



Oil Companies International Marine Forum

# **OCIMF Report Template**

## **BIQ5 - International**

**2201**

**5.0.36**

## General Particulars

### General Particulars

<b>1.1</b> Vessel Variant.	[SireText]
<b>1.2</b> Is the inspected vessel subject to USA Regulations?	[SireYesNo]
<b>1.3</b> Name of Vessel.	[SireText]
<b>1.4</b> IMO number.	[SireText]
<b>1.5</b> International or Local Registered Number.	[SireText]
<b>1.6</b> Official Number or Vessel Identification Number.	[SireText]
<b>1.7</b> Date of the inspection.	[SireDate]
<b>1.8</b> Port of the inspection.	[SireText]
<b>1.9</b> Geographic region where the vessel normally trades.	[SireLookup]
<b>1.10</b> Flag.	[SireLookup]
<b>1.11</b> Deadweight.	[SireDecimal]
<b>1.12</b> Gross tonnage.	[SireDecimal]
<b>1.13</b> Date the vessel was delivered.	[SireDate]
<b>1.14</b> Name of the Company commissioning the inspection.	[SireText]
<b>1.15</b> Name of the inspector. (For use of Inspecting Company only)	[SireText]
<b>1.16</b> Time the inspector boarded the vessel.	[SireTime]
<b>1.17</b> Time the inspector departed the vessel.	[SireTime]
<b>1.18</b> Hull type.	[SireLookup]
<b>1.19</b> Vessel's operation at the time of the inspection.	[SireLookup]
<b>1.20</b> Products being handled.	[SireLookup]
<b>1.21</b> Name of the vessel's Operator.	[SireText]
<b>1.22</b> Address of the vessel's Operator.	[SireText]
<b>1.23</b> Telephone number.	[SireText]
<b>1.24</b> Fax number.	[SireText]
<b>1.25</b> Email address.	[SireText]
<b>1.26</b> Date the Operator assumed control of the vessel.	[SireDate]
<b>1.27</b> Does the data entered in the Barge and Tug Particulars Questionnaire appear to be accurate and up to date?	[SireYesNo]
<b>1.28</b> Additional comments	[SireMemo]

## Certification and Documentation

### Certification and Documentation

<b>2.1</b> Has the vessel been provided with national or international trading certificates?	[SireYesNoNotSeen]
<b>2.2</b> Has the vessel been provided with a Certificate of Registry?	[SireYesNoNotSeen]
<b>2.3</b> Has the vessel been provided with a Continuous Synopsis Record?	[SireYesNoNotSeen]
<b>2.4</b> If applicable, has the vessel been provided with a Document of Compliance (DoC)?	[SireYesNoNotSeen]
<b>2.5</b> If applicable, has the vessel been provided with a Safety Management Certificate (SMC)?	[SireYesNoNotSeen]
<b>2.6</b> Has the vessel been provided with a Safety Equipment Certificate, supplemented by Form E?	[SireYesNoNotSeen]
<b>2.7</b> Has the vessel been provided with a Safety Radio Certificate, supplemented by Form R?	[SireYesNoNotSeen]
<b>2.8</b> Has the vessel been provided with a Safety Construction Certificate?	[SireYesNoNotSeen]
<b>2.9</b> Has the vessel been provided with an IOPP Certificate, supplemented by Form A or B?	[SireYesNoNotSeen]
<b>2.10</b> If an IOPPC has been issued, what is the vessel's designation as recorded in the IOPP Certificate, Form B, Question 1.11?	[SireText]
<b>2.11</b> Has the vessel been provided with a Statement of Compliance supplement?	[SireYesNoNotSeen]
<b>2.12</b> Has the vessel been provided with a Loadline Certificate?	[SireYesNoNotSeen]
<b>2.13</b> Has the vessel been provided with an International Ship Security Certificate?	[SireYesNoNotSeen]
<b>2.14</b> Has the vessel been provided with an International Sewage Pollution Prevention Certificate?	[SireYesNoNotSeen]
<b>2.15</b> Has the vessel been provided with an International Tonnage Certificate?	[SireYesNoNotSeen]
<b>2.16</b> Has the vessel been provided with a Minimum Safe Manning Document?	[SireYesNoNotSeen]
<b>2.17</b> Has the vessel been provided with an International Anti-fouling System Certificate, or Statement of Compliance?	[SireYesNoNotSeen]
<b>2.18</b> Has the vessel been provided with an Engine Air Pollution Prevention Certificate, with supplement?	[SireYesNoNotSeen]
<b>2.19</b> Has the vessel been provided with a Certificate of Fitness for the Carriage of Chemicals?	[SireYesNoNotSeen]
<b>2.20</b> Has the vessel been provided with a Certificate of Fitness for the Carriage of Gas?	[SireYesNoNotSeen]
<b>2.21</b> Has the vessel been provided with a Noxious Liquid Substances Certificate?	[SireYesNoNotSeen]
<b>2.22</b> Has the vessel been provided with a Civil Liability Convention (1992) Certificate?	[SireYesNoNotSeen]
<b>2.23</b> What is the Name of vessel's P and I Club?	[SireText]
<b>2.24</b> Does the vessel possess a US Certificate of Financial Responsibility?	[SireYesNoNotSeen]
<b>2.25</b> What is the USCG Certificate of Compliance date of expiry?	[SireDate]
<b>2.26</b> Is the vessel Qualship certified?	[SireYesNoNotSeen]
<b>2.27</b> What was the date of the last USCG Certificate of Inspection?	[SireDate]
<b>2.28</b> Does the vessel carry a USCG Certificate of Documentation?	[SireYesNoNotSeen]
<b>2.29</b> Does the vessel carry a USCG Certificate for Marine Vapour Recovery System?	[SireYesNoNotSeen]
<b>2.30</b> Is the vessel registered with a Classification Society?	[SireYesNo]
<b>2.31</b> Which Classification society is the vessel registered with?	[SireLookup]
<b>2.32</b> What is the date of expiry of Class Certificate?	[SireDate]
<b>2.33</b> What was the date of the last Intermediate Survey?	[SireDate]

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<b>2.34</b> What was the date of the last Annual Survey?	[SireDate]
<b>2.35</b> What was the date of the last Survey Report or Quarterly Summary?	[SireDate]
<b>2.36</b> What was the date of the last Special Survey?	[SireDate]
<b>2.37</b> What is the date of the next Special Survey?	[SireDate]
<b>2.38</b> Is the vessel free of outstanding USCG 835 non-conformities?	[SireYesNoNotSeen]
<b>2.39</b> Is the vessel operating within its certificate renewal dates applicable to drydocking and structure?	[SireYesNoNotSeen]
<b>2.40</b> Is the Loading Record Book complete and up to date?	[SireYesNoNotSeen]
<b>2.41</b> Is the vessel approved for the carriage of USCG Sub-chapter O and D cargoes?	[SireYesNoNotSeen]
<b>2.42</b> Is the General Arrangement Plan available and legible?	[SireYesNoNotSeen]
<b>2.43</b> Is a Damage Stability Plan on board?	[SireYesNoNotSeen]
<b>2.44</b> What is the interval between scheduled drydockings?	[SireDecimal]
<b>2.45</b> What was the date of departure from the last scheduled drydock?	[SireDate]
<b>2.46</b> What was the date of last port State control inspection?	[SireDate]
<b>2.47</b> Was the last port State control inspection report free of non-conformities?	[SireYesNoNotSeen]
<b>2.48</b> If propane gas is used for cooking and/or heating, is the equipment operated outside of a gas-hazardous area; is a certificate provided and is it valid?	[SireYesNoNotSeen]
<b>2.49</b> Has the Operator provided operating policies and procedures, and are these being followed?	[SireYesNoNotSeen]
<b>2.50</b> Additional comments	[SireMemo]

## Crew Management

### Crew Management

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|---|--------------------|
| <b>3.1</b> Has the vessel been issued with an International Safety Management Certificate?  | [SireYesNoNotSeen] |
| <b>3.2</b> If the vessel has been provided with a Minimum Manning Document (MMD) does the actual manning meet or exceed the MMD requirements? | [SireYesNoNotSeen] |
| <b>3.3</b> If the vessel is unmanned, record the names and addresses of the company, or companies providing the manpower?                     | [SireYesNoNotSeen] |
| <b>3.4</b> If the vessel is manned, complete the attached crew matrix for all officers and ratings  | [SireLabel]        |
| <b>3.5</b> If the vessel is manned, are personnel directly employed by vessel's Operator?   | [SireYesNoNotSeen] |
| <b>3.6</b> Are policies relating to work and rest periods in place and are they being complied with?  | [SireYesNoNotSeen] |
| <b>3.7</b> Does the Operator or the contractor supplying personnel, have a Drug and Alcohol policy that meets or exceeds OCIMF guidelines?    | [SireYesNoNotSeen] |
| <b>3.8</b> What was the date of the last unannounced alcohol test?  | [SireDate]         |
| <b>3.9</b> What is the frequency of unannounced drug testing?   | [SireDecimal]      |
| <b>3.10</b> What was the date of the last unannounced test for drugs?   | [SireDate]         |
| <b>3.11</b> Additional comments   | [SireMemo]         |

## Navigation and Communications

### Navigation and Communications

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| <b>4.1</b> Is an up to date Operator's Navigational and Bridge Organization Manual on board that lists the duties of the watchkeeping responsible persons? | [SireYesNoNotSeen] |
| <b>4.2</b> Are the duties of watch keeping responsible persons and persons in charge clearly defined?  | [SireYesNoNotSeen] |
| <b>4.3</b> If applicable to the type of vessel, is the navigational equipment appropriate and operating satisfactorily?                                    | [SireYesNoNotSeen] |
| <b>4.4</b> Is an operational magnetic compass with light provided?   | [SireYesNoNotSeen] |
| <b>4.5</b> Is an operational gyro compass with repeaters provided?   | [SireYesNoNotSeen] |
| <b>4.6</b> Is an operational GMDSS provided?   | [SireYesNoNotSeen] |
| <b>4.7</b> Is an operational Global Navigation System receiver (GNS) provided?   | [SireYesNoNotSeen] |
| <b>4.8</b> Is an operational Terrestrial Navigation System receiver (TNS) provided?  | [SireYesNoNotSeen] |
| <b>4.9</b> Is an operational main engine RPM indicator provided?   | [SireYesNoNotSeen] |
| <b>4.10</b> Is an operational 3cm radar provided?  | [SireYesNoNotSeen] |
| <b>4.11</b> Is an operational 10cm radar provided?   | [SireYesNoNotSeen] |
| <b>4.12</b> Is an operational VHF Radio provided?  | [SireYesNoNotSeen] |
| <b>4.13</b> Are operational hand-held radios (walkie talkies) provided?  | [SireYesNoNotSeen] |
| <b>4.14</b> Is an operational search light provided?   | [SireYesNoNotSeen] |
| <b>4.15</b> Are operational sound signals provided?  | [SireYesNoNotSeen] |
| <b>4.16</b> Is an operational depth sounder provided?  | [SireYesNoNotSeen] |
| <b>4.17</b> Is an operational speed and distance indicator provided?   | [SireYesNoNotSeen] |
| <b>4.18</b> Is a rudder angle indicator provided?  | [SireYesNoNotSeen] |
| <b>4.19</b> Is a rate of turn indicator provided?  | [SireYesNoNotSeen] |
| <b>4.20</b> Are operational navigation lights and signals provided?  | [SireYesNoNotSeen] |
| <b>4.21</b> Is an operational single side band (SSB) radio provided?   | [SireYesNoNotSeen] |
| <b>4.22</b> Is an operational Digital Selective Calling (DSC) Communications system fitted?  | [SireYesNoNotSeen] |
| <b>4.23</b> Is an operational ARPA system provided?  | [SireYesNoNotSeen] |
| <b>4.24</b> Is an operational Automatic Identification System (AIS) provided?  | [SireYesNoNotSeen] |
| <b>4.25</b> Is an operational NAVTEX system provided?  | [SireYesNoNotSeen] |
| <b>4.26</b> Is an operational automatic pilot provided?  | [SireYesNoNotSeen] |
| <b>4.27</b> Are appropriate optical signals/daylight shapes provided?  | [SireYesNoNotSeen] |
| <b>4.28</b> Is an operational internal communication system provided?  | [SireYesNoNotSeen] |
| <b>4.29</b> Is an operational general alarm provided?  | [SireYesNoNotSeen] |
| <b>4.30</b> Are operational binoculars provided?   | [SireYesNoNotSeen] |
| <b>4.31</b> Are local regulations relating to navigation and collision avoidance provided, and are these adequate for the vessel's trading area?           | [SireYesNoNotSeen] |
| <b>4.32</b> Are the navigation charts, light lists, tide tables and pilot books provided, adequate for the vessel's trading area?                          | [SireYesNoNotSeen] |
| <b>4.33</b> If an ECDIS system is fitted, is it fully operational and are fully operational backup components provided?                                    | [SireYesNoNotSeen] |

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<b>4.34</b> Are emergency steering gear changeover instructions posted and are they clearly understood?	[SireYesNoNotSeen]
<b>4.35</b> If a bow or stern thruster is fitted, are operating instructions provided and are the directions of thrust clearly indicated on the operating console?	[SireYesNoNotSeen]
<b>4.36</b> Are the air draughts clearly displayed in the wheelhouse?	[SireYesNoNotSeen]
<b>4.37</b> Are local navigation warnings received on board on a regular basis, and readily available to the navigators?	[SireYesNoNotSeen]
<b>4.38</b> Was a comprehensive passage plan available for the previous voyage and did it cover the full voyage from berth to berth?	[SireYesNoNotSeen]
<b>4.39</b> Are compass errors ascertained each watch when the vessel is operating in open waters?	[SireYesNoNotSeen]
<b>4.40</b> Are the intervals between position fixes appropriate to the vessel's location?	[SireYesNoNotSeen]
<b>4.41</b> Additional comments	[SireMemo]

## Safety Management

### General Safety

- 5.1 Is the deck area free of visible safety deficiencies? [SireYesNoNotSeen]
- 5.2 Does the Operator provide adequate personal protection equipment, (PPE) appropriate to the cargo(es) being carried; are instructions for its use provided, and is it being used correctly? [SireYesNoNotSeen]
- 5.3 Is a Quality Manual (Safety Management Manual) available on board and are personnel familiar with its contents? [SireYesNoNotSeen]
- 5.4 Are all responsible persons aware of the emergency procedures for dealing with leakage, spillage or fire involving the cargo? [SireYesNoNotSeen]
- 5.5 Are places where smoking is permitted adequately identified, are smoking regulations being observed, and are doors and other means of access kept closed? [SireYesNoNotSeen]
- 5.6 Is the IMO Coastal Contact list or local equivalent provided? [SireYesNoNotSeen]
- 5.7 Is the vessel provided with a safe means of access? [SireYesNoNotSeen]
- 5.8 Is loose gear on deck or in internal spaces properly secured? [SireYesNoNotSeen]
- 5.9 Is an operational emergency lighting system provided? [SireYesNoNotSeen]
- 5.10 Is an operational accommodation gas detection system provided? [SireYesNoNotSeen]

### Fire Fighting Equipment

- 5.11 Is an Emergency Plan posted? [SireYesNoNotSeen]
- 5.12 Is sufficient fire fighting equipment on board, including hoses, nozzles, firemen's outfits, breathing apparatus and portable extinguishers and is it in satisfactory condition, and ready for immediate use? [SireYesNoNotSeen]
- 5.13 If fitted, are fixed fire, smoke and gas detection systems and emergency systems fully operational, tested, and are the inspection records up to date? [SireYesNoNotSeen]
- 5.14 If a fixed fire fighting system is installed, is it in satisfactory condition? [SireYesNoNotSeen]
- 5.15 If fitted, is the type of foam compound suitable for the cargoes which the vessel is certified to carry? [SireYesNoNotSeen]
- 5.16 Do records and personnel demonstrate effective firefighting and safety training and competence? [SireYesNoNotSeen]
- 5.17 Is the vessel provided with a deck water spray system? [SireYesNoNotSeen]
- 5.18 Is an operational General Alarm system provided? [SireYesNoNotSeen]
- 5.19 Is the emergency stop for the accommodation ventilation system clearly marked? [SireYesNoNotSeen]

### Lifesaving Equipment

- 5.20 Is all required lifesaving equipment on board; is it in satisfactory condition and ready for immediate use and are personnel familiar with its operation? [SireYesNoNotSeen]
- 5.21 Are survival suits provided for all personnel? [SireYesNoNotSeen]
- 5.22 Are safety ropes and equipment available to effectively undertake rescue from enclosed spaces? [SireYesNoNotSeen]
- 5.23 Are emergency escape sets provided for every person on board where required? [SireYesNoNotSeen]



## Operational Safety

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|---|--------------------|
| <b>5.24</b> Are Material Data Safety Sheets (MSDS) provided specifically for the cargoes being carried and are they posted?   | [SireYesNoNotSeen] |
| <b>5.25</b> Are all personnel aware of the emergency procedures for dealing with leakage, spillage or fire involving the cargo?                                     | [SireYesNoNotSeen] |
| <b>5.26</b> Is the vessel provided with appropriate safety and protective equipment required by the IBC and BCH Codes?  | [SireYesNoNotSeen] |
| <b>5.27</b> If appropriate to the cargoes carried, are gas-tight proximity suits or chemical resistance suits available and in satisfactory condition?              | [SireYesNoNotSeen] |
| <b>5.28</b> Is continuous communication between the barge and tug, or the barge and dock, being maintained?   | [SireYesNoNotSeen] |
| <b>5.29</b> Are dangerous cargo signals (red flag or red light) displayed?  | [SireYesNoNotSeen] |
| <b>5.30</b> Are procedures in place to respond to a breakout from the berth during cargo operations?  | [SireYesNoNotSeen] |
| <b>5.31</b> Are procedures in place to keep the accommodation space free of gas?  | [SireYesNoNotSeen] |
| <b>5.32</b> Are procedures in place to respond to the development of dangerous concentrations of gas?   | [SireYesNoNotSeen] |
| <b>5.33</b> Are procedures in place to respond to a burst cargo hose or cargo pipeline fracture?  | [SireYesNoNotSeen] |
| <b>5.34</b> Are procedures in place to respond to a cargo tank overflow?  | [SireYesNoNotSeen] |
| <b>5.35</b> Are procedures in place to respond to cargo leakage into an adjoining space?  | [SireYesNoNotSeen] |
| <b>5.36</b> Are procedures in place to respond to a failure of the steering gear?   | [SireYesNoNotSeen] |
| <b>5.37</b> Are procedures in place to respond to collision or grounding that results in pollution?   | [SireYesNoNotSeen] |
| <b>5.38</b> Are procedures in place to respond to situations that involve the jettisoning of cargo?   | [SireYesNoNotSeen] |
| <b>5.39</b> Are procedures in place to respond to incidents involving nitrogen?   | [SireYesNoNotSeen] |
| <b>5.40</b> Are procedures in place to ensure that oxygen levels are safely controlled during nitrogen purging?   | [SireYesNoNotSeen] |
| <b>5.41</b> Are procedures in place to ensure that self-reacting products are handled safely?   | [SireYesNoNotSeen] |
| <b>5.42</b> If a pump room is installed, does it meet controlling international, national and local regulations?  | [SireYesNoNotSeen] |
| <b>5.43</b> Are the cargo pumps fitted with emergency stops and are these tested regularly?   | [SireYesNoNotSeen] |
| <b>5.44</b> Are the maximum cargo pump operating temperatures displayed at the cargo control position?  | [SireYesNoNotSeen] |
| <b>5.45</b> Are means provided for the testing of void spaces for explosive and/or toxic gases?   | [SireYesNoNotSeen] |
| <b>5.46</b> Do personnel demonstrate familiarity with the operation and calibration of portable gas detection instruments?  | [SireYesNoNotSeen] |
| <b>5.47</b> Are emergency eye bath, sprays and decontamination showers available and in satisfactory condition?   | [SireYesNoNotSeen] |
| <b>5.48</b> At what frequency do personnnel undergo medical examinations?   | [SireYesNoNotSeen] |
| <b>5.49</b> Are emergency first aid kits available?   | [SireYesNoNotSeen] |
| <b>5.50</b> When an unfamiliar cargo is to be carried, is there a procedure to review the safety aspects and handling procedures?                                   | [SireYesNoNotSeen] |
| <b>5.51</b> Are satisfactory safety procedures provided for cargo transfer, entering pumprooms, cargo tanks, enclosed and other dangerous spaces, and for hot work? | [SireYesNoNotSeen] |
| <b>5.52</b> If the vessel is certified to carry benzene, are warning signs posted and is the restricted zone marked?  | [SireYesNoNotSeen] |

## Tank Cleaning Safety

- 5.53** Do the responsible persons understand the dangers associated with cleaning tanks that have previously contained toxic products? [SireYesNoNotSeen]
- 5.54** Are the dangers associated with tank cleaning clearly understood? [SireYesNoNotSeen]
- 5.55** Are cargo tank atmospheres controlled during tank cleaning? [SireYesNoNotSeen]
- 5.56** Are deck atmospheres regularly monitored for gas accumulations during cargo transfer and tank cleaning operations? [SireYesNoNotSeen]
- 5.57** If COW is being conducted, is it in accordance with the procedures described in an approved Crude Oil Washing Equipment and Operations Manual? [SireYesNoNotSeen]
- 5.58** Are any hydrant-type connections to the Crude oil washing lines securely closed and capped? [SireYesNoNotSeen]
- 5.59** If fitted, are outside air conditioning units type-approved for use in gas-hazardous areas? [SireYesNoNotSeen]

## Vessel Security

- 5.60** Has the vessel been issued with an approved Ship Security Plan? [SireYesNoNotSeen]
- 5.61** Are measures in place to prevent unauthorised boarding? [SireYesNoNotSeen]
- 5.62** Additional comments [SireMemo]

## Pollution Prevention

### Pollution Prevention

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|---|--------------------|
| <b>6.1</b> Is the vessel provided with Oil Record Books?  | [SireYesNoNotSeen] |
| <b>6.2</b> Is an approved MARPOL Shipboard Oil Pollution Emergency Plan (SOPEP) or Shipboard Marine Pollution Emergency Plan (SMPEP) provided?                          | [SireYesNoNotSeen] |
| <b>6.3</b> Is the vessel provided with a USCG approved Vessel Response Plan (VRP)?  | [SireYesNoNotSeen] |
| <b>6.4</b> Is suitable equipment provided to deal with small oil spills?  | [SireYesNoNotSeen] |
| <b>6.5</b> Are anti-pollution notices posted?   | [SireYesNoNotSeen] |
| <b>6.6</b> Are bulkheads, pipelines and the hull, free of visible leaks?  | [SireYesNoNotSeen] |
| <b>6.7</b> If fitted, are hydraulic lines on deck free of visible leaks?  | [SireYesNoNotSeen] |
| <b>6.8</b> Is a perimeter spill rail fitted; are scuppers in place and are they liquid tight?   | [SireYesNoNotSeen] |
| <b>6.9</b> Are all the cargo manifolds provided with spill trays?   | [SireYesNoNotSeen] |
| <b>6.10</b> Are all hose connections and manifold blank flanges fully bolted?   | [SireYesNoNotSeen] |
| <b>6.11</b> Are spill savealls installed around bunker and diesel tank vents?   | [SireYesNoNotSeen] |
| <b>6.12</b> Are decks free of oily material?  | [SireYesNoNotSeen] |
| <b>6.13</b> If so required, is the vessel provided with a containment boom?   | [SireYesNoNotSeen] |
| <b>6.14</b> If fitted, are tank side overboard discharge valves lashed or sealed in the fully closed position?  | [SireYesNoNotSeen] |
| <b>6.15</b> If fitted, and cross-connected to the cargo system, are sea suction valves fitted with test gauges, and are records of tests for cargo leakages maintained? | [SireYesNoNotSeen] |
| <b>6.16</b> Are bilge water and cargo slops handled in accordance with MARPOL or in accordance with the requirements of the local authorities?                          | [SireYesNoNotSeen] |
| <b>6.17</b> Is the engine space free of unauthorised overboard discharges and any evidence that unlawful oil discharge has taken place?                                 | [SireYesNoNotSeen] |
| <b>6.18</b> Are receipts maintained for each disposal of garbage?   | [SireYesNoNotSeen] |
| <b>6.19</b> Are sampling connections, valves, caps or plugs properly secured to pipeline drains and vents?  | [SireYesNoNotSeen] |
| <b>6.20</b> Are sampling connections, valves, caps or plugs in satisfactory condition?  | [SireYesNoNotSeen] |
| <b>6.21</b> Additional comments   | [SireMemo]         |

## Structure

### Structure

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|--|--------------------|
| <b>7.1</b> If the vessel is enrolled in a structural survey programme, are records available?  | [SireYesNoNotSeen] |
| <b>7.2</b> If structural survey records are available, do they record that the hull thickness measurements are within acceptable limits? | [SireYesNoNotSeen] |
| <b>7.3</b> Are records available to indicate regular inspection and testing of tank coatings and/or stainless steel tanks?               | [SireYesNoNotSeen] |
| <b>7.4</b> Additional comments   | [SireMemo]         |

## Cargo Handling

### General Cargo Handling

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|---|--------------------|
| <b>8.1</b> Is the vessel provided with company policy statements, instructions and procedures with regard to safe cargo operations?   | [SireYesNoNotSeen] |
| <b>8.2</b> Has a Ship/Shore Safety Check List (SSSCL) been properly completed and have those items that require reinspection, been inspected at the appropriate intervals?  | [SireYesNoNotSeen] |
| <b>8.3</b> Have written loading, discharge or ballast transfer plans, as appropriate, been prepared for the current operations?   | [SireYesNoNotSeen] |
| <b>8.4</b> If the cargo is required to be inhibited, is the required information available?   | [SireYesNoNotSeen] |
| <b>8.5</b> Are legible and up to date pipeline and/or mimic diagrams of the cargo system, inert gas system and venting system available in the cargo control position?  | [SireYesNoNotSeen] |
| <b>8.6</b> Is information readily available to the responsible persons relating to maximum loading rates and venting capacities?  | [SireYesNoNotSeen] |
| <b>8.7</b> Is the Cargo Record Book correctly completed and up to date?   | [SireYesNoNotSeen] |
| <b>8.8</b> Are the cargoes being carried listed on the Certificate of Fitness?  | [SireYesNoNotSeen] |
| <b>8.9</b> Is there a Procedures and Arrangements Manual available?   | [SireYesNoNotSeen] |
| <b>8.10</b> Are the responsible persons familiar with the carriage requirements for the cargoes on board and chemicals in general?  | [SireYesNoNotSeen] |
| <b>8.11</b> If the cargoes being carried are not listed on the Certificate of Fitness, are these cargoes loaded with the approval of a competent authority?   | [SireYesNoNotSeen] |
| <b>8.12</b> Are the dangers associated with co-mingling non-compatible cargoes in slop tanks and drip trays considered?   | [SireYesNoNotSeen] |
| <b>8.13</b> Are safe and effective procedures in place for the effective stripping (final draining) of tanks at the end of cargo discharge?   | [SireYesNoNotSeen] |
| <b>8.14</b> Are safe and effective procedures in place for changing cargo grades?   | [SireYesNoNotSeen] |
| <b>8.15</b> Are safe and effective procedures in place for ballasting and de-ballasting?  | [SireYesNoNotSeen] |
| <b>8.16</b> Are safe and effective procedures in place for Ship to Ship (STS) cargo transfer operations?  | [SireYesNoNotSeen] |
| <b>8.17</b> If fitted, is the general condition of the cargo tank heating system satisfactory?  | [SireYesNoNotSeen] |
| <b>8.18</b> Are safe and effective procedures in place for gas freeing?   | [SireYesNoNotSeen] |
| <b>8.19</b> As applicable, are cargo pumps, booster pumps, ballast pumps and stripping pumps, eductors and their associated instrumentation and controls in satisfactory operational condition, free of leaks and is there evidence of regular testing? | [SireYesNoNotSeen] |
| <b>8.20</b> Have satisfactory column/cofferdam purging routines been established where deep well pumps are fitted?  | [SireYesNoNotSeen] |
| <b>8.21</b> Are tank domes and associated fittings in a satisfactory condition and free from leaks and corrosion?   | [SireYesNoNotSeen] |
| <b>8.22</b> If fitted, is the Emergency Shut-Down (ESD) System fully operational?   | [SireYesNoNotSeen] |
| <b>8.23</b> Are powered valves set to close within 20-30 seconds?   | [SireYesNoNotSeen] |
| <b>8.24</b> Is an emergency discharge method available?   | [SireYesNoNotSeen] |
| <b>8.25</b> If so required, are static electricity precautions being observed?  | [SireYesNoNotSeen] |
| <b>8.26</b> If the vessel is equipped with derricks or hose handling booms, are they in satisfactory condition, marked with Safe Working Load and are they regularly tested?  | [SireYesNoNotSeen] |
| <b>8.27</b> Are cargo pipelines in satisfactory condition?  | [SireYesNoNotSeen] |

<b>8.28</b> If multiple cargoes are being handled, are signs placed at each cargo manifold, identifying the grade of cargo?	[SireYesNoNotSeen]
<b>8.29</b> Are cargo pipelines free of soft patches or other temporary repairs?	[SireYesNoNotSeen]
<b>8.30</b> Are cargo pipelines tested annually to 1.5 times their normal working pressure and are the results recorded?	[SireYesNoNotSeen]
<b>8.31</b> If the vessel uses its own cargo hoses, are they in good order, pressure tested annually to their design working pressure, and is a record of all hose tests and inspections maintained on board?	[SireYesNoNotSeen]
<b>8.32</b> Is the cargo system, including fittings on the tank domes, free of leaks?	[SireYesNoNotSeen]
<b>8.33</b> If refrigerated cargoes are carried, is a means of hydrate control provided, and is a supply of freezing depressant maintained onboard?	[SireYesNoNotSeen]
<b>8.34</b> Where fitted, is cargo tank insulation reported to be in good condition?	[SireYesNoNotSeen]
<b>8.35</b> Are submerged electrical cargo pumps, if fitted, isolated from their electrical supply during gas-freeing operations?	[SireYesNoNotSeen]
<b>8.36</b> Are sample lines for both liquid and vapour provided and are they fitted with valves and caps?	[SireYesNoNotSeen]
<b>8.37</b> Is low temperature pipework adequately insulated from the hull structure?	[SireYesNoNotSeen]
<b>8.38</b> If any cargo or vapour lines are insulated, is the insulation in a satisfactory condition?	[SireYesNoNotSeen]
<b>8.39</b> Where cargo or vapour lines are isolated from the structure, are joints electrically bonded?	[SireYesNoNotSeen]
<b>8.40</b> Are cargo and vapour line expansion arrangements in a satisfactory condition?	[SireYesNoNotSeen]
<b>8.41</b> Are liquid and vapour lines free to move inside their clamps?	[SireYesNoNotSeen]
<b>8.42</b> Are pipeline drains fitted with valves and caps, and in a satisfactory condition?	[SireYesNoNotSeen]
<b>8.43</b> Are relief valves fitted to the cargo pipeline system in a satisfactory condition?	[SireYesNoNotSeen]
<b>8.44</b> Are manifolds properly supported?	[SireYesNoNotSeen]
<b>8.45</b> If cargo segregations using blank flanges are fitted, are the flanges fully bolted?	[SireYesNoNotSeen]
<b>8.46</b> Are the correct product-related packings and gaskets used for every cargo transfer?	[SireYesNoNotSeen]
<b>8.47</b> Are the valves serving the cargo and ballast system in satisfactory operational condition?	[SireYesNoNotSeen]
<b>8.48</b> Is the vessel free from unauthorised connections between the bunker, ballast and cargo systems?	[SireYesNoNotSeen]
<b>8.49</b> Are the cargo pumps fitted with temperature sensors?	[SireYesNoNotSeen]
<b>8.50</b> Are operational pressure gauges fitted at the cargo manifolds outboard of the manifold valves on both onshore and offshore sides?	[SireYesNoNotSeen]
<b>8.51</b> Are remote and local, temperature and pressure sensors and gauges in satisfactory operational condition?	[SireYesNoNotSeen]
<b>8.52</b> Are satisfactory records maintained of the calibration of key cargo instrumentation, including temperature and pressure gauges?	[SireYesNoNotSeen]

## Cargo Compressor and Motor Rooms

- 8.53** Is the cargo conditioning (reliquefaction) plant and associated machinery and instrumentation in good order? [SireYesNoNotSeen]
- 8.54** Is the compressor room well lit; are the light fittings suitable for use in gas-hazardous areas and are they in a satisfactory condition? [SireYesNoNotSeen]
- 8.55** Is the motor room access system maintaining a positive pressure and is it operating satisfactorily? [SireYesNoNotSeen]
- 8.56** If the motor room access is located in a gas-hazardous area, is it provided with an air-lock suitably alarmed to warn if both doors are opened at the same time? [SireYesNoNotSeen]
- 8.57** Is the gas detection equipment in a satisfactory condition? [SireYesNoNotSeen]
- 8.58** Are fixed gas detection sample points fitted at the appropriate levels for the cargo being carried? [SireYesNoNotSeen]
- 8.59** Are cargo compressors isolated from the cargo when carrying Propylene Oxide? [SireYesNoNotSeen]

## Void Spaces and Seals: Type "C" Tanks

- 8.60** Are void space seals, where fitted, in a satisfactory condition? [SireYesNoNotSeen]
- 8.61** Is the environmental control of void spaces satisfactory? [SireYesNoNotSeen]

## Void and interbarrier spaces and seals. Other cargo tank types

- 8.63** Is the oxygen and hydrocarbon content of the interbarrier spaces regularly monitored and are the results recorded? [SireYesNoNotSeen]
- 8.64** Is the interbarrier space nitrogen purging system in good order? [SireYesNoNotSeen]
- 8.65** Is the pressure in the interbarrier spaces being maintained at a sufficient level to prevent ingress from the external atmosphere? [SireYesNoNotSeen]
- 8.66** Are the relief valves for the hold spaces and primary and secondary barriers in satisfactory condition? [SireYesNoNotSeen]
- 8.67** If a cargo heating system is fitted and is in use at the time of the inspection, is it properly insulated, in a satisfactory operational condition and free of leaks? [SireYesNoNotSeen]
- 8.68** If diesel engines are installed on the open deck, are these certificated and approved by a recognised authority and situated outside the gas-hazardous area? [SireYesNoNotSeen]
- 8.69** Are tank access openings, flame screens and standpipes in satisfactory condition? [SireYesNoNotSeen]

## Cargo Measurement

- |  |                    |
|--|--------------------|
| <b>8.70</b> Are tank calibration tables available and approved by a recognised authority?  | [SireYesNoNotSeen] |
| <b>8.71</b> Are cargo tank and/or other gauging points clearly identified?   | [SireYesNoNotSeen] |
| <b>8.72</b> If fixed cargo level measuring equipment is fitted, is it operational, certified and regularly calibrated?                     | [SireYesNoNotSeen] |
| <b>8.73</b> Are cargo tanks provided with an overfill protection system (High Level Alarms) and is the system fully operational?           | [SireYesNoNotSeen] |
| <b>8.74</b> Is the cargo high level alarm system operated during both loading and discharging?   | [SireYesNoNotSeen] |
| <b>8.75</b> Is the cargo tank overfill alarm system independent of both the gauging devices and the high-level alarm system?               | [SireYesNoNotSeen] |
| <b>8.76</b> Are bunker tanks provided with an overfill protection system (High Level Alarms) and is the system fully operational?          | [SireYesNoNotSeen] |
| <b>8.77</b> Are personnel aware of the relationship between tank filling limits and cargo temperature?                                     | [SireYesNoNotSeen] |
| <b>8.78</b> Are portable measuring tapes and/or sticks available?  | [SireYesNoNotSeen] |
| <b>8.79</b> If fixed tank gauges are not fitted, are sufficient portable tapes provided to simultaneously gauge each tank being worked?    | [SireYesNoNotSeen] |
| <b>8.80</b> Are vapour locks, if fitted, calibrated and certified by a competent authority?  | [SireYesNoNotSeen] |
| <b>8.81</b> If slip tubes are fitted, are they used only in emergencies?   | [SireYesNoNotSeen] |
| <b>8.82</b> Is a reference thermometer carried and is its certificate valid?   | [SireYesNoNotSeen] |
| <b>8.83</b> If a flow meter is fitted, is it operational AND calibrated in accordance with the requirements of the approving authority?    | [SireYesNoNotSeen] |
| <b>8.84</b> Are records kept of the calibration of key cargo instrumentation, including temperature and pressure gauges?                   | [SireYesNoNotSeen] |
| <b>8.85</b> Is the responsible person in charge familiar with the term ‘reference temperature’, and has it been determined for this cargo? | [SireYesNoNotSeen] |



## Venting and Inert Gas Systems

- 8.86** If the vessel is fitted with a cargo venting system, is it in a satisfactory operational condition? [SireYesNoNotSeen]
- 8.87** Is the vessel capable of operating in a closed condition if volatile or toxic products are handled, including ullaging and sampling? [SireYesNoNotSeen]
- 8.88** If the vessel is handling volatile or toxic cargoes, is it operating in a closed condition at the time of the inspection? [SireYesNoNotSeen]
- 8.89** Are the P/V valves in good order, fitted with flame screens, inspected and cleaned as part of a regular maintenance routine, and are there records to support this? [SireYesNoNotSeen]
- 8.90** If cargo tank inlet valves are fitted which permit the isolation of individual tanks from the venting system, are these provided with positive locking arrangements and are the keys under the control of a responsible person? [SireYesNoNotSeen]
- 8.91** Is the venting system provided with full-flow secondary means of cargo tank protection against over, or under-pressurisation in the event of accidental closure of the inlet valve? [SireYesNoNotSeen]
- 8.92** If an inert gas system is fitted are its components in a satisfactory condition? [SireYesNoNotSeen]
- 8.93** If the inert gas system is in use, is it operating satisfactorily? [SireYesNoNotSeen]
- 8.94** If fitted, are nitrogen cylinders and associated pipework in a satisfactory condition? [SireYesNoNotSeen]
- 8.95** If the vessel is equipped with a vapour-return system, is it operational and are personnel trained in its use? [SireYesNoNotSeen]
- 8.96** Do tank hatches, tank cleaning apertures and sighting ports appear to be liquid and gas tight? [SireYesNoNotSeen]
- 8.97** Additional comments [SireMemo]

## Mooring

### Mooring

- |  |                    |
|--|--------------------|
| <b>9.1</b> Is the vessel effectively moored?   | [SireYesNoNotSeen] |
| <b>9.2</b> Are pedestal fairleads, roller fairleads, and other mooring system rollers well greased and free to turn, and are bitts and chocks free of grooving?            | [SireYesNoNotSeen] |
| <b>9.3</b> Are auxiliary mooring equipment, rollers, chocks and fairleads in a satisfactory condition?   | [SireYesNoNotSeen] |
| <b>9.4</b> Are the winches that are employed for mooring in a satisfactory condition?  | [SireYesNoNotSeen] |
| <b>9.5</b> Do personnel demonstrate evidence of being properly trained to moor the vessel correctly?   | [SireYesNoNotSeen] |
| <b>9.6</b> Are emergency towing-off pennants (Fire wires) in place and correctly rigged?   | [SireYesNoNotSeen] |
| <b>9.7</b> Are the mooring lines in satisfactory condition?  | [SireYesNoNotSeen] |
| <b>9.8</b> If synthetic tails are used in conjunction with wires, are they in satisfactory condition and is a suitable joining shackle used between the wire and the tail? | [SireYesNoNotSeen] |
| <b>9.9</b> If fitted, are windlasses, anchors, locking bars and cables in satisfactory condition and operating effectively?  | [SireYesNoNotSeen] |
| <b>9.10</b> Additional comments  | [SireMemo]         |

## Towing and Pushing Vessels

### Towing and Pushing Vessels

- |   |                    |
|---|--------------------|
| <b>10.1</b> Does the tug have sufficient power for the barge(s) being handled?  | [SireYesNoNotSeen] |
| <b>10.2</b> Is the equipment provided, sufficient to handle the tow?  | [SireYesNoNotSeen] |
| <b>10.3</b> Do personnel demonstrate evidence of adequate training in towing operations and emergency procedures?   | [SireYesNoNotSeen] |
| <b>10.4</b> Do personnel demonstrate evidence of effective training and familiarity with the winch operation?   | [SireYesNoNotSeen] |
| <b>10.5</b> Is the funnel provided with an effective spark arrestor?  | [SireYesNoNotSeen] |
| <b>10.6</b> Do personnel demonstrate familiarity and adequate training to respond to emergency situations?  | [SireYesNoNotSeen] |
| <b>10.7</b> Does the height of eye from the tug wheelhouse provide sufficient visibility beyond the barge being towed or pushed?                          | [SireYesNoNotSeen] |
| <b>10.8</b> Is the size and strength of the towing wire employed, adequate for its intended use?  | [SireYesNoNotSeen] |
| <b>10.9</b> Does minimum breaking load (MBL) of the towing wire size correspond to the maximum bollard pull of the tug?                                   | [SireYesNoNotSeen] |
| <b>10.10</b> Is the towing wire in satisfactory condition?  | [SireYesNoNotSeen] |
| <b>10.11</b> Are the connections between tugs to barges and between barges being maintained in a satisfactory condition?                                  | [SireYesNoNotSeen] |
| <b>10.12</b> Is a manufacturer's certificate provided for the towing wire(s) on board?  | [SireYesNoNotSeen] |
| <b>10.13</b> Is a spare towing wire or hawser on board?   | [SireYesNoNotSeen] |
| <b>10.14</b> Is the towing winch in a satisfactory condition and does it show evidence of proper maintenance?   | [SireYesNoNotSeen] |
| <b>10.15</b> Is the towing winch brake tested annually and are details of the rendering results recorded?   | [SireYesNoNotSeen] |
| <b>10.16</b> If the winch is fitted with an alarm indicating wire pay-out, is this operational?   | [SireYesNoNotSeen] |
| <b>10.17</b> Is a record of inspection of the towing wire maintained; is it up to date and does it contain details of condition and dates of lubrication? | [SireYesNoNotSeen] |
| <b>10.18</b> Is the barge fitted with towing points and a bridle?   | [SireYesNoNotSeen] |
| <b>10.19</b> Is the bridle composed of at least Grade 2 stud link chain or IWRC wire?   | [SireYesNoNotSeen] |
| <b>10.20</b> Is the bridle protected from chafing at the deck edge?   | [SireYesNoNotSeen] |
| <b>10.21</b> Is a spare pennant or surge chain provided and if fitted, is the surge chain at least the same grade and size as the main bridle?            | [SireYesNoNotSeen] |
| <b>10.22</b> If fitted, is the synthetic shock line at least 1.3 times the strength of the main tow wire/hawser   | [SireYesNoNotSeen] |
| <b>10.23</b> Are the bridle ends, tow wire and surge chain connections appropriate for the current service?   | [SireYesNoNotSeen] |
| <b>10.24</b> Is a record maintained of the number of towing miles/hours of the towing wire, and is this usage within the stipulated life of the wire?     | [SireYesNoNotSeen] |
| <b>10.25</b> Is the barge fitted with an emergency towing system?   | [SireYesNoNotSeen] |
| <b>10.26</b> Is the towing wire termination in good condition and free of damage, deformation, or significant corrosion?                                  | [SireYesNoNotSeen] |
| <b>10.27</b> Is the towing wire sufficiently protected from chafing at the stern rail for the current service?  | [SireYesNoNotSeen] |

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<b>10.28</b> Is the tug/barge pushing connection acceptable for the current service?	[SireYesNoNotSeen]
<b>10.29</b> If separate push winches are utilised, are they being properly maintained and are they in satisfactory working order?	[SireYesNoNotSeen]
<b>10.30</b> Do the two bridle legs form an angle less than 120 degrees?	[SireYesNoNotSeen]
<b>10.31</b> Is the breaking strain of the bridle at least 1.3 times the breaking strain of the towing wire?	[SireYesNoNotSeen]
<b>10.32</b> Can the emergency towing system be deployed by the tug personnel when the barge is unmanned?	[SireYesNoNotSeen]
<b>10.33</b> If the inspected vessel is an articulated tug/barge unit, is the tug/barge connection system maintained in satisfactory condition?	[SireYesNoNotSeen]
<b>10.34</b> If manned, do the barge personnel maintain 24 hour radio communication with the tug?	[SireYesNoNotSeen]
<b>10.35</b> Additional comments	[SireMemo]

## Machinery

## Machinery

<b>11.1</b> Is the general cleanliness and housekeeping in the engine space satisfactory?	[SireYesNoNotSeen]
<b>11.2</b> Is a planned maintenance system being followed, and is it up to date?	[SireYesNoNotSeen]
<b>11.3</b> Is the machinery space free from visible safety deficiencies?	[SireYesNoNotSeen]
<b>11.4</b> Are all electrical wiring and plugs intrinsically safe and megger tested regularly?	[SireYesNoNotSeen]
<b>11.5</b> Is the engine space adequately lit?	[SireYesNoNotSeen]
<b>11.6</b> If the vessel is provided with an emergency diesel generator, is it in satisfactory operational condition?	[SireYesNoNotSeen]
<b>11.7</b> Is the main engine machinery space equipment in a satisfactory operational condition?	[SireYesNoNotSeen]
<b>11.8</b> Are the emergency main fuel stops prominently marked and operational?	[SireYesNoNotSeen]
<b>11.9</b> Are the boiler fuel emergency stops operational?	[SireYesNoNotSeen]
<b>11.10</b> If fitted, are the batteries in satisfactory condition?	[SireYesNoNotSeen]
<b>11.11</b> Is the fire pump in satisfactory condition and operational?	[SireYesNoNotSeen]
<b>11.12</b> Are safety devices and alarms operational?	[SireYesNoNotSeen]
<b>11.13</b> Are bilge alarms operational?	[SireYesNoNotSeen]
<b>11.14</b> If fitted, are the pump room gas detection systems operational?	[SireYesNoNotSeen]
<b>11.15</b> Are the pumproom ventilation fans shut-down arrangements operational?	[SireYesNoNotSeen]
<b>11.16</b> Is the emergency steering gear operational?	[SireYesNoNotSeen]
<b>11.17</b> Is the engine room alarm operational?	[SireYesNoNotSeen]
<b>11.18</b> Is the engine room instrumentation in satisfactory operation condition?	[SireYesNoNotSeen]
<b>11.19</b> If a fixed engine room fire extinguishing system is fitted, is it in satisfactory operational condition?	[SireYesNoNotSeen]
<b>11.20</b> Is all moving machinery provided with effective guards where this presents a hazard?	[SireYesNoNotSeen]
<b>11.21</b> Are hazard/warning notices posted?	[SireYesNoNotSeen]
<b>11.22</b> Are the emergency escape exits clearly marked, unobstructed and adequately lit?	[SireYesNoNotSeen]
<b>11.23</b> Are fuel oil tanks, slop tanks and drums clearly labelled?	[SireYesNoNotSeen]
<b>11.24</b> Are flammable/combustible materials properly stored?	[SireYesNoNotSeen]
<b>11.25</b> Are bilges clean and free of excessive oil waste?	[SireYesNoNotSeen]
<b>11.26</b> Is the oily water separator arrangement and overboard discharge operated correctly?	[SireYesNoNotSeen]
<b>11.27</b> Is electrical wiring and equipment approved for intended service and free from exposed electrical shock hazards?	[SireYesNoNotSeen]
<b>11.28</b> Is the condition of the steering compartment satisfactory?	[SireYesNoNotSeen]
<b>11.29</b> Is the operation of the steering equipment satisfactory?	[SireYesNoNotSeen]
<b>11.30</b> Do the engine room and steering room control systems appear to be satisfactory?	[SireYesNoNotSeen]
<b>11.31</b> Is the engine room emergency equipment in fully operational condition and are operating instructions clearly displayed?	[SireYesNoNotSeen]
<b>11.32</b> Is the electrical power supply adequate?	[SireYesNoNotSeen]
<b>11.33</b> If fitted, do emergency generators have two independent means of starting?	[SireYesNoNotSeen]
<b>11.34</b> Are the fire main, fire pump, and sea chest valves clearly marked and labelled?	[SireYesNoNotSeen]
<b>11.35</b> Additional comments	[SireMemo]

## General Appearance

### General Appearance

- |   |                    |
|---|--------------------|
| <b>12.1</b> Is the general condition and cleanliness of the hull satisfactory?  | [SireYesNoNotSeen] |
| <b>12.2</b> If permanent fendering is fitted is it is a satisfactory condition?   | [SireYesNoNotSeen] |
| <b>12.3</b> Does the structural appearance and cleanliness of the weather deck appear to be satisfactory?   | [SireYesNoNotSeen] |
| <b>12.4</b> Is the general condition of service pipework satisfactory, is it free from significant corrosion, pitting, soft patches or other temporary repairs? | [SireYesNoNotSeen] |
| <b>12.5</b> Does the overall appearance of the superstructure appear to be satisfactory?  | [SireYesNoNotSeen] |
| <b>12.6</b> Does the internal appearance of the superstructure appear to be satisfactory?   | [SireYesNoNotSeen] |
| <b>12.7</b> Does the internal appearance of the machinery compartment appear to be satisfactory?  | [SireYesNoNotSeen] |
| <b>12.8</b> Additional comments   | [SireMemo]         |

## Packed Cargoes

Vessels Carrying Containers, Vessels Carrying Road Tankers and Vessels Carrying Packaged Petroleum, Chemical or Gas Products.

- |   |                    |
|---|--------------------|
| <b>13.1</b> Does the vessel have a cargo securing manual ?  | [SireYesNoNotSeen] |
| <b>13.2</b> Is the vessel free of stability problems?   | [SireYesNoNotSeen] |
| <b>13.3</b> Are suitable safety notices posted?   | [SireYesNoNotSeen] |
| <b>13.4</b> Does the vessel have a stability plan approved by a competent authority to carry deck cargoes?  | [SireYesNoNotSeen] |
| <b>13.5</b> Is the portable tank & framework certified for the carriage of product by a competent authority?  | [SireYesNoNotSeen] |
| <b>13.6</b> If fitted, have portable tanks undergone all statutory tests within the last 5 years ?  | [SireYesNoNotSeen] |
| <b>13.7</b> If fitted with tank framework, are these fitted with adequate strengthened fixing/lifting points?   | [SireYesNoNotSeen] |
| <b>13.8</b> If the cargo is carried in containers, are these in a satisfactory condition?   | [SireYesNoNotSeen] |
| <b>13.9</b> If the cargo is carried in a tank vehicle, is the vehicle in sound structural condition & free of defects?                                | [SireYesNoNotSeen] |
| <b>13.10</b> Is the tank vehicle properly secured in accordance with a Cargo Securing Manual?   | [SireYesNoNotSeen] |
| <b>13.11</b> Are tie-down attachments adequate to secure tank vehicles and prevent movement?  | [SireYesNoNotSeen] |
| <b>13.12</b> Are securing points on the vehicle adequately marked ?   | [SireYesNoNotSeen] |
| <b>13.13</b> Is the vehicle fitted with the appropriate number of securing points for the gross weight of the vehicle?                                | [SireYesNoNotSeen] |
| <b>13.14</b> Are drums and packages in satisfactory condition, free of leaks and clearly marked showing the cargo they contain?                       | [SireYesNoNotSeen] |
| <b>13.15</b> Are drums stowed and lashed securely?  | [SireYesNoNotSeen] |
| <b>13.16</b> Are electric lights and fittings located in the vicinity of the tank in satisfactory condition and are they of the explosion-proof type? | [SireYesNoNotSeen] |
| <b>13.17</b> Additional comments  | [SireMemo]         |