

List of Preliminary inspection items

Ship Safety

- (1) Hull structure
- (2) Hull structure for small ship/craft
- (3) Stern frame
- (4) Rudder
- (5) Rudder stock & Rudder main pieces
- (6) Cargo tank, Hull block,
- (7) Steel hatchway cover assigned by JG
- (8) Tarpaulin, Wooden hatchway cover, side scuttle,
- (9) others water tightness closing devices assigned by JG
- (10) Fire protected door of noncombustible material, fire protected window, fire damper, other partition material, Furniture and equipment with low fire risk
- (11) Powered operational system of fire door
- (12) Blower
- (13) Insulating material in piping assembly for cooling system
- (14) Moisture-proof surface material or adhesive of insulating material for cooling system
- (15) Surface finish material
- (16) Acoustic insulation on deck or bulkhead in accommodation spaces
- (17) High velocity
- (18) Material for hull structure, steel, or other non-metal material
- (19) Plastic resin
- (20) Glass fiber Roving
- (21) Robbing cloth or chopped strand mat rubber cloth
- (22) Steam engine
- (23) Internal combustion engine
- (24) Inboard-outdrive engine
- (25) Outboard engine
- (26) Gas turbine
- (27) Boiler
- (28) Exhaust gas turbo charger

- (29) Pump (Except hydraulic pump)
- (30) Other than steam reciprocating type
- (31) Hydraulic pump or Hydraulic motor
- (32) Pressure vessel (Except cargo tank)
- (33) Heat exchanger (Except for belonging to pressure vessel)
- (34) Air compressor
- (35) Fixed pitch propeller
- (36) Controllable pitch propeller
- (37) Voith Schneider Propeller
- (38) Crank shaft
- (39) Parts of turbine
- (40) Propeller blade
- (41) Clutch of shaft, Reversing gear, Elastic coupling joint or gear
- (42) Intermediate shaft, Reversing gear shaft, Thrust shaft, propeller shaft, other power transmission shaft
- (43) Outdrive device
- (44) Vertical axis propulsion device
- (45) Stern tube sealing device
- (46) Valve (Except for safety valve, relief valve and automatic breather valve) or cock
- (47) Safety valve, relief valve
- (48) Automatic breather valve
- (49) Liquid level gauging device
- (50) Fuel oil tank
- (51) Rubber hose
- (52) Elastic rubber element
- (53) Stern tube and other machinery parts (hydraulic pressure test is required)
- (54) Other machinery parts assigned by JG
- (55) Remote control devices and their Control panels
- (56) Water ingress alarm system, detector
- (57) Alarm panels
- (58) Steering gears (manual type)
- (59) Steering gears (non-manual type)
- (60) Auto pilot
- (61) Track control system
- (62) Heading control system

- (63) Anchor
- (64) Mooring ropes, steel wires
- (65) Ropes except for steel wires
- (66) Emergency towing arrangement
- (67) Breathing protector
- (68) Filter for breathing protector
- (69) Partially enclosed lifeboat/rescue boat
- (70) Totally enclosed lifeboat/rescue boat
- (71) Lifeboat with self-contained air support system/rescue boat
- (72) Fire-protected lifeboat/rescue boat
- (73) Liferaft, Inflatable liferaft for small ship/craft
- (74) Rigid liferaft
- (75) Buoyant apparatus, Buoyant apparatus for small ship/craft
- (76) Inflated rescue boat
- (77) Rigid rescue boat
- (78) Rigid/inflated combined type rescue boat
- (79) High-speed rescue boat, High-speed inflated rescue boat
- (80) High-speed rigid rescue boat
- (81) High-speed rigid/inflated combined type rescue boat
- (82) Outboard motors for rescue boat
- (83) Lifebuoy or lifejacket, Lifebuoy or lifejacket for small ship/craft, other lifebuoy or lifejacket
- (84) Life buoyant cushion for small ships/craft
- (85) Buoyancy aids for small ship/craft
- (86) Buoyant lifeline for lifebuoy
- (87) Immersion suit
- (88) Exposure-resistant suit
- (89) Thermal protective aid
- (90) Line-throwing appliance
- (91) Projectiles of line throwing appliance
- (92) Lifelines for line throwing appliance
- (93) Liferaft marshalling boat
- (94) Means of rescue
- (95) Canopy light
- (96) Interior light
- (97) Food ration

- (98) Seawater desalinator
- (99) Radar reflector
- (100) Dye marker (sea surface colorant)
- (101) Internal-combustion engine of lifeboat and rescue boat
- (102) Release hook of falls for lifeboat and others
- (103) Valves of high-pressure gas canister
- (104) Self-igniting lights (Battery type), Self-igniting lights for small ship/craft (Battery type)
- (105) Self-igniting lights (except for battery type), Self-igniting lights for small ship/craft (except for battery type)
- (106) Self-activating smoke signals, Self-activating smoke signals for small ship/craft
- (107) Lifejacket lights
- (108) Rocket parachute flares
- (109) Rocket flares, Rocket flares for small ship/craft
- (110) Hand flares, Hand flares for small ship/craft
- (111) Buoyant smoke signals
- (112) Float-free Polar Orbiting Satellite EPIRB, EPIRB
- (113) Polar Orbiting Satellite EPIRB for small ship/craft
- (114) Radar transponders, Radar transponders for small ship/craft
- (115) Other radar transponders
- (116) AIS SART
- (117) Two-way portable radiotelephone apparatus, Two-way radiotelephone apparatus or Two-way radiotelephone using aeronautical frequencies
Bidirectional radiotelephony
- (118) Search lights
- (119) Retro-reflective materials
- (120) Launching appliances, Launching appliances for liferaft or buoyant apparatus
- (121) Boat davit
- (122) Boat winch
- (123) Mechanical launching system deemed appropriate by JG
- (124) Weak link
- (125) Circulation type embarkation appliance, embarkation appliance
- (126) Emergency fire pump
- (127) Fire extinguisher, Automatic spraying liquid fire extinguisher
- (128) Automatic dry chemical fire extinguisher

- (129) Other fire extinguisher, fire extinguisher for small ship/craft
- (130) Fixed fire extinguishing system except fire extinguisher for small ship/craft
- (131) Movable fire extinguishing system except fire extinguisher for small ship/craft
- (132) Portable fire extinguishing system except fire extinguisher for small ship/craft
- (133) Simplified fire extinguishing system except fire extinguisher for small ship/craft
- (134) Extinguishing medium for portable, simplified, movable or fixed fire extinguishers,
- (135) Extinguishing medium for fixed inert gas extinguishing system (halide type only), foam concentrate for fixed form/high expansion extinguishing system, foam applicator,
- (136) Personnel equipment (except safety lamp or axe)
 - ① Electric safety lamp
 - ② Smoke mask or Smoke helmet
 - ③ Self-contained breathing appliance
 - ④ Air-supply respiratory
- (137) Fresh air bottle for respiratory
- (138) Oxygen generating kit for respiratory
- (139) Component of fire detection and alarm system; detectors or control panel/Indicating units
- (140) Manually operated call point
- (141) Water-based local application fire-fighting systems for machinery space
- (142) Thermal detection system
- (143) Hydrocarbon gas detection system
- (144) Bilge level monitoring devices
- (145) Fire extinguishing system for deep flyer
- (146) Sprinkler heads, nozzles, Water-fog applicators, International shore connections, Other firefighting appliance assigned by JG
- (147) Emergency sign (electrical type)
- (148) Emergency sign (except electrical type)
- (149) Battery powered emergency lighting unit
- (150) Portable electric light
- (151) Emergency Escape Breathing Device (EEBD)
- (152) Navigation lights
- (153) Other navigation lights
- (154) Bell

- (155) Gong
- (156) Electric chart display and information system (ECDIS)
- (157) NAVTEX receiver
- (158) Enhanced group call (EGC) receiver
- (159) Marine radar
- (160) Electronic plotting aid
- (161) Automatic tracking aid
- (162) Automatic radar plotting aid
- (163) Magnetic compass
- (164) Compass bearing device
- (165) Gyro compasses
- (166) Transmitting heading device
- (167) Echo-sounding device
- (168) Satellite positioning device (Grade 1)
- (169) Satellite positioning device (Grade 2)
- (170) Ship speed and distance meters
- (171) Rate-of-turn indicators
- (172) Sound reception system
- (173) Automatic identification system (AIS)
- (174) Voyage Data Recorder (VDR)
- (175) Simplified Voyage Data Recorder (VDR)
- (176) VHF, MF or HF digital selective calling (DSC) encoder
- (177) VHF, MF or HF digital selective calling (DSC) watch receiver, Distress signal receiving device
- (178) Pilot ladder
- (179) Open/close indicator for cargo port
- (180) Water ingress detection system
- (181) Monitoring system
- (182) Draft gauging system
- (183) Bridge navigational watch alarm system (BNWAS) (Grade 1)
- (184) Bridge navigational watch alarm system (BNWAS) (Grade 2)
- (185) Radar reflector
- (186) Sea-anchor
- (187) Cargo hose
- (188) Portable mechanical ventilating device
- (189) Component for fixed gas detecting system

- (190) Indicator and alarm unit for fixed gas detecting system
- (191) Detector for fixed gas detecting system
- (192) Gas detection unit (Tube type)
- (193) Reagent/sample tube
- (194) Portable gas detector
- (195) Crane
- (196) Parts of cranes
- (197) Winch, other cargo handling appliance assigned by JG
- (198) Pressure resistant shell for submarine diving system
- (199) Deck washing machine
- (200) Generator or Electric motor
- (201) Transformer or Switchboard
- (202) Control gears (except ex-proof type); rated output (kilo watt)
- (203) Explosion-protected electrical equipment
- (204) Constant frequency device
- (205) Elevator
- (206) Incinerator
- (207) Flowmeter
- (208) Marine container, flat rack type
- (209) Marine container, other types
- (210) Working lifesaving jacket, Other working lifesaving jackets
- (211) Full protective clothing

Marine pollution prevention

- (1) Oily water separator
- (2) Standard discharge connection (for oily bilge water)
- (3) Standard discharge connection (for sewage)
- (4) Oil discharge monitoring and control system for oily bilge water
- (5) Oil content meter
- (6) Data recorder for ballast water content monitoring system
- (7) Flow meter
- (8) Speed meter
- (9) Data recorder for oily ballast water discharge monitoring and control system
- (10) Oil/water interface detector

- (11) Washing machine
- (12) Ventilation fan
- (13) Sewage treatment plant
- (14) Sewage comminuting and disinfecting system
- (15) Liquid level gauging device
- (16) Pressure gauging device
- (17) High liquid level alarm device
- (18) Ventilation system
- (19) Incineration system for ship-produced oil, etc.