

# PORT STATE CONTROL PREPARATION CHECKLIST

#### REDUCING THE RISK OF PORT STATE CONTROL DETENTIONS

This checklist is prepared to mitigate the risk of ships being detained, serving as part of the final checks before voyage and port entry. These checklists will assist in ensuring that the items remain in accordance with international requirements. It is highly recommended to regularly inspect all items on this checklist, with intervals not exceeding 2 months.

This checklist is designed to complement the owner's own operation and maintenance procedures. When preparing your ship for a PSC inspection, it is recommended to utilize your company's checklists, as well as instructions/ checklists provided by the Flag State administration.

#### ARE YOU PREPARED FOR A PORT STATE CONTROL INSPECTION?

It should be noted that first impression is always important. The ship's outer paint and markings on the hull must be in good condition always. Cleanly dressed officers and crew with suitable personnel protective equipment (helmet, gloves, eye protection, etc.) must be available on the gangway to welcome PSC Officers. Access to the ship must be efficiently regulated through a system involving gangway watch, visitor identification, and inspection of personal belongings.

PSC officers typically begin their inspection in the Master's Office. All certifications must be up-to-date and valid. Additionally, all other necessary documents, records, and manuals should be approved and available onboard.

If any equipment is broken or missing, or if the ship has suffered damage en route, the Master must notify the port authorities before entering the port. If the port authorities are informed of the issue and any permanent or temporary repair remedies agreed upon with Class or the Flag State, the vessel should not be detained.

If a ship owner or manager disagrees with the findings of the PSCO, refer to the appeal procedure given in the majority of the PSC Organizations.

If your ship is detained or appears to be detained, you may contact Türk Loydu Head Office immediately for assistance.

For further support with PSC Procedures, you may reach out to Türk Loydu Marine Division.

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#### **Control Result**

Y: Satisfactory N: Unsatisfactory N/A: Not Applicable

#### **Certificate and Documentation**

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	Control Results	Remarks (if any)
International Tonnage Certificate		
Reports of previous port State control inspections		
Certificate of Class  Survey Status		
Passenger Ship Safety Certificate		
Cargo Ship Safety Construction Certificate		
Cargo Ship Safety Equipment Certificate		
Cargo Ship Safety Radio Certificate		
Cargo Ship Safety Certificate		
Exemption Certificate (SOLAS 1974 regulation I/12)		
Minimum safe manning document		
International Load Line Certificate		
International Load Line Exemption Certificate		
International Oil Pollution Prevention Certificate		
International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk (NLS)		
International Sewage Pollution Prevention Certificate		
International Air Pollution Prevention Certificate		
International Energy Efficiency Certificate		
International Ballast Water Management Certificate		
International Anti-fouling System Certificate		
Declaration on AFS		
International Ship Security Certificate or Interim International Ship Security Certificate		
Certificates for masters, officers or ratings		
Copy of the Document of Compliance or a copy of the Interim Document of Compliance		

Safety Management Certificate or an Interim Safety Management Certificate	
International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk, or the Certificate of Fitness for the Carriage of Liquefied Gases in Bulk, whichever is appropriate	
International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk, or the Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk, whichever is appropriate	
International Certificate of Fitness for the Carriage of INF Cargo	
Certificate of insurance or other financial security in respect of civil liability for oil pollution damage	
Certificate of insurance or other financial security in respect of civil liability for bunker oil pollution damage	
Certificate of insurance or other financial security in respect of liability for the removal of wrecks	
High-Speed Craft Safety Certificate and Permit to Operate High-Speed Craft	
Document of Compliance with the special requirements for ships carrying dangerous goods	
Document of authorization for the carriage of grain and grain loading manual	
Condition Assessment Scheme (CAS) Statement of Compliance, CAS Final Report and Review Record	
Continuous Synopsis Record	
Oil Record Book, parts I	
Oil Record Book, parts I and II	
Cargo Record Book	
Garbage Record Book	
Garbage Management Plan	
Logbook and the recordings of the tier and on/off status of marine diesel engines	
Logbook for fuel oil changeover	
Ozone-depleting Substances Record Book	
Ballast Water Record Book	
Fixed gas fire-extinguishing systems – cargo spaces Exemption Certificate and any list of cargoes	
Dangerous goods manifest or stowage plan	

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For oil tankers, the record of oil discharge monitoring and control system for the last ballast voyage		
Search and rescue cooperation plan for passenger ships trading on fixed routes		
For passenger ships, List of operational limitations		
Nautical charts and nautical publications		
Records of hours of rest and watch schedule		
Unattended machinery spaces (UMS) evidence		
Compliance Statement related to fuel oil consumption reporting and operational carbon intensity rating. Statements of Compliance should be retained on board for at least the last five years, as applicable		
Construction drawings		
Ship Construction File		
Manoeuvring booklet and information		
Stability information		
Subdivision and stability information		
Damage control plans and booklets		
Ship Structure Access Manual		
Enhanced survey report files		
Cargo Securing Manual		
Bulk carrier booklet		
Loading/unloading plan for bulk cargoes		
Cargo information		
Fire-control plan/booklet		
Fire safety operational booklet		
Fire safety training manual		
Training manual		
Onboard training, drills and maintenance records		
Ship-specific plans and procedures for recovery of persons from the water		
Decision support system for masters (Passenger ships)		
International Code of Signals and a copy of Volume III of IAMSAR Manual		
Records of navigational activities		
Ship Security Plan and associated records		

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Engine International Air Pollution Prevention Certificate	
EEDI Technical File	
EEXI Technical File	
Onboard Management Manual (OMM) for Shaft Power Limitation (ShaPoLi) / Engine Power Limitation (EPL), if applicable	
Technical Files	
Record Book of Engine Parameters	
Type approval certificate of incinerator	
Manufacturer's operating manual for incinerators	
Fuel oil changeover procedure	
Bunker delivery notes and representative sample (MARPOL Annex VI regulations	
Shipboard oil pollution emergency plan (SOPEP) along with latest contact list	
Shipboard marine pollution emergency plan for noxious liquid substances	
Ship Energy Efficiency Management Plan (SEEMP)	
STS operation plan and records of STS operations	
Procedures and Arrangements Manual (chemical tankers)	
VOC Management Plan	
Ballast Water Management Plan	
LRIT conformance test report	
Copy of the certificate of compliance issued by the testing facility, stating the date of compliance and the applicable performance standards of VDR (voyage data recorder)	
AIS test report	
Noise survey report	
Oil discharge monitoring and control (ODMC) operational manual	
Crude Oil Washing Operation and Equipment Manual	
Material Safety Data Sheets (MSDS)	
Record of AFS	
Coating Technical File	
Maintenance plans	
Certificate of Registry or other document of nationality	

Certificates as to the ship's hull strength and machinery installations issued by the classification society in question	
Cargo Gear Record Book	
Certificates for loading and unloading equipment	
Medical certificates	
Records of hours of work or rest of seafarers	
Maritime Labour Certificate	
Declaration of Maritime Labour Compliance on board (parts I and II)	
Seafarers' employment agreements	
Certificate of insurance or financial security for repatriation of seafarers	
Certificate of insurance or financial security for shipowners' liability	

# Bridge

# **Navigation and Communication Equipment**

	Control Results	Remarks (if any)
Is the magnetic compass working properly?  Is the magnetic compass free of air bubbles?  Is the foundation of the magnetic compass intact?  Is the card readable? Is there sufficient lighting?  Is the magnetic compass easily read from the steering position?  Has the deviation card been updated?  Is the error log book updated?  Is the magnetic compass located in the rescue boat/lifeboat working properly?		
Is the gyro compass (including its repeaters) operational and functioning properly?  Is the error log book updated?  The maximum deviation in reading between the master compass and the steering and visual bearing equipment under all operational conditions should not exceed ±0.5°.		
Is the RADAR working in proper condition?		
Is the ARPA connected to GPS, gyro-compass, and speed log?		

RADA	AR transponders:	
	Are operational tests performed?	
	Located in proper condition?	
_	Are battery expiration dates labeled?	
	Are battery expiration dates labeled?	
Is the	ECHOSOUNDER working properly?	
	Are the spare paper and ink available?	
	Is the fault alarm working?	
	to the raak alaim working.	
Is the	Course Recorder working properly?	
-	Are spare papers for the printer available?	
In the	EODIO formationing a server of the O	
	ECDIS functioning correctly?	
•	Are both the main and backup ECDIS systems up to	
	date?	
•	Are officers familiar with ECDIS operations, and are	
	training records available?	
•	Have officers undergone type-specific ECDIS	
	training?	
•	Are operational tests conducted regularly?	
•	Are the charts and Electronic Navigational Charts	
	(ENCs) kept updated?	
•	Are audible alarms functional?	
•	Is ECDIS Type approval certificate available?	
ls the	speed and distance indicator working properly?	
	rate of turn indicator ( for ships with GT>50000) device	
	ng properly?	
	I GMDSS equipment, including antennas, VHF	
	ations, MF and HF radio installations, INMARSAT ship	
	stations, Navtex receivers, and INMARSAT EGC	
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receiv	rers, in good condition?  Are the latest service records available?	
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_	Are spare papers for printers available?	
•	Have daily, weekly, and monthly tests been	
_	performed?	
•	Does the radio log book include records of tests?	
•	Are radio publications updated timely?	
•	Are the antenna systems of GMDSS equipment free	
	of any damage or corrosion?	
•	Have the batteries been checked?	
•	Are the deck officers familiar with preparing and	
	transmitting distress and urgency messages on the	
	GMDSS equipment? Are clear instructions displayed?	
•	Is there a required number of personnel holding GOC	
I. C	on board?	
	satellite EPIRB working in proper condition?	
•	Is it located and labeled correctly?	
•	Is it inspected following the manufacturer's	
	requirements?	
•	Is the housing undamaged?	
•	Is the hydrostatic release unit in good order and within	
	its validity period?	
•	Do the batteries have a valid expiration date?	
•	Is the annual test report available?	
le the	AIS working in proper condition?	
13 1116	Is AIS properly programmed and operational?	
	is Als properly programmed and operational?	

<ul> <li>Is the fault alarm working?</li> <li>Is the AIS test report available from an Approved/Authorized Company?</li> </ul>	
<ul> <li>Is VDR working in proper condition?</li> <li>Is the annual performance test certificate of VDR available on board?</li> <li>Is there any fault alarm on the panel?</li> <li>Do the Deck Officers know the procedures to preserve VDR data in case of an incident?</li> </ul>	
Is LRIT working in proper condition?  Is the conformance test report available?	
Is GPS working in good order?	
Is the Bridge Navigation and Watchkeeping Alarm System (BNWAS) was checked and found satisfactory?  Is the system protected by a ship Master?  Is the alarm system working properly?	
Are the Rudder, propeller, thrust, pitch, and operational mode indicators readable from the conning position?	
Is the change over instruction available for auto pilot?	
Are the Mechanical clocks (2 pcs.) for LMT and GMT checked?	
Have the Pre-arrival and pre-departure tests been carried out and recorded to log books?	

# **Lights, Shapes, and Sound Signals**

	Control Results	Remarks (if any)
Are the sound signals (whistle, gong, bell) and shapes (2 black balls, 1 diamond shape at the bridge, 1 block ball at the forecastle) in good condition?		
Are the lights properly installed per COLREG 1972?		
<ul> <li>Are the navigation lights and signals functioning properly?</li> <li>Is the warning device for navigation light failures on the bridge operating efficiently in terms of its visual and audible properties?</li> <li>Are the port and starboard side light screens painted matte black?</li> <li>Correct bulbs fitted?</li> <li>Are the lenses clean?</li> <li>Are spares available?</li> <li>Are the securing blankets and mountings in good condition?</li> </ul>		
Is the daylight signaling lamp independent from the ship's power supply and working satisfactorily?		

Are Portable battery and spares available?	
Are the NUC (Not Under Command) lights correctly positioned?	
Are the current edition of the International Code of Signals and the list of lights available?	
Are Country Flags available?	
Is there a complete set of Signal Flags?	

#### **Nautical Publication**

	Control Results	Remarks (if any)
Are the nautical publications on board, and are they up-to-date with current editions?  Sailing directions Tide Tables List of Lights List of Radio Signals International Code of Signals IAMSAR Manual Vol III Nautical Almanac		
<ul> <li>Are charts up-to-date with current editions?</li> <li>Are Notice to Mariners up-to-date with the latest corrections?</li> <li>Is the latest edition of Cumulative List of Notice to Mariners available?</li> <li>Is the Chart Catalogue updated?</li> <li>Is ECDIS up-to-date with the latest corrections?</li> <li>Are all charts available for the next Voyage?</li> <li>Is the Chart correction log being kept?</li> </ul>		
Are the latest IMO publications readily available on board and are they up-to-date with current editions?		
Are the latest ITU publications readily available on board and are they up-to-date with current editions?  ITU List IV  ITU List V  Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services		
Are the latest ILO publications readily available on board and are they up-to-date with current editions?		
Is the Medical Guide's latest edition available on board?		
Are the Flag Administration Circulars up-to-date?		

#### Logs

	Control Results	Remarks (if any)
The following entries should be verified on Official Deck Log Book:  Onboard Training and Instructions Lifeboat falls Steering Gear test before departure Communication system bridge to steering gear test Safety Drills Periodic Safety equipment checks Lifeboat engine test		
Is the Engine Log Book up to date?		
Is the Radio Log Book up to date?		
Radio Station Licence		
Has the Chronometer error logbook has been checked and found satisfactory?		
Is the berth-to-berth Voyage Plan available on board?  • Are all charts for the next voyage available?  Are the No-go areas, margins of safety, charted tracks, wheel-over points, tides, and current determined?		
Has the voyage plan been signed by all navigating officers?		

# **Life-saving Appliances and Safety Equipment**

	Control Results	Remarks (if any)
Has the Muster List been posted throughout the ship in the working language of the vessel?  Are the duties assigned to different crew members specified in the muster list?  Have substitutes for key personnel who may become disabled been assigned?  Has the muster list been revised in accordance with the latest crew change?		
Are Emergency instructions provided for each person onboard?		
Are maintenance instructions for life-saving appliances available on board?		
Have Line-throwing appliances been checked for validity and quantity?		

Have Rocket parachute flares been checked for validity and quantity?	
Are All pyrotechnics and smoke signals within manufacturer expiration dates and in the required quantity?	
Are Search and rescue locating devices capable of operating with batteries in date (SART/AIS SART)?	
Are Training Manuals available in crew mess rooms or cabins (SOLAS, Fire Training Manuals, Fire Maintenance/Operational Booklet)?	
Are lifebuoys in good condition?  Are they fitted with retro-reflective material?  Are they stowed Correctly?  Is the ship's name marked?  Are the Self-igniting lights working?  Are the lifebuoys equipped with self-igniting lights and self-activating smoke signals capable of quick release from the navigating bridge, and are the smoke signals within their expiration date?	
<ul> <li>Are lifejackets in good condition?</li> <li>Are the whistle and lights of lifejackets working?</li> <li>Are they fitted with retro-reflective material?</li> <li>Are the batteries within their expiration dates?</li> <li>Are they stored in easily accessible and marked locations?</li> <li>Are additional lifejackets provided for personnel on the watch (Bridge &amp; ECR) and for use at remotely located survival craft stations?</li> <li>Are the Lifejacket accessories available for over 140kg persons?</li> <li>Are the exact quantity and locations shown on the safety plan and located on board?</li> </ul>	
<ul> <li>Are Immersion Suits in good condition?</li> <li>Are they fitted with retro-reflecting material?</li> <li>Are the lights checked?</li> <li>Are Immersion Suits provided for each person on board?</li> <li>Are additional Immersion Suits located in remote working stations?</li> </ul>	
Are fireman outfits in good condition?  Are the axe, safety harness, fireproof lifeline, gastight torch, and safety harness available?  Are the air cylinders charged?  Are the batteries of the Safety Lamp tested?  Are the crew familiar with donning fireman outfits?	
Are Self-Contained Breathing Apparatus in good condition?  Is there a sufficient number available?  Spare bottles available?  Are they correctly located?  Are the crew familiar with donning Bas?	
Are the atmospheric test meters and alarms calibrated?	

Has the periodic inspection of LSA equipment on the vessel been conducted, and have these inspections been recorded?	
Are the service reports of LSA equipment available?	

#### Liferafts

	Control Results	Remarks (if any)
Have the liferafts been serviced by an approved service company?		
Is the annual inspection of the liferafts, which have a service interval of 30 months, carried out by the ship's crew?		
Are the liferafts correctly secured?     Have the liferafts been placed in cradles as per the manufacturer's instruction?     Are the launching arrangements in proper condition, with no obstructions for float-free operation?		
Have the liferafts been marked with the ship's name, maker's name, serial number, last service date, number of people, and launching instructions?		
Is the liferaft painter permanently attached to the ship through a weak link?		
Are the liferaft hydrostatic releases properly connected and have valid service certificates with expiration dates?		
Are the launching davits for davit-launched liferafts, where fitted, in good working order with off-release hooks of approved type?		

#### **Rescue Boats, Life Boats and Launching Arrangements**

	Control Results	Remarks (if any)
Has the rescue boat/lifeboat equipment been checked in accordance with the LSA Code and found to be complete as per the Record of Approved Cargo Ship SAFEQ Form E?		
Is the rescue boat/lifeboat properly marked and fitted with retro-reflective material?		
Is the rescue boat, if of inflatable type, serviced in accordance with the manufacturer's instructions and kept fully inflated and ready for use?		

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Is the propeller guard of the rescue boat checked for condition?		
Is the rescue boat launching appliance in good working order, including the on-load and off-load release hooks of the approved type?		
Does the rescue boat engine start readily, operation tests performed and the fuel tank is full?		
Launching arrangements of the Lifeboat/rescue boat are in satisfactory condition?		
Have the lifting hooks been checked?		
Has the boat structure been visually inspected?		
Has the mechanical propulsion been tested?		
Have the portable exposure covers, supports, and securing arrangements been checked?		
Have the number of persons approved to carry, the name of the ship, and port of registry been marked?		
Are each seating position clearly indicated? Do the seat belts have contrasting colors?		
Have the instructions for hook release been clearly posted in the working language of the ship?		
Has the oar been visually checked?		
Have the drain valve positions been marked?		
Have the rudder, tiller, and steering arrangements been checked for condition?		
Are food rations available within their expiration dates?		
Are pyrotechnics available within their expiration dates, and are they of approved type?		
Are the release and recovery arrangements for FreeFall lifeboats in good condition?		
Are the Closing Appliances for Free-fall lifeboats in good condition, with loose gear stowed properly?		
Are the seats, anchorages, and seat belts for Free-fall lifeboats in good condition?		
Is the engine exhaust system for Free-fall lifeboats free of fuel, with the cooling system free of leaks and properly insulated hot surfaces? Are fire-retardant covers present for the engine and protection covers for moving parts of the engine and shaft?		
Are water-resistant instructions for starting and operating the Free-Fall engine posted in the ship's working language?		

Is the lighting at muster stations adequate and supplied by an emergency power source?	
Are survival craft launching instructions using IMO symbols posted?	
Are Embarkation Ladders in good condition?  Is the Annual survey completed to ensure the satisfactory condition of embarkation ladders?  Is the 5-yearly survey performed to conduct load tests on embarkation ladders?	
<ul> <li>Are the lifeboat/rescue boat davits in good working condition?</li> <li>Are all blocks greased and rotating freely?</li> <li>Have the limit switches on davits been tested and found satisfactory?</li> <li>Have davit winches been tested, with brakes working satisfactorily?</li> <li>Have the davits been checked against ant wastage?</li> <li>Have the wires been checked?</li> <li>Are the launching instructions posted?</li> </ul>	
Is the rescue boat/lifeboat lowered to the embarkation deck, and are launching appliances and their connections checked for proper operation? Is release mechanisms tested by releasing from the hook?	
Is the Tricing gear fixed between Davit and the boat, and is bowsing tackle readily available?	
Have the hull integrity of the lifeboat/rescue boat, flooring, releasing hook connections, and releasing gear been inspected for any signs of wastage, slippery surface or corrosion?	
Has the air supply system been properly maintained?	
Has the rescue boat/lifeboat painter connected?	
Does the window of the rescue boat/lifeboat provide clear visibility?	

# **Fire Protection and Detection**

	Control Results	Remarks (if any)
Are the Fire Control Plans up to date with amendments and in good condition?		
Have appropriate IMO markings and symbols been located next to the Fire Control Plan?		
Is there a duplicate set of plans stored outside the deckhouse, along with the recent crew list?		

Are instructions for all firefighting equipment available in the ship's working language?	
Is the main fire pump tested with two hoses in the connection?  • Do the pumps have the capability to take sea suction	
and maintain the proper line pressure?	
Has the emergency fire pump starting system been checked, and are instructions available?  Do the pumps have the capability to take sea suction and maintain the proper line pressure?	
Has the fire main/foam line been checked for condition and inspected under pressure against any leaks?	
Do the emergency fire pump-associated ship's side valves operate freely and are they fitted with spindles?	
Have the isolating valves been marked, and are they operational?	
Has the fire line isolating valve between the deck and engine room been tested to ensure it is functioning properly?	
Are hydrants with handwheels in good condition?	
Are fire hoses, nozzles, and fireboxes in good condition, free of any leaks, and stored properly?	
Are the fire hoses the correct length and diameter for their respective locations?	
Is the International Shore Connection readily available, and is its location marked with IMO symbols?	
Are the sandboxes full, and is the scoop in place?	
Are the fixed fire extinguishing arrangements for machinery and cargo spaces control rooms clearly marked and readily accessible?	
Are servicing records for fixed systems available, including the date of the last recharge or sample test of foam? Are there any loose hoses?	
Is access to the fixed CO2 system ensured with the key readily available in the glass box?	
Are the valves of the fixed water spray system properly aligned and ready for immediate use?	
Are portable and non-portable fire extinguishers fully charged, properly stowed, and within their service dates?	
Are servicing and inspection records of fire extinguishers, including hydrostatic tests, available?	
Is the gas release alarm operating satisfactorily, with clear instructions for operation posted in the ship's working	

language? (Are all CO2 systems provided with two separate releasing controls?)	
Have the fire, smoke, and heat detectors been tested to ensure proper operation?	
Has the paint locker fire extinguishing system been checked and found satisfactory?	
Are the galley exhaust grease traps clean, and are the dampers operational?	
Are the remote stops for ventilation fans, galley exhaust, boiler fans, oil fuel pumps, and other pumps that discharge flammable liquids operational and marked?	
Are the quick closing valves on the tanks for oil fuel, lubricating oil, and other flammable liquids operational, and are the wires in good condition?	
Are the inert gas system generator, scrubber, valves, pipework, blowers, control system, deck seal, oxygen analyzer, alarms, and overboard discharge in good condition and operating satisfactorily?	
Are the ventilation and funnel dampers easily accessible?	
Are the ventilation and funnel dampers operational and clearly marked?	
Are the ventilation and funnel dampers operational and clearly marked?	
Are the acetylene and oxygen cylinders stored in approved permanent stowage facilities that are clearly marked outside of machinery spaces?	
Are empty cylinders stored in storage spaces clearly marked and handled similarly to full cylinders?	
Are emergency exits from accommodation, machinery, and other spaces unobstructed, with ladders and hatches in good condition?	
Has the emergency lighting been checked and found satisfactory?	
Are the self-closing doors satisfactory and free of holdback hooks?	
Are all remote-release doors operating satisfactorily?	
Are the Emergency Escape Breathing Devices (EEBDs) positioned according to Flag State regulations and as indicated on the Fire Control Plans, and are they serviced in accordance with the manufacturer's recommendations?	
Are the fire dampers in proper working condition, having been functionally tested and examined?	

Do the damper flaps exhibit structural integrity, without any indication of edge wastage?	
Has the external ventilation trunk been appropriately marked to indicate the position of the damper flap, whether it's OPEN or CLOSED?	
Does the fire detection panel display any faults?	
Are the isolation and relief valves functioning correctly?	
Are manual fire control call points working properly?	

#### Hull and Fittings Structure

	Control Results	Remarks (if any)
Are there any cracks, buckling, or defects observed in the decks, bulkheads, cargo holds, shell plating, top side tanks, or tanktop plating?		
<ul> <li>Is the hatch cover mechanism in good condition?</li> <li>Is there any hydraulic leaks?</li> <li>Are the gaskets, cleats, wedges, and securing devices in good condition?</li> <li>Are the hatches tight?</li> </ul>		
Are chain lockers checked against deterioration?		
Have the embarkation and disembarkation arrangements (gangways and accommodation ladders) been inspected and maintained according to SOLAS Chapter II-1, Regulation 3-9?		
<ul> <li>Has the gangway safety net been prepared and correctly rigged?</li> <li>Are there any defects such as deteriorated steps or side ropes?</li> <li>Is Pilot Ladder Type Approval Certificate available?</li> <li>Is the Accommodation Ladder load test report available?</li> <li>Is the Portable Gangway load test report available?</li> </ul>		
Have the hold access ladders been checked for damage and deterioration?		

# **Mooring Arrangements**

	Control Results	Remarks (if any)
Are certificates available for all mooring lines and wires?		
Does the ship have a Mooring System Management Plan?		
Are the anchors and chain cables in good condition, properly stowed, with hawse pipe and chain pipe covers in place?		
Have the windlass and mooring winches been checked for brake linings, guards, foundation deterioration, rusting, operating controls, and hydraulic leaks?		
Have the rat guard and anchor stopper been properly installed?		
Are the mooring ropes and wires in good condition?		
Are the fairleads in good condition, and are the rollers free?		
Are Emergency Towing Procedures available?		

# Cargo Gear

	Control Results	Remarks (if any)
Are the cargo gear surveys up-to-date?		
Have the derricks, cranes, masts, and loose gear been checked for their condition?		
Have all ladders, walkways, and handrails been checked for their condition?		
Are the winches used in association with lifting equipment in good condition?		
Are the safe working loads (SWL) clearly marked?		

# **Load Line Items**

	Control Results	Remarks (if any)
Are the load line marks, including the deck line and draught marks, all clearly visible and correctly marked, ensuring they are identical to the marks in the Load Line Certificate?		

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Are the timber fittings in good condition on the ship with timber load line markings?	
Have the ventilators and air pipes been checked for damage and deterioration, including the condition of closing devices and flame screens?	
Have the weathertight doors been checked for condition, such as corrosion, buckling of the door and hinges, deterioration of gasket retaining channels, missing/frozen/corroded dogs/cleats, and weather-water tightness?	
Have the main cargo hatch coamings and coaming stays been checked for condition, such as corrosion and damage?	
Have the main hatch covers and access hatch covers been checked for condition, including corrosion and damage to retaining channels, missing or deteriorated gaskets, and missing/frozen/corroded dogs/cleats affecting weather-water tightness?  Are hatch cover side cleats and cross joint wedges intact and operational?	
<ul> <li>Are rubber seals and retaining channels intact?</li> <li>Are corner drains provided with non-return devices?</li> <li>Are compression bars not misaligned?"</li> </ul>	
Have the windows, sidescuttles, and skylights been checked for their condition?	
Have the deadlights and storm covers, where fitted, been checked for their condition?	
Are the water level/ingress alarms (both audio and visual) operating properly and adequately protected?	

# **Machinery and Electrical**

	Control Results	Remarks (if any)
Are machinery spaces, including the steering gear space, pump room, tank tops, and bilges, free from excess oil or other fire hazards, including accumulations of oily waste material and rags?		
Are the main machinery and essential auxiliaries operating satisfactorily, with no excessive fuel, lubricating oil, or water leakages?		
Have the auxiliary engines and attachments been tested to ensure that emergency shutdowns, gauges, automatic changeovers, and quick-closing valves are operating properly?		

Is the shielding of high-pressure oil fuel lines in place, and is the alarm working?	
Are the exhaust pipes properly insulated, and is the insulation free of any oil contamination?	
Have the exhaust pipes been properly insulated, and is the insulation free of any oil contamination?	
Are there any excessive steam leaks?	
Are the steam pipes properly insulated?	
Is the boiler safety valve operating?	
Are the boiler gauge glasses clean?	
Is the bilge pumping system operating satisfactorily?	
Have all sounding pipes in machinery spaces been fitted with closing devices? If weighted lever cocks are used, are the weights in place and are the levers not constrained in the open position?	
Have the cooling water piping systems been examined for their condition?	
Are the sea chests and sea valves in good condition?	
Have the remotely operated watertight doors been tested and found satisfactory?	
Is the communication between the engine room/control room and the bridge, including the telegraph, satisfactory?	
Are the escape routes from machinery spaces not obstructed?	
Is the Inert Gas System operational? (In tankers)  • Are visual alarms and high-high alarms working properly?	
Is the Egzaust Gas Cleaning System (EGCS) approved by the Flag State Administration?  • Are the crew familiar with the operation?  • Is the compliant fuel being used?	

#### **Alarms**

	Control Results	Remarks (if any)
Is the engineer's alarm audible in the engineer's accommodation area?		
Are the machinery alarms functioning properly?		
Are the boiler alarms functioning properly?		

Is the general alarm audible throughout the accommodation and normal crew working spaces?	
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#### **Electrical**

	Control Results	Remarks (if any)
Has the conduit for electric cabling on deck been checked for its condition?		
Are the main generators capable of being synchronized in satisfactory condition (where applicable)?		
Has the electric cabling, including junction boxes, throughout the accommodation, machinery spaces, and on deck, been checked for protection, insulation, support of cable runs, broken fittings, or cables with bare ends, and found to be in satisfactory condition? Are megger tests available?		
Have the lighting and electrical installations in hazardous areas, such as battery rooms, paint lockers, and acetylene and oxygen storage, been verified to be of certified Safe Type and found to be in satisfactory condition?		
Is the cleaniness and ventilation of the battery compartment satisfactory, with natural ventilation fitted at the ceiling?  Is all the necessary battery room equipment present and in good condition, including gloves, eye protection, hydrometer, etc.?		
Are all cable penetrations in the accommodation (wheelhouse/radio room, etc.) sealed properly?		

# **Main and Emergency Switchboards**

	Control Results	Remarks (if any)
Are all protective devices (e.g., fuses, circuit breakers) present and in working order?		
Are the instrumentation and indicators correct and in working order?		
Are non-conducting mats equipped where necessary at the front and rear?		
Are there any obstructions or equipment stored in or around the switchboards?		

Are the 220V main and emergency switchboards, as well as	
feeder panels, clear of any low insulation readings?	

# **Emergency source of power**

	Control Results	Remarks (if any)
Has a transitional source of power (as applicable) and emergency power batteries been checked for proper operation?		
Has the emergency generator been operationally tested and confirmed capable of coming online automatically?		
Have the automatic start and secondary means of starting been tested?		
Is the emergency generator fuel oil tank full, and is the quick- closing valve functioning properly?		
Have the starting batteries and charging arrangements, where fitted, been checked, and is the charger operating correctly?		
Have the batteries been tested under load?		
Have the emergency lighting and services been examined, confirmed to be working, and found satisfactory in machinery spaces, escape ways, muster stations, etc.?		

# Steering gear

	Control Results	Remarks (if any)
Have the main and emergency steering gear been tested to ensure they are functioning properly?		
Are they any hydraulic leaks?		
Are instructions available for changing over to remote steering gear control?		
Is communication with the bridge operating satisfactorily?		
Are the rudder angle indicators reading the same as the bridge and clearly visible at the emergency steering position?		
Are officers familiar with emergency steering gear procedures?		

#### **MARPOL**

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	Control Results	Remarks (if any)
Is ODME working properly, if fitted?  No unauthorized piping or electrical modifications? Have any operational downtime recorded in the ORB?		
Is the oil filtering equipment on board type-approved in accordance with the IOPP Certificate?		
Is the oil filtering equipment system effectively inspected, tested, and maintained in accordance with the planned maintenance system on board?		
Is the 15 ppm oil content alarm correctly adjusted and operating properly?		
Is the automatic 3-way valve or stopping device at the outlet of the oil filtering equipment functioning?		
Is a sampling point provided in a vertical section of the water effluent piping as close as practicable to the 15 ppm Bilge Separator outlet?		
Is the oil filtering equipment system free of illegal bypasses or unauthorized modifications?		
If the incinerator is designated for burning oil residues, has it been marked in the IOPP Certificate?  • Are Incinerator alarms and safety devices operational?  • Are manufacturer's instructions available?  • Are incinerator alarms working properly?		
If the auxiliary boiler is designated for burning oil residues, has it been indicated on the IOPP Certificate?		
Are the sludge tanks free of any illegal direct connection overboard?		
Is there a standard discharge connection available to enable sludge to be discharged to shore reception facilities?		
Is Approved Bilge and Sludge Piping Plan available?		
Is Approved Sewage Piping Plan available?		
Is there evidence of sludge and/or bilge water being discharged to port facilities?		
If sludge has not been discharged into port facilities, has the incinerator or auxiliary boiler been used for burning sludge on board?		
Is there sufficient capacity remaining in the sludge and/or bilge water tanks for the intended voyage?		

Is the sewage treatment system operational and free of leaks?  Is the sewage treatment plant fully operational, including components such as aeration blowers, sight tubes, alarm panels, etc.?  Is the sewage treatment plant approved by the Administration?	
Are the Engine Room (Part I) and Cargo (Part II) Oil Record Books (ORBs) correctly completed?  If engine room oily water or sludge has been disposed of into a cargo or slop tank, has this event been recorded in both Oil Record Books?	
Are the entries in the Garbage Record Book up to date?	
Is the BWTS available and working in good condition?  • Are officers familiar with BWTS operations?  • Have the BWTS maintained in accordance with manufacturer's and vessels own PMS?	
Are there valid Statement of Compliances;  Fuel Oil Consumption Reporting from 2019 and onwards of 1 June of each following year and/or,  Carbon Intensity Rating from 2023 and onwards of each following year	

#### ISM

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	Control Results	Remarks (if any)
Is the Safety Management Manual present on board?		
Is the A Safety and Environmental Protection policy located in proper conditions and understood by crew?		
Is there relevant documentation regarding the SMS in a ship's working language?		
Is there evidence that the Master has reviewed the Safety Management System?		
Can senior officers identify the "designated person" and know how to contact them?		
Have the procedures for establishing and maintaining contact with shore management in an emergency been tested?		
Are programs for drills and exercises to prepare for emergency actions available on board, and are records of these drills and exercises available?		

Have the procedures to report and response-conformities, accidents, and hazardous occurrences been followed?	
Are the bridge and engine room checklists (for arrival, departure, testing controls, watchkeeping, etc.) being followed?	
Does the ship's Safety Management System (SMS) have a maintenance routine that includes the testing of standby equipment and critical equipment/systems, and are records of these tests available?	
Are training and familiarization procedures for crew members conducted in accordance with documented procedures?	
Is there evidence of repetitive and outstanding deficiencies from previous Port State Control (PSC) inspections?	
Are the Master's Standing Orders and Night Orders available?	
Is personnel protective equipment (PPE) such as safety shoes, helmets, overalls, gloves, goggles, safety harnesses, etc., available and being used?	
Are internal safety audits carried out on board and ashore at intervals not exceeding 12 months?	
Is there evidence of an assessment of all risks to ships, personnel, and the environment, and the establishment of the appropriate safeguards?	
Is the Working Arrangement Table available?	
Have permit-to-work procedures (hot work, entry into enclosed spaces, working aloft, etc.) been performed?	
Have internal audits been conducted at intervals not exceeding 12 months?	
Has the ship implemented PMS?  • Are corrective actions taken for overdue PMS items?	

# **ISPS**

	Control Results	Remarks (if any)
Does the crew know the name and contact details of the CSO, and are these details posted in relevant locations?		
Are there MARSEC security level records for the last 10 ports of call?		
Are the records of "Changes in security level" available?		

Are the records of Periodic reviews of Ship Security Assessment and Ship Security Plan available?	
Is there a Certificate of Ship Security Officer (SSO) available?	
Does the vessel have a routine for regularly testing the ship security alert system?	
Is vessel hardening procedure available?	
Are gangway log book entries kept and up to date?	
Are restricted areas clearly marked?	
Is access to the ship controlled, and are the access control measures at each security level performed at ladders, gangways, ramps, doors, side scuttles, windows, ports, etc., if applicable?	
Are cyber security procedures and manual available on board?	

#### MLC

	Control Results	Remarks (if any)
Are all seafarers over 16 years of age?		
Are no seafarers below 18 years of age engaged in night work or dangerous work?		
Is the cook over 18 years of age?		
Is a fully qualified cook with a valid certificate/document of compliance employed for ships with prescribed manning of 10 or more?		
Are personnel trained and instructed in areas including food and personal hygiene, as well as storage of food, for ships with prescribed manning less than 10?		
Do all seafarers have valid medical certificates to carry out their duties, and are they issued in English?		
Have all seafarers completed personal safety onboard training?		
Do all seafarers have valid Certificates of Competency, including endorsements issued by the Flag State?		
Is the ship manned according to the Minimum Safe Manning Document?		
Do all seafarers have valid Certificates of Competency, including endorsements issued by the Flag State?		
Do all seafarers have a copy of their employment agreement, signed and in English?		

The SEAs shall in all cases contain the followings:  (a) the seafarer's full name, date of birth or age, and birthplace;  (b) the shipowner's name and address;  (c) the place where & date when the SEA is entered into;  (d) the capacity in which the seafarer is to be employed;  (e) the amount of the seafarer's wages or, where applicable, the formula used for calculating them;  (f) the amount of paid annual leave or, where applicable, the formula used for calculating it;  (g) the termination of SEA and the conditions thereof, including:  - (i) if the SEA has been made for an indefinite period, the conditions entitling either party to terminate the SEA, as well as the required notice period which shall not be less for the shipowner than for the seafarer (in any case not less than 7 days for both);  - (ii) if the SEA has been made for a definite period, the date fixed for its expiry; and  - (iii) if the SEA has been made for a voyage, the port of destination and the time which has to expire after arrival before the seafarer should be discharged;  (h) the health and social security protection benefits to be	
provided to the seafarer by the shipowner;	
<ul><li>(i) the seafarer's entitlement to repatriation;</li><li>(j) reference to a Collective Bargaining Agreement (CBA) if applicable; and</li></ul>	
(k) any other particulars which national law may require.	
Are all seafarers paid regularly and in full in accordance with their SEA and CBA if exists? Are all seafarers given a monthly account of wage?	
Are seafarers charged for recruitment and placement services?	
Are the STCW and flag Administration's regulations that control hours of work to minimise fatigue being followed?  Do the records confirm that the maximum hours of work or minimum hours of rest is followed, and in English?	
Is the food and drinking water served on the ship of appropriate quantity, nutritional value, and quality, in accordance with national provisions, covering the requirements of the ship, and taking into account the differing cultural and religious backgrounds of seafarers working and living on board, and provided free of charge?	
Are medical personnel with appropriate qualifications (such as medical doctors or seafarers trained to administer medical care or medical first aid) on board?	
Is the medicine chest, medical equipment, and medical guide in compliance with national legislation and with valid expiration dates?	
Is the ship's hospital tidy and medical records up-to-date?	

Has a proper risk assessment been conducted for onboard occupational safety and health management?	
Does the ship have onboard procedures for the fair, effective, and expeditious handling of seafarer complaints?  Do all seafarers have a copy of Complaint Form and Procedures?	
Are the lighting, hot and cold water supply, drainage, heating, and ventilation arrangements in the accommodation satisfactory?	
Is the furniture and equipment in the crew cabins in satisfactory condition?	
Are the mess rooms, sanitary facilities, laundry, hospital, recreational, catering facilities, and provision facilities clean, hygienic, and in satisfactory condition?	
Are the frequent inspection records for accommodation, food, and water facilities available?	
Are records of frequent Ship Safety Committee Meetings available?	