



A tool developed by RINA to assist owners prepare their ships for port State control inspections

PSC Pre-Arrival Checklist

for use by on-board personnel

NOVEMBER 2016

THIRD EDITION



SHIP'S NAME:

APPLIED ON:

BY:

SIGNATURE:

The Pre-Arrival Checklist does not in any way replace or cover the scope of class and/or statutory surveys carried out by RINA, the flag State or by RINA on behalf of the flag State. It is not exhaustive and contains those items which according to the information in RINA possession are more frequently inspected and/or found defective during port State control inspections. It is given for guidance only. Its completion is not a requirement of RINA nor is it required by the flag State or any port State. Its use does not exempt the owner from the application of routine on-board maintenance procedures and operations. It does not exempt RINA from checking the same items during class and statutory surveys. RINA declines all responsibility for any damage derived from the use of the Pre-Arrival Checklist.



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INSTRUCTIONS FOR USE

GENERAL

The items listed in this guide are items that have been identified as top ground for detention items on board RINA classed vessels.

The aim of this guideline is to support ship owners in minimizing the risk of detention of the ship by checking most common deficient items.

This guide should not be considered as substitute of pre-port arrival checks required by international and national regulations, it is recommended that the on-board personnel apply the pre - arrival Checklist regularly.

If an item is found defective due to a voyage damage, it is recommended that this is promptly managed and explicitly indicated in the ship’s logbook. PSC of the port of call is to be promptly informed with details of the circumstances, the damage suffered, temporary measures and notification to flag Administration.

Voyage damages, if not promptly communicated to the PSC of the port of call, can cause the detention of the ship.

USE OF CHECKLIST

FILLING IN FORMS

If the on-board personnel are unable to rectify an unsatisfactory item, the relevant “N” box in the checklist should be crossed.

For each “N” box crossed, it is recommended that an entry be made in the ship’s logbook. Notes on items “N” checked can be entered in narrative final page

RINA PSC DEFICIENCY CARDS

When for the checklist’s subjects a RINA PSC CARD number is available, information on deficiencies relevant to the specific subject can be found in the relevant RINA PSC deficiency card.

1. MASTER CABIN

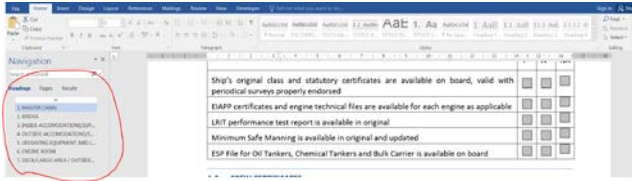
1.1 SHIP'S CERTIFICATES

PSC CARD 19	Y	N	NA
Ship's original class and statutory certificates are available on board, valid with periodical surveys properly endorsed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NAVIGATION IN FORM

Clicking on left menu the user can navigate the document going directly to the section selected.

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PSC Pre-Arrival Checklist: areas to be inspected

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PSC Pre-Arrival Checklist

1. MASTER CABIN

1.1 SHIP'S CERTIFICATES

PSC CARD 19

Item	Y	N	NA
Ship's original class and statutory certificates are available on board, valid with periodical surveys properly endorsed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EIAPP certificates and engine technical files are available for each engine as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LRIT performance test report is available in original	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Safe Manning is available in original and updated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESP File for Oil Tankers, Chemical Tankers and Bulk Carrier is available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.2 CREW CERTIFICATES

PSC CARD 19

Item	Y	N	NA
Crew list and Muster List consistent with Minimum Safe Manning Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of original and valid Certificate of Competency (COC) for Officers and OOW suitable for the specific type of ship and duty including GMDSS operator's certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability for bridge OOW of the ECDIS/ARPA/RADAR training courses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of flag endorsements for the STCW certificates issued by Administration which is not the Flag Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.3 LIFESAVINGS/ FIREFIGHTING

Item	Y	N	NA
Servicing certificates for lifesaving appliances (lifeboats, liferafts, immersion suits etc..) are available and are not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Servicing certificates for fixed and portable fire-fighting equipment are available and not expired: <ul style="list-style-type: none"> • Fixed CO2/Foam/powder systems • Fire extinguishers • EEBDs • Breathing apparatus 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1.4 BUNKER

Item	Y	N	NA
Bunker delivery notes with Sulphur content are available and with a sulphur percentage compatible with the voyage area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.5 MLC/ISM

PSC CARD 23

Item	Y	N	NA
Medical certificates and color vision certificates (if needed) in course of validity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employment agreement available for all crew and wages are regularly paid to crew accordingly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rest hours are in compliance with MLC/STCW requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training manuals, emergency instructions etc. are to be written in the official language understood by the crew	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. BRIDGE

2.1 NAUTICAL PUBLICATIONS

PSC CARD 15

Item	Y	N	NA
The following updated nautical publications according to SOLAS74/00 Reg. V/20 and SOLAS 74/09 Reg. V/19, are available on board: <ul style="list-style-type: none"> Sailing directions Lists of lights and fog signal List of radio signals Tide tables Notices to mariners 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other nautical publications necessary for the intended voyage, such as lists of radio signals, nautical almanac and sight reduction tables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.2 NAUTICAL CHARTS/VOYAGE PLAN

PSC CARD 15

Item	Y	N	NA
Updated nautical charts for the intended voyage are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ECDIS ENC are up dated (correction files store, record of corrections made available)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Voyage plan for the intended voyage is available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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2.3 FIXED FIRE DETECTION SYSTEM

PSC CARD 25

Item	Y	N	NA
Fire detection system is properly working and no faults are indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No loops are disabled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.4 WATER INGRESS ALARM

Item	Y	N	NA
Water ingress panel is properly working and no faults are indicated, test button is working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.5 LIGHTS

PSC CARD 27

Item	Y	N	NA
All navigation lights, daylight signaling lamp are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency lights on bridge are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.6 LIFESAVINGS

Item	Y	N	NA
Lifejackets with light & whistle and immersion suits are available in number according to lifesaving plan and in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Man overboard lifebuoys are 4,5 Kgs type, are in proper condition with release system properly working and smoke signals and self-igniting lights not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.7 NAUTICAL APPARATUS/RADIO

PSC CARD 24

Item	Y	N	NA
Magnetic compasses and gyro compasses are in proper working condition with consistent readings and deviations card is properly filled in	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Both radars, as applicable, are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Neither power failure nor default alarm is displayed on VDR/AIS/BNWAS/Echo sunder and equipment are in proper working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GMDSS radio MF/HF installation is working and powered by main and emergency power including	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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portable VHF			
Main engine revolution counter/ahead-astern indicator are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.8 FIRE DOORS

PSC CARD 26

Item	Y	N	NA
Fire doors are in proper condition with self-closing system properly working as per fire control plan and are properly closing and latching (i.e. engaging the locking pin of the door)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire doors are not tied back with hooks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. INSIDE ACCOMMODATION/SUPERSTRUCTURES

3.1 FIRE DOORS

PSC CARD 26

Item	Y	N	NA
Fire doors are in proper condition with self-closing system properly working as per fire control plan and are properly closing and latching (i.e. engaging the locking pin of the door)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire doors are not tied back with hooks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.2 FIRE DETECTION SYSTEM

PSC CARD 25

Item	Y	N	NA
Fire detectors are in proper condition and not covered with plastics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual call points are in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.3 FIRE EXTINGUISHERS

Item	Y	N	NA
Fire extinguishers are in proper condition and not expired, stowed in accordance with fire plan and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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3.4 EMERGENCY LIGHTS

PSC CARD 27

Item	Y	N	NA
Emergency lights are in good working condition and properly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.5 LIFESAVINGS

Item	Y	N	NA
Lifejackets with light & whistle and immersion suits are available in number according to lifesaving plan and in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.6 FIRE LOCKERS

PSC CARD 27

Item	Y	N	NA
Fireman outfits are complete as per fire squad equipment list posted in the fire locker, properly stowed and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire lockers are fitted with light in proper condition powered by emergency source of power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7 MLC TOILETS/CABINS/FOOD/CATERING

PSC CARD 23

Item	Y	N	NA
Toilets are properly maintained and flushing is working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air conditioning/ventilation/heating are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No open lights/exposed electric wires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galley and spaces for storage of food are clean and hygienic, temperature of refrigerators and freezers are appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. OUTSIDE ACCOMMODATION/SUPERSTRUCTURES

4.1 GENERAL MAINTENANCE/HANDRAILS/STAIRS/MEANS OF ESCAPE

PSC CARD 13

Item	Y	N	NA
No traces of wastage, corrosion, holes, no soft patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handrails are continuous and not damaged for all decks and stairs, no signs of wastage/holes on steps of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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stairs			
Means of escape are free from obstructions with lighting from emergency source properly marked and in good working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.2 EMERGENCY SOURCE OF POWER/ EMERGENCY LIGHTS

PSC CARD 7 - PSC CARD 27

Item	Y	N	NA
Emergency generator starts automatically as applicable, is in proper working condition including second mean of starting as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quick closing valve of emergency generator fuel tank is in proper working condition and properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transitional source of power, if applicable, and emergency power batteries are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ex electrical equipment in battery room are in proper working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency lights are in good working condition and properly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.3 FIRE FIGHTING EQUIPMENT/MAIN FIRE LINE/FIRE LOCKERS

PSC CARD 4 – PSC CARD 27

Item	Y	N	NA
Hose boxes, fire hoses and nozzles are in proper condition with spanner available in each box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No signs of wastage/holes/leakages from fire main line piping under pressure are noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International shore connection is located in accordance with fire plan and provided with gasket and bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fireman outfits are complete as per fire squad equipment list posted in the fire locker, properly stowed and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire lockers are fitted with light in proper condition powered by emergency source of power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.4 LIFESAVINGS

Item	Y	N	NA
All lifebuoys are in proper condition and stored according to lifesaving plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifejackets with light & whistle and immersion suits are available in number according to lifesaving plan and in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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4.5 FIRE DAMPERS

PSC CARD 1

Item	Y	N	NA
Fire dampers are in proper condition, no holes, flaps are properly closing with no excessive gap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire dampers are provided with proper indication open/close and can be operated from outside the served space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No signs of passing corrosion/holes on funnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.6 FIXED FIREFIGHTING SYSTEMS

Item	Y	N	NA
Fire control stations are neat and in order and system in proper condition with emergency lighting properly marked and in good working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating instructions are posted in official language understood by crew with indication of areas protected and requested quantity of extinguishing medium is available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For high pressure CO2 systems: <ul style="list-style-type: none"> • each CO2 bottle is free to open when activated without safety pin engaged • for manual activation, proper indication of the bottles to be opened for each area is provided 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. LIFESAVING EQUIPMENT AND LAUNCHING APPLIANCES

5.1 LIFEBOATS/RESCUE BOATS

PSC CARD 10 – PSC CARD 18

Item	Y	N	NA
No traces of damages/cracks/wastage/corrosion/holes on Hull/keel/rudder/Flooring/ Seats/thwarts/ foundations of suspensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Windows are transparent and not cracked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engines are starting, properly running and batteries are charged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On-load release gear is properly operating, reset and safety pin/device fitted according to instruction manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Full complement of equipment complete and stowed on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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5.2 DAVITS

PSC CARD 12

Item	Y	N	NA
No traces of damages/cracks/wastage/corrosion/holes on the davits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wires, sheaves and loose gear are not worn out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Limit switches are working properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rescue boat davit can be operated without main electric power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.3 LIFERAFTS

PSC CARD 11

Item	Y	N	NA
Hydrostatic Release Unit (HRU) is properly fitted and not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liferafts are in proper condition, not expired and when released by HRU can float free (no obstacles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.4 HANDRAILS/EMBARKATION LADDERS

PSC CARD 13

Item	Y	N	NA
Handrails are in good condition, continuous and with suitable chains or movable parts in open areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Embarkation ladders are good condition and properly fixed to the structure with proper length to touch water in lightest condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. ENGINE ROOM

6.1 FIRE DOORS

PSC CARD 26

Item	Y	N	NA
Fire doors are in proper condition with self-closing system properly working as per fire control plan and are properly closing and latching (i.e. engaging the locking pin of the door)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire doors are not tied back with hooks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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6.2 QUICK CLOSING VALVES/ EMERGENCY STOPS

PSC CARD 5 - PSC CARD 6

Item	Y	N	NA
Quick closing valves are ready to operate, connected, neither blocked nor tied	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depending on activation system: <ul style="list-style-type: none"> • hydraulic system level of oil is satisfactory • air accumulator pressure is satisfactory • wires are made of steel and in proper condition 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency stops are clearly marked and properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.3 CLEANLINESS

PSC CARD 14

Item	Y	N	NA
Spaces are clean and neat, lights in place; no slippery residues on platforms and ladders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermal insulation is not soaked with oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engines, purifiers and boilers burner are free from oily traces and leakages, no unauthorized connections with flexible hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No traces of exhaust gas leakages in way of exhaust piping/manifolds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No piping with holes, soft patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.4 FIRE DETECTION SYSTEM

PSC CARD 25

Item	Y	N	NA
Fire detectors are in proper condition and not covered with plastics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual call points are in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.5 MEANS OF ESCAPE

PSC CARD 27 – PSC CARD 26

Item	Y	N	NA
Means of escape are free from obstructions with emergency lighting properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-closing doors of emergency escapes are in good working condition, properly closing and latching (i.e. engaging the locking pin of the door)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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6.6 LIFESAVINGS/ FIRE FIGHTING EQUIPMENT

PSC CARD 4

Item	Y	N	NA
Lifejackets with light & whistle and immersion suits are available in number according to lifesaving plan and in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire hose boxes, fire hoses and nozzles are in proper condition with one spanner key available in each hose box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire extinguishers are in proper condition, stowed in accordance with fire plan and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.7 LOCAL APPLICATION/WATER MIST FIRE-FIGHTING SYSTEM

PSC CARD 21

Item	Y	N	NA
System panel is powered, without faults and system ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water supply and stop valves on distribution are open	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.8 ESSENTIAL AUXILIARIES

Item	Y	N	NA
Both essential auxiliaries are in proper working condition: <ul style="list-style-type: none"> • starting air compressors • fuel oil purifiers • main engine LO pumps • other essential auxiliaries specific for the ship 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.9 MAIN ENGINE/PROPULSION

PSC CARD 14

Item	Y	N	NA
No main oil leakages are identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil mist detector, if fitted, is properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High pressure jacketed pipes are fitted in place in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FO leakage alarm is working and draining valve is kept close	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local emergency telegraph / means of communication are working properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For controllable pitch propeller local emergency telegraph / means of communication in way of emergency pitch control are working properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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6.10 AUXILIARY ENGINES

PSC CARD 14

Item	Y	N	NA
No main oil leakages are identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High pressure jacketed pipes are fitted in place in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FO leakage alarm is working and draining valve is kept close	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.11 OILY WATER SEPARATOR (OWS) - SEWAGE TREATMENT SYSTEM

PSC CARD 8 – PSC CARD 9

Item	Y	N	NA
On OWS there are no corrosion/leakages/soft patches on the vessel, especially on the lower part	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On OWS there are no unauthorized connections, no flexible hoses in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OWS is powered with no faults on control panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OWS circulating pump, 15 ppm discharge alarm and stopping device are properly working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OWS Calibration certificate is available and electronic recording card for discharge operations is fitted [equipment compliant with Res. MEPC 107(49)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On sewage treatment system no signs of corrosion/wastage/holes/leakages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewage and disinfectant pumps are properly working and disinfectant is available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.12 MAIN FIRE PUMPS

PSC CARD 2 – PSC CARD 3 – PSC CARD 4

Item	Y	N	NA
All fire pumps are in proper working condition with no signs of wastage leakages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.13 ENGINE ROOM FLOOR

PSC CARD 14

Item	Y	N	NA
Sounding pipes are fitted with plug and closing device free of moving, not kept open with hooks or inverted (low weight/open device)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floor panels are in place and properly fixed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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7. DECK/CARGO AREA / OUTSIDE ENGINE ROOM

7.1 GENERAL MAINTENANCE/HANDRAILS/STAIRS

PSC CARD 13

Item	Y	N	NA
No traces of wastage, corrosion, holes, no soft patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handrails are continuous and not damaged for all decks and stairs, no signs of wastage/holes on steps of stairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.2 STEERING GEAR

PSC CARD 14

Item	Y	N	NA
Steering gear is kept in proper condition without excessive leakages, no material improperly stowed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency lights in steering gear are in proper working condition and properly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Means of communication are properly work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.3 FIRE DAMPERS

PSC CARD 1

Item	Y	N	NA
Fire dampers are in proper condition, no holes, flaps are properly closing with no excessive gap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire dampers are provided with proper indication open/close and can be operated from outside the served space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.4 WATERTIGHTNESS

PSC CARD 13

Item	Y	N	NA
Watertight/weathertight doors/hatches are in proper working condition, no holes or signs of wastage/passing corrosion, no soft patches, dogs can be engaged properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cargo hatch covers are in proper working condition, no holes or signs of wastage/ passing corrosion, no soft patches, compression bar and gutter in place and in efficient condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hatch covers cleats are in proper working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Piston drums/hydraulic flexible hoses of cargo hatch covers are in proper condition without leakages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Venting heads are in proper condition, no signs of wastage, no holes, non-return devices (disks/balls) are not stuck and can move free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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7.5 FIRE FIGHTING EQUIPMENT/MAIN FIRE LINE

PSC CARD 4

Item	Y	N	NA
Hose boxes, fire hoses and nozzles are in proper condition with spanner available in each box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No signs of wastage/holes/leakages from fire main line piping under pressure are noted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.6 LOAD LINE MARKS

PSC CARD 13

Item	Y	N	NA
Applicable load line marking is not below water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Port and stbd marks are permanently marked (welded or punched), properly painted and consistent with load line certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.7 LIFESAVINGS

Item	Y	N	NA
All lifebuoys are in proper condition and stored according to lifesaving plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifejackets with light & whistle and immersion suits are available in number according to lifesaving plan and in proper condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liferafts are in proper condition, not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.8 EMERGENCY FIRE PUMP

PSC CARD 3

Item	Y	N	NA
Emergency fire pump is in proper working condition with no signs of wastage/leakages powered by emergency source of power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For motor driven pump confirmation that exhaust gas piping is in good condition and insulated: no leakage, no hot spot and enough fuel is available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Narrative free text



A tool developed by RINA to assist owners prepare their ships for port State control inspections

PSC Self-Assessment Checklist

for use by on-board personnel

NOVEMBER 2016
THIRD EDITION



SHIP'S NAME:

APPLIED ON:

BY:

SIGNATURE:

The Pre-Arrival Checklist does not in any way replace or cover the scope of class and/or statutory surveys carried out by RINA, the flag State or by RINA on behalf of the flag State. It is not exhaustive and contains those items which according to the information in RINA possession are more frequently inspected and/or found defective during port State control inspections. It is given for guidance only. Its completion is not a requirement of RINA nor is it required by the flag State or any port State. Its use does not exempt the owner from the application of routine on-board maintenance procedures and operations. It does not exempt RINA from checking the same items during class and statutory surveys. RINA declines all responsibility for any damage derived from the use of the Pre-Arrival Checklist.

SHIP: DATE: PERSON:

INSTRUCTIONS FOR USE

GENERAL

The items listed in this guide are items that have been identified as top ground for detention items on board RINA classed vessels.

The aim of this guideline is to support ship owners in minimizing the risk of detention of the ship by checking most common deficient items.

This guide should not be considered as substitute of maintenance and periodical checks required by international and national regulations, it is recommended that the on-board personnel apply the Self-Verification Checklist regularly every one or two months.

If an item is found defective due to a voyage damage, it is recommended that this is promptly managed and explicitly indicated in the ship’s logbook. PSC of the port of call is to be promptly informed with details of the circumstances, the damage suffered, temporary measures and notification to flag Administration.

Voyage damages if not promptly communicated to the PSC of the port of call can cause the detention of the ship.

USE OF CHECKLIST

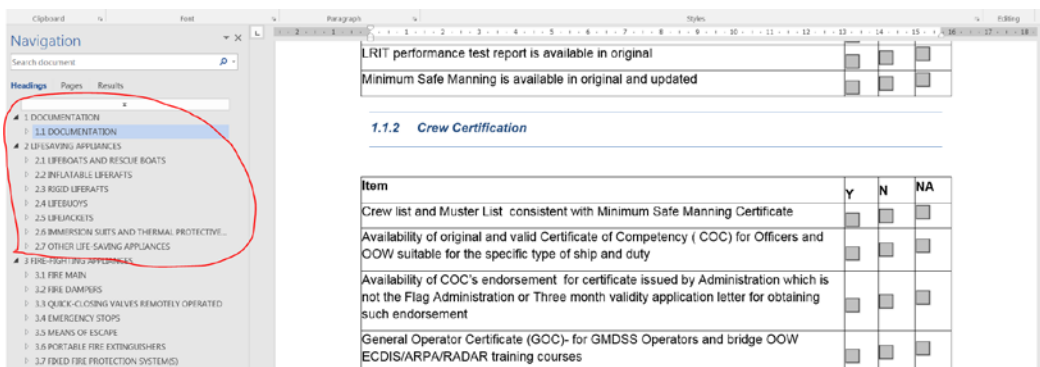
FILLING IN FORMS

If the on-board personnel are unable to rectify an unsatisfactory item, the relevant “N” box in the checklist should be crossed.

For each “N” box crossed, it is recommended that an entry be made in the ship’s logbook. Notes on items “N” checked can be entered in narrative final page

NAVIGATION IN FORM

Clicking on left menu the user can navigate the document going directly to the section selected.





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1 DOCUMENTATION

1.1 DOCUMENTATION

1.1.1 Ships Certificates - List in Annex 1

Item	Y	N	NA
Valid Class certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valid Statutory certificates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of original and valid certificates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Endorsement for periodical surveys within ranges date including last two dry-dock surveys on safety construction certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consistency of data and figures between certificates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESP File for Oil Tankers, Chemical Tankers and Bulk Carrier is available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LRIT performance test report is available in original	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Safe Manning is available in original and updated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.1.2 Crew Certification

Item	Y	N	NA
Crew list and Muster List consistent with Minimum Safe Manning Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of original and valid Certificate of Competency (COC) for Officers and OOW suitable for the specific type of ship and duty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of COC's endorsement for certificate issued by Administration which is not the Flag Administration or Three month validity application letter for obtaining such endorsement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Operator Certificate (GOC)- for GMDSS Operators and bridge OOW ECDIS/ARPA/RADAR training courses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Certificate of Proficiency in survival craft, rescue boats and fast rescue boat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training courses: basic – advanced - specialized	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.1.3 Lifesavings/ Firefighting

Item	Y	N	NA
Servicing certificates for lifesaving appliances (lifeboats, liferafts, immersion suits etc..) are available and are not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



SHIP: DATE: PERSON:

Servicing certificates for fixed and portable fire-fighting equipment are available and not expired: <ul style="list-style-type: none"> • Fixed CO2/Foam/powder systems • Fire extinguishers • EEBDs and • Breathing apparatus 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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1.1.4 Bunker

Item	Y	N	NA
Bunker delivery notes with Sulphur content are available and with a sulphur percentage compatible with the voyage area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.1.5 Manuals - List in Annex 2

Item	Y	N	NA
Availability on board as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manuals drafted specific for the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valid approval of manuals by current Flag Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The following instructions are available: <ul style="list-style-type: none"> • Firefighting systems • Steering gear • Autopilot • Emergency stops, quick closing valves and emergency generator • Launching appliances 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required copy of manuals available on board and distributed as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.1.6 Logbook and Record Books entries - List in Annex 3

Item	Y	N	NA
Oil record book is properly filled in and countersigned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drills, maintenance and inspections are properly recorded with requested periodicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ship working language is recorded in the Log Book	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHIP: DATE: PERSON:

2 LIFESAVING APPLIANCES

2.1 LIFEBOATS AND RESCUE BOATS

2.1.1 General examination

Item	Y	N	NA
Number and type in accordance with Record E (SE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rescue boat included in the number of lifeboats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifeboat properly marked: dimension – capacity –name & port of registry – call sign (on top only for partially enclosed and closed type)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hull –drain valves – grab line – handrail - lifeline - skates –hook or suspension eye – rigid cover – painters – thwarts - side benches - crutch holes - gunwales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stern frame, rudder stock and blade, gudgeons, pins, tiller and associated fittings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Propeller , shafting, gear with clutch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Buoyancy compartments water tight and secured to the boat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Retro-reflective material fitted on top of the gunwale, on the outside of the hull, on the bottom, on top of rigid cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifeboat ready for use, neat with equipment properly stowed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condition of bilge pump: suitable suction and delivery pipe provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thorough examination of support of suspension hook/eye or release mechanism and relevant connection to the hull: wastage, pitting corrosion, loose bolt, thinned or deformed brackets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Release mechanism including relevant remote control system Offload/On Load Type (*) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Release mechanism operating instruction played including on load release activation and interlock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Release mechanism reset properly and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability and maintenance condition of oars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completeness and good maintenance condition of lifeboat equipment [List in annex 4]: <ul style="list-style-type: none"> • Food ration • Water • parachute 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canopy and relevant stanchion for open type lifeboat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expiry date of food rations, water and distress signals as follows: <ul style="list-style-type: none"> • Food ration • Water • Parachute flare • Hand flare • Smoke signals 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



SHIP: DATE: PERSON:

Lifeboat engine and relevant foundation, casing including spare and tool for minor adjustments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust gas pipe on board and insulated as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Starting device: manual crank/ battery (*) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel tank and supply line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of suitable amount of fuel for the requested autonomy (24h)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Breathing air bottles in good condition and charged: pressure gauge indication (for tankers only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water spray system in order: pump condition – pump clutch – sea chest valve – spray piping and nozzles (for tankers only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating instruction and IMO Symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fitting for recharging starting and service batteries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.1.2 Operational tests

Item	Y	N	NA
Engine and propeller operational test ahead/astern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operational test of the rudder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operational test of the bilge pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.1.3 Launching appliances

Item	Y	N	NA
Review of service chart for last inspection carried out pursuant Reg. III/20.11(Annual Thorough Examination and test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of davits: foundation and connection to deck – head of arms – greasing point: no wastage of arms’ plating especially in the area underneath the pulleys, no wastage on basement and connecting brackets – no deformation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of sheaves and blocks: free movement - no wastage on blocks plate – no crack or fracture on pulleys and sheaves - no loose or worn out pins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of davit winches: casing – connection to deck – wire drum- brake lever – self lowering device (if fitted)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Falls in good condition and properly wound on the winch drum: broken wirer – oxidation - loose wires - distortion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period from last fall renewal not exceeding 5 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Launching instruction displayed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHIP: DATE: PERSON:

2.1.4 Embarkation arrangement

Item	Y	N	NA
General condition of side ropes and steps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper and sound connection to the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequate length to reach the water (10°Trim & 20°List)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Means to prevent discharge of water onto the crafts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lighting supplied by emergency source of power at Muster station, Embarkation station and areas of water onto which the crafts will be launched	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IMO symbols Green and Blue series	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.1.5 Inventory - List in Annex 4 and Annex 5

Item	Y	N	NA
Lifeboat equipment complete, in good order and properly stowed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rescue boat equipment complete, in good order and properly stowed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.2 INFLATABLE LIFERAFTS

2.2.1 Visual Examination

Item	Y	N	NA
Number and type in accordance with Record E (SE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of embarkation arrangements: embarkation ladder – emergency lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IMO Symbols Green and Blue series	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stowage conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marking of container: <ul style="list-style-type: none"> • Maker's name • Serial number • Approval authority • SOLAS • Type of emergency pack • Date of last service • Length of painter • Mass of the packed liferaft, if greater than 185 kg; • Max. permitted height of stowage above waterline • Launching instruction 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper lashing and hydrostatic release unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weak link properly fitted to ensure inflation and free floating of liferaft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



SHIP: DATE: PERSON:

Stowage area within the reach of the launching appliance (for launchable type only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Easy side to side transfer when foreseen: no obstruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.2.2 Servicing

Item	Y	N	NA
Last service date and availability of service report chart (12 month with possible max. extension up to 17 months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expiration date or last service date of hydrostatic release unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.3 RIGID LIFERAFTS

2.3.1 Visual examination

Item	Y	N	NA
Number and type in accordance with Record E (SE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall condition of liferaft (absence of cracks, defects and wear particularly in proximity of cradles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Retro-reflective material fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lashings and fast release hook	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condition of hydrostatic release unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stowage conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marking of container: <ul style="list-style-type: none"> • Name and port of registry of the ship • Maker's name • Serial number • Approval authority • Number of persons is permitted to accommodate • SOLAS • Type of emergency pack • Length of painter • Max. permitted height of stowage • Launching instruction 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.3.2 Servicing

Item	Y	N	NA
Expiration date or last service date of hydrostatic release unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHIP: DATE: PERSON:

2.4 LIFEBOUOYS

2.4.1 Visual examination

Item	Y	N	NA
Number and type in accordance with Record E (SE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location and type in accordance with Safety Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marking: Type Approval, MED, name of the vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Retro-reflective material fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check and test self-igniting lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Buoyant line properly attached (30 m length)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Man overboard self-activating light and smoke signal in proper order and not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Man overboard quick release mechanism from the bridge wings in order and operable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.5 LIFEJACKETS

2.5.1 Visual examination

Item	Y	N	NA
Number and type in accordance with Record E (SE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marking: Type Approval, MED, name of the vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper stowage and condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Retro-reflective material and whistle fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check and test self-igniting lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required number of lifejacket for children(10% of passengers on board)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient number of extra size jacket or devices to adapt the standard ones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.6 IMMERSION SUITS AND THERMAL PROTECTIVE AIDS

2.6.1 Visual examination

Item	Y	N	NA
Number in accordance with Record E (SE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure test carried out according to flag administration requirements not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marking: Type Approval, MED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Retro-reflective material fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Proper stowage and condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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2.7 OTHER LIFE-SAVING APPLIANCES

2.7.1 Parachute rockets

Item	Y	N	NA
No.12 parachute rockets in addition to those provided in lifeboats; expiration date not overdue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.7.2 Line-throwing appliance

Item	Y	N	NA
Line-throwing appliance with at least 4 charges and lines : expiration date not overdue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.7.3 Radar transponders

Item	Y	N	NA
No.2 placed on the bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery expiration date not overdue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operational test in accordance with the manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.7.4 Two-way VHF - Apparatus for survival craft

Item	Y	N	NA
No. 3 sets of portable two-way vhf radiotelephone apparatus compliant with performance standards for survival craft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operation on Channel 16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expiry date of battery not overdue, battery charger available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3 FIRE-FIGHTING APPLIANCES

3.1 FIRE MAIN

3.1.1 Fire Plan

Item	Y	N	NA
Up to date fire plan specific for the ship permanently displayed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



SHIP: DATE: PERSON:

Availability of plan stowed in weather tight container outside accommodation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plan filed in language required by Administration: working language with translation in English or French if different	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use of IMO symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.1.2 Emergency fire pump

Item	Y	N	NA
Location in accordance with Fire Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating instruction displayed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access and pump room neat and in order: no obstruction and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identification of sea chest valve and relevant control: local / remote (*) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electric power supply: connection to emergency switchboard – breaker in order and labelled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motor driven pump: <ul style="list-style-type: none"> • Fuel tank: level gauge – quick closing valve/ remote closing device – fuel distribution – flexible hoses • Fuel availability: three hours autonomy plus additional fuel for 15 h should be available on board • Starting system by compressed air: bottles and recharging system and distribution line – air dryer if fitted • Starting system by battery: record of battery checks – battery charger • Exhaust gas pipe tight and properly insulated: no gas leakage, no hot spots 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Priming system for low water column head on suction line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure gauges fitted on both suction and delivery pipe and in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew familiar with pump operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test of emergency fire pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.1.3 Main fire pump(s)

Item	Y	N	NA
Fire pumps in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire pump connections properly bolted and valves identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure gauges on suction and delivery in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working test of all pumps designated as fire pump: adequate delivery pressure, evaluation of leakage from shaft seal, evaluation of vibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper operation of dual jet nozzles: spray and jet mode.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHIP: DATE: PERSON:

3.1.4 Fire main

Item	Y	N	NA
Proper general maintenance and condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indication and marking [IMO Symbols]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accessibility: no obstruction – ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Examination of piping and fittings on exposed deck as well as within accommodation, engine room and service spaces.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Piping fully bolted: no leakages from pipe and hydrants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of unauthorized temporary repair, i.e. cement boxes – clamps – plaster or metallic filler.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number and location of hydrants and fire hoses as per fire plan and clearly marked with IMO symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulation valve to engine room in order and clearly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulation valves on main deck line at each 40 m (Tankers only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire hoses size [Diam. and Length] and integrity [material and end fittings]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzles in good condition with proper coupling type. In general only one type of connection is allowed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire hose boxes in good condition, well supported, clearly colored and marked, complete with proper set of hose, nozzle and spanner key.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrants clearly colored and marked; complete with spindle wheel or handle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comprehensive working test checking jet from at least two hoses as spread as possible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check fire hydrants, hoses and nozzles under pressure (no leakage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.1.5 International shore connection

Item	Y	N	NA
Availability on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location clearly marked and in accordance with fire plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One gasket packing available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 bolts (16mm diameter, 50mm in length) and 8 washers available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHIP: DATE: PERSON:

3.2 FIRE DAMPERS

3.2.1 General examination

Item	Y	N	NA
Flap and relevant rod in order – rod properly fit in its support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flaps, multiple fin flaps and disks free to move and closing properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lever, screwed wheel and wire control properly connected and to assure proper working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remote pneumatic or hydraulic control in proper working condition, pistons in place and properly connected– no fluid leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Position indication clearly marked: Open - Closed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Casing of free standing damper in order and tight: no holes – no wastage – proper connection to deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hinged cover type damper: <ul style="list-style-type: none"> • Cover properly fitted with hinges and dogs • Cover free to move and closing properly – no deformation • Gasket in place and in good condition 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.2.2 Operational test

Item	Y	N	NA
Operational test of all disk type and flap type dampers including those fitted on funnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operational test of all hinged dampers including those fitted on cargo hold hatch coaming, as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.3 QUICK-CLOSING VALVES REMOTELY OPERATED

3.3.1 General examination

Item	Y	N	NA
Location of remote control in accordance with fire plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating instruction specific for the system and properly displayed including legend for valves identification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type of remote control: hydraulic/pneumatic/wire (*) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of driving fluid and proper storage: hydraulic oil/compressed air (*) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wire in sound condition: pulley greased and free to rotate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Valves properly connected to actuating system: no fluid leakage – no loose wire (*) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local control fitted in place and in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valve and closing device are free from obstruction, neither blocked nor tied and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.3.2 Operational test

Item	Y	N	NA
Test of closing device and reset mechanism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.4 EMERGENCY STOPS

3.4.1 General examination

Item	Y	N	NA
Location of emergency stops in accordance with fire plan (outside E. R.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating instruction specific for the system and properly posted including legend for identification of users: <ul style="list-style-type: none"> • ventilation • supply pump (*) • transfer pump (*) • purifier (*) • draught fan • boiler burner (*) for oil fuel and, for keel laid > 01/07/2002, also for lub & thermal oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.4.2 Operational test

Item	Y	N	NA
Test of emergency stops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.5 MEANS OF ESCAPE

3.5.1 General examination

Item	Y	N	NA
Escape routes free from obstructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Escape route lighted by emergency source of power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Escape routes clearly identified and marked (IMO symbols Green series)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Steps and handrails in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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3.6 PORTABLE FIRE EXTINGUISHERS

3.6.1 General examination

Item	Y	N	NA
Number and type in accordance with fire plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location in accordance with fire plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location clearly identified and marked with IMO symbols Red series	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extinguisher stowed and rigged in position and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verification of the condition of cylinders (no corrosion)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoses and nozzles in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cylinders provided with service label	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire extinguishing medium and or charge in due course of validity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7 FIXED FIRE PROTECTION SYSTEM(S)

3.7.1 General examination

Item	Y	N	NA
Location of control station as per fire plan; access free from obstruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operating instruction displayed and specific for the system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control and actuators clearly marked, accessible and ready for use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical ventilation (exhaust) in working condition, when fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Room clean and neat: no stuff stored inside	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lighting, supplied by emergency source of power, in working condition with all bulbs in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Means of communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7.2 CO2 High Pressure system

Item	Y	N	NA
Condition of cylinders, manifold and discharge line: securely supported, fully bolted, no corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottles connected to manifold and secured to the bottle rack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexible hoses in order: no superficial crack – no sharp bent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Remote release device: wire or CO2/Nitrogen gas system] (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local and remote release device fitted to ensure the proper sequence of activation including interlock between opening of distribution valve and of bottles discharge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time delay device: mechanical lock (screw) or CO2 Nitrogen gas system (small capacity bottle with rupture disk) (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pre discharge alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of last content check and hydrostatic test not overdue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7.3 CO2 Low Pressure system

Item	Y	N	NA
Insulation of CO2 vessel in order and protected. No cold spot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Level gauge, pressure gauge and thermometer to check CO2 content in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foundation of vessel not wasted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck plating underneath the CO2 vessel dry and not wasted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO2 compressor in working condition and ready to use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test of automatic start and stop switch by pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7.4 Low Expansion Foam System

Item	Y	N	NA
Container for foam in order fitted with means to check the amount of foam stored inside	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Requested quantity of foam liquid stored in the tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foam liquid mixer adjusted for the proper percentage of mixture: 3% or 6%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7.5 High Expansion Foam System

Item	Y	N	NA
Foam generator in order and properly connected to sea water and foam lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dampers on discharge duct in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remote control panel and switchboard in order and properly labelled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3.8 FIREMAN'S OUTFIT

3.8.1 General examination

Item	Y	N	NA
Two sets each consisting of personal equipment and breathing apparatus available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 sets available on oil tankers, chemical tankers and gas tankers < 5000 m3			
5 sets available on gas tankers > 5000 m3			
Each set stored in accordance with Fire Plan: location as widely separated as possible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.8.2 Personal equipment

Item	Y	N	NA
Protective clothing available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boots and gloves available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rigid helmet available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electric safety lamp available (minimum burning period 3 hours)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One axe available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fireproof lifeline and snap hook available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.8.3 Breathing apparatus

Item	Y	N	NA
Self-contained compressed air operated breathing apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spare charges available and or recharging compressor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoke helmet or smoke mask with air pump and air hose available (as an alternative to the self-contained compressed air operated breathing apparatus)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.9 PAINT LOCKER

3.9.1 Deck area < 4m²

Item	Y	N	NA
Portable fire extinguishers (CO2 or dry chemical powder) available near accesses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3.9.2 Deck area > 4m²

Item	Y	N	NA
Fixed fire extinguishing system operated from outside the locker fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.9.3 Electrical equipment

Item	Y	N	NA
Lighting fittings, fire detector, heating appliances, ventilator motors inside the paint locker of explosion- proof safe type (ships built on or after 1.9.84)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.10 FIRE DOORS

3.10.1 General examination

Item	Y	N	NA
Fire doors are in proper condition with self-closing system properly working as per fire control plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For doors provided with magnet disenergization of magnet was satisfactorily tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When the door closes it is properly closing with latching (i.e. engaging the locking pin)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire doors are not tied back with hooks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.11 FIXED FIRE DETECTION SYSTEM

3.11.1 General examination

Item	Y	N	NA
Fire detection system is properly working and no faults are indicated on fire detection panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No loops are disabled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.12 INERT GAS SYSTEM (for oil tankers only)

3.12.1 General examination in ER

Item	Y	N	NA
Up take valves (for flue gas system) – discharge and recirculation valves in order and with remote control (pneumatic) in order: no leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.G. Fans (at least two) in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Scrubber water supply by at least two pumps; sight glass in order and not blinded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed oxygen analyzer provided with span gas for calibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.G. generator (if fitted) in good order including built in burner, ventilator and scrubber	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control instrument , including alarm sensor fitted and in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.12.2 General examination on Main Deck

Item	Y	N	NA
I.G. line on main deck in order: no corrosion, no holes, no unauthorized repair (soft patch, clamps)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck seal in order with no leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical automatic non return valve in place after deck seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P/V Breaker filled in (glycol) and provided with level indicator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery line to cargo tank fitted with valve provided with suitable means of locking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shore connection provided with blank flange fully bolted and clearly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portable oxygen analyzers available and in working condition: calibration record	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.12.3 Control Room Panel

Item	Y	N	NA
Synoptic control panel in working condition: lamps, lamp test function , alarm buzzer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IG content and I.G. pressure recorder: paper and ink available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.12.4 Working test

Item	Y	N	NA
Test of system including check of alarm and safety devices: system trip – automatic switch to recirculation mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the proper setting of alarms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check of proper working condition of recorder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check proper working condition of automatic control of valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4 LOAD LINE APPLIANCES

4.1 MAIN DECK

SHIP: DATE: PERSON:

4.1.1 Exposed decks

Item	Y	N	NA
General condition in order: no leakages from piping - no wasted portion of exposed deck and superstructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of deformation and buckling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stiffening system, when fitted externally, well connected to plating, free from deformation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Decks properly maintained and painted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plating free from oily residues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No obstruction in passage ways, no stuff stored on open deck (i.e. empty drums, disposed machinery parts, pipe and plates) especially in service area such as mooring station – manifold – fire hydrants – hatch cover maneuvering control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.2 HATCHES

4.2.1 Hatch coamings

Item	Y	N	NA
Hatch coaming in sound condition: no holes – no wasted areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coamings stiffening system and stays in order: no deformation - no wastage – no thinned edges- proper connection to deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hatch coaming's top flat bar including compression bar and gutter in good order: no deformation – no wastage i.w.o. cleat/securing device penetration and i.w.o. wheel track – no occlusion of gutter and drain hole – compression bar in place and connected – cover stopper in sound condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cargo hold ventilator fitted with weather tight cover: cover not deformed – gasket in place and in good condition – hinges and dogs in working condition and greased	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.2.2 Hatch covers

Item	Y	N	NA
Hatch cover overall condition and weather tightness: no holes on top and side plating – no wasted areas - no buckling – no notch damage – no soft patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internal stiffening in order: no detachment/deformation – no thinned edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasket and relevant containment : longitudinal and transversal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closing and securing device: rod cleats available, fitted in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheels and relevant support: pin and bush in order and greased – wheels neither cracked nor deformed – wheels not loose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hinges and relevant support between hatch covers' panels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hatch covers operated by hydraulic pistons:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<ul style="list-style-type: none"> tightness of hydraulic pistons and piping: no leakage - sound connection of the pistons with both ship structure and hatch cover - no crack – no wastage – no deformation 			
Hatch covers operated by chain: <ul style="list-style-type: none"> chain links in good condition: no excessive wear / deformation - connection to hatch cover maintenance and working condition of air/hydraulic capstan 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.3 AIR PIPES AND VENTILATORS

4.3.1 Air pipes

Item	Y	N	NA
Air vent in good condition: connection to deck – no wastage - no holes – heads in order and efficient.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verification of effectiveness of means of closure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identification of tanks served	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill containment box and flame net for air vents fitted on tanks intended for flammable liquid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Examination and test of P/V valves fitted on cargo tanks: both pressure and vacuum device not stuck and free to move	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.3.2 Ventilators

Item	Y	N	NA
External examination: no corrosion – no soft patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verification of effectiveness of means of closure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.4 OPENINGS

4.4.1 Access hatchways

Item	Y	N	NA
Overall condition and weather tightness of coamings and covers: no corrosion – no deformation – no thinned edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasket in place and efficient: containment in order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hinges, rods and dogs in place and operational: not seized – free to move connection to deck in sound condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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4.4.2 Doors and windows

Item	Y	N	NA
Doors in proper maintenance condition without deformation and weather-tight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All handle, hinges, dogs and wedges in place, in order and greased	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasket in place and relevant containment in order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Windows in place and weather tight: no cracks – no patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of shield as requested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closed type window on superstructure front bulkhead and within three meter from cargo area (for tankers only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.4.3 Manholes and flush scuttles

Item	Y	N	NA
General examination: no corrosion - no deformation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All bolts and nuts in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identification of space served	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.5 PROTECTION OF THE CREW

4.5.1 Handrails and bulwarks

Item	Y	N	NA
Bulwark in good condition: no deformation – no stays bracket cracked, detached or wasted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Winches at mooring station fitted with platform and handrail: oil drip trays in place and clean – no oil residues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fairleads and rollers in order, free to rotate and greased	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ladder with steps and handrail in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handrails continuous without interruption complete with courses in satisfactory condition: non wastage - no missing stanchions - no deformation jeopardizing efficiency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to bow in proper condition: catwalk and lane on main deck with anti-slippery surface.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5 MACHINERY

5.1 General

SHIP: DATE: PERSON:

5.1.1 Steering gear

Item	Y	N	NA
Steering gear room neat and in order: no obstruction -spare, tool, rope properly stowed and rigged as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floor free from oily residues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No hydraulic oil leakage from steering gear and hydraulic oil storage tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low level alarm for hydraulic oil tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anti-slippery floor or grating and handrails i.w.o. steering gear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instruction for emergency and local control displayed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Means of communication with bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heading information (Keel laid > 01/02/1992)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test of emergency steering gear including test of communication system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correspondence of bridge and local rudder angle indicators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test of loss of power and oil low level alarm with repetition on bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.1.2 E.R. Cleanliness

Item	Y	N	NA
Bilges dry and clean – no rags – no spool pipes abandoned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bilge wells and bilge suctions free from obstruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bilge alarm sensor in place and operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooring, platform including ladder clean and free from oily and slippery residues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.1.3 E.R. Outfitting

Item	Y	N	NA
Engine room neat and in order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No obstruction on passage ways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spares and tool properly stowed and rigged as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical panel and distribution boxes properly supported and complete with cover and closing devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ceiling light in place with bulb and cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoke and fire detector properly fitted with sensor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ventilation duct with relevant grating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No flexible hoses connected and in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Hydrants with no leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire hoses – nozzle and spanner key in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poster and symbols displayed: IMO red and green series	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engines' control instrument fitted in place and in working condition: Pressure gauges – thermometer – rpm counter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure gauges fitted on suction and delivery pipe of pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boiler's instrument control: steam pressure gauges – fuel oil pressure gauged – steam temperature – water level indicator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical starter panel with amperometer – voltmeter in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust gas pipes of internal combustion engines and boilers properly insulated: no gas leakage – no hot spot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.1.4 Sounding pipes

Item	Y	N	NA
Indication of tank served	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic blanking device: counterweight (oil fuel tanks only) for ship with keel laid > 01/02/1992	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small diameter self-closing control cock (oil fuel tanks only) for ship with keel laid > 01/02/1992	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closing device: cap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6 ELECTRICAL EQUIPMENT

6.1 General

6.1.1 Switchboard and wire

Item	Y	N	NA
No unprotected switch panel and junction box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No exposed wires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wires tied on cable trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No damaged cable trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No unauthorized/temporary wiring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical cable conduit (particularly on weather deck) in good condition (no cracks, no holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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6.1.2 Switchboard

Item	Y	N	NA
Insulation mats provided in the front and behind at main and emergency switchboards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indicators, lights and meters in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.1.3 Batteries

Item	Y	N	NA
Condition, charge status, proper storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery room neat and in order	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ex Type lights – Exhaust vent far from ignition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.2 Emergency source of electrical power

6.2.1 General examination

Item	Y	N	NA
Emergency generator room neat and in order: no obstruction – no storage of equipment and spares	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Users' switch labelled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency light within: <ul style="list-style-type: none"> • Escape routes and stairways • Control station including fixed firefighting system control room • Engine room • Steering gear room • Emergency D/G room • Emergency fire pump room • Firemen's outfits lockers • Navigation bridge • GMDSS station • Muster and embarkation station 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulation mat i.w.o. switchboards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability and test of telephone/means of communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portable fire extinguisher: type and number – last service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.2.2 Diesel generator

Item	Y	N	NA
Fuel supply: tank level gauge – quick closing valve – fuel distribution (flexible hoses)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Exhaust gas pipe tight and properly insulated: no gas leakage, no hot spot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air intake and relevant damper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed firefighting system (if fitted): type – date of last service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.2.3 Starting system

Item	Y	N	NA
By compressed air: bottles - recharging system - distribution line – air dryer if fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By battery: <ul style="list-style-type: none"> • Record of battery check • Batteries properly connected for the requested voltage • Battery charger • Condition, charge status, storage • Battery room neat and in order: • Ex Type lights – Exhaust vent far from ignition 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working test of emergency source of power including automatic start	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Working test of Second mean for starting manual hydraulic or second battery set (*) delete as appropriate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7 POLLUTION PREVENTION

7.1 OILY WATER SEPARATOR

7.1.1 General

Item	Y	N	NA
Identification of equipment and approval standard as described in relevant type approval certificate and recorded under item 2.3.1 of Supplement to IOPP Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identification of oil content meter and approval standard as described in relevant type approval certificate and recorded under item 2.3.3 of Supplement to IOPP Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capacity of equipment as recorded under item 2.4 of Supplement of IOPP Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cleanliness and tightness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of unauthorized connection to other system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Piping system and connection thereof including: <ul style="list-style-type: none"> • cross check, if fitted, of bilge tank position and volume towards capacity plan and oil record book - part I • absence of physical modifications/alterations • absence of signs of corrosions and/or leaks • operation of pressure gauges and level switches • connection of suction pipe to bilge tank and/or bilge wells only • absence of connection to sludge tank • sampling line for oil content meter • compressed service air piping for pneumatic control • discharge line of separated oil to sludge tank 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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7.1.2 Operational test

Item	Y	N	NA
Operational test including check of ppm alarm and automatic stopping device. Such device could either stop the supply pump of equipment or switch in recirculation mode (return to bilge) the three way valve fitted on discharge line of the equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm should be audible by personnel working in engine room or in the engine control room and , in case of unattended machinery spaces, be acknowledged and transferred by automation system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.2 OIL DISCHARGE MONITORING AND CONTROL SYSTEM

7.2.1 General

Item	Y	N	NA
Availability of approved ODME manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of control cabinet including check of synoptic panel with lamp , alarms, key pad for data entry (speed, rate of discharge, ppm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recorder fitted with paper: three year record shall be kept on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of sampling pump and associated piping including oil content meter and flowmeter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of overboard discharge valve and recirculation valve including relevant hydraulic control system: no oil leakage, indication of valve status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual examination of sampling pump shaft' gas tight penetration (E.R. versus Pump Room)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.2.2 Testing

Item	Y	N	NA
Run calibration test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Simulation of automatic discharge stop by manual entry of data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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7.3 SLUDGE TANK

7.3.1 General

Item	Y	N	NA
Review of capacity plan/stability booklet for location and capacity of the sludge tank(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correspondence of location and capacity of sludge tank(s) as recorded under item 3.1 of IOPP certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correspondence of location of sludge tank(s) as recorded in the Oil Record Book	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identification of sludge tank(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sounding pipe with relevant closing device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of discharge connection to overboard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of discharge connections to the bilge system, oily bilge water holding tank(s), tank top or oily water separators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fitting of dedicated pump and relevant piping arrangement to: <ul style="list-style-type: none"> • ashore discharge line leading on main deck and fitted to accommodate the international shore connection flange • mixing tank(s) for auxiliary boilers or incinerators if any 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of unauthorized connection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.4 SEWAGE TREATMENT SYSTEM

7.4.1 General

Item	Y	N	NA
Identification of equipment and approval standard as described in relevant type approval certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cleanliness and tightness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absence of corrosion, leakages, soft patches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper working condition of the sewage pump, disinfectant pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disinfectant tank is properly filled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7.4.2 Raw sewage discharge rate

Item	Y	N	NA
In case raw sewage can also be discharged at sea availability of approved discharge rate table and check that discharge rate is compatible with sewage pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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8 SAFETY OF NAVIGATION

8.1 Documentation

8.1.1 Nautical publication

Item	Y	N	NA
Availability of latest edition of annual catalogue of chart and publication(i.e. Catalogue of Admiralty Chart and Publications): list and detail of nautical publication to be provided in board depending the trading area of the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of latest revision of publication as detailed in the catalogue: <ul style="list-style-type: none"> • Charts • Sailing directions • List of lights and fog signals • List of radio signals • Tides table 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of Notice to Mariners: weekly publication containing updates to nautical charts and publications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of 6 month publication “ Cumulative list of Notice to Mariners”	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of yearly publication “Annual Summary of Admiralty Notices to Mariners”	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correction and update of charts and publications duly and timely done and properly recorded in the correction logbook. Corrections are recorded both on the charts and in the dedicated logbook Correction to be made in accordance with notice to mariners instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electronic charts and publications: suitability for ECDIS system and relevant electronic back up system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of adequate selection of ENC – Electronic Navigational Charts – for the intended voyage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Officers in charge of navigational watch using ECDIS system provided with certificate of training and, for apparatus different from that one used to obtain the certificate, record of familiarization with apparatus fitted on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of charts’ updates issued by organizations recognized by Flag. Administration, including separate storage – automatic application – record of updates applied - date of application	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.1.2 Navigational records

Item	Y	N	NA
Number and date of last Notice to Mariner corrections applied	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Voyage plan filled in properly: way points – chart numbers – sailing restriction and warning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Charts and publication for the intended voyage updated with the latest release of Notice to Mariners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Position Fixes and separation zone traced on the charts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2 Equipment

8.2.1 Radar(s)

Item	Y	N	NA
Radar(s) operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plotting facilities available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blind sectors displayed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic Radar Plotting Aid (ARPA) operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.2 ECDIS

Item	Y	N	NA
Apparatus and back-up system updated with latest correction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.3 BNWAS

Item	Y	N	NA
Setting of dormant time and reset system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm transfer system in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acknowledge and reset system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.4 LRIT-AIS

Item	Y	N	NA
LRIT conformance test report issued by Flag Administration in original available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AIS annual test report available on board and not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.5 VDR

Item	Y	N	NA
Interface and input from other navigational equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location and proper fitting of recording microphones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Annual performance report available on board and not expired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8.2.6 Echo-sounder- Heading and track control

Item	Y	N	NA
Echo sounder operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heading and track control operating and switch over instruction displayed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.7 Daylight signaling lamp

Item	Y	N	NA
Lamp available and in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test on both emergency circuit and battery, check plugs are compatible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.8 Magnetic compass(es)

Item	Y	N	NA
Liquid level satisfactory: no air bubbles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Voice pipe between standard compass position and main steering position in good condition (if fitted)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Light for binnacle and reflection tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Table/curve of residual deviation available and deviation record maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compass correction logbook	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.9 Gyrocompass(es)

Item	Y	N	NA
Gyrocompass and repeaters in operational condition with reading compatible with magnetic compass readings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.10 Indicators

Item	Y	N	NA
Speed and distance indicators in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rudder angle indicator operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Propeller(s) rate of revolution indicators operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable pitch propeller/operational mode indicator operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rate of turn indicator operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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8.2.11 Navigation lights and signals

Item	Y	N	NA
Fore & aft masthead lights, side lights, stern light, anchor lights, not-under-command lights in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distribution panel and relevant alarms in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test on main and emergency source of power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Three (3) sets of black ball shapes and one (1) diamond shape available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm for faulty lamp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whistle, bell and gong available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8.2.12 Miscellaneous

Item	Y	N	NA
Fault alarm and power alarm not displayed on the apparatus display	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lamp test and self-test device, when fitted, in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Light and buzzer in working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supply from emergency power supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consistency of data displayed in different apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9 SAFETY SYSTEMS

9.1 Water level detectors

Item	Y	N	NA
Water ingress panel is properly working and no faults are indicated, test button is working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9.2 Dewatering system

Item	Y	N	NA
Draining and pumping system forward of the collision bulkhead are properly working and tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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10 RADIO EQUIPMENT

10.1 GENERAL

Item	Y	N	NA
Test lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Call sign, station identity and other required codes clearly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charge of batteries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10.2 VHF radio installation

Item	Y	N	NA
Check VHF DSC operation (channel 70)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check VHF T+R operation (channels 6,13,16)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check VHF DSC operation (channel 70) watch receiver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10.3 MF radio installation

Item	Y	N	NA
Check MF DSC operation (frequency 2187.5 KHz)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check MF T+R operation (frequency 2182 KHz)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10.4 NAVTEX - INMARSAT

Item	Y	N	NA
NAVTEX receiver: run self-test program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INMARSAT run self-test program for: <ul style="list-style-type: none"> • EGC facility • Ship earth station 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10.5 Satellite EPIRB

Item	Y	N	NA
Position and mounting for float free operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ship's identification number clearly marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Batteries valid (to be serviced every 4 years)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Hydrostatic release mechanism valid (to be serviced every 2 years)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmitter test according to the manufacturer instruction manufacturer's instructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10.6 Radio Log Book - Shore base Maintenance

Item	Y	N	NA
Entries and test properly recorded in the radio logbook	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up dated shore based maintenance contract in course of validity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11 MLC

11.1 Minimum age

Item	Y	N	NA
Persons below the age of 16 shall not be employed or engaged or work on a ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seafarers under the age of 18 shall not be employed or engaged or work where the work is likely to jeopardize their health or safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special attention must be paid to the safety and health of seafarers under the age of 18, in accordance with national laws and regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Night work for seafarers under the age of 18 is prohibited, except to the extent that an exemption has been made by the competent authority under Standard A1.1, paragraph 3, in the case of training programs (exemption to be made available on board)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.2 Medical certification

Item	Y	N	NA
Seafarers are not allowed to work on a ship unless they are certified as medically fit to perform their duties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For seafarers working on ships ordinarily engaged on international voyages the certificate must be provided as a minimum in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The medical certificate must have been issued by a duly qualified medical practitioner recognized by the relevant Competent Authority	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The period of validity for a certificate is determined under the national law of the flag State in accordance with the following: <ul style="list-style-type: none"> • two-year maximum for medical certificates except for seafarers under 18; then it is one year; • six-year maximum for a colour vision certificate (Standard 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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11.3 Training & Qualification

Item	Y	N	NA
All seafarers must be trained or certified* as competent or otherwise qualified to perform their duties in accordance with flag State requirements (*STCW training & certification is accepted to meet the requirements)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All seafarers must have successfully completed training for personal safety on board ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.4 Seafarers Employment Agreement (SEA)

Item	Y	N	NA
All seafarers must have a copy of their seafarers’ employment agreement (SEA) signed by both the seafarer and the shipowner or shipowner’s representative (evidence of contractual or similar arrangements is to be made available)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A SEA must, at a minimum, contain the matters set out in Standard A2.1, paragraph 4(a)–(k) of the MLC, 2006 which are: <ul style="list-style-type: none"> • Seafarer’s full name, date of birth or age and place of birth; • Shipowner’s name and address; • The place where and date when the SEA is entered into; • The capacity in which the seafarer is employed; • The amount of the seafarer’s wages or, where applicable, the formula used for calculating it; • The termination of the agreement and the condition thereof; • The health and social security protection benefits to be provided to the seafarer by the shipowner; • The seafarer’s entitlement to repatriation; • Reference to collective bargaining agreement, if applicable 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seafarers must also be given a document containing a record of their employment on the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A copy of the SEA is to be made available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Where a collective bargaining agreement forms all or part of the SEA, the agreement must be on board the ship with relevant provisions in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.5 Recruitment and placement services

Item	Y	N	NA
Where a shipowner has used a private seafarer recruitment and placement service it must be licensed or certified or regulated in accordance with the MLC, 2006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seafarers shall not be charged for use of these services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipowners using services based in States not party to the MLC, 2006, must ensure, as far as practicable, that these services meet the requirements of the MLC, 2006 (evidence of compliance to be made available)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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11.6 Hours of work or rest

Item	Y	N	NA
The minimum hours of rest* must not be less than ten hours in any 24-hour period, and 77 hours in any seven-day period, if the relevant national law relates to hours of rest, or, if the relevant national law relates to hours of work, the maximum hours of work** must not exceed 14 hours in any 24-hour period and 72 hours in any seven-day period (* Hours of rest means time outside hours of work; this term does not include short breaks; ** Hours of work means time during which seafarers are required to do work on account of the ship; ***With respect to the national standards implementing Standard A2.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hours of rest may be divided into no more than two periods, one of which must be at least six hours; the interval between consecutive periods of rest must not exceed 14 hours	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Muster, firefighting and lifeboat drills or trainings shall be conducted in a manner that minimizes the disturbance of the rest period of the seafarers and does not induce fatigue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When a seafarer is on call, such as when a machinery space is unattended, the seafarer shall have an adequate compensatory rest period if the normal period of rest is disturbed by call-outs to work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipboard working arrangement to be posted in an easily accessible place and for every position shall be written at least in English language and contain, as a minimum: <ul style="list-style-type: none"> • The schedule of service in port and at sea; • The maximum hours of work or the minimum hours of rest prescribed by the relevant flag 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The Master has the right to suspend the schedule of the hours of rest of the seafarers due to safety reasons until the situation has been restored and to ensure that involved seafarers are provided with an adequate period of rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.7 Manning levels

Item	Y	N	NA
Ships must have a sufficient number of seafarers employed on board to ensure that ships are operated safely, efficiently and with due regard to security under all conditions, taking into account concerns about fatigue and the particular nature and conditions of voyage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ships as a minimum must comply with the manning levels as stated in the SMD or equivalent issued by the competent authority	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.8 Accommodation

Item	Y	N	NA
Ships must be in compliance with the minimum standards established by the MLC, 2006, providing and maintaining decent accommodation and recreational facilities for seafarers working or living on ships, or both, consistent with promoting seafarers' health and well-being	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New ships: to be applied the requirements related to construction and layout stated in MLC 2006 Reg.3.1 as implemented by relevant national legislation (if any)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Existing ships: For ships that were in existence before entry into force of the MLC, 2006, for the flag State: these ships may still be inspected in connection with seafarers' accommodation and recreational facilities to verify that the ship: <ul style="list-style-type: none"> - meets the standards set out in ILO Conventions n° 92, 133 or 147 (if applicable in the flag 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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State) (Regulation 3.1, paragraph 2) or any applicable national requirement; and - provides and maintains decent accommodation and recreational facilities for seafarers working or living on board, or both, consistent with promoting the seafarers' health and well-being			
Protecting guards for rotating parts fitted and in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Warning signs adequately posted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ear protection available in excessively noisy spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating, lighting, drainage and ventilation in good working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accommodation: <ul style="list-style-type: none"> • in clean and habitable condition; • free from infestation; • not stored for stowing equipment or cargo 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toilettes: <ul style="list-style-type: none"> • neat and clean; • flushing working properly; • floor tiles in good conditions; • Doors can properly close and lock • Floor drainage in good condition 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Showers and laundries working properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospital/infirmary: <ul style="list-style-type: none"> • Number of beds as prescribed by the national law; • neat and clean; • dedicated toilette can properly close and lock; • rooms/beds not to be used as crew cabin 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frequent documented inspections to be carried out for demonstrating the on going compliance of the accommodation (condition of the equipment and cleanness of the accommodation)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence that measures are being taken on the ship to monitor noise and vibration levels in seafarers' working and living areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.9 Recreational facilities

Item	Y	N	NA
Appropriate recreational facilities as adapted to meet the needs of seafarers who must live and work on the ship shall be provided on board for the benefit of the seafarers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.10 Food and catering

Item	Y	N	NA
Food to be provided free of charge to seafarers during the period of engagement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seafarers employed as ship's cooks* with responsibility for preparing food must be trained and qualified for their positions (* "Ship's cook" means a seafarer with responsibility for food preparation) (dispensation/exemption to have the ship's cook provided by relevant Competent Authority, if any, is to be made available on board)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seafarers working as ships' cooks must not be under the age of 18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frequent and documented inspections of food, water and catering facilities must be carried	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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out by the master or a designate person			
Visual observation of catering facilities, including galleys and storerooms, to check that they are hygienic and fit for purpose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence concerning how drinking water quality is monitored and the results of such monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Menu plans together with visual observation of food supplies and storage areas to ensure that the food supplied is of an appropriate quality (for example, not out of date) and quantity and nutritional value and is varied in nature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.11 Health and safety and accident prevention

Item	Y	N	NA
The working, living and training environment on ships must be safe and hygienic and conform to national laws and regulations and other measures for occupational safety and health protection and accident prevention on board ship. Reasonable precautions are to be taken on the ships to prevent occupational accidents, injuries and diseases including risk of exposure to harmful levels of ambient factors and chemicals as well as the risk of injury or disease that may result from the use of equipment and machinery on the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ships must have an occupational safety and health policy and program to prevent occupational accident injuries and diseases, with a particular concern for the safety and health of seafarers under the age of 18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A documented ship safety committee, that includes participation by the seafarer safety representative, is required (for ships with five or more seafarers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk evaluation is required for on-board occupational safety and health management (taking into account relevant statistical data)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.12 Medical care on board and ashore

Item	Y	N	NA
Seafarers must be covered by adequate measures for the protection of their health and have access to prompt and adequate medical care, including essential dental care, whilst working on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Health protection and care are to be provided at no cost to the seafarer, in accordance with national law and practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipowners are to allow seafarers the right to visit a qualified medical doctor or dentist without delay in ports of call, where practicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documents (such as the SMD and crew list) to confirm that: a qualified medical doctor is working on board (in the case of ships that carry 100 or more people and that are ordinarily engaged in voyages of more than three days' duration); Or where ships are not required to carry a medical doctor, they have at least one seafarer on board (who is trained and qualified to the requirements of STCW) to be in charge of medical care or is competent to provide medical first aid as part of their regular duties.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Evidence that medical report forms are carried on board the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence that procedures are in place for radio or satellite communications for medical assistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latest edition of the Medical Guide available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inventories of the required medicines and medical equipment to be made available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.13 On board complaint procedures

Item	Y	N	NA
Availability of an on-board procedures for the fair, effective and expeditious handling of seafarer complaints alleging breaches of the requirements of the MLC, 2006 (including seafarers'rights)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All seafarers to be provided with a copy of the on-board complaint procedures applicable on the ship (Standard A5.1.5,paragraph 4), in the working language of the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The procedure shall contain: <ul style="list-style-type: none"> • the path to be followed in order to fill a complaint; • the on board reference person; • contact details of the shipowner's reference person; • contact details of the Competent Authority reference person/office; • contact details of the reference person in the Country of residence of each seafarer 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence that victimization of seafarers for filing complaints under the MLC, 2006, is prohibited	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.14 Payment of wages

Item	Y	N	NA
Seafarers must be paid at no greater than monthly intervals and in full for their work in accordance with their employment agreements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seafarers are entitled to an account each month indicating their monthly wage and any authorized deductions such as allotments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No unauthorized deductions, such as payments for travel to or from the ship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charges for remittances/allotment* transmission services must be reasonable and exchange rates in accordance with national requirements (* An allotment is an arrangement whereby a proportion of seafarers' earnings are regularly remitted, on their request, to their families or dependents or legal beneficiaries whilst the seafarers are at sea)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11.15 Compliance and enforcement

Item	Y	N	NA
A copy of the MLC 2006 to be present on board (hard copy or electronically) and made available for consultation to all seafarers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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For those ships subject to inspection and certification process the following documents are to be made available and in course of validity: <ul style="list-style-type: none"> • Maritime Labour Certificate (MLC)(maximum 5 years validity subject to intermediate inspection between 2nd and 3rd anniversary date); • Declaration of Maritime Labour Compliance (DMLC) Part I issued by the relevant competent authority • Declaration of Maritime Labour Compliance (DMLC) Part II prepared by the shipowner identifying the measures adopted to satisfy the requirements stated in DMLC Part I 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For those ships subject to inspection process only the following document is to be made available and in course of validity: report of inspection (maximum 3 years validity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copy of MLC Certificate, DMLC Part I and II for inspected and certified ships or copy of report of inspection for inspected ships to be posted in the conspicuous places on board the ship for easy consultation by all seafarers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of any exemptions/substantial equivalences, if any, granted by the relevant Competent Authority	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability on board of the result of the inspections and related deficiencies found (if any) together with the date when the deficiencies were found to be remedied .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12 ISM

12.1 Safety and Environmental Protection Policy

Item	Y	N	NA
Policy posters are placed at prominent locations and in the last revision in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew members can demonstrate a satisfactory level of knowledge of the Safety and Environmental Protection Policy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On board procedures and practices are applied and contribute to the achievement of objectives of the company	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.2 Company Responsibilities and Authority

Item	Y	N	NA
Responsibility, authority and lines of reporting of key personnel are clearly defined and documented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew personnel are able to demonstrate a satisfactory level of knowledge of their duties and responsibilities as foreseen in the SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In case operations of the vessel have been delegated to a management company, evidence of this delegation is to be available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Requisitions for supply of stores, spares and requests for repairs are properly followed up by the management company in a timely manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There is evidence of follow up actions and monitoring by management company over documented and reported outstanding nonconformities and deficiencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



SHIP: DATE: PERSON:

12.3 Designated Person(s)

Item	Y	N	NA
Identity and contact details of the DPA have been duly communicated to the flag Administration, when required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DPA has direct access to the top company management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Qualifications, experience and training of the DPA complies with the IMO guidance in the Annex to MSC-MEPC.7/Circ.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew knows the identity and contacts of the DPA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DPA is properly following and monitoring the safety and pollution prevention aspects of the vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.4 Master’s Responsibility and Authority

Item	Y	N	NA
Master is able to demonstrate familiarity with his role and responsibilities under the ISM Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SMS clearly provides to the Master overriding authority to take decisions relating to safety and pollution prevention and Master has knowledge of it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master’s standing orders are properly posted and in accordance with SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master is verifying that crew is following the procedures and processes of SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.5 Resources and Personnel

Item	Y	N	NA
Crew on board meet or exceed the minimum safe manning criteria	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Officers and ratings hold valid certificates and endorsements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All crew hold valid medical fitness certificates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety induction, shipboard familiarization and safety training of crew are carried out as per the SMS and crew members are able to effectively communicate for their duties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipboard officers are familiar with relevant rules and regulations covered by the SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Company and ship security officers are qualified and hold valid certificates as required by the Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Watchkeeping schedules have been established and a record of hours of rest is being maintained as per the STCW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.6 Plans for Shipboard Operations

Item	Y	N	NA
The SMS contains procedures for fundamental shipboard operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Roles and responsibilities have been clearly assigned to personnel who are able to demonstrate their familiarity with assigned duties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Voyage passage plan are prepared from berth to berth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nautical charts and publications for the intended voyage passage are available on board and have been updated to the latest notices to mariners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ship stability and stress calculations are carried out for the intended voyage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridge and engine room checklists (arrival, departure, testing controls, watchkeeping, etc.) are being followed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bunker and fuel transfer procedures are available and properly followed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The ballast water exchange plan is carried out as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
An efficient gangway watch is maintained and access to the vessel is controlled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.7 Emergency Preparedness

Item	Y	N	NA
Crew emergency response plans and muster lists are posted and updated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personnel are familiar with their muster stations and assigned duties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contingency plans for potential emergency situations are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drills as required by SOLAS and as per the SMS are carried out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency exercises with the shore-based emergency response team are carried out as per SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personnel are able to satisfactorily demonstrate emergency drills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency contact information for the shore-based emergency response team is updated and kept current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.8 Reports and Analyses of Non conformities, Accidents and Hazardous Occurrences

Item	Y	N	NA
All accidents, incidents, and near misses are reported and root cause analysis is done to avoid recurrence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Follow-up actions and monitoring by shore-based management of reported cases and actions taken is evident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Following a PSC detention, root cause analysis is done and corrective actions are taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.9 Maintenance of the Ship and Equipment

Item	Y	N	NA
The vessel is clean, tidy, and well illuminated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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There are no traces of excessive corrosion and/or wastage on exposed decks and fittings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
An effective maintenance plan is performed and the vessel is inspected out as foreseen in the SMS. Defects identified are being dealt with	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All class, statutory and other required trading certificates are valid and up to date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No unauthorized repairs, modifications have been carried out by crew	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All defects including breakdowns are duly reported to the company and corrective actions are timely implemented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Machinery spaces are kept dry and clean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critical equipment and systems are identified and routine testing is carried out as per SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spares and are available on board as necessary and required by the SMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Periodical test activities are properly recorded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.10 Documentation

Item	Y	N	NA
All class, statutory and other applicable trading certificates are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latest revisions of the SMS manuals, procedures and records are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latest editions of publications required by the Flag Administration are available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A copy of the ISM Document of Compliance with the latest endorsement is available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck, engine, GMDSS and other applicable log books are available and updated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil Record Book is properly filled in and signed in the format requested by the Flag Administration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continuous Synopsis Record (CSR) including old revisions of CSR are available in original	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12.11 Company Verification, Review and Evaluation

Item	Y	N	NA
Internal audits have been carried out at intervals not exceeding 12 months	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External audits have been carried out as per ISM Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Audit reports are available on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Audit findings are properly managed with timely corrective actions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management is monitoring and providing the necessary support in implementing corrective actions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The company has implemented a procedure for risk assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Appropriate safeguards have been established against all identified risks to the ship, personnel and the environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management reviews to confirm the effectiveness of the SMS are regularly carried out and recorded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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13 ISPS

13.1 General

Item	Y	N	NA
An approved Ship Security Plan (SSP) is available on board and security measures are implemented for the applicable security level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master, Ship Security Officer (SSO) and crew members are aware of all levels of ship security and applicable procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SSO and other personnel with security duties are properly certified according to STCW requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to ship is controlled. Control measures are applied at ladders, gangways, ramps, doors, etc. as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restricted areas are identified and crew members knows access control measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All security equipment requested according to the security level are in good working condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipboard security training and drills are periodically carried out as requested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14 COMMENTS

Narrative free text

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15 Annex 1 - LIST OF SHIP CERTIFICATES AND DOCUMENTS

No.	Document	all	bca	oil	che	gas	gen
1	Class	X					
2	International Load Line Certificate	X					
3	International Load Line Exemption Certificate	X					
4	Cargo Ship Safety Construction Certificate	X					
5	Cargo Ship Safety Equipment Certificate	X					
6	Cargo Ship Safety Radio Certificate	X					
7	Safety Management Certificate (ISM Code)	X					
8	International Ship Security Certificate (ISSC – ISPS Code)	X					
9	Copy of Document of Compliance (ISM Code) updated with endorsement for last Company audit	X					
10	International Oil Pollution Prevention Certificate (IOPPC- MARPOL Annex I)	X					
11	International Pollution Prevention Certificate (NLS/IPPC- MARPOL Annex II)			X (*)		X (**)	
12	International Sewage Prevention Pollution (ISPPC – MARPOL Annex IV)	X					
13	International Air Pollution Prevention Certificate (IAPPC – MAARPOL Annex VI)	X					
14	Engine International Air Pollution Prevention Certificate (EIAPP – MARPOL Annex VI) (1)	X					
15	International Energy efficiency Certificate (IEEC – MARPOL Annex VI) (2)	X					
16	International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk (ICOF Chem - IBC Code)				X		
17	International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk (ICOF Gas - IGC Code (3)					X	
18	Certificate of Fitness for the Carriage of Liquefied Gases in Bulk (COF Gas - GC Code) (4)					X	
19	International Tonnage Measurement Certificate	X					
20	Cargo Gear Register Book and Certificate (ILO 152)	X					
21	Document of Compliance for the Carriage of Grain		X				X
22	Document of Compliance for ships carrying Dangerous Goods (5)		X				X
23	Statement of the carriage in bulk of cargo listed in IMSBC Code (6)		X				X
24	International Anti Fouling system certificate (IAFSC –	X					

RINA PSC Self-Verification Checklist



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	AFC Convention)						
25	Safe Manning Document (SOLAS Ch.V)	X					
26	Certificates for Master, Chief Mate, Watch Officers and Ratings	X					
27	Rating certificates of proficiency in survival craft (lifeboatmen)	X					
28	Certificates for Chief Engineer, 2nd Engineer, Watch Engineer Officers	X					
29	Endorsements for tankers			X	X	X	
30	Radio Officers/Operators certificates of competency	X					
31	Medical examination certificates for all crew members	X					

(*) when the oil tanker is carrying products that are listed in the Ch. 18 of the IBC Code
 (**) when the gas carrier is carrying products that are listed also in the Ch. 17 of the IBC Code
 (1) For internal combustion engines of 130 kW power and above not intended for emergency services and lifeboats and rescue boats
 (2) For ships:
 a. Which the building contract is placed on or after 01/01/2013 or
 b. The keel of which is laid on or after 01/07/2013 or
 c. Delivered on or after 01/07/2015 and
 d. For existing ship not included in the above at the first intermediate or renewal survey, whichever is first, on or after 01/01/2013.
 (3) For ships whose keel was laid on or after 01/07/1986
 (4) For ships whose construction contract has been signed after 31/10/1976 and whose keel has been laid before 01/07/1986
 (5) Carriage in compliance with SOLAS 74/88 Reg. II-2/54 or SOLAS 74/00 Reg. II-2/19 with for ships whose keel was laid on or after 01/07/1986
 (6) Carriage in compliance with IMSBC Code of cargo listed in this Code:
 a. All cargoes including dangerous ones for ships whose keel was laid before 01/07/1986
 b. Cargo other than dangerous goods for ships whose keel was laid on or after 01/07/1986

all = all ships che = chemical tankers
 bca = bulk carriers gas = gas tankers
 oil = oil tankers gen = general cargo

SHIP: DATE: PERSON:

16 Annex 2 - LIST OF MANUALS BOOKLETS AND PUBLICATIONS

No.	Document	all	bca	oil	che	gas	gen
1	Loading manual	X					
2	Approved trim and stability booklet	X					
3	Approved damage stability booklet		X	X	X	X	
4	Approved grain loading stability booklet		X				X
8	Approved SOPE Plan	X					
9	Approved SMPEP				X		
10	Approved SEEMP (Ship Energy Efficiency Management Plan)	X					
11	Approved Oil Discharge Monitoring and Control System (ODMS) manual manual			X			
12	Approved Dedicated Clean Ballast Tank (CBT) operational manual			X			
13	Approved Crude Oil Washing (COW) operation and equipment manual			X			
14	Approved P&A Manual				X	X(*)	
13	Approved Cargo Securing Manual (if cargo units are carried)		X				X
14	Approved NOx technical file for internal combustion engines	X					
13	Safety Management Manual	X					
14	Oil Record Book Part I (machinery spaces operation)	X					
15	Oil Record Book Part II (cargo-ballast operation)			X			
16	Cargo Record Book				X		
17	Inert Gas System (IGS) instruction manual			X			
18	Cargo information/operation				X		
19	Operational procedures for special ballast arrangements			X			
20	International Bulk Chemical (IBC) Code (for ships built on or after 1.7.86)				X		
21	International Gas Carrier (IGC) Code (for ships built on or after 1.7.86)					X	
22	Manoeuvring booklet and information (for ships built on or after 01.09.1984)	X					
23	General catalogue for the nautical publications	X					
24	Charts and publications for the intended voyage	X					

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25	Notices to Mariner and chart correction logbook	X					
26	International Code of Signals	X					
27	Radio license	X					
28	Radio logbook	X					
29	Operating manuals for radio equipment	X					
30	ITU publications	X					
31	Enhanced Survey Programme Report File		X	X	X		
32	Bunker delivery notes for Low Sulfur oil fuel	X					
33	Deck logbook	X					
34	Engine room logbook	X					
35	Fire plans	X					
36	Muster lists	X					
37	IMO Posters/Signs: Red (Fire and Lifesaving) – Green (Escape) – Blue (Survival crafts and launching appliances)	X					
38	Lifesaving appliances training manual	X					
39	Instructions for on board maintenance of lifesaving appliances	X					
40	Instructions for on board maintenance of fire-fighting appliances	X					
41	Operational instructions for emergency steering change-over procedure	X					
42	Operational instruction for fixed firefighting system	X					
(*) when the gas carrier is carrying products that are listed also in the Ch. 17 of the IBC Code all = all ships che = chemical tankers bca = bulk carriers gas = gas tankers oil = oil tankers gen = general cargo							

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17 Annex 3 - LOGBOOK ENTRIES

No.	Item		Frequency
1	Working Language		
2	Steering gear	Operational test and change-over procedures	12 hours before departure
		Emergency steering gear test (direct control from steering gear compartment, communication, alternative power supply)	Three-monthly
3	Lifesaving appliances	Inspection of lifesaving appliances and lifeboat equipment using the checklist given in the "Instructions for On-board Maintenance" (see Appendix 2, item 6)	Monthly
		On-board training in the use of lifesaving and fire-fighting appliances	2 weeks after embarkation
4	Lifeboats and rescue boats	Operation of lifeboat and rescue boat engines ahead and astern (for at least 3 minutes)	Weekly
		Launching of each lifeboat and rescue boat	Three-monthly
		Launching of free-fall lifeboat (if fitted)	Six-monthly
		On-board training in the use of davit launched liferafts	Interval of 4 months
5	Launching appliances starting from 01.07.1998	Annual thorough examination	Annual
		Dynamic test with load of the winch brake upon completion of the annual thorough examination	Annually
		Dynamic test with 1.1 overload of the winch brake upon completion of the annual thorough examination	Quinquennial
6	Lifeboat on-load release gear starting from 01.07.1998	Annual thorough examination and test	Annual
		Operational test with 1.1 overload of the release gear upon completion of the annual thorough examination and whenever the release gear is overhauled	Quinquennial
7	General alarm	Test of general emergency alarm	Weekly
8	Drills	Abandon ship drill	Monthly
		Fire drill	Monthly
9	Fire-fighting appliances	Inspection of breathing apparatus	Monthly
<p>NOTE: Additional entry may be specifically requested as per Flag Administration requirement.</p>			

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18 Annex 4 - LIFEBOAT INVENTORY (a)

	Item	Date ship's keel laid			
		before 26.5.65	between 26.5.65 and 25.5.80	between 25.5.80 and 1.7.86	after 1.7.86
		Required number			
1	Boarding ladder	1	1	1	1
2	Buoyant oars, thole pins and crutches	(b)	(b)	(b)	suffic.
3	Boat hooks	1	1	1	2
4	Bailer (buoyant if keel laid after 1.7.86)	1	1	1	1
5	Buckets	2	2	2	2
6	Survival manual	-	-	-	1
7	Efficient compass in binnacle provided with means of illumination	1	1	1	1
8	Sea-anchor (with shock-resistant hawser and tripping line if keel laid after 01.07.86)	1	1	1	1
9	Painters of 15 m/twice distance stowed lifeboat/waterline (not free-fall lifeboats)	2	2	2	2
10	Hatchets	2	2	2	2
11	Fresh water in watertight receptacles (litres per person)	3	3	3	3
12	Rustproof dipper with lanyard	-	-	-	1
13	Rustproof graduated drinking vessel	-	-	-	1
14	Food ration in airtight packaging (ration per person)	1	1	1	1
15	Rocket parachute flares	2	4	4	4
16	Hand flares	6	6	6	6
17	Buoyant smoke signals	2	2	2	2
18	Waterproof Morse electric torch with spare batteries and bulb	1	1	1	1
19	Daylight signalling mirror with instructions	1	1	1	1
20	Copy of life-saving signals (on waterproof card/in waterproof container if keel laid after 01.07.1986)	-	1	1	1
21	Whistle	-	1	1	1
22	First-aid outfit in waterproof case	1	1	1	1
23	Anti-seasickness medicine (doses per person)	-	-	-	6
24	Seasickness bag (per person)	-	-	-	1
25	Jack-knife with lanyard (with tin-opener if keel laid after 01.07.1986)	1	1	1	1
26	Tin-openers	-	-	-	3
27	Buoyant rescue quoits with 30 m buoyant line	-	-	-	2

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28	Manual pump	1	1	1	1
29	Set of fishing tackle	-	1	1	1
30	Tools for minor adjustment to the engine and its accessories	-	-	-	suffic.
31	Portable fire extinguisher (only motor lifeboats if keel laid between 25.05.1980 and 01.09.1984)	1	1	1	1
32	Searchlight	-	-	-	1
33	Radar reflector or radar transponder stowed in lifeboat	-	-	-	1
34	Thermal protective aids (percentage of persons) but not less than 2	-	-	-	10
35	Efficient 15 m painters suitable for towing (free-fall lifeboats)	-	-	-	2
36	Lamp with oil for 12 hours	1	1	1	-
37	Mast with galvanised wire stays and orange sails	1	1	1	-
38	Vessel with 4,5 l oil attachable to the sea anchor	1	1	1	-
39	Buoyant heaving lines	2	2	2	-
40	Cover of a highly visible colour for protection against exposure	-	1	1	-
<p>(a) When a lifeboat and its launching appliance are replaced after 01.07.1998 on ships constructed before 01.07.1998, such lifeboat shall comply with the relevant requirements in force after 01.07.1998. If the launching appliance is not replaced, the lifeboat may be of the same type as that replaced.</p> <p>(b) A single banked complement of buoyant oars, two spare buoyant oars and a buoyant steering oar; one set and a half of pins or crutches attached to the lifeboat by lanyard or chain, a boat hook.</p>					

19 Annex 5 - RESCUE BOAT INVENTORY (a)

	Item	Date ship's keel laid
		after 01.07.1986 (no specific requirements for ships)
		Required number
1	Automatic draining valve with cap or plug attached with lanyard	1
2	Rudder and tiller	1
3	Buoyant lifeline around the rescue boat	1
4	Handholds underside the hull	2
5	Release mechanism for hooks	1
6	Release device for forward painter	1
7	Watertight lockers for storage of small items	1
8	Arrangement for towing liferafts	sufficient
9	Buoyant oars or paddles to make headway in calm seas	sufficient

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10	Thole pins and crutches attached with lanyard or equivalent arrangements	for each oar
11	Buoyant bailer	1
12	Efficient compass in binnacle provided with means of illumination	1
13	Sea-anchor and tripping line with hawser of adequate strength (10 m length)	1
14	Painter of sufficient length and strength attached to the release device	1
15	Buoyant line for towing liferafts (50 m length)	1
16	Waterproof Morse electric torch with spare batteries and bulb	1
17	Whistle	1
18	First-aid outfit in waterproof case	1
19	Buoyant rescue quoits with 30 m buoyant line	2
20	Searchlight	1
21	Efficient radar reflector	1
22	Thermal protective aids	10% persons / 2 (the greater)
23	Boat-hook (rigid rescue boats)	1
24	Bucket (rigid rescue boats)	1
25	Knife or hatchet (rigid rescue boats)	1
26	Buoyant safety knife (inflated rescue boats)	1
27	Sponges (inflated rescue boats)	2
28	Efficient manually operated bellows or pump (inflated rescue boats)	1
29	Punctures repair kit in suitable container (inflated rescue boats)	1
30	Safety boat-hook (inflated rescue boats)	1
<p>^(a) When a rescue boat and its launching appliance are replaced after 01.07.1998 on ships constructed before 01.07.1998, such rescue boat shall comply with the relevant requirements in force after 01.07.1998. If the launching appliance is not replaced, the rescue boat may be of the same type as that replaced.</p>		