
16938     <S100FC:attribute ref="person_identity_or_travel_document_type_coded"/>
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16943         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16944     </S100FC:multiplicity>
16945     <S100FC:attribute ref="person_nationality_coded"/>
16946 </S100FC:attributeBinding>
16947 <S100FC:attributeBinding>
16948     <S100FC:multiplicity>
16949         <S100Base:lower>0</S100Base:lower>
16950         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16951     </S100FC:multiplicity>
16952     <S100FC:attribute ref="person_place_of_birth_name"/>
16953 </S100FC:attributeBinding>
16954 <S100FC:attributeBinding>
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16956         <S100Base:lower>0</S100Base:lower>
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16958     </S100FC:multiplicity>
16959     <S100FC:attribute ref="person_type_coded"/>
16960 </S100FC:attributeBinding>
16961 <S100FC:attributeBinding>
16962     <S100FC:multiplicity>
16963         <S100Base:lower>0</S100Base:lower>
16964         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16965     </S100FC:multiplicity>
16966     <S100FC:attribute ref="port_of_arrival_coded"/>
16967 </S100FC:attributeBinding>
16968 <S100FC:attributeBinding>
16969     <S100FC:multiplicity>
16970         <S100Base:lower>0</S100Base:lower>
16971         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16972     </S100FC:multiplicity>
16973     <S100FC:attribute ref="port_of_arrival_name"/>
16974 </S100FC:attributeBinding>
16975 <S100FC:attributeBinding>
16976     <S100FC:multiplicity>
16977         <S100Base:lower>0</S100Base:lower>
16978         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16979     </S100FC:multiplicity>
16980     <S100FC:attribute ref="port_of_departure_coded"/>
```

```

16980 </S100FC:attributeBinding>
16981 <S100FC:attributeBinding>
16982   <S100FC:multiplicity>
16983     <S100Base:lower>0</S100Base:lower>
16984     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16985   </S100FC:multiplicity>
16986   <S100FC:attribute ref="port_of_departure_name"/>
16987 </S100FC:attributeBinding>
16988 <S100FC:attributeBinding>
16989   <S100FC:multiplicity>
16990     <S100Base:lower>0</S100Base:lower>
16991     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16992   </S100FC:multiplicity>
16993   <S100FC:attribute ref="authenticator_role_coded"/>
16994 </S100FC:attributeBinding>
16995 <S100FC:attributeBinding>
16996   <S100FC:multiplicity>
16997     <S100Base:lower>0</S100Base:lower>
16998     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
16999   </S100FC:multiplicity>
17000   <S100FC:attribute ref="ship_call_sign"/>
17001 </S100FC:attributeBinding>
17002 <S100FC:attributeBinding>
17003   <S100FC:multiplicity>
17004     <S100Base:lower>0</S100Base:lower>
17005     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17006   </S100FC:multiplicity>
17007   <S100FC:attribute ref="ship_flag_state_coded"/>
17008 </S100FC:attributeBinding>
17009 <S100FC:attributeBinding>
17010   <S100FC:multiplicity>
17011     <S100Base:lower>0</S100Base:lower>
17012     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17013   </S100FC:multiplicity>
17014   <S100FC:attribute ref="ship_imo_number"/>
17015 </S100FC:attributeBinding>
17016 <S100FC:attributeBinding>
17017   <S100FC:multiplicity>
17018     <S100Base:lower>0</S100Base:lower>
17019     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17020   </S100FC:multiplicity>
17021   <S100FC:attribute ref="ship_name"/>
17022 </S100FC:attributeBinding>
17023 <S100FC:attributeBinding>
17024   <S100FC:multiplicity>
17025     <S100Base:lower>0</S100Base:lower>
17026     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17027   </S100FC:multiplicity>
17028   <S100FC:attribute ref="ship_stay_reference_number"/>
17029 </S100FC:attributeBinding>
17030 <S100FC:attributeBinding>
17031   <S100FC:multiplicity>
17032     <S100Base:lower>0</S100Base:lower>
17033     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17034   </S100FC:multiplicity>
17035   <S100FC:attribute ref="voyage_number"/>
17036 </S100FC:attributeBinding>
17037 <S100FC:attributeBinding>
17038   <S100FC:multiplicity>
17039     <S100Base:lower>0</S100Base:lower>
17040     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17041   </S100FC:multiplicity>
17042   <S100FC:attribute ref="message_function_code"/>
17043 </S100FC:attributeBinding>
17044 <S100FC:featureUseType>geographic</S100FC:featureUseType>
17045 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
17046 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
17047 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
17048 </S100FC:S100_FC_FeatureType>
17049 <!--
17050 *****
17051 6/19 S100_FC_FeatureType: Passenger_List (Passenger_List)

```

```
17052 *****
17053 -->
17054 <S100FC:S100_FC_FeatureType>
17055   <S100FC:name>Passenger_List</S100FC:name>
17056   <S100FC:definition>Passenger_List</S100FC:definition>
17057   <S100FC:code>Passenger_List</S100FC:code>
17058   <S100FC:attributeBinding>
17059     <S100FC:multiplicity>
17060       <S100Base:lower>0</S100Base:lower>
17061       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17062     </S100FC:multiplicity>
17063     <S100FC:attribute ref="agent_contact_name"/>
17064   </S100FC:attributeBinding>
17065   <S100FC:attributeBinding>
17066     <S100FC:multiplicity>
17067       <S100Base:lower>0</S100Base:lower>
17068       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17069     </S100FC:multiplicity>
17070     <S100FC:attribute ref="agent_identification_number"/>
17071   </S100FC:attributeBinding>
17072   <S100FC:attributeBinding>
17073     <S100FC:multiplicity>
17074       <S100Base:lower>0</S100Base:lower>
17075       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17076     </S100FC:multiplicity>
17077     <S100FC:attribute ref="agent_name"/>
17078   </S100FC:attributeBinding>
17079   <S100FC:attributeBinding>
17080     <S100FC:multiplicity>
17081       <S100Base:lower>0</S100Base:lower>
17082       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17083     </S100FC:multiplicity>
17084     <S100FC:permittedValues>
17085       <S100FC:value>1</S100FC:value>
17086       <S100FC:value>2</S100FC:value>
17087     </S100FC:permittedValues>
17088     <S100FC:attribute ref="arrivaldeparture_code"/>
17089   </S100FC:attributeBinding>
17090   <S100FC:attributeBinding>
17091     <S100FC:multiplicity>
17092       <S100Base:lower>0</S100Base:lower>
17093       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17094     </S100FC:multiplicity>
17095     <S100FC:attribute ref="authentication_date"/>
17096   </S100FC:attributeBinding>
17097   <S100FC:attributeBinding>
17098     <S100FC:multiplicity>
17099       <S100Base:lower>0</S100Base:lower>
17100       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17101     </S100FC:multiplicity>
17102     <S100FC:attribute ref="authenticator_name"/>
17103   </S100FC:attributeBinding>
17104   <S100FC:attributeBinding>
17105     <S100FC:multiplicity>
17106       <S100Base:lower>0</S100Base:lower>
17107       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17108     </S100FC:multiplicity>
17109     <S100FC:attribute ref="authenticator_party_identification_number"/>
17110   </S100FC:attributeBinding>
17111   <S100FC:attributeBinding>
17112     <S100FC:multiplicity>
17113       <S100Base:lower>0</S100Base:lower>
17114       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17115     </S100FC:multiplicity>
17116     <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
17117   </S100FC:attributeBinding>
17118   <S100FC:attributeBinding>
17119     <S100FC:multiplicity>
17120       <S100Base:lower>0</S100Base:lower>
17121       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17122     </S100FC:multiplicity>
17123     <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
```



```
17124 </S100FC:attributeBinding>
17125 <S100FC:attributeBinding>
17126   <S100FC:multiplicity>
17127     <S100Base:lower>0</S100Base:lower>
17128     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17129   </S100FC:multiplicity>
17130   <S100FC:attribute ref="date_and_time_of_departure_actual"/>
17131 </S100FC:attributeBinding>
17132 <S100FC:attributeBinding>
17133   <S100FC:multiplicity>
17134     <S100Base:lower>0</S100Base:lower>
17135     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17136   </S100FC:multiplicity>
17137   <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
17138 </S100FC:attributeBinding>
17139 <S100FC:attributeBinding>
17140   <S100FC:multiplicity>
17141     <S100Base:lower>1</S100Base:lower>
17142     <S100Base:upper xsi:nil="false" infinite="false">99</S100Base:upper>
17143   </S100FC:multiplicity>
17144   <S100FC:attribute ref="passenger"/>
17145 </S100FC:attributeBinding>
17146 <S100FC:attributeBinding>
17147   <S100FC:multiplicity>
17148     <S100Base:lower>0</S100Base:lower>
17149     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17150   </S100FC:multiplicity>
17151   <S100FC:attribute ref="port_of_arrival_coded"/>
17152 </S100FC:attributeBinding>
17153 <S100FC:attributeBinding>
17154   <S100FC:multiplicity>
17155     <S100Base:lower>0</S100Base:lower>
17156     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17157   </S100FC:multiplicity>
17158   <S100FC:attribute ref="port_of_arrival_name"/>
17159 </S100FC:attributeBinding>
17160 <S100FC:attributeBinding>
17161   <S100FC:multiplicity>
17162     <S100Base:lower>0</S100Base:lower>
17163     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17164   </S100FC:multiplicity>
17165   <S100FC:attribute ref="port_of_departure_coded"/>
17166 </S100FC:attributeBinding>
17167 <S100FC:attributeBinding>
17168   <S100FC:multiplicity>
17169     <S100Base:lower>0</S100Base:lower>
17170     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17171   </S100FC:multiplicity>
17172   <S100FC:attribute ref="port_of_departure_name"/>
17173 </S100FC:attributeBinding>
17174 <S100FC:attributeBinding>
17175   <S100FC:multiplicity>
17176     <S100Base:lower>0</S100Base:lower>
17177     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17178   </S100FC:multiplicity>
17179   <S100FC:attribute ref="authenticator_role_coded"/>
17180 </S100FC:attributeBinding>
17181 <S100FC:attributeBinding>
17182   <S100FC:multiplicity>
17183     <S100Base:lower>0</S100Base:lower>
17184     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17185   </S100FC:multiplicity>
17186   <S100FC:attribute ref="ship_call_sign"/>
17187 </S100FC:attributeBinding>
17188 <S100FC:attributeBinding>
17189   <S100FC:multiplicity>
17190     <S100Base:lower>0</S100Base:lower>
17191     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17192   </S100FC:multiplicity>
17193   <S100FC:attribute ref="ship_flag_state_coded"/>
17194 </S100FC:attributeBinding>
17195 <S100FC:attributeBinding>
```

```

17196     <S100FC:multiplicity>
17197     <S100Base:lower>0</S100Base:lower>
17198     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17199   </S100FC:multiplicity>
17200   <S100FC:attribute ref="ship_imo_number"/>
17201 </S100FC:attributeBinding>
17202 <S100FC:attributeBinding>
17203   <S100FC:multiplicity>
17204   <S100Base:lower>0</S100Base:lower>
17205   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17206   </S100FC:multiplicity>
17207   <S100FC:attribute ref="ship_name"/>
17208 </S100FC:attributeBinding>
17209 <S100FC:attributeBinding>
17210   <S100FC:multiplicity>
17211   <S100Base:lower>0</S100Base:lower>
17212   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17213   </S100FC:multiplicity>
17214   <S100FC:attribute ref="ship_stay_reference_number"/>
17215 </S100FC:attributeBinding>
17216 <S100FC:attributeBinding>
17217   <S100FC:multiplicity>
17218   <S100Base:lower>0</S100Base:lower>
17219   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17220   </S100FC:multiplicity>
17221   <S100FC:attribute ref="voyage_number"/>
17222 </S100FC:attributeBinding>
17223 <S100FC:attributeBinding>
17224   <S100FC:multiplicity>
17225   <S100Base:lower>0</S100Base:lower>
17226   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17227   </S100FC:multiplicity>
17228   <S100FC:attribute ref="message_function_code"/>
17229 </S100FC:attributeBinding>
17230 <S100FC:featureUseType>geographic</S100FC:featureUseType>
17231 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
17232 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
17233 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
17234 </S100FC:S100_FC_FeatureType>
17235 <!--
17236 *****
17237 7/19 S100_FC_FeatureType: Dangerous_Goods_Manifest (Dangerous_Goods_Manifest)
17238 *****
17239 -->
17240 <S100FC:S100_FC_FeatureType>
17241   <S100FC:name>Dangerous_Goods_Manifest</S100FC:name>
17242   <S100FC:definition>Dangerous_Goods_Manifest</S100FC:definition>
17243   <S100FC:code>Dangerous_Goods_Manifest</S100FC:code>
17244   <S100FC:attributeBinding>
17245     <S100FC:multiplicity>
17246     <S100Base:lower>0</S100Base:lower>
17247     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17248     </S100FC:multiplicity>
17249     <S100FC:attribute ref="agent_city"/>
17250   </S100FC:attributeBinding>
17251   <S100FC:attributeBinding>
17252     <S100FC:multiplicity>
17253     <S100Base:lower>0</S100Base:lower>
17254     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17255     </S100FC:multiplicity>
17256     <S100FC:attribute ref="agent_contact_name"/>
17257   </S100FC:attributeBinding>
17258   <S100FC:attributeBinding>
17259     <S100FC:multiplicity>
17260     <S100Base:lower>0</S100Base:lower>
17261     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17262     </S100FC:multiplicity>
17263     <S100FC:attribute ref="agent_country_code"/>
17264   </S100FC:attributeBinding>
17265   <S100FC:attributeBinding>
17266     <S100FC:multiplicity>
17267     <S100Base:lower>0</S100Base:lower>

```

```
17268     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17269   </S100FC:multiplicity>
17270   <S100FC:attribute ref="agent_country_subdivision_name"/>
17271 </S100FC:attributeBinding>
17272 <S100FC:attributeBinding>
17273   <S100FC:multiplicity>
17274     <S100Base:lower>0</S100Base:lower>
17275     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17276   </S100FC:multiplicity>
17277   <S100FC:attribute ref="agent_email"/>
17278 </S100FC:attributeBinding>
17279 <S100FC:attributeBinding>
17280   <S100FC:multiplicity>
17281     <S100Base:lower>0</S100Base:lower>
17282     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17283   </S100FC:multiplicity>
17284   <S100FC:attribute ref="agent_identification_number"/>
17285 </S100FC:attributeBinding>
17286 <S100FC:attributeBinding>
17287   <S100FC:multiplicity>
17288     <S100Base:lower>0</S100Base:lower>
17289     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17290   </S100FC:multiplicity>
17291   <S100FC:attribute ref="agent_landline_number"/>
17292 </S100FC:attributeBinding>
17293 <S100FC:attributeBinding>
17294   <S100FC:multiplicity>
17295     <S100Base:lower>0</S100Base:lower>
17296     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17297   </S100FC:multiplicity>
17298   <S100FC:attribute ref="agent_mobile_number"/>
17299 </S100FC:attributeBinding>
17300 <S100FC:attributeBinding>
17301   <S100FC:multiplicity>
17302     <S100Base:lower>0</S100Base:lower>
17303     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17304   </S100FC:multiplicity>
17305   <S100FC:attribute ref="agent_name"/>
17306 </S100FC:attributeBinding>
17307 <S100FC:attributeBinding>
17308   <S100FC:multiplicity>
17309     <S100Base:lower>0</S100Base:lower>
17310     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17311   </S100FC:multiplicity>
17312   <S100FC:attribute ref="agent_postcode"/>
17313 </S100FC:attributeBinding>
17314 <S100FC:attributeBinding>
17315   <S100FC:multiplicity>
17316     <S100Base:lower>0</S100Base:lower>
17317     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17318   </S100FC:multiplicity>
17319   <S100FC:attribute ref="agent_street_and_numberpo_box"/>
17320 </S100FC:attributeBinding>
17321 <S100FC:attributeBinding>
17322   <S100FC:multiplicity>
17323     <S100Base:lower>0</S100Base:lower>
17324     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17325   </S100FC:multiplicity>
17326   <S100FC:attribute ref="authentication_date"/>
17327 </S100FC:attributeBinding>
17328 <S100FC:attributeBinding>
17329   <S100FC:multiplicity>
17330     <S100Base:lower>0</S100Base:lower>
17331     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17332   </S100FC:multiplicity>
17333   <S100FC:attribute ref="authenticator_name"/>
17334 </S100FC:attributeBinding>
17335 <S100FC:attributeBinding>
17336   <S100FC:multiplicity>
17337     <S100Base:lower>0</S100Base:lower>
17338     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17339   </S100FC:multiplicity>
```

```
17340     <S100FC:attribute ref="authenticator_party_identification_number"/>
17341 </S100FC:attributeBinding>
17342 <S100FC:attributeBinding>
17343     <S100FC:multiplicity>
17344         <S100Base:lower>0</S100Base:lower>
17345         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17346     </S100FC:multiplicity>
17347     <S100FC:attribute ref="transport_equipment_identification_number"/>
17348 </S100FC:attributeBinding>
17349 <S100FC:attributeBinding>
17350     <S100FC:multiplicity>
17351         <S100Base:lower>0</S100Base:lower>
17352         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17353     </S100FC:multiplicity>
17354     <S100FC:attribute ref="cargo_item_marks_and_numbers"/>
17355 </S100FC:attributeBinding>
17356 <S100FC:attributeBinding>
17357     <S100FC:multiplicity>
17358         <S100Base:lower>0</S100Base:lower>
17359         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17360     </S100FC:multiplicity>
17361     <S100FC:attribute ref="stowage_position_onboard"/>
17362 </S100FC:attributeBinding>
17363 <S100FC:attributeBinding>
17364     <S100FC:multiplicity>
17365         <S100Base:lower>0</S100Base:lower>
17366         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17367     </S100FC:multiplicity>
17368     <S100FC:attribute ref="dangerous_goods_flashpoint"/>
17369 </S100FC:attributeBinding>
17370 <S100FC:attributeBinding>
17371     <S100FC:multiplicity>
17372         <S100Base:lower>0</S100Base:lower>
17373         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17374     </S100FC:multiplicity>
17375     <S100FC:permittedValues>
17376         <S100FC:value>1</S100FC:value>
17377         <S100FC:value>2</S100FC:value>
17378         <S100FC:value>3</S100FC:value>
17379         <S100FC:value>4</S100FC:value>
17380         <S100FC:value>5</S100FC:value>
17381         <S100FC:value>6</S100FC:value>
17382         <S100FC:value>7</S100FC:value>
17383         <S100FC:value>8</S100FC:value>
17384         <S100FC:value>9</S100FC:value>
17385         <S100FC:value>10</S100FC:value>
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17387         <S100FC:value>12</S100FC:value>
17388         <S100FC:value>13</S100FC:value>
17389         <S100FC:value>14</S100FC:value>
17390         <S100FC:value>15</S100FC:value>
17391         <S100FC:value>16</S100FC:value>
17392         <S100FC:value>17</S100FC:value>
17393         <S100FC:value>18</S100FC:value>
17394         <S100FC:value>19</S100FC:value>
17395         <S100FC:value>20</S100FC:value>
17396         <S100FC:value>21</S100FC:value>
17397         <S100FC:value>22</S100FC:value>
17398         <S100FC:value>23</S100FC:value>
17399         <S100FC:value>24</S100FC:value>
17400         <S100FC:value>25</S100FC:value>
17401         <S100FC:value>26</S100FC:value>
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17403         <S100FC:value>28</S100FC:value>
17404         <S100FC:value>29</S100FC:value>
17405         <S100FC:value>30</S100FC:value>
17406         <S100FC:value>31</S100FC:value>
17407         <S100FC:value>32</S100FC:value>
17408         <S100FC:value>33</S100FC:value>
17409         <S100FC:value>34</S100FC:value>
17410         <S100FC:value>35</S100FC:value>
17411         <S100FC:value>36</S100FC:value>
```

```
17412     <S100FC:value>37</S100FC:value>
17413     <S100FC:value>38</S100FC:value>
17414     <S100FC:value>39</S100FC:value>
17415     <S100FC:value>40</S100FC:value>
17416     <S100FC:value>41</S100FC:value>
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17418     <S100FC:value>43</S100FC:value>
17419     <S100FC:value>44</S100FC:value>
17420     <S100FC:value>45</S100FC:value>
17421     <S100FC:value>46</S100FC:value>
17422     <S100FC:value>47</S100FC:value>
17423     <S100FC:value>48</S100FC:value>
17424     <S100FC:value>49</S100FC:value>
17425     <S100FC:value>50</S100FC:value>
17426     <S100FC:value>51</S100FC:value>
17427     <S100FC:value>52</S100FC:value>
17428     <S100FC:value>53</S100FC:value>
17429     <S100FC:value>54</S100FC:value>
17430     <S100FC:value>55</S100FC:value>
17431     <S100FC:value>56</S100FC:value>
17432     <S100FC:value>57</S100FC:value>
17433     <S100FC:value>58</S100FC:value>
17434     <S100FC:value>59</S100FC:value>
17435     <S100FC:value>60</S100FC:value>
17436     <S100FC:value>61</S100FC:value>
17437     <S100FC:value>62</S100FC:value>
17438     <S100FC:value>63</S100FC:value>
17439     <S100FC:value>64</S100FC:value>
17440     <S100FC:value>65</S100FC:value>
17441     <S100FC:value>66</S100FC:value>
17442     <S100FC:value>67</S100FC:value>
17443   </S100FC:permittedValues>
17444   <S100FC:attribute ref="dangerous_goods_hazard_class_coded"/>
17445 </S100FC:attributeBinding>
17446 <S100FC:attributeBinding>
17447   <S100FC:multiplicity>
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17450   </S100FC:multiplicity>
17451   <S100FC:permittedValues>
17452     <S100FC:value>1</S100FC:value>
17453     <S100FC:value>2</S100FC:value>
17454     <S100FC:value>3</S100FC:value>
17455     <S100FC:value>4</S100FC:value>
17456     <S100FC:value>5</S100FC:value>
17457   </S100FC:permittedValues>
17458   <S100FC:attribute ref="dangerous_goods_marine_pollutant_type_coded"/>
17459 </S100FC:attributeBinding>
17460 <S100FC:attributeBinding>
17461   <S100FC:multiplicity>
17462     <S100Base:lower>0</S100Base:lower>
17463     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17464   </S100FC:multiplicity>
17465   <S100FC:attribute ref="dangerous_goods_mass"/>
17466 </S100FC:attributeBinding>
17467 <S100FC:attributeBinding>
17468   <S100FC:multiplicity>
17469     <S100Base:lower>0</S100Base:lower>
17470     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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17472   <S100FC:attribute ref="dangerous_goods_number_of_packages"/>
17473 </S100FC:attributeBinding>
17474 <S100FC:attributeBinding>
17475   <S100FC:multiplicity>
17476     <S100Base:lower>0</S100Base:lower>
17477     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17478   </S100FC:multiplicity>
17479   <S100FC:attribute ref="dangerous_goods_packing_group"/>
17480 </S100FC:attributeBinding>
17481 <S100FC:attributeBinding>
17482   <S100FC:multiplicity>
17483     <S100Base:lower>0</S100Base:lower>
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17485    </S100FC:multiplicity>
17486    <S100FC:attribute ref="dangerous_goods_proper_shipping_name"/>
17487  </S100FC:attributeBinding>
17488  <S100FC:attributeBinding>
17489    <S100FC:multiplicity>
17490      <S100Base:lower>0</S100Base:lower>
17491      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17492    </S100FC:multiplicity>
17493    <S100FC:attribute ref="dangerous_goods_shippers_reference_number"/>
17494  </S100FC:attributeBinding>
17495  <S100FC:attributeBinding>
17496    <S100FC:multiplicity>
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17498      <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17499    </S100FC:multiplicity>
17500    <S100FC:permittedValues>
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17507      <S100FC:value>7</S100FC:value>
17508      <S100FC:value>8</S100FC:value>
17509      <S100FC:value>9</S100FC:value>
17510      <S100FC:value>10</S100FC:value>
17511      <S100FC:value>11</S100FC:value>
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17516      <S100FC:value>16</S100FC:value>
17517      <S100FC:value>17</S100FC:value>
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17519      <S100FC:value>19</S100FC:value>
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17550      <S100FC:value>50</S100FC:value>
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17552      <S100FC:value>52</S100FC:value>
17553      <S100FC:value>53</S100FC:value>
17554      <S100FC:value>54</S100FC:value>
17555      <S100FC:value>55</S100FC:value>
```



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17557     <S100FC:value>57</S100FC:value>
17558     <S100FC:value>58</S100FC:value>
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17562     <S100FC:value>62</S100FC:value>
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17564     <S100FC:value>64</S100FC:value>
17565     <S100FC:value>65</S100FC:value>
17566     <S100FC:value>66</S100FC:value>
17567     <S100FC:value>67</S100FC:value>
17568   </S100FC:permittedValues>
17569   <S100FC:attribute ref="dangerous_goods_subsidary_risks_coded"/>
17570 </S100FC:attributeBinding>
17571 <S100FC:attributeBinding>
17572   <S100FC:multiplicity>
17573     <S100Base:lower>0</S100Base:lower>
17574     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17575   </S100FC:multiplicity>
17576   <S100FC:attribute ref="dangerous_goods_technical_specifications"/>
17577 </S100FC:attributeBinding>
17578 <S100FC:attributeBinding>
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17581     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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17583   <S100FC:attribute ref="dangerous_goods_undg_number"/>
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17585 <S100FC:attributeBinding>
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17588     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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17590   <S100FC:attribute ref="dangerous_goods_volume"/>
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17592 <S100FC:attributeBinding>
17593   <S100FC:multiplicity>
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17599 <S100FC:attributeBinding>
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17604   <S100FC:attribute ref="port_of_discharge_name"/>
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17607   <S100FC:multiplicity>
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17611   <S100FC:attribute ref="port_of_loading_coded"/>
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17614   <S100FC:multiplicity>
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17616     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17617   </S100FC:multiplicity>
17618   <S100FC:attribute ref="port_of_loading_name"/>
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17621   <S100FC:multiplicity>
17622     <S100Base:lower>0</S100Base:lower>
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17624   </S100FC:multiplicity>
17625   <S100FC:attribute ref="authenticator_role_coded"/>
17626 </S100FC:attributeBinding>
17627 <S100FC:attributeBinding>
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17629     <S100Base:lower>0</S100Base:lower>
17630     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17631   </S100FC:multiplicity>
17632   <S100FC:attribute ref="ship_call_sign"/>
17633 </S100FC:attributeBinding>
17634 <S100FC:attributeBinding>
17635   <S100FC:multiplicity>
17636   <S100Base:lower>0</S100Base:lower>
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17638   </S100FC:multiplicity>
17639   <S100FC:attribute ref="ship_flag_state_coded"/>
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17642   <S100FC:multiplicity>
17643   <S100Base:lower>0</S100Base:lower>
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17645   </S100FC:multiplicity>
17646   <S100FC:attribute ref="ship_imo_number"/>
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17648 <S100FC:attributeBinding>
17649   <S100FC:multiplicity>
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17653   <S100FC:attribute ref="ship_name"/>
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17655 <S100FC:attributeBinding>
17656   <S100FC:multiplicity>
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17658   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17659   </S100FC:multiplicity>
17660   <S100FC:attribute ref="ship_stay_reference_number"/>
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17662 <S100FC:attributeBinding>
17663   <S100FC:multiplicity>
17664   <S100Base:lower>0</S100Base:lower>
17665   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17666   </S100FC:multiplicity>
17667   <S100FC:attribute ref="dangerous_goods_additional_information"/>
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17669 <S100FC:attributeBinding>
17670   <S100FC:multiplicity>
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17674   <S100FC:attribute ref="dangerous_goods_package_type_coded"/>
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17676 <S100FC:attributeBinding>
17677   <S100FC:multiplicity>
17678   <S100Base:lower>0</S100Base:lower>
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17684   <S100FC:multiplicity>
17685   <S100Base:lower>0</S100Base:lower>
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17687   </S100FC:multiplicity>
17688   <S100FC:attribute ref="vehicle_identification_number_vin"/>
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17691   <S100FC:multiplicity>
17692   <S100Base:lower>0</S100Base:lower>
17693   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17694   </S100FC:multiplicity>
17695   <S100FC:attribute ref="dangerous_goods_regulation_coded"/>
17696 </S100FC:attributeBinding>
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17699   <S100Base:lower>0</S100Base:lower>
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17701     </S100FC:multiplicity>
17702     <S100FC:attribute ref="message_function_code"/>
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17704 <S100FC:featureUseType>geographic</S100FC:featureUseType>
17705 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
17706 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
17707 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
17708 </S100FC:S100_FC_FeatureType>
17709 <!--
17710 *****
17711 8/19 S100_FC_FeatureType: Security_Report (Security_Report)
17712 *****
17713 -->
17714 <S100FC:S100_FC_FeatureType>
17715     <S100FC:name>Security_Report</S100FC:name>
17716     <S100FC:definition>Security_Report</S100FC:definition>
17717     <S100FC:code>Security_Report</S100FC:code>
17718     <S100FC:attributeBinding>
17719         <S100FC:multiplicity>
17720             <S100Base:lower>0</S100Base:lower>
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17722         </S100FC:multiplicity>
17723         <S100FC:attribute ref="agent_city"/>
17724     </S100FC:attributeBinding>
17725     <S100FC:attributeBinding>
17726         <S100FC:multiplicity>
17727             <S100Base:lower>0</S100Base:lower>
17728             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17729         </S100FC:multiplicity>
17730         <S100FC:attribute ref="agent_contact_name"/>
17731     </S100FC:attributeBinding>
17732     <S100FC:attributeBinding>
17733         <S100FC:multiplicity>
17734             <S100Base:lower>0</S100Base:lower>
17735             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17736         </S100FC:multiplicity>
17737         <S100FC:attribute ref="agent_country_code"/>
17738     </S100FC:attributeBinding>
17739     <S100FC:attributeBinding>
17740         <S100FC:multiplicity>
17741             <S100Base:lower>0</S100Base:lower>
17742             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17743         </S100FC:multiplicity>
17744         <S100FC:attribute ref="agent_country_subdivision_name"/>
17745     </S100FC:attributeBinding>
17746     <S100FC:attributeBinding>
17747         <S100FC:multiplicity>
17748             <S100Base:lower>0</S100Base:lower>
17749             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17750         </S100FC:multiplicity>
17751         <S100FC:attribute ref="agent_email"/>
17752     </S100FC:attributeBinding>
17753     <S100FC:attributeBinding>
17754         <S100FC:multiplicity>
17755             <S100Base:lower>0</S100Base:lower>
17756             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17757         </S100FC:multiplicity>
17758         <S100FC:attribute ref="agent_identification_number"/>
17759     </S100FC:attributeBinding>
17760     <S100FC:attributeBinding>
17761         <S100FC:multiplicity>
17762             <S100Base:lower>0</S100Base:lower>
17763             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17764         </S100FC:multiplicity>
17765         <S100FC:attribute ref="agent_landline_number"/>
17766     </S100FC:attributeBinding>
17767     <S100FC:attributeBinding>
17768         <S100FC:multiplicity>
17769             <S100Base:lower>0</S100Base:lower>
17770             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17771         </S100FC:multiplicity>
```

```
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17773 </S100FC:attributeBinding>
17774 <S100FC:attributeBinding>
17775     <S100FC:multiplicity>
17776         <S100Base:lower>0</S100Base:lower>
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17778     </S100FC:multiplicity>
17779     <S100FC:attribute ref="agent_name"/>
17780 </S100FC:attributeBinding>
17781 <S100FC:attributeBinding>
17782     <S100FC:multiplicity>
17783         <S100Base:lower>0</S100Base:lower>
17784         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17785     </S100FC:multiplicity>
17786     <S100FC:attribute ref="agent_postcode"/>
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17788 <S100FC:attributeBinding>
17789     <S100FC:multiplicity>
17790         <S100Base:lower>0</S100Base:lower>
17791         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17792     </S100FC:multiplicity>
17793     <S100FC:attribute ref="agent_street_and_numberpo_box"/>
17794 </S100FC:attributeBinding>
17795 <S100FC:attributeBinding>
17796     <S100FC:multiplicity>
17797         <S100Base:lower>0</S100Base:lower>
17798         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17799     </S100FC:multiplicity>
17800     <S100FC:attribute ref="authentication_date"/>
17801 </S100FC:attributeBinding>
17802 <S100FC:attributeBinding>
17803     <S100FC:multiplicity>
17804         <S100Base:lower>0</S100Base:lower>
17805         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17806     </S100FC:multiplicity>
17807     <S100FC:attribute ref="authenticator_location"/>
17808 </S100FC:attributeBinding>
17809 <S100FC:attributeBinding>
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17811         <S100Base:lower>0</S100Base:lower>
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17813     </S100FC:multiplicity>
17814     <S100FC:attribute ref="authenticator_name"/>
17815 </S100FC:attributeBinding>
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17819         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17820     </S100FC:multiplicity>
17821     <S100FC:attribute ref="authenticator_party_identification_number"/>
17822 </S100FC:attributeBinding>
17823 <S100FC:attributeBinding>
17824     <S100FC:multiplicity>
17825         <S100Base:lower>0</S100Base:lower>
17826         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17827     </S100FC:multiplicity>
17828     <S100FC:attribute ref="cargo_brief_description"/>
17829 </S100FC:attributeBinding>
17830 <S100FC:attributeBinding>
17831     <S100FC:multiplicity>
17832         <S100Base:lower>0</S100Base:lower>
17833         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17834     </S100FC:multiplicity>
17835     <S100FC:attribute ref="imo_company_number"/>
17836 </S100FC:attributeBinding>
17837 <S100FC:attributeBinding>
17838     <S100FC:multiplicity>
17839         <S100Base:lower>0</S100Base:lower>
17840         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17841     </S100FC:multiplicity>
17842     <S100FC:attribute ref="ship_company_name"/>
17843 </S100FC:attributeBinding>
```

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17845   <S100FC:multiplicity>
17846     <S100Base:lower>0</S100Base:lower>
17847     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17848   </S100FC:multiplicity>
17849   <S100FC:attribute ref="company_security_officer_email"/>
17850 </S100FC:attributeBinding>
17851 <S100FC:attributeBinding>
17852   <S100FC:multiplicity>
17853     <S100Base:lower>0</S100Base:lower>
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17855   </S100FC:multiplicity>
17856   <S100FC:attribute ref="company_security_officer_landline_number"/>
17857 </S100FC:attributeBinding>
17858 <S100FC:attributeBinding>
17859   <S100FC:multiplicity>
17860     <S100Base:lower>0</S100Base:lower>
17861     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17862   </S100FC:multiplicity>
17863   <S100FC:attribute ref="company_security_officer_mobile_number"/>
17864 </S100FC:attributeBinding>
17865 <S100FC:attributeBinding>
17866   <S100FC:multiplicity>
17867     <S100Base:lower>0</S100Base:lower>
17868     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17869   </S100FC:multiplicity>
17870   <S100FC:attribute ref="company_security_officer_name"/>
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17872 <S100FC:attributeBinding>
17873   <S100FC:multiplicity>
17874     <S100Base:lower>0</S100Base:lower>
17875     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17876   </S100FC:multiplicity>
17877   <S100FC:attribute ref="dangerous_goods_carried_indicator"/>
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17879 <S100FC:attributeBinding>
17880   <S100FC:multiplicity>
17881     <S100Base:lower>0</S100Base:lower>
17882     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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17884   <S100FC:attribute ref="dangerous_goods_ems_number"/>
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17886 <S100FC:attributeBinding>
17887   <S100FC:multiplicity>
17888     <S100Base:lower>0</S100Base:lower>
17889     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17890   </S100FC:multiplicity>
17891   <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
17892 </S100FC:attributeBinding>
17893 <S100FC:attributeBinding>
17894   <S100FC:multiplicity>
17895     <S100Base:lower>0</S100Base:lower>
17896     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17897   </S100FC:multiplicity>
17898   <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
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17900 <S100FC:attributeBinding>
17901   <S100FC:multiplicity>
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17903     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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17907 <S100FC:attributeBinding>
17908   <S100FC:multiplicity>
17909     <S100Base:lower>0</S100Base:lower>
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17911   </S100FC:multiplicity>
17912   <S100FC:attribute ref="reason_why_ship_has_no_valid_issc_or_interim_issc"/>
17913 </S100FC:attributeBinding>
17914 <S100FC:attributeBinding>
17915   <S100FC:multiplicity>
```

```

17916         <S100Base:lower>0</S100Base:lower>
17917         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17918     </S100FC:multiplicity>
17919     <S100FC:permittedValues>
17920         <S100FC:value>1</S100FC:value>
17921         <S100FC:value>2</S100FC:value>
17922         <S100FC:value>3</S100FC:value>
17923         <S100FC:value>4</S100FC:value>
17924         <S100FC:value>5</S100FC:value>
17925     </S100FC:permittedValues>
17926     <S100FC:attribute ref=
17927         "reason Why ship has no valid issc or interim issc coded"/>
17928 </S100FC:attributeBinding>
17929 <S100FC:attributeBinding>
17930     <S100FC:multiplicity>
17931         <S100Base:lower>0</S100Base:lower>
17932         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17933     </S100FC:multiplicity>
17934     <S100FC:attribute ref="certificate issuer flag state coded"/>
17935 </S100FC:attributeBinding>
17936 <S100FC:attributeBinding>
17937     <S100FC:multiplicity>
17938         <S100Base:lower>0</S100Base:lower>
17939         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17940     </S100FC:multiplicity>
17941     <S100FC:attribute ref="certificate expiry date"/>
17942 </S100FC:attributeBinding>
17943 <S100FC:attributeBinding>
17944     <S100FC:multiplicity>
17945         <S100Base:lower>0</S100Base:lower>
17946         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17947     </S100FC:multiplicity>
17948     <S100FC:attribute ref="port of arrival coded"/>
17949 </S100FC:attributeBinding>
17950 <S100FC:attributeBinding>
17951     <S100FC:multiplicity>
17952         <S100Base:lower>0</S100Base:lower>
17953         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17954     </S100FC:multiplicity>
17955     <S100FC:attribute ref="port of arrival name"/>
17956 </S100FC:attributeBinding>
17957 <S100FC:attributeBinding>
17958     <S100FC:multiplicity>
17959         <S100Base:lower>0</S100Base:lower>
17960         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17961     </S100FC:multiplicity>
17962     <S100FC:attribute ref="port of call sequence number"/>
17963 </S100FC:attributeBinding>
17964 <S100FC:attributeBinding>
17965     <S100FC:multiplicity>
17966         <S100Base:lower>0</S100Base:lower>
17967         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17968     </S100FC:multiplicity>
17969     <S100FC:attribute ref="previous port facility call start date"/>
17970 </S100FC:attributeBinding>
17971 <S100FC:attributeBinding>
17972     <S100FC:multiplicity>
17973         <S100Base:lower>0</S100Base:lower>
17974         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17975     </S100FC:multiplicity>
17976     <S100FC:attribute ref="previous port facility call end date"/>
17977 </S100FC:attributeBinding>
17978 <S100FC:attributeBinding>
17979     <S100FC:multiplicity>
17980         <S100Base:lower>0</S100Base:lower>
17981         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17982     </S100FC:multiplicity>
17983     <S100FC:attribute ref="previous port of call name"/>
17984 </S100FC:attributeBinding>
17985 <S100FC:attributeBinding>
17986     <S100FC:multiplicity>
17987         <S100Base:lower>0</S100Base:lower>

```



```
17987     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17988   </S100FC:multiplicity>
17989   <S100FC:attribute ref="previous_port_of_call_coded"/>
17990 </S100FC:attributeBinding>
17991 <S100FC:attributeBinding>
17992   <S100FC:multiplicity>
17993     <S100Base:lower>0</S100Base:lower>
17994     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
17995   </S100FC:multiplicity>
17996   <S100FC:attribute ref="authenticator_role_coded"/>
17997 </S100FC:attributeBinding>
17998 <S100FC:attributeBinding>
17999   <S100FC:multiplicity>
18000     <S100Base:lower>0</S100Base:lower>
18001     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18002   </S100FC:multiplicity>
18003   <S100FC:attribute ref="certificate_issuer_name"/>
18004 </S100FC:attributeBinding>
18005 <S100FC:attributeBinding>
18006   <S100FC:multiplicity>
18007     <S100Base:lower>0</S100Base:lower>
18008     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18009   </S100FC:multiplicity>
18010   <S100FC:attribute ref="security_plan_approval_indicator"/>
18011 </S100FC:attributeBinding>
18012 <S100FC:attributeBinding>
18013   <S100FC:multiplicity>
18014     <S100Base:lower>0</S100Base:lower>
18015     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18016   </S100FC:multiplicity>
18017   <S100FC:attribute ref="security_other_matters_to_report"/>
18018 </S100FC:attributeBinding>
18019 <S100FC:attributeBinding>
18020   <S100FC:multiplicity>
18021     <S100Base:lower>0</S100Base:lower>
18022     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18023   </S100FC:multiplicity>
18024   <S100FC:permittedValues>
18025     <S100FC:value>1</S100FC:value>
18026     <S100FC:value>2</S100FC:value>
18027     <S100FC:value>3</S100FC:value>
18028     <S100FC:value>4</S100FC:value>
18029     <S100FC:value>5</S100FC:value>
18030     <S100FC:value>6</S100FC:value>
18031     <S100FC:value>7</S100FC:value>
18032     <S100FC:value>8</S100FC:value>
18033   </S100FC:permittedValues>
18034   <S100FC:attribute ref="ship_additional_security_measures_coded"/>
18035 </S100FC:attributeBinding>
18036 <S100FC:attributeBinding>
18037   <S100FC:multiplicity>
18038     <S100Base:lower>0</S100Base:lower>
18039     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18040   </S100FC:multiplicity>
18041   <S100FC:attribute ref="ship_additional_security_measures_description"/>
18042 </S100FC:attributeBinding>
18043 <S100FC:attributeBinding>
18044   <S100FC:multiplicity>
18045     <S100Base:lower>0</S100Base:lower>
18046     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18047   </S100FC:multiplicity>
18048   <S100FC:attribute ref="ship_call_sign"/>
18049 </S100FC:attributeBinding>
18050 <S100FC:attributeBinding>
18051   <S100FC:multiplicity>
18052     <S100Base:lower>0</S100Base:lower>
18053     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18054   </S100FC:multiplicity>
18055   <S100FC:permittedValues>
18056     <S100FC:value>1</S100FC:value>
18057     <S100FC:value>2</S100FC:value>
18058     <S100FC:value>3</S100FC:value>
```

```
18059     </S100FC:permittedValues>
18060     <S100FC:attribute ref="ship_current_security_level_coded"/>
18061 </S100FC:attributeBinding>
18062 <S100FC:attributeBinding>
18063     <S100FC:multiplicity>
18064         <S100Base:lower>0</S100Base:lower>
18065         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18066     </S100FC:multiplicity>
18067     <S100FC:attribute ref="ship_flag_state_coded"/>
18068 </S100FC:attributeBinding>
18069 <S100FC:attributeBinding>
18070     <S100FC:multiplicity>
18071         <S100Base:lower>0</S100Base:lower>
18072         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18073     </S100FC:multiplicity>
18074     <S100FC:attribute ref="ship_gross_tonnage"/>
18075 </S100FC:attributeBinding>
18076 <S100FC:attributeBinding>
18077     <S100FC:multiplicity>
18078         <S100Base:lower>0</S100Base:lower>
18079         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18080     </S100FC:multiplicity>
18081     <S100FC:attribute ref="ship_imo_number"/>
18082 </S100FC:attributeBinding>
18083 <S100FC:attributeBinding>
18084     <S100FC:multiplicity>
18085         <S100Base:lower>0</S100Base:lower>
18086         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18087     </S100FC:multiplicity>
18088     <S100FC:attribute ref="ship_satellite_service_number"/>
18089 </S100FC:attributeBinding>
18090 <S100FC:attributeBinding>
18091     <S100FC:multiplicity>
18092         <S100Base:lower>0</S100Base:lower>
18093         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18094     </S100FC:multiplicity>
18095     <S100FC:attribute ref="ship_name"/>
18096 </S100FC:attributeBinding>
18097 <S100FC:attributeBinding>
18098     <S100FC:multiplicity>
18099         <S100Base:lower>0</S100Base:lower>
18100         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18101     </S100FC:multiplicity>
18102     <S100FC:attribute ref="ship_registry_port_coded"/>
18103 </S100FC:attributeBinding>
18104 <S100FC:attributeBinding>
18105     <S100FC:multiplicity>
18106         <S100Base:lower>0</S100Base:lower>
18107         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18108     </S100FC:multiplicity>
18109     <S100FC:attribute ref="ship_registry_port_name"/>
18110 </S100FC:attributeBinding>
18111 <S100FC:attributeBinding>
18112     <S100FC:multiplicity>
18113         <S100Base:lower>0</S100Base:lower>
18114         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18115     </S100FC:multiplicity>
18116     <S100FC:permittedValues>
18117         <S100FC:value>1</S100FC:value>
18118         <S100FC:value>2</S100FC:value>
18119         <S100FC:value>3</S100FC:value>
18120     </S100FC:permittedValues>
18121     <S100FC:attribute ref="ship_security_level_in_a_previous_port_coded"/>
18122 </S100FC:attributeBinding>
18123 <S100FC:attributeBinding>
18124     <S100FC:multiplicity>
18125         <S100Base:lower>0</S100Base:lower>
18126         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18127     </S100FC:multiplicity>
18128     <S100FC:permittedValues>
18129         <S100FC:value>1</S100FC:value>
18130         <S100FC:value>2</S100FC:value>
```

```
18131         <S100FC:value>3</S100FC:value>
18132         <S100FC:value>4</S100FC:value>
18133         <S100FC:value>5</S100FC:value>
18134         <S100FC:value>6</S100FC:value>
18135         <S100FC:value>7</S100FC:value>
18136         <S100FC:value>8</S100FC:value>
18137     </S100FC:permittedValues>
18138     <S100FC:attribute ref="ship_security_measures_coded"/>
18139 </S100FC:attributeBinding>
18140 <S100FC:attributeBinding>
18141     <S100FC:multiplicity>
18142         <S100Base:lower>0</S100Base:lower>
18143         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18144     </S100FC:multiplicity>
18145     <S100FC:attribute ref="ship_security_measures"/>
18146 </S100FC:attributeBinding>
18147 <S100FC:attributeBinding>
18148     <S100FC:multiplicity>
18149         <S100Base:lower>0</S100Base:lower>
18150         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18151     </S100FC:multiplicity>
18152     <S100FC:attribute ref="ship_stay_reference_number"/>
18153 </S100FC:attributeBinding>
18154 <S100FC:attributeBinding>
18155     <S100FC:multiplicity>
18156         <S100Base:lower>0</S100Base:lower>
18157         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18158     </S100FC:multiplicity>
18159     <S100FC:attribute ref="ship_type_coded"/>
18160 </S100FC:attributeBinding>
18161 <S100FC:attributeBinding>
18162     <S100FC:multiplicity>
18163         <S100Base:lower>0</S100Base:lower>
18164         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18165     </S100FC:multiplicity>
18166     <S100FC:attribute ref="shiptoship_activity_coded"/>
18167 </S100FC:attributeBinding>
18168 <S100FC:attributeBinding>
18169     <S100FC:multiplicity>
18170         <S100Base:lower>0</S100Base:lower>
18171         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18172     </S100FC:multiplicity>
18173     <S100FC:attribute ref="shiptoship_activity"/>
18174 </S100FC:attributeBinding>
18175 <S100FC:attributeBinding>
18176     <S100FC:multiplicity>
18177         <S100Base:lower>0</S100Base:lower>
18178         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18179     </S100FC:multiplicity>
18180     <S100FC:attribute ref="shiptoship_activity_end_date"/>
18181 </S100FC:attributeBinding>
18182 <S100FC:attributeBinding>
18183     <S100FC:multiplicity>
18184         <S100Base:lower>0</S100Base:lower>
18185         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18186     </S100FC:multiplicity>
18187     <S100FC:attribute ref="shiptoship_activity_location_name"/>
18188 </S100FC:attributeBinding>
18189 <S100FC:attributeBinding>
18190     <S100FC:multiplicity>
18191         <S100Base:lower>0</S100Base:lower>
18192         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18193     </S100FC:multiplicity>
18194     <S100FC:attribute ref="shiptoship_activity_sequence_number"/>
18195 </S100FC:attributeBinding>
18196 <S100FC:attributeBinding>
18197     <S100FC:multiplicity>
18198         <S100Base:lower>0</S100Base:lower>
18199         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18200     </S100FC:multiplicity>
18201     <S100FC:attribute ref="shiptoship_activity_start_date"/>
18202 </S100FC:attributeBinding>
```

```

18203 <S100FC:attributeBinding>
18204 <S100FC:multiplicity>
18205 <S100Base:lower>0</S100Base:lower>
18206 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18207 </S100FC:multiplicity>
18208 <S100FC:attribute ref="shiptoship_activity_location_coded"/>
18209 </S100FC:attributeBinding>
18210 <S100FC:attributeBinding>
18211 <S100FC:multiplicity>
18212 <S100Base:lower>0</S100Base:lower>
18213 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18214 </S100FC:multiplicity>
18215 <S100FC:attribute ref="primary_purpose_of_call_coded"/>
18216 </S100FC:attributeBinding>
18217 <S100FC:attributeBinding>
18218 <S100FC:multiplicity>
18219 <S100Base:lower>0</S100Base:lower>
18220 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18221 </S100FC:multiplicity>
18222 <S100FC:attribute ref="port_facility_coded"/>
18223 </S100FC:attributeBinding>
18224 <S100FC:attributeBinding>
18225 <S100FC:multiplicity>
18226 <S100Base:lower>0</S100Base:lower>
18227 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18228 </S100FC:multiplicity>
18229 <S100FC:attribute ref="port_facility_name"/>
18230 </S100FC:attributeBinding>
18231 <S100FC:attributeBinding>
18232 <S100FC:multiplicity>
18233 <S100Base:lower>0</S100Base:lower>
18234 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18235 </S100FC:multiplicity>
18236 <S100FC:attribute ref="previous_port_facility_name"/>
18237 </S100FC:attributeBinding>
18238 <S100FC:attributeBinding>
18239 <S100FC:multiplicity>
18240 <S100Base:lower>0</S100Base:lower>
18241 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18242 </S100FC:multiplicity>
18243 <S100FC:attribute ref="previous_port_facility_coded"/>
18244 </S100FC:attributeBinding>
18245 <S100FC:attributeBinding>
18246 <S100FC:multiplicity>
18247 <S100Base:lower>0</S100Base:lower>
18248 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18249 </S100FC:multiplicity>
18250 <S100FC:attribute ref="shiptoship_activity_location_latitude"/>
18251 </S100FC:attributeBinding>
18252 <S100FC:attributeBinding>
18253 <S100FC:multiplicity>
18254 <S100Base:lower>0</S100Base:lower>
18255 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18256 </S100FC:multiplicity>
18257 <S100FC:attribute ref="shiptoship_activity_location_longitude"/>
18258 </S100FC:attributeBinding>
18259 <S100FC:attributeBinding>
18260 <S100FC:multiplicity>
18261 <S100Base:lower>0</S100Base:lower>
18262 <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18263 </S100FC:multiplicity>
18264 <S100FC:attribute ref="message_function_code"/>
18265 </S100FC:attributeBinding>
18266 <S100FC:featureUseType>geographic</S100FC:featureUseType>
18267 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
18268 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
18269 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
18270 </S100FC:S100_FC_FeatureType>
18271 <!--
18272 *****
18273 9/19 S100_FC_FeatureType: Waste_Delivery_in_Port (Waste_Delivery_in_Port)
18274 *****

```

```
18275 -->
18276 <S100FC:S100_FC_FeatureType>
18277   <S100FC:name>Waste_Delivery_in_Port</S100FC:name>
18278   <S100FC:definition>Waste_Delivery_in_Port</S100FC:definition>
18279   <S100FC:code>Waste_Delivery_in_Port</S100FC:code>
18280   <S100FC:attributeBinding>
18281     <S100FC:multiplicity>
18282       <S100Base:lower>0</S100Base:lower>
18283       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18284     </S100FC:multiplicity>
18285     <S100FC:attribute ref="authentication_date"/>
18286   </S100FC:attributeBinding>
18287   <S100FC:attributeBinding>
18288     <S100FC:multiplicity>
18289       <S100Base:lower>0</S100Base:lower>
18290       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18291     </S100FC:multiplicity>
18292     <S100FC:attribute ref="authenticator_name"/>
18293   </S100FC:attributeBinding>
18294   <S100FC:attributeBinding>
18295     <S100FC:multiplicity>
18296       <S100Base:lower>0</S100Base:lower>
18297       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18298     </S100FC:multiplicity>
18299     <S100FC:attribute ref="authenticator_party_identification_number"/>
18300   </S100FC:attributeBinding>
18301   <S100FC:attributeBinding>
18302     <S100FC:multiplicity>
18303       <S100Base:lower>0</S100Base:lower>
18304       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18305     </S100FC:multiplicity>
18306     <S100FC:attribute ref="ship_company_name"/>
18307   </S100FC:attributeBinding>
18308   <S100FC:attributeBinding>
18309     <S100FC:multiplicity>
18310       <S100Base:lower>0</S100Base:lower>
18311       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18312     </S100FC:multiplicity>
18313     <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
18314   </S100FC:attributeBinding>
18315   <S100FC:attributeBinding>
18316     <S100FC:multiplicity>
18317       <S100Base:lower>0</S100Base:lower>
18318       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18319     </S100FC:multiplicity>
18320     <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
18321   </S100FC:attributeBinding>
18322   <S100FC:attributeBinding>
18323     <S100FC:multiplicity>
18324       <S100Base:lower>0</S100Base:lower>
18325       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18326     </S100FC:multiplicity>
18327     <S100FC:attribute ref="date_and_time_of_departure_actual"/>
18328   </S100FC:attributeBinding>
18329   <S100FC:attributeBinding>
18330     <S100FC:multiplicity>
18331       <S100Base:lower>0</S100Base:lower>
18332       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18333     </S100FC:multiplicity>
18334     <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
18335   </S100FC:attributeBinding>
18336   <S100FC:attributeBinding>
18337     <S100FC:multiplicity>
18338       <S100Base:lower>0</S100Base:lower>
18339       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18340     </S100FC:multiplicity>
18341     <S100FC:attribute ref="next_port_of_call_coded"/>
18342   </S100FC:attributeBinding>
18343   <S100FC:attributeBinding>
18344     <S100FC:multiplicity>
18345       <S100Base:lower>0</S100Base:lower>
18346       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

```
18347         </S100FC:multiplicity>
18348         <S100FC:attribute ref="next_port_of_call_name"/>
18349     </S100FC:attributeBinding>
18350     <S100FC:attributeBinding>
18351         <S100FC:multiplicity>
18352             <S100Base:lower>0</S100Base:lower>
18353             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18354         </S100FC:multiplicity>
18355         <S100FC:attribute ref="port_of_arrival_coded"/>
18356     </S100FC:attributeBinding>
18357     <S100FC:attributeBinding>
18358         <S100FC:multiplicity>
18359             <S100Base:lower>0</S100Base:lower>
18360             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18361         </S100FC:multiplicity>
18362         <S100FC:attribute ref="port_of_arrival_name"/>
18363     </S100FC:attributeBinding>
18364     <S100FC:attributeBinding>
18365         <S100FC:multiplicity>
18366             <S100Base:lower>0</S100Base:lower>
18367             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18368         </S100FC:multiplicity>
18369         <S100FC:attribute ref="port_of_last_waste_delivery_name"/>
18370     </S100FC:attributeBinding>
18371     <S100FC:attributeBinding>
18372         <S100FC:multiplicity>
18373             <S100Base:lower>0</S100Base:lower>
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18376         <S100FC:attribute ref="port_of_last_waste_delivery_coded"/>
18377     </S100FC:attributeBinding>
18378     <S100FC:attributeBinding>
18379         <S100FC:multiplicity>
18380             <S100Base:lower>0</S100Base:lower>
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18382         </S100FC:multiplicity>
18383         <S100FC:attribute ref="port_of_next_waste_delivery_name"/>
18384     </S100FC:attributeBinding>
18385     <S100FC:attributeBinding>
18386         <S100FC:multiplicity>
18387             <S100Base:lower>0</S100Base:lower>
18388             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18389         </S100FC:multiplicity>
18390         <S100FC:attribute ref="port_of_next_waste_delivery_coded"/>
18391     </S100FC:attributeBinding>
18392     <S100FC:attributeBinding>
18393         <S100FC:multiplicity>
18394             <S100Base:lower>0</S100Base:lower>
18395             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18396         </S100FC:multiplicity>
18397         <S100FC:attribute ref="port_of_remaining_waste_delivery_coded"/>
18398     </S100FC:attributeBinding>
18399     <S100FC:attributeBinding>
18400         <S100FC:multiplicity>
18401             <S100Base:lower>0</S100Base:lower>
18402             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18403         </S100FC:multiplicity>
18404         <S100FC:attribute ref="port_of_remaining_waste_delivery_name"/>
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18410         </S100FC:multiplicity>
18411         <S100FC:attribute ref="authenticator_role_coded"/>
18412     </S100FC:attributeBinding>
18413     <S100FC:attributeBinding>
18414         <S100FC:multiplicity>
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18416             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18417         </S100FC:multiplicity>
18418         <S100FC:attribute ref="ship_call_sign"/>
```



```
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18420 <S100FC:attributeBinding>
18421   <S100FC:multiplicity>
18422     <S100Base:lower>0</S100Base:lower>
18423     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18424   </S100FC:multiplicity>
18425   <S100FC:attribute ref="ship_flag_state_coded"/>
18426 </S100FC:attributeBinding>
18427 <S100FC:attributeBinding>
18428   <S100FC:multiplicity>
18429     <S100Base:lower>0</S100Base:lower>
18430     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18431   </S100FC:multiplicity>
18432   <S100FC:attribute ref="ship_gross_tonnage"/>
18433 </S100FC:attributeBinding>
18434 <S100FC:attributeBinding>
18435   <S100FC:multiplicity>
18436     <S100Base:lower>0</S100Base:lower>
18437     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18438   </S100FC:multiplicity>
18439   <S100FC:attribute ref="ship_imo_number"/>
18440 </S100FC:attributeBinding>
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18442   <S100FC:multiplicity>
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18445   </S100FC:multiplicity>
18446   <S100FC:attribute ref="ship_name"/>
18447 </S100FC:attributeBinding>
18448 <S100FC:attributeBinding>
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18453   <S100FC:attribute ref="location_in_port"/>
18454 </S100FC:attributeBinding>
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18467   <S100FC:attribute ref="ship_type_coded"/>
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18469 <S100FC:attributeBinding>
18470   <S100FC:multiplicity>
18471     <S100Base:lower>0</S100Base:lower>
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18473   </S100FC:multiplicity>
18474   <S100FC:attribute ref="waste_estimated_amount_to_be_generated"/>
18475 </S100FC:attributeBinding>
18476 <S100FC:attributeBinding>
18477   <S100FC:multiplicity>
18478     <S100Base:lower>0</S100Base:lower>
18479     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18480   </S100FC:multiplicity>
18481   <S100FC:attribute ref="waste_amount_to_be_delivered"/>
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18483 <S100FC:attributeBinding>
18484   <S100FC:multiplicity>
18485     <S100Base:lower>0</S100Base:lower>
18486     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18487   </S100FC:multiplicity>
18488   <S100FC:attribute ref="waste_amount_retained"/>
18489 </S100FC:attributeBinding>
18490 <S100FC:attributeBinding>
```

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18491     <S100FC:multiplicity>
18492     <S100Base:lower>0</S100Base:lower>
18493     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18494   </S100FC:multiplicity>
18495   <S100FC:attribute ref="all_waste_delivery_indicator"/>
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18497 <S100FC:attributeBinding>
18498   <S100FC:multiplicity>
18499   <S100Base:lower>0</S100Base:lower>
18500   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18501 </S100FC:multiplicity>
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18509   <S100FC:attribute ref="waste_maximum_dedicated_storage_capacity"/>
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18511 <S100FC:attributeBinding>
18512   <S100FC:multiplicity>
18513   <S100Base:lower>0</S100Base:lower>
18514   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18515 </S100FC:multiplicity>
18516   <S100FC:attribute ref="waste_reception_facility_point_of_contact"/>
18517 </S100FC:attributeBinding>
18518 <S100FC:attributeBinding>
18519   <S100FC:multiplicity>
18520   <S100Base:lower>0</S100Base:lower>
18521   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18522 </S100FC:multiplicity>
18523 <S100FC:permittedValues>
18524   <S100FC:value>1</S100FC:value>
18525   <S100FC:value>2</S100FC:value>
18526   <S100FC:value>3</S100FC:value>
18527   <S100FC:value>4</S100FC:value>
18528   <S100FC:value>5</S100FC:value>
18529   <S100FC:value>6</S100FC:value>
18530   <S100FC:value>7</S100FC:value>
18531   <S100FC:value>8</S100FC:value>
18532   <S100FC:value>9</S100FC:value>
18533   <S100FC:value>10</S100FC:value>
18534   <S100FC:value>11</S100FC:value>
18535   <S100FC:value>12</S100FC:value>
18536   <S100FC:value>13</S100FC:value>
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18540   <S100FC:value>17</S100FC:value>
18541   <S100FC:value>18</S100FC:value>
18542   <S100FC:value>19</S100FC:value>
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18545   <S100FC:value>22</S100FC:value>
18546   <S100FC:value>23</S100FC:value>
18547   <S100FC:value>24</S100FC:value>
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18549   <S100FC:value>26</S100FC:value>
18550 </S100FC:permittedValues>
18551   <S100FC:attribute ref="waste_type_coded"/>
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18558   <S100FC:attribute ref="waste_description"/>
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18561   <S100FC:multiplicity>
18562   <S100Base:lower>0</S100Base:lower>
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18565     <S100FC:attribute ref="message_function_code"/>
18566 </S100FC:attributeBinding>
18567 <S100FC:featureUseType>geographic</S100FC:featureUseType>
18568 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
18569 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
18570 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
18571 </S100FC:S100_FC_FeatureType>
18572 <!--
18573 *****
18574 10/19 S100_FC_FeatureType: Maritime_Declaration_Health
(Maritime_Declaration_Health)
*****
18575 -->
18576 <S100FC:S100_FC_FeatureType>
18577     <S100FC:name>Maritime_Declaration_Health</S100FC:name>
18578     <S100FC:definition>Maritime_Declaration_Health</S100FC:definition>
18579     <S100FC:code>Maritime_Declaration_Health</S100FC:code>
18580     <S100FC:attributeBinding>
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18584         </S100FC:multiplicity>
18585         <S100FC:attribute ref="authentication_date"/>
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18587     <S100FC:attributeBinding>
18588         <S100FC:multiplicity>
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18592         <S100FC:attribute ref="authenticator_name"/>
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18594     <S100FC:attributeBinding>
18595         <S100FC:multiplicity>
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18598         </S100FC:multiplicity>
18599         <S100FC:attribute ref="authenticator_party_identification_number"/>
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18601     <S100FC:attributeBinding>
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18605         </S100FC:multiplicity>
18606         <S100FC:attribute ref="crewmember_rank_or_rating_name"/>
18607     </S100FC:attributeBinding>
18608     <S100FC:attributeBinding>
18609         <S100FC:multiplicity>
18610             <S100Base:lower>0</S100Base:lower>
18611             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18612         </S100FC:multiplicity>
18613         <S100FC:permittedValues>
18614             <S100FC:value>1</S100FC:value>
18615             <S100FC:value>2</S100FC:value>
18616             <S100FC:value>3</S100FC:value>
18617             <S100FC:value>4</S100FC:value>
18618             <S100FC:value>5</S100FC:value>
18619             <S100FC:value>6</S100FC:value>
18620             <S100FC:value>7</S100FC:value>
18621             <S100FC:value>8</S100FC:value>
18622             <S100FC:value>9</S100FC:value>
18623             <S100FC:value>10</S100FC:value>
18624             <S100FC:value>11</S100FC:value>
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18628             <S100FC:value>15</S100FC:value>
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18630             <S100FC:value>17</S100FC:value>
18631             <S100FC:value>18</S100FC:value>
18632             <S100FC:value>19</S100FC:value>
18633

```

[illegible]

[illegible]

[illegible]



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18889      <S100FC:value>275</S100FC:value>
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18903      <S100FC:value>289</S100FC:value>
18904      <S100FC:value>290</S100FC:value>
18905      <S100FC:value>291</S100FC:value>
18906      <S100FC:value>292</S100FC:value>
18907      <S100FC:value>293</S100FC:value>
18908      <S100FC:value>294</S100FC:value>
18909      <S100FC:value>295</S100FC:value>
18910      <S100FC:value>296</S100FC:value>
18911      </S100FC:permittedValues>
18912      <S100FC:attribute ref="crewmember_rank_or_rating_coded"/>
18913    </S100FC:attributeBinding>
18914    <S100FC:attributeBinding>
18915      <S100FC:multiplicity>
18916        <S100Base:lower>0</S100Base:lower>
18917        <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18918      </S100FC:multiplicity>
18919      <S100FC:attribute ref="person_on_board_sequence_number"/>
18920    </S100FC:attributeBinding>
18921    <S100FC:attributeBinding>
```

```
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18923     <S100Base:lower>0</S100Base:lower>
18924     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18925   </S100FC:multiplicity>
18926   <S100FC:attribute ref="valid_certificate_indicator"/>
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18928 <S100FC:attributeBinding>
18929   <S100FC:multiplicity>
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18932   </S100FC:multiplicity>
18933   <S100FC:attribute ref="last_port_of_call_name"/>
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18935 <S100FC:attributeBinding>
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18937   <S100Base:lower>0</S100Base:lower>
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18940   <S100FC:attribute ref="last_port_of_call_coded"/>
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18947   <S100FC:attribute ref="next_port_of_call_coded"/>
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18954   <S100FC:attribute ref="next_port_of_call_name"/>
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18961   <S100FC:attribute ref="number_of_crew"/>
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18963 <S100FC:attributeBinding>
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18966   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
18967   </S100FC:multiplicity>
18968   <S100FC:attribute ref="number_of_passengers"/>
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18975   <S100FC:attribute ref="person_port_of_embarkation_coded"/>
18976 </S100FC:attributeBinding>
18977 <S100FC:attributeBinding>
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```

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18998 <S100FC:attributeBinding>
18999     <S100FC:multiplicity>
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19001         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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19007         <S100FC:value>9</S100FC:value>
19008     </S100FC:permittedValues>
19009     <S100FC:attribute ref="person_gender_coded"/>
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19014         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19015     </S100FC:multiplicity>
19016     <S100FC:attribute ref="person_given_name"/>
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19018 <S100FC:attributeBinding>
19019     <S100FC:multiplicity>
19020         <S100Base:lower>0</S100Base:lower>
19021         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19022     </S100FC:multiplicity>
19023     <S100FC:attribute ref="person_nationality_coded"/>
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19025 <S100FC:attributeBinding>
19026     <S100FC:multiplicity>
19027         <S100Base:lower>0</S100Base:lower>
19028         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19029     </S100FC:multiplicity>
19030     <S100FC:attribute ref="person_place_of_birth_name"/>
19031 </S100FC:attributeBinding>
19032 <S100FC:attributeBinding>
19033     <S100FC:multiplicity>
19034         <S100Base:lower>0</S100Base:lower>
19035         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19036     </S100FC:multiplicity>
19037     <S100FC:attribute ref="person_type_coded"/>
19038 </S100FC:attributeBinding>
19039 <S100FC:attributeBinding>
19040     <S100FC:multiplicity>
19041         <S100Base:lower>0</S100Base:lower>
19042         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19043     </S100FC:multiplicity>
19044     <S100FC:attribute ref="port_of_arrival_coded"/>
19045 </S100FC:attributeBinding>
19046 <S100FC:attributeBinding>
19047     <S100FC:multiplicity>
19048         <S100Base:lower>0</S100Base:lower>
19049         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19050     </S100FC:multiplicity>
19051     <S100FC:attribute ref="port_of_arrival_name"/>
19052 </S100FC:attributeBinding>
19053 <S100FC:attributeBinding>
19054     <S100FC:multiplicity>
19055         <S100Base:lower>0</S100Base:lower>
19056         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19057     </S100FC:multiplicity>
19058     <S100FC:attribute ref="port_of_call_sequence_number"/>
19059 </S100FC:attributeBinding>
19060 <S100FC:attributeBinding>
19061     <S100FC:multiplicity>
19062         <S100Base:lower>0</S100Base:lower>
19063         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19064     </S100FC:multiplicity>
19065     <S100FC:attribute ref="previous_port_facility_call_end_date"/>
```

```
19066 </S100FC:attributeBinding>
19067 <S100FC:attributeBinding>
19068   <S100FC:multiplicity>
19069     <S100Base:lower>0</S100Base:lower>
19070     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19071   </S100FC:multiplicity>
19072   <S100FC:attribute ref="previous_port_of_call_name"/>
19073 </S100FC:attributeBinding>
19074 <S100FC:attributeBinding>
19075   <S100FC:multiplicity>
19076     <S100Base:lower>0</S100Base:lower>
19077     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19078   </S100FC:multiplicity>
19079   <S100FC:attribute ref="previous_port_of_call_coded"/>
19080 </S100FC:attributeBinding>
19081 <S100FC:attributeBinding>
19082   <S100FC:multiplicity>
19083     <S100Base:lower>0</S100Base:lower>
19084     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19085   </S100FC:multiplicity>
19086   <S100FC:attribute ref="authenticator_role_coded"/>
19087 </S100FC:attributeBinding>
19088 <S100FC:attributeBinding>
19089   <S100FC:multiplicity>
19090     <S100Base:lower>0</S100Base:lower>
19091     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19092   </S100FC:multiplicity>
19093   <S100FC:attribute ref="ship_flag_state_coded"/>
19094 </S100FC:attributeBinding>
19095 <S100FC:attributeBinding>
19096   <S100FC:multiplicity>
19097     <S100Base:lower>0</S100Base:lower>
19098     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19099   </S100FC:multiplicity>
19100   <S100FC:attribute ref="ship_gross_tonnage"/>
19101 </S100FC:attributeBinding>
19102 <S100FC:attributeBinding>
19103   <S100FC:multiplicity>
19104     <S100Base:lower>0</S100Base:lower>
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19106   </S100FC:multiplicity>
19107   <S100FC:attribute ref="ship_imo_number"/>
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19109 <S100FC:attributeBinding>
19110   <S100FC:multiplicity>
19111     <S100Base:lower>0</S100Base:lower>
19112     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19113   </S100FC:multiplicity>
19114   <S100FC:attribute ref="ship_name"/>
19115 </S100FC:attributeBinding>
19116 <S100FC:attributeBinding>
19117   <S100FC:multiplicity>
19118     <S100Base:lower>0</S100Base:lower>
19119     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19120   </S100FC:multiplicity>
19121   <S100FC:attribute ref="certificate_issue_date"/>
19122 </S100FC:attributeBinding>
19123 <S100FC:attributeBinding>
19124   <S100FC:multiplicity>
19125     <S100Base:lower>0</S100Base:lower>
19126     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19127   </S100FC:multiplicity>
19128   <S100FC:attribute ref="ship_stay_reference_number"/>
19129 </S100FC:attributeBinding>
19130 <S100FC:attributeBinding>
19131   <S100FC:multiplicity>
19132     <S100Base:lower>0</S100Base:lower>
19133     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19134   </S100FC:multiplicity>
19135   <S100FC:attribute ref="certificate_issue_location_coded"/>
19136 </S100FC:attributeBinding>
19137 <S100FC:attributeBinding>
```

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19139     <S100Base:lower>0</S100Base:lower>
19140     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19141   </S100FC:multiplicity>
19142   <S100FC:attribute ref="reinspection_required_indicator"/>
19143 </S100FC:attributeBinding>
19144 <S100FC:attributeBinding>
19145   <S100FC:multiplicity>
19146   <S100Base:lower>0</S100Base:lower>
19147   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19148   </S100FC:multiplicity>
19149   <S100FC:attribute ref="visited_affected_area_indicator"/>
19150 </S100FC:attributeBinding>
19151 <S100FC:attributeBinding>
19152   <S100FC:multiplicity>
19153   <S100Base:lower>0</S100Base:lower>
19154   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19155   </S100FC:multiplicity>
19156   <S100FC:attribute ref="port_of_call_in_affected_area_coded"/>
19157 </S100FC:attributeBinding>
19158 <S100FC:attributeBinding>
19159   <S100FC:multiplicity>
19160   <S100Base:lower>0</S100Base:lower>
19161   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19162   </S100FC:multiplicity>
19163   <S100FC:attribute ref="date_of_call_in_affected_area"/>
19164 </S100FC:attributeBinding>
19165 <S100FC:attributeBinding>
19166   <S100FC:multiplicity>
19167   <S100Base:lower>0</S100Base:lower>
19168   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19169   </S100FC:multiplicity>
19170   <S100FC:attribute ref="person_died_indicator"/>
19171 </S100FC:attributeBinding>
19172 <S100FC:attributeBinding>
19173   <S100FC:multiplicity>
19174   <S100Base:lower>0</S100Base:lower>
19175   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19176   </S100FC:multiplicity>
19177   <S100FC:attribute ref="disease_on_board_indicator"/>
19178 </S100FC:attributeBinding>
19179 <S100FC:attributeBinding>
19180   <S100FC:multiplicity>
19181   <S100Base:lower>0</S100Base:lower>
19182   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19183   </S100FC:multiplicity>
19184   <S100FC:attribute ref="ill_persons_greater_than_expected_indicator"/>
19185 </S100FC:attributeBinding>
19186 <S100FC:attributeBinding>
19187   <S100FC:multiplicity>
19188   <S100Base:lower>0</S100Base:lower>
19189   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19190   </S100FC:multiplicity>
19191   <S100FC:attribute ref="ill_persons_now_indicator"/>
19192 </S100FC:attributeBinding>
19193 <S100FC:attributeBinding>
19194   <S100FC:multiplicity>
19195   <S100Base:lower>0</S100Base:lower>
19196   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19197   </S100FC:multiplicity>
19198   <S100FC:attribute ref="medical_practitioner_consulted_indicator"/>
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19200 <S100FC:attributeBinding>
19201   <S100FC:multiplicity>
19202   <S100Base:lower>0</S100Base:lower>
19203   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19204   </S100FC:multiplicity>
19205   <S100FC:attribute ref="infection_condition_on_board_indicator"/>
19206 </S100FC:attributeBinding>
19207 <S100FC:attributeBinding>
19208   <S100FC:multiplicity>
19209   <S100Base:lower>0</S100Base:lower>
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19210         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19211     </S100FC:multiplicity>
19212     <S100FC:attribute ref="sanitary_measure_applied_indicator"/>
19213 </S100FC:attributeBinding>
19214 <S100FC:attributeBinding>
19215     <S100FC:multiplicity>
19216         <S100Base:lower>0</S100Base:lower>
19217         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19218     </S100FC:multiplicity>
19219     <S100FC:attribute ref="sanitary_measure"/>
19220 </S100FC:attributeBinding>
19221 <S100FC:attributeBinding>
19222     <S100FC:multiplicity>
19223         <S100Base:lower>0</S100Base:lower>
19224         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19225     </S100FC:multiplicity>
19226     <S100FC:attribute ref="sanitary_measure_place"/>
19227 </S100FC:attributeBinding>
19228 <S100FC:attributeBinding>
19229     <S100FC:multiplicity>
19230         <S100Base:lower>0</S100Base:lower>
19231         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19232     </S100FC:multiplicity>
19233     <S100FC:attribute ref="sanitary_measure_date"/>
19234 </S100FC:attributeBinding>
19235 <S100FC:attributeBinding>
19236     <S100FC:multiplicity>
19237         <S100Base:lower>0</S100Base:lower>
19238         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19239     </S100FC:multiplicity>
19240     <S100FC:attribute ref="stowaway_found_indicator"/>
19241 </S100FC:attributeBinding>
19242 <S100FC:attributeBinding>
19243     <S100FC:multiplicity>
19244         <S100Base:lower>0</S100Base:lower>
19245         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19246     </S100FC:multiplicity>
19247     <S100FC:attribute ref="port_stowaways_joined_ship_coded"/>
19248 </S100FC:attributeBinding>
19249 <S100FC:attributeBinding>
19250     <S100FC:multiplicity>
19251         <S100Base:lower>0</S100Base:lower>
19252         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19253     </S100FC:multiplicity>
19254     <S100FC:attribute ref="sick_animal_indicator"/>
19255 </S100FC:attributeBinding>
19256 <S100FC:attributeBinding>
19257     <S100FC:multiplicity>
19258         <S100Base:lower>0</S100Base:lower>
19259         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19260     </S100FC:multiplicity>
19261     <S100FC:attribute ref="person_embarkation_date_and_time_planned"/>
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19263 <S100FC:attributeBinding>
19264     <S100FC:multiplicity>
19265         <S100Base:lower>0</S100Base:lower>
19266         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19267     </S100FC:multiplicity>
19268     <S100FC:attribute ref="illness"/>
19269 </S100FC:attributeBinding>
19270 <S100FC:attributeBinding>
19271     <S100FC:multiplicity>
19272         <S100Base:lower>0</S100Base:lower>
19273         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19274     </S100FC:multiplicity>
19275     <S100FC:attribute ref="symptoms_onset_date"/>
19276 </S100FC:attributeBinding>
19277 <S100FC:attributeBinding>
19278     <S100FC:multiplicity>
19279         <S100Base:lower>0</S100Base:lower>
19280         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19281     </S100FC:multiplicity>
```



```

19282     <S100FC:attribute ref="health_status_reported_indicator"/>
19283 </S100FC:attributeBinding>
19284 <S100FC:attributeBinding>
19285     <S100FC:multiplicity>
19286         <S100Base:lower>0</S100Base:lower>
19287         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19288     </S100FC:multiplicity>
19289     <S100FC:attribute ref="health_status_coded"/>
19290 </S100FC:attributeBinding>
19291 <S100FC:attributeBinding>
19292     <S100FC:multiplicity>
19293         <S100Base:lower>0</S100Base:lower>
19294         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19295     </S100FC:multiplicity>
19296     <S100FC:attribute ref="case_disposition_coded"/>
19297 </S100FC:attributeBinding>
19298 <S100FC:attributeBinding>
19299     <S100FC:multiplicity>
19300         <S100Base:lower>0</S100Base:lower>
19301         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19302     </S100FC:multiplicity>
19303     <S100FC:attribute ref="location_of_evacuation_name"/>
19304 </S100FC:attributeBinding>
19305 <S100FC:attributeBinding>
19306     <S100FC:multiplicity>
19307         <S100Base:lower>0</S100Base:lower>
19308         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19309     </S100FC:multiplicity>
19310     <S100FC:attribute ref="location_of_evacuation_coded"/>
19311 </S100FC:attributeBinding>
19312 <S100FC:attributeBinding>
19313     <S100FC:multiplicity>
19314         <S100Base:lower>0</S100Base:lower>
19315         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19316     </S100FC:multiplicity>
19317     <S100FC:attribute ref="treatment"/>
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19320     <S100FC:multiplicity>
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19323     </S100FC:multiplicity>
19324     <S100FC:attribute ref="comments"/>
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19328         <S100Base:lower>0</S100Base:lower>
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19330     </S100FC:multiplicity>
19331     <S100FC:attribute ref="number_of_ill_persons"/>
19332 </S100FC:attributeBinding>
19333 <S100FC:attributeBinding>
19334     <S100FC:multiplicity>
19335         <S100Base:lower>0</S100Base:lower>
19336         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19337     </S100FC:multiplicity>
19338     <S100FC:attribute ref="message_function_code"/>
19339 </S100FC:attributeBinding>
19340 <S100FC:featureUseType>geographic</S100FC:featureUseType>
19341 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
19342 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
19343 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
19344 </S100FC:S100_FC_FeatureType>
19345 <!--
19346 *****
19347 11/19 S100_FC_FeatureType: Just_In_Time_Concept (Just_In_Time_Concept)
19348 *****
19349 -->
19350 <S100FC:S100_FC_FeatureType>
19351     <S100FC:name>Just_In_Time_Concept</S100FC:name>
19352     <S100FC:definition>Just_In_Time_Concept</S100FC:definition>
19353     <S100FC:code>Just_In_Time_Concept</S100FC:code>

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19356     <S100Base:lower>0</S100Base:lower>
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19358   </S100FC:multiplicity>
19359   <S100FC:attribute ref="authentication_date"/>
19360 </S100FC:attributeBinding>
19361 <S100FC:attributeBinding>
19362   <S100FC:multiplicity>
19363     <S100Base:lower>0</S100Base:lower>
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19365   </S100FC:multiplicity>
19366   <S100FC:attribute ref="authenticator_name"/>
19367 </S100FC:attributeBinding>
19368 <S100FC:attributeBinding>
19369   <S100FC:multiplicity>
19370     <S100Base:lower>0</S100Base:lower>
19371     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19372   </S100FC:multiplicity>
19373   <S100FC:attribute ref="authenticator_party_identification_number"/>
19374 </S100FC:attributeBinding>
19375 <S100FC:attributeBinding>
19376   <S100FC:multiplicity>
19377     <S100Base:lower>0</S100Base:lower>
19378     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19379   </S100FC:multiplicity>
19380   <S100FC:attribute ref="date_and_time_of_arrival_actual"/>
19381 </S100FC:attributeBinding>
19382 <S100FC:attributeBinding>
19383   <S100FC:multiplicity>
19384     <S100Base:lower>0</S100Base:lower>
19385     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19386   </S100FC:multiplicity>
19387   <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
19388 </S100FC:attributeBinding>
19389 <S100FC:attributeBinding>
19390   <S100FC:multiplicity>
19391     <S100Base:lower>0</S100Base:lower>
19392     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19393   </S100FC:multiplicity>
19394   <S100FC:attribute ref="date_and_time_of_departure_actual"/>
19395 </S100FC:attributeBinding>
19396 <S100FC:attributeBinding>
19397   <S100FC:multiplicity>
19398     <S100Base:lower>0</S100Base:lower>
19399     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19400   </S100FC:multiplicity>
19401   <S100FC:attribute ref="date_and_time_of_departure_estimated"/>
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19403 <S100FC:attributeBinding>
19404   <S100FC:multiplicity>
19405     <S100Base:lower>0</S100Base:lower>
19406     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19407   </S100FC:multiplicity>
19408   <S100FC:attribute ref="port_of_arrival_coded"/>
19409 </S100FC:attributeBinding>
19410 <S100FC:attributeBinding>
19411   <S100FC:multiplicity>
19412     <S100Base:lower>0</S100Base:lower>
19413     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19414   </S100FC:multiplicity>
19415   <S100FC:attribute ref="authenticator_role_coded"/>
19416 </S100FC:attributeBinding>
19417 <S100FC:attributeBinding>
19418   <S100FC:multiplicity>
19419     <S100Base:lower>0</S100Base:lower>
19420     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19421   </S100FC:multiplicity>
19422   <S100FC:attribute ref="ship_stay_reference_number"/>
19423 </S100FC:attributeBinding>
19424 <S100FC:attributeBinding>
19425   <S100FC:multiplicity>
```

```
19426     <S100Base:lower>0</S100Base:lower>
19427     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19428   </S100FC:multiplicity>
19429   <S100FC:attribute ref="port_facility_coded"/>
19430 </S100FC:attributeBinding>
19431 <S100FC:attributeBinding>
19432   <S100FC:multiplicity>
19433     <S100Base:lower>0</S100Base:lower>
19434     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19435   </S100FC:multiplicity>
19436   <S100FC:attribute ref="port_facility_name"/>
19437 </S100FC:attributeBinding>
19438 <S100FC:attributeBinding>
19439   <S100FC:multiplicity>
19440     <S100Base:lower>0</S100Base:lower>
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19443   <S100FC:attribute ref="anchorage_name"/>
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19447     <S100Base:lower>0</S100Base:lower>
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19449   </S100FC:multiplicity>
19450   <S100FC:attribute ref="terminal_name"/>
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19452 <S100FC:attributeBinding>
19453   <S100FC:multiplicity>
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19456   </S100FC:multiplicity>
19457   <S100FC:attribute ref="pilot_boarding_place"/>
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19459 <S100FC:attributeBinding>
19460   <S100FC:multiplicity>
19461     <S100Base:lower>0</S100Base:lower>
19462     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19463   </S100FC:multiplicity>
19464   <S100FC:attribute ref="berth_name"/>
19465 </S100FC:attributeBinding>
19466 <S100FC:attributeBinding>
19467   <S100FC:multiplicity>
19468     <S100Base:lower>0</S100Base:lower>
19469     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19470   </S100FC:multiplicity>
19471   <S100FC:attribute ref="berth_position"/>
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19473 <S100FC:attributeBinding>
19474   <S100FC:multiplicity>
19475     <S100Base:lower>0</S100Base:lower>
19476     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19477   </S100FC:multiplicity>
19478   <S100FC:attribute ref="date_and_time_of_arrival_requested"/>
19479 </S100FC:attributeBinding>
19480 <S100FC:attributeBinding>
19481   <S100FC:multiplicity>
19482     <S100Base:lower>0</S100Base:lower>
19483     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19484   </S100FC:multiplicity>
19485   <S100FC:attribute ref="date_and_time_of_arrival_planned"/>
19486 </S100FC:attributeBinding>
19487 <S100FC:attributeBinding>
19488   <S100FC:multiplicity>
19489     <S100Base:lower>0</S100Base:lower>
19490     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19491   </S100FC:multiplicity>
19492   <S100FC:attribute ref="date_and_time_of_departure_requested"/>
19493 </S100FC:attributeBinding>
19494 <S100FC:attributeBinding>
19495   <S100FC:multiplicity>
19496     <S100Base:lower>0</S100Base:lower>
19497     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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19498     </S100FC:multiplicity>
19499     <S100FC:attribute ref="date_and_time_of_departure_planned"/>
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19522 <S100FC:attributeBinding>
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19533     </S100FC:multiplicity>
19534     <S100FC:attribute ref="date_and_time_to_location_in_port_actual"/>
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19544     <S100FC:multiplicity>
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19547     </S100FC:multiplicity>
19548     <S100FC:attribute ref="date_and_time_to_location_in_port_requested"/>
19549 </S100FC:attributeBinding>
19550 <S100FC:attributeBinding>
19551     <S100FC:multiplicity>
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19553         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19554     </S100FC:multiplicity>
19555     <S100FC:attribute ref="date_and_time_to_location_in_port_planned"/>
19556 </S100FC:attributeBinding>
19557 <S100FC:attributeBinding>
19558     <S100FC:multiplicity>
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19561     </S100FC:multiplicity>
19562     <S100FC:attribute ref="location_in_port_latitude"/>
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19565     <S100FC:multiplicity>
19566         <S100Base:lower>0</S100Base:lower>
19567         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19568     </S100FC:multiplicity>
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19593 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
19594 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
19595 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
19596 </S100FC:S100_FC_FeatureType>
19597 <!--
19598 *****
19599 12/19 S100_FC_FeatureType: Stowaways (Stowaways)
19600 *****
19601 -->
19602 <S100FC:S100_FC_FeatureType>
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19616             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19617         </S100FC:multiplicity>
19618         <S100FC:attribute ref="agent_country_code"/>
19619     </S100FC:attributeBinding>
19620     <S100FC:attributeBinding>
19621         <S100FC:multiplicity>
19622             <S100Base:lower>0</S100Base:lower>
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19624         </S100FC:multiplicity>
19625         <S100FC:attribute ref="agent_country_subdivision_name"/>
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19627     <S100FC:attributeBinding>
19628         <S100FC:multiplicity>
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19631         </S100FC:multiplicity>
19632         <S100FC:attribute ref="agent_name"/>
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19635         <S100FC:multiplicity>
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19637             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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19639         <S100FC:attribute ref="agent_postcode"/>
19640     </S100FC:attributeBinding>
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19649   <S100FC:multiplicity>
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19663   <S100FC:multiplicity>
19664   <S100Base:lower>0</S100Base:lower>
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19667   <S100FC:attribute ref="authenticator_party_identification_number"/>
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19689 </S100FC:attributeBinding>
19690 <S100FC:attributeBinding>
19691   <S100FC:multiplicity>
19692   <S100Base:lower>0</S100Base:lower>
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19695   <S100FC:attribute ref="person_port_of_embarkation_name"/>
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19701 </S100FC:multiplicity>
19702   <S100FC:attribute ref="person_country_of_birth_coded"/>
19703 </S100FC:attributeBinding>
19704 <S100FC:attributeBinding>
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19707   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19708 </S100FC:multiplicity>
19709   <S100FC:attribute ref="person_date_of_birth"/>
19710 </S100FC:attributeBinding>
19711 <S100FC:attributeBinding>
19712   <S100FC:multiplicity>
19713   <S100Base:lower>0</S100Base:lower>
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19716     <S100FC:attribute ref="person_family_name"/>
19717 </S100FC:attributeBinding>
19718 <S100FC:attributeBinding>
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19722     </S100FC:multiplicity>
19723     <S100FC:permittedValues>
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19725         <S100FC:value>1</S100FC:value>
19726         <S100FC:value>2</S100FC:value>
19727         <S100FC:value>9</S100FC:value>
19728     </S100FC:permittedValues>
19729     <S100FC:attribute ref="person_gender_coded"/>
19730 </S100FC:attributeBinding>
19731 <S100FC:attributeBinding>
19732     <S100FC:multiplicity>
19733         <S100Base:lower>0</S100Base:lower>
19734         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19735     </S100FC:multiplicity>
19736     <S100FC:attribute ref="person_given_name"/>
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19742     </S100FC:multiplicity>
19743     <S100FC:attribute ref="person_identity_or_travel_document_expiry_date"/>
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19745 <S100FC:attributeBinding>
19746     <S100FC:multiplicity>
19747         <S100Base:lower>0</S100Base:lower>
19748         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19749     </S100FC:multiplicity>
19750     <S100FC:attribute ref=
19751         "person_identity_or_travel_document_issuing_nation_coded"/>
19752 </S100FC:attributeBinding>
19753 <S100FC:attributeBinding>
19754     <S100FC:multiplicity>
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19756         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19757     </S100FC:multiplicity>
19758     <S100FC:attribute ref="person_identity_or_travel_document_number"/>
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19761     <S100FC:multiplicity>
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19764     </S100FC:multiplicity>
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19768         <S100FC:value>101</S100FC:value>
19769     </S100FC:permittedValues>
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19776     </S100FC:multiplicity>
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19779 <S100FC:attributeBinding>
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19804 <S100FC:attribute ref="ship_imo_number"/>
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19806 <S100FC:attributeBinding>
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19811 <S100FC:attribute ref="ship_satellite_service_number"/>
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19814 <S100FC:multiplicity>
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19820 <S100FC:attributeBinding>
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19827 <S100FC:attributeBinding>
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19831 </S100FC:multiplicity>
19832 <S100FC:attribute ref="ship_registry_port_name"/>
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19834 <S100FC:attributeBinding>
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19840 </S100FC:attributeBinding>
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19845 </S100FC:multiplicity>
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19853 <S100FC:attribute ref="ship_company_street_and_numberpo_box"/>
19854 </S100FC:attributeBinding>
19855 <S100FC:attributeBinding>
19856 <S100FC:multiplicity>
```

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19862 <S100FC:attributeBinding>
19863     <S100FC:multiplicity>
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19869 <S100FC:attributeBinding>
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19874     <S100FC:attribute ref="ship_company_country_code"/>
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19880     </S100FC:multiplicity>
19881     <S100FC:attribute ref="ship_company_country_subdivision_name"/>
19882 </S100FC:attributeBinding>
19883 <S100FC:attributeBinding>
19884     <S100FC:multiplicity>
19885         <S100Base:lower>0</S100Base:lower>
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19894     </S100FC:multiplicity>
19895     <S100FC:attribute ref="stowaway_port_facility_of_boarding_coded"/>
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19897 <S100FC:attributeBinding>
19898     <S100FC:multiplicity>
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19902     <S100FC:attribute ref="stowaway_port_facility_of_boarding_name"/>
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19909     <S100FC:attribute ref="stowaway_berth_of_boarding_name"/>
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19911 <S100FC:attributeBinding>
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19915     </S100FC:multiplicity>
19916     <S100FC:attribute ref="stowaway_country_of_boarding_coded"/>
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19918 <S100FC:attributeBinding>
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19923     <S100FC:attribute ref="stowaway_intended_final_destination_name"/>
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19925 <S100FC:attributeBinding>
19926     <S100FC:multiplicity>
19927         <S100Base:lower>0</S100Base:lower>
19928         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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19930         <S100FC:attribute ref="stowaway_stated_reasons_for_boarding_the_ship"/>
19931     </S100FC:attributeBinding>
19932     <S100FC:attributeBinding>
19933         <S100FC:multiplicity>
19934             <S100Base:lower>0</S100Base:lower>
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19936         </S100FC:multiplicity>
19937         <S100FC:attribute ref="stowaway_name_by_which_known"/>
19938     </S100FC:attributeBinding>
19939     <S100FC:attributeBinding>
19940         <S100FC:multiplicity>
19941             <S100Base:lower>0</S100Base:lower>
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19943         </S100FC:multiplicity>
19944         <S100FC:attribute ref="stowaway_claimed_nationality"/>
19945     </S100FC:attributeBinding>
19946     <S100FC:attributeBinding>
19947         <S100FC:multiplicity>
19948             <S100Base:lower>0</S100Base:lower>
19949             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19950         </S100FC:multiplicity>
19951         <S100FC:attribute ref="person_home_address_street_and_numberpo_box"/>
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19953     <S100FC:attributeBinding>
19954         <S100FC:multiplicity>
19955             <S100Base:lower>0</S100Base:lower>
19956             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19957         </S100FC:multiplicity>
19958         <S100FC:attribute ref="person_home_address_postcode"/>
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19963             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19964         </S100FC:multiplicity>
19965         <S100FC:attribute ref="person_home_address_city"/>
19966     </S100FC:attributeBinding>
19967     <S100FC:attributeBinding>
19968         <S100FC:multiplicity>
19969             <S100Base:lower>0</S100Base:lower>
19970             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19971         </S100FC:multiplicity>
19972         <S100FC:attribute ref="person_home_address_country_subdivision_name"/>
19973     </S100FC:attributeBinding>
19974     <S100FC:attributeBinding>
19975         <S100FC:multiplicity>
19976             <S100Base:lower>0</S100Base:lower>
19977             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19978         </S100FC:multiplicity>
19979         <S100FC:attribute ref="person_home_address_country_coded"/>
19980     </S100FC:attributeBinding>
19981     <S100FC:attributeBinding>
19982         <S100FC:multiplicity>
19983             <S100Base:lower>0</S100Base:lower>
19984             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19985         </S100FC:multiplicity>
19986         <S100FC:attribute ref="person_identity_or_travel_document_issue_date"/>
19987     </S100FC:attributeBinding>
19988     <S100FC:attributeBinding>
19989         <S100FC:multiplicity>
19990             <S100Base:lower>0</S100Base:lower>
19991             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19992         </S100FC:multiplicity>
19993         <S100FC:attribute ref="stowaway_photograph"/>
19994     </S100FC:attributeBinding>
19995     <S100FC:attributeBinding>
19996         <S100FC:multiplicity>
19997             <S100Base:lower>0</S100Base:lower>
19998             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
19999         </S100FC:multiplicity>
20000         <S100FC:attribute ref="stowaway_physical_description"/>
```

```
20001 </S100FC:attributeBinding>
20002 <S100FC:attributeBinding>
20003   <S100FC:multiplicity>
20004     <S100Base:lower>0</S100Base:lower>
20005     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20006   </S100FC:multiplicity>
20007   <S100FC:attribute ref="stowaway_first_spoken_language"/>
20008 </S100FC:attributeBinding>
20009 <S100FC:attributeBinding>
20010   <S100FC:multiplicity>
20011     <S100Base:lower>0</S100Base:lower>
20012     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20013   </S100FC:multiplicity>
20014   <S100FC:attribute ref="stowaway_first_reading_language"/>
20015 </S100FC:attributeBinding>
20016 <S100FC:attributeBinding>
20017   <S100FC:multiplicity>
20018     <S100Base:lower>0</S100Base:lower>
20019     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20020   </S100FC:multiplicity>
20021   <S100FC:attribute ref="stowaway_first_written_language"/>
20022 </S100FC:attributeBinding>
20023 <S100FC:attributeBinding>
20024   <S100FC:multiplicity>
20025     <S100Base:lower>0</S100Base:lower>
20026     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20027   </S100FC:multiplicity>
20028   <S100FC:attribute ref="stowaway_other_spoken_language"/>
20029 </S100FC:attributeBinding>
20030 <S100FC:attributeBinding>
20031   <S100FC:multiplicity>
20032     <S100Base:lower>0</S100Base:lower>
20033     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20034   </S100FC:multiplicity>
20035   <S100FC:attribute ref="stowaway_other_read_language"/>
20036 </S100FC:attributeBinding>
20037 <S100FC:attributeBinding>
20038   <S100FC:multiplicity>
20039     <S100Base:lower>0</S100Base:lower>
20040     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20041   </S100FC:multiplicity>
20042   <S100FC:attribute ref="stowaway_other_written_language"/>
20043 </S100FC:attributeBinding>
20044 <S100FC:attributeBinding>
20045   <S100FC:multiplicity>
20046     <S100Base:lower>0</S100Base:lower>
20047     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20048   </S100FC:multiplicity>
20049   <S100FC:attribute ref="stowaway_method_of_boarding"/>
20050 </S100FC:attributeBinding>
20051 <S100FC:attributeBinding>
20052   <S100FC:multiplicity>
20053     <S100Base:lower>0</S100Base:lower>
20054     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20055   </S100FC:multiplicity>
20056   <S100FC:attribute ref="stowaway_possessions"/>
20057 </S100FC:attributeBinding>
20058 <S100FC:attributeBinding>
20059   <S100FC:multiplicity>
20060     <S100Base:lower>0</S100Base:lower>
20061     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20062   </S100FC:multiplicity>
20063   <S100FC:attribute ref="stowaway_statement"/>
20064 </S100FC:attributeBinding>
20065 <S100FC:attributeBinding>
20066   <S100FC:multiplicity>
20067     <S100Base:lower>0</S100Base:lower>
20068     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20069   </S100FC:multiplicity>
20070   <S100FC:attribute ref="stowaway_master_statement"/>
20071 </S100FC:attributeBinding>
20072 <S100FC:attributeBinding>
```

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20073     <S100FC:multiplicity>
20074     <S100Base:lower>0</S100Base:lower>
20075     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20076   </S100FC:multiplicity>
20077   <S100FC:attribute ref="care_provided_to_the_stowaway"/>
20078 </S100FC:attributeBinding>
20079 <S100FC:attributeBinding>
20080   <S100FC:multiplicity>
20081   <S100Base:lower>0</S100Base:lower>
20082   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20083 </S100FC:multiplicity>
20084   <S100FC:attribute ref="stowaway_interview_date"/>
20085 </S100FC:attributeBinding>
20086 <S100FC:attributeBinding>
20087   <S100FC:multiplicity>
20088   <S100Base:lower>0</S100Base:lower>
20089   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20090 </S100FC:multiplicity>
20091   <S100FC:permittedValues>
20092   <S100FC:value>1</S100FC:value>
20093   <S100FC:value>2</S100FC:value>
20094 </S100FC:permittedValues>
20095   <S100FC:attribute ref="ship_satellite_service_provider_coded"/>
20096 </S100FC:attributeBinding>
20097 <S100FC:attributeBinding>
20098   <S100FC:multiplicity>
20099   <S100Base:lower>0</S100Base:lower>
20100   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20101 </S100FC:multiplicity>
20102   <S100FC:attribute ref="message_function_code"/>
20103 </S100FC:attributeBinding>
20104   <S100FC:featureUseType>geographic</S100FC:featureUseType>
20105   <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
20106   <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
20107   <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
20108 </S100FC:S100_FC_FeatureType>
20109 <!--
20110 *****
20111 13/19 S100_FC_FeatureType: Ship_and_Company_Certificates
(Ship_and_Company_Certificates)
20112 *****
20113 -->
20114 <S100FC:S100_FC_FeatureType>
20115   <S100FC:name>Ship_and_Company_Certificates</S100FC:name>
20116   <S100FC:definition>Ship_and_Company_Certificates</S100FC:definition>
20117   <S100FC:code>Ship_and_Company_Certificates</S100FC:code>
20118   <S100FC:attributeBinding>
20119   <S100FC:multiplicity>
20120   <S100Base:lower>0</S100Base:lower>
20121   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20122 </S100FC:multiplicity>
20123   <S100FC:attribute ref="valid_certificate_indicator"/>
20124 </S100FC:attributeBinding>
20125 <S100FC:attributeBinding>
20126   <S100FC:multiplicity>
20127   <S100Base:lower>0</S100Base:lower>
20128   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20129 </S100FC:multiplicity>
20130   <S100FC:attribute ref="certificate_issuer_flag_state_coded"/>
20131 </S100FC:attributeBinding>
20132 <S100FC:attributeBinding>
20133   <S100FC:multiplicity>
20134   <S100Base:lower>0</S100Base:lower>
20135   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20136 </S100FC:multiplicity>
20137   <S100FC:attribute ref="certificate_expiry_date"/>
20138 </S100FC:attributeBinding>
20139 <S100FC:attributeBinding>
20140   <S100FC:multiplicity>
20141   <S100Base:lower>0</S100Base:lower>
20142   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20143 </S100FC:multiplicity>

```



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20144     <S100FC:attribute ref="certificate_issuer_name"/>
20145 </S100FC:attributeBinding>
20146 <S100FC:attributeBinding>
20147     <S100FC:multiplicity>
20148         <S100Base:lower>0</S100Base:lower>
20149         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20150     </S100FC:multiplicity>
20151     <S100FC:attribute ref="certificate_issue_date"/>
20152 </S100FC:attributeBinding>
20153 <S100FC:attributeBinding>
20154     <S100FC:multiplicity>
20155         <S100Base:lower>0</S100Base:lower>
20156         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20157     </S100FC:multiplicity>
20158     <S100FC:attribute ref="certificate_issue_location_coded"/>
20159 </S100FC:attributeBinding>
20160 <S100FC:attributeBinding>
20161     <S100FC:multiplicity>
20162         <S100Base:lower>0</S100Base:lower>
20163         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20164     </S100FC:multiplicity>
20165     <S100FC:attribute ref="certificate_identifier"/>
20166 </S100FC:attributeBinding>
20167 <S100FC:attributeBinding>
20168     <S100FC:multiplicity>
20169         <S100Base:lower>0</S100Base:lower>
20170         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20171     </S100FC:multiplicity>
20172     <S100FC:attribute ref="certificate_type_coded"/>
20173 </S100FC:attributeBinding>
20174 <S100FC:attributeBinding>
20175     <S100FC:multiplicity>
20176         <S100Base:lower>0</S100Base:lower>
20177         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20178     </S100FC:multiplicity>
20179     <S100FC:attribute ref="certificate_type_acronym_coded"/>
20180 </S100FC:attributeBinding>
20181 <S100FC:attributeBinding>
20182     <S100FC:multiplicity>
20183         <S100Base:lower>0</S100Base:lower>
20184         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20185     </S100FC:multiplicity>
20186     <S100FC:attribute ref="certificate_category_coded"/>
20187 </S100FC:attributeBinding>
20188 <S100FC:attributeBinding>
20189     <S100FC:multiplicity>
20190         <S100Base:lower>0</S100Base:lower>
20191         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20192     </S100FC:multiplicity>
20193     <S100FC:attribute ref="certificate_description"/>
20194 </S100FC:attributeBinding>
20195 <S100FC:attributeBinding>
20196     <S100FC:multiplicity>
20197         <S100Base:lower>0</S100Base:lower>
20198         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20199     </S100FC:multiplicity>
20200     <S100FC:attribute ref="certificate_status_coded"/>
20201 </S100FC:attributeBinding>
20202 <S100FC:attributeBinding>
20203     <S100FC:multiplicity>
20204         <S100Base:lower>0</S100Base:lower>
20205         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20206     </S100FC:multiplicity>
20207     <S100FC:attribute ref="certificate_status_date"/>
20208 </S100FC:attributeBinding>
20209 <S100FC:attributeBinding>
20210     <S100FC:multiplicity>
20211         <S100Base:lower>0</S100Base:lower>
20212         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20213     </S100FC:multiplicity>
20214     <S100FC:attribute ref="active_certificate_sequence_number"/>
20215 </S100FC:attributeBinding>

```

```

20216 <S100FC:attributeBinding>
20217   <S100FC:multiplicity>
20218     <S100Base:lower>0</S100Base:lower>
20219     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20220   </S100FC:multiplicity>
20221   <S100FC:permittedValues>
20222     <S100FC:value>1</S100FC:value>
20223     <S100FC:value>2</S100FC:value>
20224     <S100FC:value>3</S100FC:value>
20225     <S100FC:value>4</S100FC:value>
20226     <S100FC:value>5</S100FC:value>
20227     <S100FC:value>6</S100FC:value>
20228     <S100FC:value>7</S100FC:value>
20229   </S100FC:permittedValues>
20230   <S100FC:attribute ref="certificate_issuer_type_coded"/>
20231 </S100FC:attributeBinding>
20232 <S100FC:attributeBinding>
20233   <S100FC:multiplicity>
20234     <S100Base:lower>0</S100Base:lower>
20235     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20236   </S100FC:multiplicity>
20237   <S100FC:attribute ref="certificate_issuer_flag_state_name"/>
20238 </S100FC:attributeBinding>
20239 <S100FC:attributeBinding>
20240   <S100FC:multiplicity>
20241     <S100Base:lower>0</S100Base:lower>
20242     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20243   </S100FC:multiplicity>
20244   <S100FC:attribute ref="certificate_issuer_identifier"/>
20245 </S100FC:attributeBinding>
20246 <S100FC:attributeBinding>
20247   <S100FC:multiplicity>
20248     <S100Base:lower>0</S100Base:lower>
20249     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20250   </S100FC:multiplicity>
20251   <S100FC:attribute ref="certificate_validity_type_coded"/>
20252 </S100FC:attributeBinding>
20253 <S100FC:attributeBinding>
20254   <S100FC:multiplicity>
20255     <S100Base:lower>0</S100Base:lower>
20256     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20257   </S100FC:multiplicity>
20258   <S100FC:attribute ref="certificate_special_condition"/>
20259 </S100FC:attributeBinding>
20260 <S100FC:attributeBinding>
20261   <S100FC:multiplicity>
20262     <S100Base:lower>0</S100Base:lower>
20263     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20264   </S100FC:multiplicity>
20265   <S100FC:attribute ref="certificate_extended_until_date"/>
20266 </S100FC:attributeBinding>
20267 <S100FC:attributeBinding>
20268   <S100FC:multiplicity>
20269     <S100Base:lower>0</S100Base:lower>
20270     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20271   </S100FC:multiplicity>
20272   <S100FC:attribute ref="certificate_last_endorsement_date"/>
20273 </S100FC:attributeBinding>
20274 <S100FC:attributeBinding>
20275   <S100FC:multiplicity>
20276     <S100Base:lower>0</S100Base:lower>
20277     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20278   </S100FC:multiplicity>
20279   <S100FC:permittedValues>
20280     <S100FC:value>1</S100FC:value>
20281     <S100FC:value>2</S100FC:value>
20282     <S100FC:value>3</S100FC:value>
20283     <S100FC:value>4</S100FC:value>
20284     <S100FC:value>5</S100FC:value>
20285     <S100FC:value>6</S100FC:value>
20286     <S100FC:value>7</S100FC:value>
20287     <S100FC:value>8</S100FC:value>

```

```
20288         <S100FC:value>9</S100FC:value>
20289     </S100FC:permittedValues>
20290     <S100FC:attribute ref="company_ism_certificate_ship_type_coded"/>
20291 </S100FC:attributeBinding>
20292 <S100FC:featureUseType>geographic</S100FC:featureUseType>
20293 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
20294 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
20295 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
20296 </S100FC:S100_FC_FeatureType>
20297 <!--
20298 *****
20299 14/19 S100_FC_FeatureType: Acknowledgement_Receipt (Acknowledgement_Receipt)
20300 *****
20301 -->
20302 <S100FC:S100_FC_FeatureType>
20303     <S100FC:name>Acknowledgement_Receipt</S100FC:name>
20304     <S100FC:definition>Acknowledgement_Receipt</S100FC:definition>
20305     <S100FC:code>Acknowledgement_Receipt</S100FC:code>
20306     <S100FC:attributeBinding>
20307         <S100FC:multiplicity>
20308             <S100Base:lower>0</S100Base:lower>
20309             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20310         </S100FC:multiplicity>
20311         <S100FC:attribute ref="authentication_date"/>
20312     </S100FC:attributeBinding>
20313     <S100FC:attributeBinding>
20314         <S100FC:multiplicity>
20315             <S100Base:lower>0</S100Base:lower>
20316             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20317         </S100FC:multiplicity>
20318         <S100FC:attribute ref="authenticator_party_identification_number"/>
20319     </S100FC:attributeBinding>
20320     <S100FC:attributeBinding>
20321         <S100FC:multiplicity>
20322             <S100Base:lower>0</S100Base:lower>
20323             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20324         </S100FC:multiplicity>
20325         <S100FC:attribute ref="message_date_time"/>
20326     </S100FC:attributeBinding>
20327     <S100FC:attributeBinding>
20328         <S100FC:multiplicity>
20329             <S100Base:lower>0</S100Base:lower>
20330             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20331         </S100FC:multiplicity>
20332         <S100FC:attribute ref="message_sender_identifier"/>
20333     </S100FC:attributeBinding>
20334     <S100FC:attributeBinding>
20335         <S100FC:multiplicity>
20336             <S100Base:lower>0</S100Base:lower>
20337             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20338         </S100FC:multiplicity>
20339         <S100FC:attribute ref="ship_stay_reference_number"/>
20340     </S100FC:attributeBinding>
20341     <S100FC:attributeBinding>
20342         <S100FC:multiplicity>
20343             <S100Base:lower>0</S100Base:lower>
20344             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20345         </S100FC:multiplicity>
20346         <S100FC:attribute ref="message_type_coded"/>
20347     </S100FC:attributeBinding>
20348     <S100FC:attributeBinding>
20349         <S100FC:multiplicity>
20350             <S100Base:lower>0</S100Base:lower>
20351             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20352         </S100FC:multiplicity>
20353         <S100FC:attribute ref="message_receiver_identifier"/>
20354     </S100FC:attributeBinding>
20355     <S100FC:attributeBinding>
20356         <S100FC:multiplicity>
20357             <S100Base:lower>0</S100Base:lower>
20358             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20359         </S100FC:multiplicity>
```

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20360     <S100FC:attribute ref="message_validity_period"/>
20361 </S100FC:attributeBinding>
20362 <S100FC:attributeBinding>
20363     <S100FC:multiplicity>
20364         <S100Base:lower>0</S100Base:lower>
20365         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20366     </S100FC:multiplicity>
20367     <S100FC:attribute ref="message_identifier"/>
20368 </S100FC:attributeBinding>
20369 <S100FC:attributeBinding>
20370     <S100FC:multiplicity>
20371         <S100Base:lower>0</S100Base:lower>
20372         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20373     </S100FC:multiplicity>
20374     <S100FC:attribute ref="message_return_contact_point"/>
20375 </S100FC:attributeBinding>
20376 <S100FC:attributeBinding>
20377     <S100FC:multiplicity>
20378         <S100Base:lower>0</S100Base:lower>
20379         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20380     </S100FC:multiplicity>
20381     <S100FC:attribute ref="type_of_message_return_contact_point_method_coded"/>
20382 </S100FC:attributeBinding>
20383 <S100FC:attributeBinding>
20384     <S100FC:multiplicity>
20385         <S100Base:lower>0</S100Base:lower>
20386         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20387     </S100FC:multiplicity>
20388     <S100FC:attribute ref="reference_message_identifier"/>
20389 </S100FC:attributeBinding>
20390 <S100FC:attributeBinding>
20391     <S100FC:multiplicity>
20392         <S100Base:lower>0</S100Base:lower>
20393         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20394     </S100FC:multiplicity>
20395     <S100FC:attribute ref="message_status_coded"/>
20396 </S100FC:attributeBinding>
20397 <S100FC:attributeBinding>
20398     <S100FC:multiplicity>
20399         <S100Base:lower>0</S100Base:lower>
20400         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20401     </S100FC:multiplicity>
20402     <S100FC:attribute ref="message_status_description"/>
20403 </S100FC:attributeBinding>
20404 <S100FC:attributeBinding>
20405     <S100FC:multiplicity>
20406         <S100Base:lower>0</S100Base:lower>
20407         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20408     </S100FC:multiplicity>
20409     <S100FC:attribute ref="service_request_status_coded"/>
20410 </S100FC:attributeBinding>
20411 <S100FC:attributeBinding>
20412     <S100FC:multiplicity>
20413         <S100Base:lower>0</S100Base:lower>
20414         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20415     </S100FC:multiplicity>
20416     <S100FC:attribute ref="service_request_status_description"/>
20417 </S100FC:attributeBinding>
20418 <S100FC:attributeBinding>
20419     <S100FC:multiplicity>
20420         <S100Base:lower>0</S100Base:lower>
20421         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20422     </S100FC:multiplicity>
20423     <S100FC:attribute ref="message_function_code"/>
20424 </S100FC:attributeBinding>
20425 <S100FC:featureUseType>geographic</S100FC:featureUseType>
20426 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
20427 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
20428 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
20429 </S100FC:S100_FC_FeatureType>
20430 <!--
20431 *****

```

```
20432 15/19 S100_FC_FeatureType: Maritime_Service (Maritime_Service)
20433 *****
20434 -->
20435 <S100FC:S100_FC_FeatureType>
20436   <S100FC:name>Maritime_Service</S100FC:name>
20437   <S100FC:definition>Maritime_Service</S100FC:definition>
20438   <S100FC:code>Maritime_Service</S100FC:code>
20439   <S100FC:attributeBinding>
20440     <S100FC:multiplicity>
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20442       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20443     </S100FC:multiplicity>
20444     <S100FC:attribute ref="authentication_date"/>
20445   </S100FC:attributeBinding>
20446   <S100FC:attributeBinding>
20447     <S100FC:multiplicity>
20448       <S100Base:lower>0</S100Base:lower>
20449       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20450     </S100FC:multiplicity>
20451     <S100FC:attribute ref="ship_stay_reference_number"/>
20452   </S100FC:attributeBinding>
20453   <S100FC:attributeBinding>
20454     <S100FC:multiplicity>
20455       <S100Base:lower>0</S100Base:lower>
20456       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20457     </S100FC:multiplicity>
20458     <S100FC:attribute ref="voyage_number"/>
20459   </S100FC:attributeBinding>
20460   <S100FC:attributeBinding>
20461     <S100FC:multiplicity>
20462       <S100Base:lower>0</S100Base:lower>
20463       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20464     </S100FC:multiplicity>
20465     <S100FC:attribute ref="service_name"/>
20466   </S100FC:attributeBinding>
20467   <S100FC:attributeBinding>
20468     <S100FC:multiplicity>
20469       <S100Base:lower>0</S100Base:lower>
20470       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20471     </S100FC:multiplicity>
20472   <S100FC:permittedValues>
20473     <S100FC:value>1</S100FC:value>
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20475     <S100FC:value>3</S100FC:value>
20476     <S100FC:value>4</S100FC:value>
20477     <S100FC:value>5</S100FC:value>
20478     <S100FC:value>6</S100FC:value>
20479     <S100FC:value>7</S100FC:value>
20480     <S100FC:value>8</S100FC:value>
20481     <S100FC:value>9</S100FC:value>
20482     <S100FC:value>10</S100FC:value>
20483     <S100FC:value>11</S100FC:value>
20484     <S100FC:value>12</S100FC:value>
20485     <S100FC:value>13</S100FC:value>
20486     <S100FC:value>14</S100FC:value>
20487     <S100FC:value>15</S100FC:value>
20488     <S100FC:value>16</S100FC:value>
20489     <S100FC:value>17</S100FC:value>
20490     <S100FC:value>18</S100FC:value>
20491     <S100FC:value>19</S100FC:value>
20492     <S100FC:value>20</S100FC:value>
20493     <S100FC:value>21</S100FC:value>
20494     <S100FC:value>22</S100FC:value>
20495     <S100FC:value>23</S100FC:value>
20496     <S100FC:value>24</S100FC:value>
20497     <S100FC:value>25</S100FC:value>
20498     <S100FC:value>26</S100FC:value>
20499     <S100FC:value>27</S100FC:value>
20500     <S100FC:value>28</S100FC:value>
20501     <S100FC:value>29</S100FC:value>
20502     <S100FC:value>30</S100FC:value>
20503     <S100FC:value>31</S100FC:value>
```

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20504     <S100FC:value>32</S100FC:value>
20505     <S100FC:value>33</S100FC:value>
20506     <S100FC:value>34</S100FC:value>
20507     <S100FC:value>35</S100FC:value>
20508     <S100FC:value>36</S100FC:value>
20509     <S100FC:value>37</S100FC:value>
20510     <S100FC:value>38</S100FC:value>
20511     <S100FC:value>39</S100FC:value>
20512     <S100FC:value>40</S100FC:value>
20513     <S100FC:value>41</S100FC:value>
20514     <S100FC:value>42</S100FC:value>
20515     <S100FC:value>43</S100FC:value>
20516     <S100FC:value>44</S100FC:value>
20517     <S100FC:value>45</S100FC:value>
20518     <S100FC:value>46</S100FC:value>
20519   </S100FC:permittedValues>
20520   <S100FC:attribute ref="service_coded"/>
20521 </S100FC:attributeBinding>
20522 <S100FC:attributeBinding>
20523   <S100FC:multiplicity>
20524     <S100Base:lower>0</S100Base:lower>
20525     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20526   </S100FC:multiplicity>
20527   <S100FC:attribute ref="service_provider_name"/>
20528 </S100FC:attributeBinding>
20529 <S100FC:attributeBinding>
20530   <S100FC:multiplicity>
20531     <S100Base:lower>0</S100Base:lower>
20532     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20533   </S100FC:multiplicity>
20534   <S100FC:attribute ref="planned_service_indicator"/>
20535 </S100FC:attributeBinding>
20536 <S100FC:attributeBinding>
20537   <S100FC:multiplicity>
20538     <S100Base:lower>0</S100Base:lower>
20539     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20540   </S100FC:multiplicity>
20541   <S100FC:attribute ref="position_for_the_service"/>
20542 </S100FC:attributeBinding>
20543 <S100FC:attributeBinding>
20544   <S100FC:multiplicity>
20545     <S100Base:lower>0</S100Base:lower>
20546     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20547   </S100FC:multiplicity>
20548   <S100FC:attribute ref="other_position_reference"/>
20549 </S100FC:attributeBinding>
20550 <S100FC:attributeBinding>
20551   <S100FC:multiplicity>
20552     <S100Base:lower>0</S100Base:lower>
20553     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20554   </S100FC:multiplicity>
20555   <S100FC:attribute ref="service_provider_contact_name"/>
20556 </S100FC:attributeBinding>
20557 <S100FC:attributeBinding>
20558   <S100FC:multiplicity>
20559     <S100Base:lower>0</S100Base:lower>
20560     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20561   </S100FC:multiplicity>
20562   <S100FC:attribute ref="service_contact_landline_number"/>
20563 </S100FC:attributeBinding>
20564 <S100FC:attributeBinding>
20565   <S100FC:multiplicity>
20566     <S100Base:lower>0</S100Base:lower>
20567     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20568   </S100FC:multiplicity>
20569   <S100FC:attribute ref="service_contact_mobile_number"/>
20570 </S100FC:attributeBinding>
20571 <S100FC:attributeBinding>
20572   <S100FC:multiplicity>
20573     <S100Base:lower>0</S100Base:lower>
20574     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20575   </S100FC:multiplicity>
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```
20576     <S100FC:attribute ref="service_contact_email"/>
20577 </S100FC:attributeBinding>
20578 <S100FC:attributeBinding>
20579     <S100FC:multiplicity>
20580         <S100Base:lower>0</S100Base:lower>
20581         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20582     </S100FC:multiplicity>
20583     <S100FC:attribute ref="service_url"/>
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20585 <S100FC:attributeBinding>
20586     <S100FC:multiplicity>
20587         <S100Base:lower>0</S100Base:lower>
20588         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20589     </S100FC:multiplicity>
20590     <S100FC:attribute ref="service_booking_number"/>
20591 </S100FC:attributeBinding>
20592 <S100FC:attributeBinding>
20593     <S100FC:multiplicity>
20594         <S100Base:lower>0</S100Base:lower>
20595         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20596     </S100FC:multiplicity>
20597     <S100FC:attribute ref="date_and_time_of_service_start_estimated"/>
20598 </S100FC:attributeBinding>
20599 <S100FC:attributeBinding>
20600     <S100FC:multiplicity>
20601         <S100Base:lower>0</S100Base:lower>
20602         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20603     </S100FC:multiplicity>
20604     <S100FC:attribute ref="date_and_time_of_service_start_requested"/>
20605 </S100FC:attributeBinding>
20606 <S100FC:attributeBinding>
20607     <S100FC:multiplicity>
20608         <S100Base:lower>0</S100Base:lower>
20609         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20610     </S100FC:multiplicity>
20611     <S100FC:attribute ref="date_and_time_of_service_start_planned"/>
20612 </S100FC:attributeBinding>
20613 <S100FC:attributeBinding>
20614     <S100FC:multiplicity>
20615         <S100Base:lower>0</S100Base:lower>
20616         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20617     </S100FC:multiplicity>
20618     <S100FC:attribute ref="date_and_time_of_service_start_actual"/>
20619 </S100FC:attributeBinding>
20620 <S100FC:attributeBinding>
20621     <S100FC:multiplicity>
20622         <S100Base:lower>0</S100Base:lower>
20623         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20624     </S100FC:multiplicity>
20625     <S100FC:attribute ref="date_and_time_of_service_completion_estimated"/>
20626 </S100FC:attributeBinding>
20627 <S100FC:attributeBinding>
20628     <S100FC:multiplicity>
20629         <S100Base:lower>0</S100Base:lower>
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20631     </S100FC:multiplicity>
20632     <S100FC:attribute ref="date_and_time_of_service_completion_requested"/>
20633 </S100FC:attributeBinding>
20634 <S100FC:attributeBinding>
20635     <S100FC:multiplicity>
20636         <S100Base:lower>0</S100Base:lower>
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20638     </S100FC:multiplicity>
20639     <S100FC:attribute ref="date_and_time_of_service_completion_planned"/>
20640 </S100FC:attributeBinding>
20641 <S100FC:attributeBinding>
20642     <S100FC:multiplicity>
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20644         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20645     </S100FC:multiplicity>
20646     <S100FC:attribute ref="date_and_time_of_service_completion_actual"/>
20647 </S100FC:attributeBinding>
```

```

20648     <S100FC:attributeBinding>
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20651             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20652         </S100FC:multiplicity>
20653         <S100FC:attribute ref="message_function_code"/>
20654     </S100FC:attributeBinding>
20655     <S100FC:featureUseType>geographic</S100FC:featureUseType>
20656     <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
20657     <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
20658     <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
20659 </S100FC:S100_FC_FeatureType>
20660 <!--
20661 *****
20662 16/19 S100_FC_FeatureType: Ship_Registry__Comp_Details
20663 (Ship_Registry__Comp_Details)
20664 *****
20665 -->
20666 <S100FC:S100_FC_FeatureType>
20667     <S100FC:name>Ship_Registry__Comp_Details</S100FC:name>
20668     <S100FC:definition>Ship_Registry__Comp_Details</S100FC:definition>
20669     <S100FC:code>Ship_Registry__Comp_Details</S100FC:code>
20670     <S100FC:attributeBinding>
20671         <S100FC:multiplicity>
20672             <S100Base:lower>0</S100Base:lower>
20673             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20674         </S100FC:multiplicity>
20675         <S100FC:attribute ref="imo_company_number"/>
20676     </S100FC:attributeBinding>
20677     <S100FC:attributeBinding>
20678         <S100FC:multiplicity>
20679             <S100Base:lower>0</S100Base:lower>
20680             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20681         </S100FC:multiplicity>
20682         <S100FC:attribute ref="ship_company_name"/>
20683     </S100FC:attributeBinding>
20684     <S100FC:attributeBinding>
20685         <S100FC:multiplicity>
20686             <S100Base:lower>0</S100Base:lower>
20687             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20688         </S100FC:multiplicity>
20689         <S100FC:attribute ref="ship_company_street_and_numberpo_box"/>
20690     </S100FC:attributeBinding>
20691     <S100FC:attributeBinding>
20692         <S100FC:multiplicity>
20693             <S100Base:lower>0</S100Base:lower>
20694             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20695         </S100FC:multiplicity>
20696         <S100FC:attribute ref="ship_company_postcode"/>
20697     </S100FC:attributeBinding>
20698     <S100FC:attributeBinding>
20699         <S100FC:multiplicity>
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20701             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20702         </S100FC:multiplicity>
20703         <S100FC:attribute ref="ship_company_city"/>
20704     </S100FC:attributeBinding>
20705     <S100FC:attributeBinding>
20706         <S100FC:multiplicity>
20707             <S100Base:lower>0</S100Base:lower>
20708             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20709         </S100FC:multiplicity>
20710         <S100FC:attribute ref="ship_company_country_code"/>
20711     </S100FC:attributeBinding>
20712     <S100FC:attributeBinding>
20713         <S100FC:multiplicity>
20714             <S100Base:lower>0</S100Base:lower>
20715             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20716         </S100FC:multiplicity>
20717         <S100FC:attribute ref="ship_company_country_subdivision_name"/>
20718     </S100FC:attributeBinding>

```

```
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20721     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20722 </S100FC:multiplicity>
20723 <S100FC:permittedValues>
20724     <S100FC:value>1</S100FC:value>
20725     <S100FC:value>2</S100FC:value>
20726     <S100FC:value>3</S100FC:value>
20727     <S100FC:value>4</S100FC:value>
20728     <S100FC:value>5</S100FC:value>
20729     <S100FC:value>6</S100FC:value>
20730     <S100FC:value>7</S100FC:value>
20731     <S100FC:value>8</S100FC:value>
20732     <S100FC:value>9</S100FC:value>
20733 </S100FC:permittedValues>
20734 <S100FC:attribute ref="company_ism_certificate_ship_type_coded"/>
20735 </S100FC:attributeBinding>
20736 <S100FC:attributeBinding>
20737     <S100FC:multiplicity>
20738     <S100Base:lower>0</S100Base:lower>
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20740 </S100FC:multiplicity>
20741 <S100FC:attribute ref="ship_building_contract_date"/>
20742 </S100FC:attributeBinding>
20743 <S100FC:attributeBinding>
20744     <S100FC:multiplicity>
20745     <S100Base:lower>0</S100Base:lower>
20746     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20747 </S100FC:multiplicity>
20748 <S100FC:attribute ref="ship_keel_laying_date"/>
20749 </S100FC:attributeBinding>
20750 <S100FC:attributeBinding>
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20752     <S100Base:lower>0</S100Base:lower>
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20754 </S100FC:multiplicity>
20755 <S100FC:attribute ref="ship_delivery_date"/>
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20757 <S100FC:attributeBinding>
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20759     <S100Base:lower>0</S100Base:lower>
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20761 </S100FC:multiplicity>
20762 <S100FC:attribute ref="ship_responsibility_organization_type_coded"/>
20763 </S100FC:attributeBinding>
20764 <S100FC:attributeBinding>
20765     <S100FC:multiplicity>
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20767     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20768 </S100FC:multiplicity>
20769 <S100FC:attribute ref="ship_in_class_indicator"/>
20770 </S100FC:attributeBinding>
20771 <S100FC:attributeBinding>
20772     <S100FC:multiplicity>
20773     <S100Base:lower>0</S100Base:lower>
20774     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20775 </S100FC:multiplicity>
20776 <S100FC:attribute ref="ship_class_entry_date"/>
20777 </S100FC:attributeBinding>
20778 <S100FC:attributeBinding>
20779     <S100FC:multiplicity>
20780     <S100Base:lower>0</S100Base:lower>
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20782 </S100FC:multiplicity>
20783 <S100FC:attribute ref="ship_classification_society_coded"/>
20784 </S100FC:attributeBinding>
20785 <S100FC:attributeBinding>
20786     <S100FC:multiplicity>
20787     <S100Base:lower>0</S100Base:lower>
20788     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20789 </S100FC:multiplicity>
20790 <S100FC:attribute ref="ship_classification_society_name"/>
```

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20792 <S100FC:attributeBinding>
20793   <S100FC:multiplicity>
20794     <S100Base:lower>0</S100Base:lower>
20795     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20796   </S100FC:multiplicity>
20797   <S100FC:attribute ref="ship_identifier_assigned_by_classification_society"/>
20798 </S100FC:attributeBinding>
20799 <S100FC:attributeBinding>
20800   <S100FC:multiplicity>
20801     <S100Base:lower>0</S100Base:lower>
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20803   </S100FC:multiplicity>
20804   <S100FC:attribute ref="ship_class_status_coded"/>
20805 </S100FC:attributeBinding>
20806 <S100FC:attributeBinding>
20807   <S100FC:multiplicity>
20808     <S100Base:lower>0</S100Base:lower>
20809     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20810   </S100FC:multiplicity>
20811   <S100FC:attribute ref="ship_class_notation"/>
20812 </S100FC:attributeBinding>
20813 <S100FC:attributeBinding>
20814   <S100FC:multiplicity>
20815     <S100Base:lower>0</S100Base:lower>
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20817   </S100FC:multiplicity>
20818   <S100FC:attribute ref="ship_maximum_deadweight"/>
20819 </S100FC:attributeBinding>
20820 <S100FC:attributeBinding>
20821   <S100FC:multiplicity>
20822     <S100Base:lower>0</S100Base:lower>
20823     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20824   </S100FC:multiplicity>
20825   <S100FC:permittedValues>
20826     <S100FC:value>1</S100FC:value>
20827     <S100FC:value>2</S100FC:value>
20828     <S100FC:value>3</S100FC:value>
20829     <S100FC:value>4</S100FC:value>
20830     <S100FC:value>5</S100FC:value>
20831     <S100FC:value>6</S100FC:value>
20832     <S100FC:value>7</S100FC:value>
20833     <S100FC:value>8</S100FC:value>
20834     <S100FC:value>9</S100FC:value>
20835     <S100FC:value>10</S100FC:value>
20836     <S100FC:value>11</S100FC:value>
20837   </S100FC:permittedValues>
20838   <S100FC:attribute ref="ship_company_role_coded"/>
20839 </S100FC:attributeBinding>
20840 <S100FC:attributeBinding>
20841   <S100FC:multiplicity>
20842     <S100Base:lower>0</S100Base:lower>
20843     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20844   </S100FC:multiplicity>
20845   <S100FC:attribute ref="ship_company_identifier"/>
20846 </S100FC:attributeBinding>
20847 <S100FC:featureUseType>geographic</S100FC:featureUseType>
20848 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
20849 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
20850 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
20851 </S100FC:S100_FC_FeatureType>
20852 <!--
20853 *****
20854 17/19 S100_FC_FeatureType: Inspections (Inspections)
20855 *****
20856 -->
20857 <S100FC:S100_FC_FeatureType>
20858   <S100FC:name>Inspections</S100FC:name>
20859   <S100FC:definition>Inspections</S100FC:definition>
20860   <S100FC:code>Inspections</S100FC:code>
20861   <S100FC:attributeBinding>
20862     <S100FC:multiplicity>
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20864         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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20866     <S100FC:attribute ref="inspection_type_coded"/>
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20868 <S100FC:attributeBinding>
20869     <S100FC:multiplicity>
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20873     <S100FC:attribute ref="inspection_category_coded"/>
20874 </S100FC:attributeBinding>
20875 <S100FC:attributeBinding>
20876     <S100FC:multiplicity>
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20880     <S100FC:attribute ref="inspection_performed_date"/>
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20882 <S100FC:attributeBinding>
20883     <S100FC:multiplicity>
20884         <S100Base:lower>0</S100Base:lower>
20885         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20886     </S100FC:multiplicity>
20887     <S100FC:attribute ref="inspection_performed_location_coded"/>
20888 </S100FC:attributeBinding>
20889 <S100FC:attributeBinding>
20890     <S100FC:multiplicity>
20891         <S100Base:lower>0</S100Base:lower>
20892         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20893     </S100FC:multiplicity>
20894     <S100FC:attribute ref="inspection_performed_location_name"/>
20895 </S100FC:attributeBinding>
20896 <S100FC:attributeBinding>
20897     <S100FC:multiplicity>
20898         <S100Base:lower>0</S100Base:lower>
20899         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20900     </S100FC:multiplicity>
20901     <S100FC:attribute ref="next_inspection_due_date"/>
20902 </S100FC:attributeBinding>
20903 <S100FC:attributeBinding>
20904     <S100FC:multiplicity>
20905         <S100Base:lower>0</S100Base:lower>
20906         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20907     </S100FC:multiplicity>
20908     <S100FC:attribute ref="next_inspection_range_start_date"/>
20909 </S100FC:attributeBinding>
20910 <S100FC:attributeBinding>
20911     <S100FC:multiplicity>
20912         <S100Base:lower>0</S100Base:lower>
20913         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20914     </S100FC:multiplicity>
20915     <S100FC:attribute ref="next_inspection_range_end_date"/>
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20917 <S100FC:attributeBinding>
20918     <S100FC:multiplicity>
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20920         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20921     </S100FC:multiplicity>
20922     <S100FC:attribute ref="next_inspection_status_coded"/>
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20925     <S100FC:multiplicity>
20926         <S100Base:lower>0</S100Base:lower>
20927         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20928     </S100FC:multiplicity>
20929     <S100FC:attribute ref="inspection_comment_type_coded"/>
20930 </S100FC:attributeBinding>
20931 <S100FC:attributeBinding>
20932     <S100FC:multiplicity>
20933         <S100Base:lower>0</S100Base:lower>
20934         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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20935         </S100FC:multiplicity>
20936         <S100FC:attribute ref="inspection_comment_related_certificate_type_acronyms"/>
20937     </S100FC:attributeBinding>
20938     <S100FC:attributeBinding>
20939         <S100FC:multiplicity>
20940             <S100Base:lower>0</S100Base:lower>
20941             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20942         </S100FC:multiplicity>
20943         <S100FC:attribute ref="inspection_comment_issuing_date"/>
20944     </S100FC:attributeBinding>
20945     <S100FC:attributeBinding>
20946         <S100FC:multiplicity>
20947             <S100Base:lower>0</S100Base:lower>
20948             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20949         </S100FC:multiplicity>
20950         <S100FC:attribute ref="inspection_comment_issuing_location_coded"/>
20951     </S100FC:attributeBinding>
20952     <S100FC:attributeBinding>
20953         <S100FC:multiplicity>
20954             <S100Base:lower>0</S100Base:lower>
20955             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20956         </S100FC:multiplicity>
20957         <S100FC:attribute ref="inspection_comment_issuing_location_name"/>
20958     </S100FC:attributeBinding>
20959     <S100FC:attributeBinding>
20960         <S100FC:multiplicity>
20961             <S100Base:lower>0</S100Base:lower>
20962             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20963         </S100FC:multiplicity>
20964         <S100FC:attribute ref="inspection_comment_due_date"/>
20965     </S100FC:attributeBinding>
20966     <S100FC:attributeBinding>
20967         <S100FC:multiplicity>
20968             <S100Base:lower>0</S100Base:lower>
20969             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20970         </S100FC:multiplicity>
20971         <S100FC:attribute ref="inspection_comment_expiry_inspection_type_coded"/>
20972     </S100FC:attributeBinding>
20973     <S100FC:attributeBinding>
20974         <S100FC:multiplicity>
20975             <S100Base:lower>0</S100Base:lower>
20976             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20977         </S100FC:multiplicity>
20978         <S100FC:attribute ref="inspection_comment_status_coded"/>
20979     </S100FC:attributeBinding>
20980     <S100FC:attributeBinding>
20981         <S100FC:multiplicity>
20982             <S100Base:lower>0</S100Base:lower>
20983             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20984         </S100FC:multiplicity>
20985         <S100FC:attribute ref="inspection_comment_postponed_due_date"/>
20986     </S100FC:attributeBinding>
20987     <S100FC:attributeBinding>
20988         <S100FC:multiplicity>
20989             <S100Base:lower>0</S100Base:lower>
20990             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20991         </S100FC:multiplicity>
20992         <S100FC:attribute ref=
20993             "inspection_comment_postponed_expiry_inspection_type_coded"/>
20994     </S100FC:attributeBinding>
20995     <S100FC:attributeBinding>
20996         <S100FC:multiplicity>
20997             <S100Base:lower>0</S100Base:lower>
20998             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
20999         </S100FC:multiplicity>
21000         <S100FC:attribute ref="inspection_comment_reference"/>
21001     </S100FC:attributeBinding>
21002     <S100FC:attributeBinding>
21003         <S100FC:multiplicity>
21004             <S100Base:lower>0</S100Base:lower>
21005             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21006         </S100FC:multiplicity>
```



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21006     <S100FC:attribute ref="inspection_comment_content"/>
21007 </S100FC:attributeBinding>
21008 <S100FC:attributeBinding>
21009     <S100FC:multiplicity>
21010         <S100Base:lower>0</S100Base:lower>
21011         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21012     </S100FC:multiplicity>
21013     <S100FC:attribute ref="inspection_comment_issuer_coded"/>
21014 </S100FC:attributeBinding>
21015 <S100FC:attributeBinding>
21016     <S100FC:multiplicity>
21017         <S100Base:lower>0</S100Base:lower>
21018         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21019     </S100FC:multiplicity>
21020     <S100FC:attribute ref="inspection_comment_expiry_inspection_category_coded"/>
21021 </S100FC:attributeBinding>
21022 <S100FC:attributeBinding>
21023     <S100FC:multiplicity>
21024         <S100Base:lower>0</S100Base:lower>
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21026     </S100FC:multiplicity>
21027     <S100FC:attribute ref=
21028         "inspection_comment_postponed_expiry_inspection_category_coded"/>
21029 </S100FC:attributeBinding>
21029 <S100FC:featureUseType>geographic</S100FC:featureUseType>
21030 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
21031 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
21032 <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
21033 </S100FC:S100_FC_FeatureType>
21034 <!--
21035 *****
21036 18/19 S100_FC_FeatureType: PSC_Inspection_History_Data
21037 (PSC_Inspection_History_Data)
21038 *****
21039 -->
21039 <S100FC:S100_FC_FeatureType>
21040     <S100FC:name>PSC_Inspection_History_Data</S100FC:name>
21041     <S100FC:definition>PSC_Inspection_History_Data</S100FC:definition>
21042     <S100FC:code>PSC_Inspection_History_Data</S100FC:code>
21043     <S100FC:attributeBinding>
21044         <S100FC:multiplicity>
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21047         </S100FC:multiplicity>
21048         <S100FC:attribute ref="imo_company_number"/>
21049     </S100FC:attributeBinding>
21050     <S100FC:attributeBinding>
21051         <S100FC:multiplicity>
21052             <S100Base:lower>0</S100Base:lower>
21053             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21054         </S100FC:multiplicity>
21055         <S100FC:attribute ref="ship_company_name"/>
21056     </S100FC:attributeBinding>
21057     <S100FC:attributeBinding>
21058         <S100FC:multiplicity>
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21060             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21061         </S100FC:multiplicity>
21062         <S100FC:attribute ref="certificate_expiry_date"/>
21063     </S100FC:attributeBinding>
21064     <S100FC:attributeBinding>
21065         <S100FC:multiplicity>
21066             <S100Base:lower>0</S100Base:lower>
21067             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21068         </S100FC:multiplicity>
21069         <S100FC:attribute ref="last_port_of_call_name"/>
21070     </S100FC:attributeBinding>
21071     <S100FC:attributeBinding>
21072         <S100FC:multiplicity>
21073             <S100Base:lower>0</S100Base:lower>
21074             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21075         </S100FC:multiplicity>

```

```
21076     <S100FC:attribute ref="last_port_of_call_coded"/>
21077 </S100FC:attributeBinding>
21078 <S100FC:attributeBinding>
21079   <S100FC:multiplicity>
21080     <S100Base:lower>0</S100Base:lower>
21081     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21082   </S100FC:multiplicity>
21083   <S100FC:attribute ref="port_of_call_sequence_number"/>
21084 </S100FC:attributeBinding>
21085 <S100FC:attributeBinding>
21086   <S100FC:multiplicity>
21087     <S100Base:lower>0</S100Base:lower>
21088     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21089   </S100FC:multiplicity>
21090   <S100FC:attribute ref="previous_port_of_call_name"/>
21091 </S100FC:attributeBinding>
21092 <S100FC:attributeBinding>
21093   <S100FC:multiplicity>
21094     <S100Base:lower>0</S100Base:lower>
21095     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21096   </S100FC:multiplicity>
21097   <S100FC:attribute ref="previous_port_of_call_coded"/>
21098 </S100FC:attributeBinding>
21099 <S100FC:attributeBinding>
21100   <S100FC:multiplicity>
21101     <S100Base:lower>0</S100Base:lower>
21102     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21103   </S100FC:multiplicity>
21104   <S100FC:attribute ref="certificate_issuer_name"/>
21105 </S100FC:attributeBinding>
21106 <S100FC:attributeBinding>
21107   <S100FC:multiplicity>
21108     <S100Base:lower>0</S100Base:lower>
21109     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21110   </S100FC:multiplicity>
21111   <S100FC:attribute ref="ship_call_sign"/>
21112 </S100FC:attributeBinding>
21113 <S100FC:attributeBinding>
21114   <S100FC:multiplicity>
21115     <S100Base:lower>0</S100Base:lower>
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21117   </S100FC:multiplicity>
21118   <S100FC:attribute ref="ship_flag_state_coded"/>
21119 </S100FC:attributeBinding>
21120 <S100FC:attributeBinding>
21121   <S100FC:multiplicity>
21122     <S100Base:lower>0</S100Base:lower>
21123     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21124   </S100FC:multiplicity>
21125   <S100FC:attribute ref="ship_gross_tonnage"/>
21126 </S100FC:attributeBinding>
21127 <S100FC:attributeBinding>
21128   <S100FC:multiplicity>
21129     <S100Base:lower>0</S100Base:lower>
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21131   </S100FC:multiplicity>
21132   <S100FC:attribute ref="ship_imo_number"/>
21133 </S100FC:attributeBinding>
21134 <S100FC:attributeBinding>
21135   <S100FC:multiplicity>
21136     <S100Base:lower>0</S100Base:lower>
21137     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21138   </S100FC:multiplicity>
21139   <S100FC:attribute ref="ship_satellite_service_number"/>
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21141 <S100FC:attributeBinding>
21142   <S100FC:multiplicity>
21143     <S100Base:lower>0</S100Base:lower>
21144     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21145   </S100FC:multiplicity>
21146   <S100FC:attribute ref="ship_name"/>
21147 </S100FC:attributeBinding>
```

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21150     <S100Base:lower>0</S100Base:lower>
21151     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21152   </S100FC:multiplicity>
21153   <S100FC:attribute ref="ship_net_tonnage"/>
21154 </S100FC:attributeBinding>
21155 <S100FC:attributeBinding>
21156   <S100FC:multiplicity>
21157     <S100Base:lower>0</S100Base:lower>
21158     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21159   </S100FC:multiplicity>
21160   <S100FC:attribute ref="certificate_issue_date"/>
21161 </S100FC:attributeBinding>
21162 <S100FC:attributeBinding>
21163   <S100FC:multiplicity>
21164     <S100Base:lower>0</S100Base:lower>
21165     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21166   </S100FC:multiplicity>
21167   <S100FC:attribute ref="ship_type_coded"/>
21168 </S100FC:attributeBinding>
21169 <S100FC:attributeBinding>
21170   <S100FC:multiplicity>
21171     <S100Base:lower>0</S100Base:lower>
21172     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21173   </S100FC:multiplicity>
21174   <S100FC:attribute ref="ship_company_country_code"/>
21175 </S100FC:attributeBinding>
21176 <S100FC:attributeBinding>
21177   <S100FC:multiplicity>
21178     <S100Base:lower>0</S100Base:lower>
21179     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21180   </S100FC:multiplicity>
21181   <S100FC:attribute ref="certificate_type_acronym_coded"/>
21182 </S100FC:attributeBinding>
21183 <S100FC:attributeBinding>
21184   <S100FC:multiplicity>
21185     <S100Base:lower>0</S100Base:lower>
21186     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21187   </S100FC:multiplicity>
21188   <S100FC:attribute ref="certificate_category_coded"/>
21189 </S100FC:attributeBinding>
21190 <S100FC:attributeBinding>
21191   <S100FC:multiplicity>
21192     <S100Base:lower>0</S100Base:lower>
21193     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21194   </S100FC:multiplicity>
21195   <S100FC:attribute ref="certificate_issuer_identifier"/>
21196 </S100FC:attributeBinding>
21197 <S100FC:attributeBinding>
21198   <S100FC:multiplicity>
21199     <S100Base:lower>0</S100Base:lower>
21200     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21201   </S100FC:multiplicity>
21202   <S100FC:attribute ref="certificate_validity_type_coded"/>
21203 </S100FC:attributeBinding>
21204 <S100FC:attributeBinding>
21205   <S100FC:multiplicity>
21206     <S100Base:lower>0</S100Base:lower>
21207     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21208   </S100FC:multiplicity>
21209   <S100FC:attribute ref="ship_keel_laying_date"/>
21210 </S100FC:attributeBinding>
21211 <S100FC:attributeBinding>
21212   <S100FC:multiplicity>
21213     <S100Base:lower>0</S100Base:lower>
21214     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21215   </S100FC:multiplicity>
21216   <S100FC:attribute ref="ship_classification_society_coded"/>
21217 </S100FC:attributeBinding>
21218 <S100FC:attributeBinding>
21219   <S100FC:multiplicity>
```

```
21220         <S100Base:lower>0</S100Base:lower>
21221         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21222     </S100FC:multiplicity>
21223     <S100FC:attribute ref="ship_classification_society_name"/>
21224 </S100FC:attributeBinding>
21225 <S100FC:attributeBinding>
21226     <S100FC:multiplicity>
21227         <S100Base:lower>0</S100Base:lower>
21228         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21229     </S100FC:multiplicity>
21230     <S100FC:attribute ref="inspection_performed_date"/>
21231 </S100FC:attributeBinding>
21232 <S100FC:attributeBinding>
21233     <S100FC:multiplicity>
21234         <S100Base:lower>0</S100Base:lower>
21235         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21236     </S100FC:multiplicity>
21237     <S100FC:attribute ref="inspection_performed_location_coded"/>
21238 </S100FC:attributeBinding>
21239 <S100FC:attributeBinding>
21240     <S100FC:multiplicity>
21241         <S100Base:lower>0</S100Base:lower>
21242         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21243     </S100FC:multiplicity>
21244     <S100FC:attribute ref="inspection_performed_location_name"/>
21245 </S100FC:attributeBinding>
21246 <S100FC:attributeBinding>
21247     <S100FC:multiplicity>
21248         <S100Base:lower>0</S100Base:lower>
21249         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21250     </S100FC:multiplicity>
21251     <S100FC:attribute ref="inspection_comment_type_coded"/>
21252 </S100FC:attributeBinding>
21253 <S100FC:attributeBinding>
21254     <S100FC:multiplicity>
21255         <S100Base:lower>0</S100Base:lower>
21256         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21257     </S100FC:multiplicity>
21258     <S100FC:attribute ref="inspection_comment_related_certificate_type_acronyms"/>
21259 </S100FC:attributeBinding>
21260 <S100FC:attributeBinding>
21261     <S100FC:multiplicity>
21262         <S100Base:lower>0</S100Base:lower>
21263         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21264     </S100FC:multiplicity>
21265     <S100FC:attribute ref="inspection_comment_issuing_date"/>
21266 </S100FC:attributeBinding>
21267 <S100FC:attributeBinding>
21268     <S100FC:multiplicity>
21269         <S100Base:lower>0</S100Base:lower>
21270         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21271     </S100FC:multiplicity>
21272     <S100FC:attribute ref="inspection_comment_issuing_location_coded"/>
21273 </S100FC:attributeBinding>
21274 <S100FC:attributeBinding>
21275     <S100FC:multiplicity>
21276         <S100Base:lower>0</S100Base:lower>
21277         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21278     </S100FC:multiplicity>
21279     <S100FC:attribute ref="inspection_comment_issuing_location_name"/>
21280 </S100FC:attributeBinding>
21281 <S100FC:attributeBinding>
21282     <S100FC:multiplicity>
21283         <S100Base:lower>0</S100Base:lower>
21284         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21285     </S100FC:multiplicity>
21286     <S100FC:attribute ref="inspection_comment_due_date"/>
21287 </S100FC:attributeBinding>
21288 <S100FC:attributeBinding>
21289     <S100FC:multiplicity>
21290         <S100Base:lower>0</S100Base:lower>
21291         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

```
21292         </S100FC:multiplicity>
21293         <S100FC:attribute ref="inspection_comment_status_coded"/>
21294     </S100FC:attributeBinding>
21295     <S100FC:attributeBinding>
21296         <S100FC:multiplicity>
21297             <S100Base:lower>0</S100Base:lower>
21298             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21299         </S100FC:multiplicity>
21300         <S100FC:attribute ref="inspection_comment_postponed_due_date"/>
21301     </S100FC:attributeBinding>
21302     <S100FC:attributeBinding>
21303         <S100FC:multiplicity>
21304             <S100Base:lower>0</S100Base:lower>
21305             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21306         </S100FC:multiplicity>
21307         <S100FC:attribute ref="inspection_comment_reference"/>
21308     </S100FC:attributeBinding>
21309     <S100FC:attributeBinding>
21310         <S100FC:multiplicity>
21311             <S100Base:lower>0</S100Base:lower>
21312             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21313         </S100FC:multiplicity>
21314         <S100FC:attribute ref="inspection_comment_content"/>
21315     </S100FC:attributeBinding>
21316     <S100FC:attributeBinding>
21317         <S100FC:multiplicity>
21318             <S100Base:lower>0</S100Base:lower>
21319             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21320         </S100FC:multiplicity>
21321         <S100FC:attribute ref="inspection_comment_issuer_coded"/>
21322     </S100FC:attributeBinding>
21323     <S100FC:attributeBinding>
21324         <S100FC:multiplicity>
21325             <S100Base:lower>0</S100Base:lower>
21326             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21327         </S100FC:multiplicity>
21328         <S100FC:attribute ref="inspection_comment_sequence"/>
21329     </S100FC:attributeBinding>
21330     <S100FC:attributeBinding>
21331         <S100FC:multiplicity>
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21333             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21334         </S100FC:multiplicity>
21335         <S100FC:attribute ref="inspection_comment_quantity"/>
21336     </S100FC:attributeBinding>
21337     <S100FC:attributeBinding>
21338         <S100FC:multiplicity>
21339             <S100Base:lower>0</S100Base:lower>
21340             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21341         </S100FC:multiplicity>
21342         <S100FC:permittedValues>
21343             <S100FC:value>1</S100FC:value>
21344             <S100FC:value>2</S100FC:value>
21345             <S100FC:value>3</S100FC:value>
21346             <S100FC:value>4</S100FC:value>
21347             <S100FC:value>5</S100FC:value>
21348             <S100FC:value>6</S100FC:value>
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21350             <S100FC:value>8</S100FC:value>
21351             <S100FC:value>9</S100FC:value>
21352             <S100FC:value>10</S100FC:value>
21353         </S100FC:permittedValues>
21354         <S100FC:attribute ref="psc_mou_or_regime_coded"/>
21355     </S100FC:attributeBinding>
21356     <S100FC:attributeBinding>
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21358             <S100Base:lower>0</S100Base:lower>
21359             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21360         </S100FC:multiplicity>
21361         <S100FC:attribute ref="deficiency_coded"/>
21362     </S100FC:attributeBinding>
21363     <S100FC:attributeBinding>
```

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21364     <S100FC:multiplicity>
21365     <S100Base:lower>0</S100Base:lower>
21366     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21367   </S100FC:multiplicity>
21368   <S100FC:attribute ref="actions_required_coded"/>
21369 </S100FC:attributeBinding>
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21371   <S100FC:multiplicity>
21372   <S100Base:lower>0</S100Base:lower>
21373   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21374 </S100FC:multiplicity>
21375   <S100FC:attribute ref="inspection_comment_resolved_date"/>
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21377 <S100FC:attributeBinding>
21378   <S100FC:multiplicity>
21379   <S100Base:lower>0</S100Base:lower>
21380   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21381 </S100FC:multiplicity>
21382   <S100FC:attribute ref="detention_indicator"/>
21383 </S100FC:attributeBinding>
21384 <S100FC:attributeBinding>
21385   <S100FC:multiplicity>
21386   <S100Base:lower>0</S100Base:lower>
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21388 </S100FC:multiplicity>
21389   <S100FC:attribute ref="detention_release_date"/>
21390 </S100FC:attributeBinding>
21391 <S100FC:attributeBinding>
21392   <S100FC:multiplicity>
21393   <S100Base:lower>0</S100Base:lower>
21394   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21395 </S100FC:multiplicity>
21396   <S100FC:attribute ref="agreed_actions"/>
21397 </S100FC:attributeBinding>
21398 <S100FC:attributeBinding>
21399   <S100FC:multiplicity>
21400   <S100Base:lower>0</S100Base:lower>
21401   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21402 </S100FC:multiplicity>
21403   <S100FC:attribute ref="ship_banned_indicator"/>
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21405 <S100FC:attributeBinding>
21406   <S100FC:multiplicity>
21407   <S100Base:lower>0</S100Base:lower>
21408   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21409 </S100FC:multiplicity>
21410   <S100FC:attribute ref="ship_ban_issuer_name"/>
21411 </S100FC:attributeBinding>
21412 <S100FC:attributeBinding>
21413   <S100FC:multiplicity>
21414   <S100Base:lower>0</S100Base:lower>
21415   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21416 </S100FC:multiplicity>
21417   <S100FC:attribute ref="ship_ban_start_date"/>
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21419 <S100FC:attributeBinding>
21420   <S100FC:multiplicity>
21421   <S100Base:lower>0</S100Base:lower>
21422   <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21423 </S100FC:multiplicity>
21424   <S100FC:attribute ref="ship_ban_end_date"/>
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21427   <S100FC:multiplicity>
21428   <S100Base:lower>0</S100Base:lower>
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21430 </S100FC:multiplicity>
21431   <S100FC:attribute ref="ship_ban_area"/>
21432 </S100FC:attributeBinding>
21433 <S100FC:featureUseType>geographic</S100FC:featureUseType>
21434 <S100FC:permittedPrimitives>surface</S100FC:permittedPrimitives>
21435 <S100FC:permittedPrimitives>point</S100FC:permittedPrimitives>
```



```
21436     <S100FC:permittedPrimitives>curve</S100FC:permittedPrimitives>
21437 </S100FC:S100_FC_FeatureType>
21438 <!--
21439 *****
21440 19/19 S100_FC_FeatureType: Ship_Reporting_Systems (Ship_Reporting_Systems)
21441 *****
21442 -->
21443 <S100FC:S100_FC_FeatureType>
21444   <S100FC:name>Ship_Reporting_Systems</S100FC:name>
21445   <S100FC:definition>Ship_Reporting_Systems</S100FC:definition>
21446   <S100FC:code>Ship_Reporting_Systems</S100FC:code>
21447   <S100FC:attributeBinding>
21448     <S100FC:multiplicity>
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21452     <S100FC:attribute ref="agent_city"/>
21453   </S100FC:attributeBinding>
21454   <S100FC:attributeBinding>
21455     <S100FC:multiplicity>
21456       <S100Base:lower>0</S100Base:lower>
21457       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21458     </S100FC:multiplicity>
21459     <S100FC:attribute ref="agent_contact_name"/>
21460   </S100FC:attributeBinding>
21461   <S100FC:attributeBinding>
21462     <S100FC:multiplicity>
21463       <S100Base:lower>0</S100Base:lower>
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21465     </S100FC:multiplicity>
21466     <S100FC:attribute ref="agent_country_code"/>
21467   </S100FC:attributeBinding>
21468   <S100FC:attributeBinding>
21469     <S100FC:multiplicity>
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21472     </S100FC:multiplicity>
21473     <S100FC:attribute ref="agent_country_subdivision_name"/>
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21475   <S100FC:attributeBinding>
21476     <S100FC:multiplicity>
21477       <S100Base:lower>0</S100Base:lower>
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21479     </S100FC:multiplicity>
21480     <S100FC:attribute ref="agent_email"/>
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21482   <S100FC:attributeBinding>
21483     <S100FC:multiplicity>
21484       <S100Base:lower>0</S100Base:lower>
21485       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21486     </S100FC:multiplicity>
21487     <S100FC:attribute ref="agent_identification_number"/>
21488   </S100FC:attributeBinding>
21489   <S100FC:attributeBinding>
21490     <S100FC:multiplicity>
21491       <S100Base:lower>0</S100Base:lower>
21492       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21493     </S100FC:multiplicity>
21494     <S100FC:attribute ref="agent_landline_number"/>
21495   </S100FC:attributeBinding>
21496   <S100FC:attributeBinding>
21497     <S100FC:multiplicity>
21498       <S100Base:lower>0</S100Base:lower>
21499       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21500     </S100FC:multiplicity>
21501     <S100FC:attribute ref="agent_mobile_number"/>
21502   </S100FC:attributeBinding>
21503   <S100FC:attributeBinding>
21504     <S100FC:multiplicity>
21505       <S100Base:lower>0</S100Base:lower>
21506       <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21507     </S100FC:multiplicity>
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```

21508     <S100FC:attribute ref="agent_name"/>
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21513         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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21515     <S100FC:attribute ref="agent_postcode"/>
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21517 <S100FC:attributeBinding>
21518     <S100FC:multiplicity>
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21520         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21521     </S100FC:multiplicity>
21522     <S100FC:attribute ref="agent_street_and_numberpo_box"/>
21523 </S100FC:attributeBinding>
21524 <S100FC:attributeBinding>
21525     <S100FC:multiplicity>
21526         <S100Base:lower>0</S100Base:lower>
21527         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21528     </S100FC:multiplicity>
21529     <S100FC:attribute ref="cargo_brief_description"/>
21530 </S100FC:attributeBinding>
21531 <S100FC:attributeBinding>
21532     <S100FC:multiplicity>
21533         <S100Base:lower>0</S100Base:lower>
21534         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21535     </S100FC:multiplicity>
21536     <S100FC:attribute ref="transport_equipment_identification_number"/>
21537 </S100FC:attributeBinding>
21538 <S100FC:attributeBinding>
21539     <S100FC:multiplicity>
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21542     </S100FC:multiplicity>
21543     <S100FC:attribute ref="cargo_item_marks_and_numbers"/>
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21545 <S100FC:attributeBinding>
21546     <S100FC:multiplicity>
21547         <S100Base:lower>0</S100Base:lower>
21548         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21549     </S100FC:multiplicity>
21550     <S100FC:attribute ref="cargo_item_package_type_coded"/>
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21552 <S100FC:attributeBinding>
21553     <S100FC:multiplicity>
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21555         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21556     </S100FC:multiplicity>
21557     <S100FC:attribute ref="dangerous_goods_carried_indicator"/>
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21559 <S100FC:attributeBinding>
21560     <S100FC:multiplicity>
21561         <S100Base:lower>0</S100Base:lower>
21562         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21563     </S100FC:multiplicity>
21564     <S100FC:permittedValues>
21565         <S100FC:value>1</S100FC:value>
21566         <S100FC:value>2</S100FC:value>
21567         <S100FC:value>3</S100FC:value>
21568         <S100FC:value>4</S100FC:value>
21569         <S100FC:value>5</S100FC:value>
21570         <S100FC:value>6</S100FC:value>
21571         <S100FC:value>7</S100FC:value>
21572         <S100FC:value>8</S100FC:value>
21573         <S100FC:value>9</S100FC:value>
21574         <S100FC:value>10</S100FC:value>
21575         <S100FC:value>11</S100FC:value>
21576         <S100FC:value>12</S100FC:value>
21577         <S100FC:value>13</S100FC:value>
21578         <S100FC:value>14</S100FC:value>
21579         <S100FC:value>15</S100FC:value>

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21581      <S100FC:value>17</S100FC:value>
21582      <S100FC:value>18</S100FC:value>
21583      <S100FC:value>19</S100FC:value>
21584      <S100FC:value>20</S100FC:value>
21585      <S100FC:value>21</S100FC:value>
21586      <S100FC:value>22</S100FC:value>
21587      <S100FC:value>23</S100FC:value>
21588      <S100FC:value>24</S100FC:value>
21589      <S100FC:value>25</S100FC:value>
21590      <S100FC:value>26</S100FC:value>
21591      <S100FC:value>27</S100FC:value>
21592      <S100FC:value>28</S100FC:value>
21593      <S100FC:value>29</S100FC:value>
21594      <S100FC:value>30</S100FC:value>
21595      <S100FC:value>31</S100FC:value>
21596      <S100FC:value>32</S100FC:value>
21597      <S100FC:value>33</S100FC:value>
21598      <S100FC:value>34</S100FC:value>
21599      <S100FC:value>35</S100FC:value>
21600      <S100FC:value>36</S100FC:value>
21601      <S100FC:value>37</S100FC:value>
21602      <S100FC:value>38</S100FC:value>
21603      <S100FC:value>39</S100FC:value>
21604      <S100FC:value>40</S100FC:value>
21605      <S100FC:value>41</S100FC:value>
21606      <S100FC:value>42</S100FC:value>
21607      <S100FC:value>43</S100FC:value>
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21610      <S100FC:value>46</S100FC:value>
21611      <S100FC:value>47</S100FC:value>
21612      <S100FC:value>48</S100FC:value>
21613      <S100FC:value>49</S100FC:value>
21614      <S100FC:value>50</S100FC:value>
21615      <S100FC:value>51</S100FC:value>
21616      <S100FC:value>52</S100FC:value>
21617      <S100FC:value>53</S100FC:value>
21618      <S100FC:value>54</S100FC:value>
21619      <S100FC:value>55</S100FC:value>
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21621      <S100FC:value>57</S100FC:value>
21622      <S100FC:value>58</S100FC:value>
21623      <S100FC:value>59</S100FC:value>
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21625      <S100FC:value>61</S100FC:value>
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21631      <S100FC:value>67</S100FC:value>
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21634  </S100FC:attributeBinding>
21635  <S100FC:attributeBinding>
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21639    </S100FC:multiplicity>
21640    <S100FC:permittedValues>
21641      <S100FC:value>1</S100FC:value>
21642      <S100FC:value>2</S100FC:value>
21643      <S100FC:value>3</S100FC:value>
21644      <S100FC:value>4</S100FC:value>
21645      <S100FC:value>5</S100FC:value>
21646    </S100FC:permittedValues>
21647    <S100FC:attribute ref="dangerous_goods_marine_pollutant_type_coded"/>
21648  </S100FC:attributeBinding>
21649  <S100FC:attributeBinding>
21650    <S100FC:multiplicity>
21651      <S100Base:lower>0</S100Base:lower>
```

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21653   </S100FC:multiplicity>
21654   <S100FC:attribute ref="dangerous_goods_mass"/>
21655 </S100FC:attributeBinding>
21656 <S100FC:attributeBinding>
21657   <S100FC:multiplicity>
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21659     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21660   </S100FC:multiplicity>
21661   <S100FC:attribute ref="dangerous_goods_number_of_packages"/>
21662 </S100FC:attributeBinding>
21663 <S100FC:attributeBinding>
21664   <S100FC:multiplicity>
21665     <S100Base:lower>0</S100Base:lower>
21666     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21667   </S100FC:multiplicity>
21668   <S100FC:attribute ref="dangerous_goods_proper_shipping_name"/>
21669 </S100FC:attributeBinding>
21670 <S100FC:attributeBinding>
21671   <S100FC:multiplicity>
21672     <S100Base:lower>0</S100Base:lower>
21673     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21674   </S100FC:multiplicity>
21675   <S100FC:attribute ref="dangerous_goods_undg_number"/>
21676 </S100FC:attributeBinding>
21677 <S100FC:attributeBinding>
21678   <S100FC:multiplicity>
21679     <S100Base:lower>0</S100Base:lower>
21680     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21681   </S100FC:multiplicity>
21682   <S100FC:attribute ref="dangerous_goods_volume"/>
21683 </S100FC:attributeBinding>
21684 <S100FC:attributeBinding>
21685   <S100FC:multiplicity>
21686     <S100Base:lower>0</S100Base:lower>
21687     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21688   </S100FC:multiplicity>
21689   <S100FC:attribute ref="date_and_time_of_arrival_estimated"/>
21690 </S100FC:attributeBinding>
21691 <S100FC:attributeBinding>
21692   <S100FC:multiplicity>
21693     <S100Base:lower>0</S100Base:lower>
21694     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21695   </S100FC:multiplicity>
21696   <S100FC:attribute ref="last_port_of_call_name"/>
21697 </S100FC:attributeBinding>
21698 <S100FC:attributeBinding>
21699   <S100FC:multiplicity>
21700     <S100Base:lower>0</S100Base:lower>
21701     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21702   </S100FC:multiplicity>
21703   <S100FC:attribute ref="last_port_of_call_coded"/>
21704 </S100FC:attributeBinding>
21705 <S100FC:attributeBinding>
21706   <S100FC:multiplicity>
21707     <S100Base:lower>0</S100Base:lower>
21708     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21709   </S100FC:multiplicity>
21710   <S100FC:attribute ref="message_date_time"/>
21711 </S100FC:attributeBinding>
21712 <S100FC:attributeBinding>
21713   <S100FC:multiplicity>
21714     <S100Base:lower>0</S100Base:lower>
21715     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
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21717   <S100FC:attribute ref="number_of_persons_on_board"/>
21718 </S100FC:attributeBinding>
21719 <S100FC:attributeBinding>
21720   <S100FC:multiplicity>
21721     <S100Base:lower>0</S100Base:lower>
21722     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21723   </S100FC:multiplicity>
```

```

21724     <S100FC:attribute ref="port_of_arrival_coded"/>
21725 </S100FC:attributeBinding>
21726 <S100FC:attributeBinding>
21727     <S100FC:multiplicity>
21728         <S100Base:lower>0</S100Base:lower>
21729         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21730     </S100FC:multiplicity>
21731     <S100FC:attribute ref="port_of_arrival_name"/>
21732 </S100FC:attributeBinding>
21733 <S100FC:attributeBinding>
21734     <S100FC:multiplicity>
21735         <S100Base:lower>0</S100Base:lower>
21736         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21737     </S100FC:multiplicity>
21738     <S100FC:attribute ref="ship_call_sign"/>
21739 </S100FC:attributeBinding>
21740 <S100FC:attributeBinding>
21741     <S100FC:multiplicity>
21742         <S100Base:lower>0</S100Base:lower>
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21744     </S100FC:multiplicity>
21745     <S100FC:attribute ref="ship_flag_state_coded"/>
21746 </S100FC:attributeBinding>
21747 <S100FC:attributeBinding>
21748     <S100FC:multiplicity>
21749         <S100Base:lower>0</S100Base:lower>
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21751     </S100FC:multiplicity>
21752     <S100FC:attribute ref="ship_gross_tonnage"/>
21753 </S100FC:attributeBinding>
21754 <S100FC:attributeBinding>
21755     <S100FC:multiplicity>
21756         <S100Base:lower>0</S100Base:lower>
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21758     </S100FC:multiplicity>
21759     <S100FC:attribute ref="ship_imo_number"/>
21760 </S100FC:attributeBinding>
21761 <S100FC:attributeBinding>
21762     <S100FC:multiplicity>
21763         <S100Base:lower>0</S100Base:lower>
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21765     </S100FC:multiplicity>
21766     <S100FC:attribute ref="ship_name"/>
21767 </S100FC:attributeBinding>
21768 <S100FC:attributeBinding>
21769     <S100FC:multiplicity>
21770         <S100Base:lower>0</S100Base:lower>
21771         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21772     </S100FC:multiplicity>
21773     <S100FC:attribute ref="ship_type_coded"/>
21774 </S100FC:attributeBinding>
21775 <S100FC:attributeBinding>
21776     <S100FC:multiplicity>
21777         <S100Base:lower>0</S100Base:lower>
21778         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21779     </S100FC:multiplicity>
21780     <S100FC:attribute ref="dangerous_goods_package_type_coded"/>
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21782 <S100FC:attributeBinding>
21783     <S100FC:multiplicity>
21784         <S100Base:lower>0</S100Base:lower>
21785         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21786     </S100FC:multiplicity>
21787     <S100FC:attribute ref="dangerous_goods_regulation_coded"/>
21788 </S100FC:attributeBinding>
21789 <S100FC:attributeBinding>
21790     <S100FC:multiplicity>
21791         <S100Base:lower>0</S100Base:lower>
21792         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21793     </S100FC:multiplicity>
21794     <S100FC:attribute ref="message_receiver_identifier"/>
21795 </S100FC:attributeBinding>

```

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21796 <S100FC:attributeBinding>
21797   <S100FC:multiplicity>
21798     <S100Base:lower>0</S100Base:lower>
21799     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21800   </S100FC:multiplicity>
21801   <S100FC:permittedValues>
21802     <S100FC:value>1</S100FC:value>
21803     <S100FC:value>2</S100FC:value>
21804     <S100FC:value>3</S100FC:value>
21805     <S100FC:value>4</S100FC:value>
21806     <S100FC:value>5</S100FC:value>
21807     <S100FC:value>6</S100FC:value>
21808     <S100FC:value>7</S100FC:value>
21809     <S100FC:value>8</S100FC:value>
21810     <S100FC:value>9</S100FC:value>
21811     <S100FC:value>10</S100FC:value>
21812     <S100FC:value>11</S100FC:value>
21813     <S100FC:value>12</S100FC:value>
21814     <S100FC:value>13</S100FC:value>
21815     <S100FC:value>14</S100FC:value>
21816     <S100FC:value>15</S100FC:value>
21817     <S100FC:value>16</S100FC:value>
21818     <S100FC:value>17</S100FC:value>
21819     <S100FC:value>18</S100FC:value>
21820     <S100FC:value>19</S100FC:value>
21821     <S100FC:value>20</S100FC:value>
21822     <S100FC:value>21</S100FC:value>
21823     <S100FC:value>22</S100FC:value>
21824     <S100FC:value>23</S100FC:value>
21825   </S100FC:permittedValues>
21826   <S100FC:attribute ref="name_of_ship_reporting_system_coded"/>
21827 </S100FC:attributeBinding>
21828 <S100FC:attributeBinding>
21829   <S100FC:multiplicity>
21830     <S100Base:lower>0</S100Base:lower>
21831     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21832   </S100FC:multiplicity>
21833   <S100FC:attribute ref="coastal_station_name"/>
21834 </S100FC:attributeBinding>
21835 <S100FC:attributeBinding>
21836   <S100FC:multiplicity>
21837     <S100Base:lower>0</S100Base:lower>
21838     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21839   </S100FC:multiplicity>
21840   <S100FC:permittedValues>
21841     <S100FC:value>1</S100FC:value>
21842     <S100FC:value>2</S100FC:value>
21843     <S100FC:value>3</S100FC:value>
21844     <S100FC:value>4</S100FC:value>
21845     <S100FC:value>5</S100FC:value>
21846     <S100FC:value>6</S100FC:value>
21847     <S100FC:value>7</S100FC:value>
21848     <S100FC:value>8</S100FC:value>
21849     <S100FC:value>9</S100FC:value>
21850     <S100FC:value>10</S100FC:value>
21851     <S100FC:value>11</S100FC:value>
21852     <S100FC:value>12</S100FC:value>
21853     <S100FC:value>13</S100FC:value>
21854     <S100FC:value>14</S100FC:value>
21855     <S100FC:value>15</S100FC:value>
21856     <S100FC:value>16</S100FC:value>
21857     <S100FC:value>17</S100FC:value>
21858     <S100FC:value>18</S100FC:value>
21859     <S100FC:value>19</S100FC:value>
21860     <S100FC:value>20</S100FC:value>
21861     <S100FC:value>21</S100FC:value>
21862     <S100FC:value>22</S100FC:value>
21863     <S100FC:value>23</S100FC:value>
21864   </S100FC:permittedValues>
21865   <S100FC:attribute ref="name_of_other_ship_reporting_system_for_relay_coded"/>
21866 </S100FC:attributeBinding>
21867 <S100FC:attributeBinding>

```



```
21868     <S100FC:multiplicity>
21869     <S100Base:lower>0</S100Base:lower>
21870     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21871 </S100FC:multiplicity>
21872 <S100FC:permittedValues>
21873     <S100FC:value>1</S100FC:value>
21874     <S100FC:value>2</S100FC:value>
21875     <S100FC:value>3</S100FC:value>
21876     <S100FC:value>4</S100FC:value>
21877     <S100FC:value>5</S100FC:value>
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21879     <S100FC:value>7</S100FC:value>
21880     <S100FC:value>8</S100FC:value>
21881 </S100FC:permittedValues>
21882 <S100FC:attribute ref="report_type_coded"/>
21883 </S100FC:attributeBinding>
21884 <S100FC:attributeBinding>
21885     <S100FC:multiplicity>
21886     <S100Base:lower>0</S100Base:lower>
21887     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21888 </S100FC:multiplicity>
21889     <S100FC:attribute ref="ship_mmsi_number"/>
21890 </S100FC:attributeBinding>
21891 <S100FC:attributeBinding>
21892     <S100FC:multiplicity>
21893     <S100Base:lower>0</S100Base:lower>
21894     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21895 </S100FC:multiplicity>
21896     <S100FC:attribute ref="reporting_ship_position_bearing"/>
21897 </S100FC:attributeBinding>
21898 <S100FC:attributeBinding>
21899     <S100FC:multiplicity>
21900     <S100Base:lower>0</S100Base:lower>
21901     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21902 </S100FC:multiplicity>
21903     <S100FC:attribute ref="reporting_ship_position_distance"/>
21904 </S100FC:attributeBinding>
21905 <S100FC:attributeBinding>
21906     <S100FC:multiplicity>
21907     <S100Base:lower>0</S100Base:lower>
21908     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21909 </S100FC:multiplicity>
21910     <S100FC:attribute ref="reporting_ship_position_landmark"/>
21911 </S100FC:attributeBinding>
21912 <S100FC:attributeBinding>
21913     <S100FC:multiplicity>
21914     <S100Base:lower>0</S100Base:lower>
21915     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21916 </S100FC:multiplicity>
21917     <S100FC:attribute ref="course_over_ground"/>
21918 </S100FC:attributeBinding>
21919 <S100FC:attributeBinding>
21920     <S100FC:multiplicity>
21921     <S100Base:lower>0</S100Base:lower>
21922     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21923 </S100FC:multiplicity>
21924     <S100FC:attribute ref="speed_over_ground"/>
21925 </S100FC:attributeBinding>
21926 <S100FC:attributeBinding>
21927     <S100FC:multiplicity>
21928     <S100Base:lower>0</S100Base:lower>
21929     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21930 </S100FC:multiplicity>
21931     <S100FC:attribute ref="ship_reporting_system_entry_location_latitude"/>
21932 </S100FC:attributeBinding>
21933 <S100FC:attributeBinding>
21934     <S100FC:multiplicity>
21935     <S100Base:lower>0</S100Base:lower>
21936     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21937 </S100FC:multiplicity>
21938     <S100FC:attribute ref="ship_reporting_system_entry_location_longitude"/>
21939 </S100FC:attributeBinding>
```

```

21940 <S100FC:attributeBinding>
21941   <S100FC:multiplicity>
21942     <S100Base:lower>0</S100Base:lower>
21943     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21944   </S100FC:multiplicity>
21945   <S100FC:attribute ref="ship_reporting_system_entry_location_time"/>
21946 </S100FC:attributeBinding>
21947 <S100FC:attributeBinding>
21948   <S100FC:multiplicity>
21949     <S100Base:lower>0</S100Base:lower>
21950     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21951   </S100FC:multiplicity>
21952   <S100FC:attribute ref="ship_reporting_system_entry_location_bearing"/>
21953 </S100FC:attributeBinding>
21954 <S100FC:attributeBinding>
21955   <S100FC:multiplicity>
21956     <S100Base:lower>0</S100Base:lower>
21957     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21958   </S100FC:multiplicity>
21959   <S100FC:attribute ref="ship_reporting_system_entry_location_distance"/>
21960 </S100FC:attributeBinding>
21961 <S100FC:attributeBinding>
21962   <S100FC:multiplicity>
21963     <S100Base:lower>0</S100Base:lower>
21964     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21965   </S100FC:multiplicity>
21966   <S100FC:attribute ref="ship_reporting_system_entry_location_landmark"/>
21967 </S100FC:attributeBinding>
21968 <S100FC:attributeBinding>
21969   <S100FC:multiplicity>
21970     <S100Base:lower>0</S100Base:lower>
21971     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21972   </S100FC:multiplicity>
21973   <S100FC:attribute ref="ship_reporting_system_entry_port_coded"/>
21974 </S100FC:attributeBinding>
21975 <S100FC:attributeBinding>
21976   <S100FC:multiplicity>
21977     <S100Base:lower>0</S100Base:lower>
21978     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21979   </S100FC:multiplicity>
21980   <S100FC:attribute ref="ship_reporting_system_entry_port_name"/>
21981 </S100FC:attributeBinding>
21982 <S100FC:attributeBinding>
21983   <S100FC:multiplicity>
21984     <S100Base:lower>0</S100Base:lower>
21985     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21986   </S100FC:multiplicity>
21987   <S100FC:attribute ref="ship_reporting_system_exit_location_latitude"/>
21988 </S100FC:attributeBinding>
21989 <S100FC:attributeBinding>
21990   <S100FC:multiplicity>
21991     <S100Base:lower>0</S100Base:lower>
21992     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
21993   </S100FC:multiplicity>
21994   <S100FC:attribute ref="ship_reporting_system_exit_location_longitude"/>
21995 </S100FC:attributeBinding>
21996 <S100FC:attributeBinding>
21997   <S100FC:multiplicity>
21998     <S100Base:lower>0</S100Base:lower>
21999     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22000   </S100FC:multiplicity>
22001   <S100FC:attribute ref="ship_reporting_system_exit_location_date_and_time"/>
22002 </S100FC:attributeBinding>
22003 <S100FC:attributeBinding>
22004   <S100FC:multiplicity>
22005     <S100Base:lower>0</S100Base:lower>
22006     <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22007   </S100FC:multiplicity>
22008   <S100FC:attribute ref="ship_reporting_system_exit_location_bearing"/>
22009 </S100FC:attributeBinding>
22010 <S100FC:attributeBinding>
22011   <S100FC:multiplicity>

```

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22012         <S100Base:lower>0</S100Base:lower>
22013         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22014     </S100FC:multiplicity>
22015     <S100FC:attribute ref="ship_reporting_system_exit_location_distance"/>
22016 </S100FC:attributeBinding>
22017 <S100FC:attributeBinding>
22018     <S100FC:multiplicity>
22019         <S100Base:lower>0</S100Base:lower>
22020         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22021     </S100FC:multiplicity>
22022     <S100FC:attribute ref="ship_reporting_system_exit_location_landmark"/>
22023 </S100FC:attributeBinding>
22024 <S100FC:attributeBinding>
22025     <S100FC:multiplicity>
22026         <S100Base:lower>0</S100Base:lower>
22027         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22028     </S100FC:multiplicity>
22029     <S100FC:attribute ref="ship_reporting_system_exit_port_coded"/>
22030 </S100FC:attributeBinding>
22031 <S100FC:attributeBinding>
22032     <S100FC:multiplicity>
22033         <S100Base:lower>0</S100Base:lower>
22034         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22035     </S100FC:multiplicity>
22036     <S100FC:attribute ref="ship_reporting_system_exit_port_name"/>
22037 </S100FC:attributeBinding>
22038 <S100FC:attributeBinding>
22039     <S100FC:multiplicity>
22040         <S100Base:lower>0</S100Base:lower>
22041         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22042     </S100FC:multiplicity>
22043     <S100FC:attribute ref="pilot_onboard_indicator"/>
22044 </S100FC:attributeBinding>
22045 <S100FC:attributeBinding>
22046     <S100FC:multiplicity>
22047         <S100Base:lower>0</S100Base:lower>
22048         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22049     </S100FC:multiplicity>
22050     <S100FC:attribute ref="voyage_waypoint_sequence_number"/>
22051 </S100FC:attributeBinding>
22052 <S100FC:attributeBinding>
22053     <S100FC:multiplicity>
22054         <S100Base:lower>0</S100Base:lower>
22055         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22056     </S100FC:multiplicity>
22057     <S100FC:attribute ref="voyage_waypoint_latitude"/>
22058 </S100FC:attributeBinding>
22059 <S100FC:attributeBinding>
22060     <S100FC:multiplicity>
22061         <S100Base:lower>0</S100Base:lower>
22062         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22063     </S100FC:multiplicity>
22064     <S100FC:attribute ref="voyage_waypoint_longitude"/>
22065 </S100FC:attributeBinding>
22066 <S100FC:attributeBinding>
22067     <S100FC:multiplicity>
22068         <S100Base:lower>0</S100Base:lower>
22069         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22070     </S100FC:multiplicity>
22071     <S100FC:attribute ref="voyage_waypoint_date_and_time"/>
22072 </S100FC:attributeBinding>
22073 <S100FC:attributeBinding>
22074     <S100FC:multiplicity>
22075         <S100Base:lower>0</S100Base:lower>
22076         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22077     </S100FC:multiplicity>
22078     <S100FC:attribute ref="voyage_track_type"/>
22079 </S100FC:attributeBinding>
22080 <S100FC:attributeBinding>
22081     <S100FC:multiplicity>
22082         <S100Base:lower>0</S100Base:lower>
22083         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
```

```
22084         </S100FC:multiplicity>
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22086     </S100FC:attributeBinding>
22087     <S100FC:attributeBinding>
22088         <S100FC:multiplicity>
22089             <S100Base:lower>0</S100Base:lower>
22090             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22091         </S100FC:multiplicity>
22092         <S100FC:attribute ref="ship_draught"/>
22093     </S100FC:attributeBinding>
22094     <S100FC:attributeBinding>
22095         <S100FC:multiplicity>
22096             <S100Base:lower>0</S100Base:lower>
22097             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22098         </S100FC:multiplicity>
22099         <S100FC:attribute ref="weather_remarks"/>
22100     </S100FC:attributeBinding>
22101     <S100FC:attributeBinding>
22102         <S100FC:multiplicity>
22103             <S100Base:lower>0</S100Base:lower>
22104             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22105         </S100FC:multiplicity>
22106         <S100FC:attribute ref="wind_speed_coded"/>
22107     </S100FC:attributeBinding>
22108     <S100FC:attributeBinding>
22109         <S100FC:multiplicity>
22110             <S100Base:lower>0</S100Base:lower>
22111             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22112         </S100FC:multiplicity>
22113         <S100FC:attribute ref="wind_direction_coded"/>
22114     </S100FC:attributeBinding>
22115     <S100FC:attributeBinding>
22116         <S100FC:multiplicity>
22117             <S100Base:lower>0</S100Base:lower>
22118             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22119         </S100FC:multiplicity>
22120         <S100FC:attribute ref="visibility_coded"/>
22121     </S100FC:attributeBinding>
22122     <S100FC:attributeBinding>
22123         <S100FC:multiplicity>
22124             <S100Base:lower>0</S100Base:lower>
22125             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22126         </S100FC:multiplicity>
22127         <S100FC:attribute ref="precipitation_coded"/>
22128     </S100FC:attributeBinding>
22129     <S100FC:attributeBinding>
22130         <S100FC:multiplicity>
22131             <S100Base:lower>0</S100Base:lower>
22132             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22133         </S100FC:multiplicity>
22134         <S100FC:attribute ref="state_of_the_sea_coded"/>
22135     </S100FC:attributeBinding>
22136     <S100FC:attributeBinding>
22137         <S100FC:multiplicity>
22138             <S100Base:lower>0</S100Base:lower>
22139             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22140         </S100FC:multiplicity>
22141         <S100FC:attribute ref="dangerous_goods_contact_name"/>
22142     </S100FC:attributeBinding>
22143     <S100FC:attributeBinding>
22144         <S100FC:multiplicity>
22145             <S100Base:lower>0</S100Base:lower>
22146             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22147         </S100FC:multiplicity>
22148         <S100FC:attribute ref="dangerous_goods_contact_mobile_number"/>
22149     </S100FC:attributeBinding>
22150     <S100FC:attributeBinding>
22151         <S100FC:multiplicity>
22152             <S100Base:lower>0</S100Base:lower>
22153             <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22154         </S100FC:multiplicity>
22155         <S100FC:attribute ref="dangerous_goods_contact_landline_number"/>
```

```

22156     </S100FC:attributeBinding>
22157 <S100FC:attributeBinding>
22158     <S100FC:multiplicity>
22159         <S100Base:lower>0</S100Base:lower>
22160         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22161     </S100FC:multiplicity>
22162     <S100FC:attribute ref=
        "dangerous_goods_contact_address_street_and_numberpo_box"/>
22163 </S100FC:attributeBinding>
22164 <S100FC:attributeBinding>
22165     <S100FC:multiplicity>
22166         <S100Base:lower>0</S100Base:lower>
22167         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22168     </S100FC:multiplicity>
22169     <S100FC:attribute ref="dangerous_goods_contact_email"/>
22170 </S100FC:attributeBinding>
22171 <S100FC:attributeBinding>
22172     <S100FC:multiplicity>
22173         <S100Base:lower>0</S100Base:lower>
22174         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22175     </S100FC:multiplicity>
22176     <S100FC:attribute ref="dangerous_goods_contact_type_coded"/>
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22178 <S100FC:attributeBinding>
22179     <S100FC:multiplicity>
22180         <S100Base:lower>0</S100Base:lower>
22181         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22182     </S100FC:multiplicity>
22183     <S100FC:permittedValues>
22184         <S100FC:value>1</S100FC:value>
22185         <S100FC:value>2</S100FC:value>
22186         <S100FC:value>3</S100FC:value>
22187         <S100FC:value>4</S100FC:value>
22188         <S100FC:value>5</S100FC:value>
22189         <S100FC:value>6</S100FC:value>
22190     </S100FC:permittedValues>
22191     <S100FC:attribute ref="remarks_type_coded"/>
22192 </S100FC:attributeBinding>
22193 <S100FC:attributeBinding>
22194     <S100FC:multiplicity>
22195         <S100Base:lower>0</S100Base:lower>
22196         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22197     </S100FC:multiplicity>
22198     <S100FC:attribute ref="remarks"/>
22199 </S100FC:attributeBinding>
22200 <S100FC:attributeBinding>
22201     <S100FC:multiplicity>
22202         <S100Base:lower>0</S100Base:lower>
22203         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22204     </S100FC:multiplicity>
22205     <S100FC:attribute ref="ship_defects_or_limitations"/>
22206 </S100FC:attributeBinding>
22207 <S100FC:attributeBinding>
22208     <S100FC:multiplicity>
22209         <S100Base:lower>0</S100Base:lower>
22210         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22211     </S100FC:multiplicity>
22212     <S100FC:permittedValues>
22213         <S100FC:value>1</S100FC:value>
22214         <S100FC:value>2</S100FC:value>
22215         <S100FC:value>3</S100FC:value>
22216         <S100FC:value>4</S100FC:value>
22217         <S100FC:value>5</S100FC:value>
22218         <S100FC:value>6</S100FC:value>
22219         <S100FC:value>7</S100FC:value>
22220     </S100FC:permittedValues>
22221     <S100FC:attribute ref="ship_defects_or_limitations_types_coded"/>
22222 </S100FC:attributeBinding>
22223 <S100FC:attributeBinding>
22224     <S100FC:multiplicity>
22225         <S100Base:lower>0</S100Base:lower>
22226         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>

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22227         </S100FC:multiplicity>
22228         <S100FC:attribute ref="ship_transfer_ability_indicator"/>
22229     </S100FC:attributeBinding>
22230 <S100FC:attributeBinding>
22231     <S100FC:multiplicity>
22232         <S100Base:lower>0</S100Base:lower>
22233         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22234     </S100FC:multiplicity>
22235     <S100FC:attribute ref="waypoint_name"/>
22236 </S100FC:attributeBinding>
22237 <S100FC:attributeBinding>
22238     <S100FC:multiplicity>
22239         <S100Base:lower>0</S100Base:lower>
22240         <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>
22241     </S100FC:multiplicity>
22242     <S100FC:attribute ref="ship_actual_deadweight_tonnage"/>
22243 </S100FC:attributeBinding>
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