



KIRIBATI SHIP REGISTRY

10 Anson Road, #25-14, International Plaza, Singapore 079903
Tel: +65 6225 0555 Fax: +65 6225 0550 Email: info@kiribaship.com
Website: <https://kiribaship.com>

FISHING VESSEL FLAG STATE INSPECTION REPORT (FORM FSIFV)

Notes:

1. This form is to be completed by the FSI Inspector with written comments where appropriate to document the vessel's condition and crew competence.
2. Any deficiencies that are issued shall be listed on the last section "DEFICIENCIES AND CORRECTIVE ACTION"

Vessel Name	Type of Vessel	IMO Number	Official Number	Gross Tonnage	Year Built
Date / Time Inspection Started		Date / Time Inspection Ended		Country / Port of Inspection	
Inspection Type ☐ Annual ☐ Follow up ☐ Mandatory FSI ☐ Physical or ☐ Remote					
Name of Company Rep (if onboard)		Contact details (address/phone/email) of Company Rep (if onboard)			
Name of FSI Inspector		Company Name of FSI Inspector		FSI Inspector ID Card No.	

CHAPTER I DOCUMENTS AND SURVEYS

Confirm applicable Flag documents and survey dates. Treaty certificates apply only where legally applicable.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
I/3-4	Flag exemptions and alternatives/equivalent available; conditions followed.	☐	☐	☐	
I/9(1)(e)	Bottom inspections: two in five years; gap ≤36 months. Any extension approved.	☐	☐	☐	
I/11(3)	Exemption certificate available where required; linked to the safety certificate. (to the non-statutory SoC, where applicable; approval reference)	☐	☐	☐	
I/13	Safety certificate valid (normally ≤5 years). Exemptions, extensions and endorsements valid.	☐	☐	☐	

CHAPTER II HULL AND WATERTIGHT CLOSURES

New vessels, unless Flag requirements extend application. Check approved plans and onboard condition.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
II/1(1)–(3)	Hull, decks, bulkheads, where required, match approved plans and are sound.	☐	☐	☐	
II/1(4)–(7)	Collision bulkhead, penetrations and valves intact. Required double bottom fitted on ≥75 m vessels, where practicable.	☐	☐	☐	
II/2	Watertight doors close correctly. Local/remote controls, indicators and closed-at-sea notices checked; 15° sliding-door capability documented.	☐	☐	☐	
II/3	External openings secure. Stern-trawler fish flaps operate from a position with clear view.	☐	☐	☐	
II/4(1)	Weather-tight door gaskets and clamps sound; doors operate from both sides. Approved freezer-room exception has trapped-person alarm.	☐	☐	☐	
II/4(2)	Door sills: working deck ≥600 mm; superstructure deck ≥300 mm. Any permitted reduction approved.	☐	☐	☐	
II/6	Other hatch covers, gaskets, clamps and coamings sound. Reduced/omitted coamings and quick closing approved.	☐	☐	☐	
II/7–8	Machinery casings, companionways, manholes and scuttles close securely; covers permanently attached where required.	☐	☐	☐	
II/9	Ventilator coamings and closures sound; heights comply. Any omitted closure or alternative approved.	☐	☐	☐	
II/10	Air pipes and attached closures sound. Heights: working deck ≥760 mm; superstructure ≥450 mm, unless approved lower.	☐	☐	☐	
II/11	Tank/bilge sounding arrangements work. Closures attached; below-deck sounding pipes have self-closing devices.	☐	☐	☐	
II/12	Windows, sidescuttles and deadlights sound. Sills ≥500 mm above deepest operating waterline; sidescuttles below 1,000 mm fixed. Wheelhouse safety glass fitted.	☐	☐	☐	
II/13	Sea-inlet/discharge valves, non-return devices and indicators work; pipes and shell fittings sound.	☐	☐	☐	
II/14	Freeing ports clear and match approved arrangement. Fishing gear and poundboards do not block drainage.	☐	☐	☐	
II/14(7)	In icing areas, freeing-port covers/protection can be removed easily.	☐	☐	☐	
II/15	Anchors, chains, wires, stoppers, windlass and mooring gear sound and ready.	☐	☐	☐	

CHAPTER III STABILITY AND LOADING

New vessels, unless Flag requirements extend application. Check booklet first, then actual loading.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
III/10	Current approved stability booklet onboard; skipper understands loading limits and warnings.	☐	☐	☐	

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
III/9	Inclining/lightship report available. Weight changes assessed; re-inclining completed where required.	☐	☐	☐	
III/1–2	Approved stability calculations cover actual fishing and loading conditions; any departure approved.	☐	☐	☐	
III/7(1)–(2)	Approved loading cases cover departure, full catch, low stores and worst stability conditions.	☐	☐	☐	
III/7(3)	Actual loading follows approved limits for deck catch, wet nets, ballast and free surfaces.	☐	☐	☐	
III/4	Stability information covers fishing-gear loads and fishing method.	☐	☐	☐	
III/2(2)–(3)	Ballast and roll-limiting arrangements match the approved stability basis.	☐	☐	☐	
III/3	Fish-hold flooding angle $\geq 20^\circ$, or approved flooded-hold calculations available.	☐	☐	☐	
III/11	Catch secured; fish-hold divisions sound and match approved arrangement.	☐	☐	☐	
III/14	≥ 100 m and ≥ 100 persons: approved subdivision and damage-stability calculations available.	☐	☐	☐	

CHAPTER IV MACHINERY AND ELECTRICAL SYSTEMS

New vessels ≥ 45 m, subject to Flag application. Unattended machinery checks apply only where fitted/approved.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
IV/3	Machinery and fish-processing equipment maintained. Guards, hot-surface protection, access and ventilation satisfactory.	☐	☐	☐	
IV/3(3)–(5)	Propulsion recovery and dead-ship starting arrangements verified. Required inclination and vibration capability documented.	☐	☐	☐	
IV/4	Engine controls, pressure relief, alarms and protective shutdowns work. Any override/exemption approved.	☐	☐	☐	
IV/5	Astern controls work; required astern/stopping performance records available.	☐	☐	☐	
IV/6	Boiler safety devices work. Unattended oil-fired boiler alarms/fuel trips cover low water, air failure and flame failure. Safety valve of adequate capacity, Unattended oil-fired boiler safety devices test & alarm, safety arrangement of steam boiler.	☐	☐	☐	
IV/7–8	Two bridge–engine communication means work, including telegraph. Remote/local controls, station transfer and independent bridge emergency stop work.	☐	☐	☐	
IV/8	Control-failure and low-starting-air alarms work; automatic-start limits and manual/local backup checked.	☐	☐	☐	
IV/9	Starting-air pipes, relief devices, drains and backfire protection sound; oil contamination controlled.	☐	☐	☐	

* Priority Item

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
IV/10(1)	Fuel flashpoint $\geq 60^{\circ}\text{C}$; emergency-generator fuel $\geq 43^{\circ}\text{C}$. Any permitted lower-flashpoint fuel approved with required precautions.	☐	☐	☐	
IV/10	Oil tanks/pipes sound; level/pressure protection, spill control and ventilation satisfactory. No flammable oil in forepeak tanks.	☐	☐	☐	
IV/10(4)	Oil-tank quick-closing valves operate from outside the affected space.	☐	☐	☐	
IV/11	Two independent power bilge pumps, or approved alternative, available; approved capacity confirmed. Test representative suction paths. Bilge ejector, direct bilge suction are working?	☐	☐	☐	
IV/11	Bilge valves prevent flooding/cross-connection. Fish-processing spaces drain properly; collision-bulkhead closure works. Non-return bilge valve, valve of bilge piercing a collision-bulkhead with remote control, if valve is after side of bulkhead and ready accessible?	☐	☐	☐	
IV/12	Machinery-space noise protection provided and effective.	☐	☐	☐	
IV/13(1)–(5)	Main/auxiliary steering work independently. Rudder indication, failure/overload/no-voltage alarms and motor indicators work.	☐	☐	☐	
IV/13(6)–(10)	Steering performance records: main 35° to opposite $30^{\circ} \leq 28$ s; auxiliary 15° to opposite $15^{\circ} \leq 60$ s, at prescribed conditions.	☐	☐	☐	
IV/13(8),(11)	Steering power restarts correctly. ≥ 75 m electric/electrohydraulic steering has two separated supply circuits.	☐	☐	☐	
IV/14	≥ 75 m: engineers' alarm works and is audible in engineers' accommodation.	☐	☐	☐	
IV/15(1)–(4)	Refrigeration plant/refrigerant approved; safety devices, drainage and refrigerant separation satisfactory.	☐	☐	☐	
IV/15(4)–(5)	Required refrigerant leak detection, ventilation and water spray work. Trapped-person alarm works; exit opens from inside.	☐	☐	☐	
IV/15(6)–(7)	Harmful refrigerants: two breathing-apparatus sets and spare cylinders available; emergency notices posted.	☐	☐	☐	
IV/16	Main generators and required standby supply work; essential services and main/emergency lighting remain available.	☐	☐	☐	
IV/17(1)–(3)	Independent emergency power protected from machinery-space fire; required services supplied for ≥ 3 hours.	☐	☐	☐	

* Priority Item

IV/17(4)–(6)	Emergency fuel/starting or battery supply ready. Required automatic changeover, backup and battery ventilation satisfactory. Where a battery is the emergency source, its voltage must remain within $\pm 12\%$ of nominal throughout discharge. Automatic connection must immediately supply IV/17(2)(b) and (c) services; a manual auxiliary switch is required if automatic connection fails.	☐	☐	☐	
IV/17(7)–(8)	Test emergency starting/changeover and representative lights/loads. Required inclination capability documented. It can provide with full rated power in required direction, Test emergency starting/ changeover	☐	☐	☐	
IV/18	Cables, earthing, insulation monitoring, switchboard guards/mats and circuit protection satisfactory.	☐	☐	☐	
IV/18	Battery ventilation, hazardous-space electrical equipment, external isolators and lightning protection satisfactory.	☐	☐	☐	
IV/3(8)–(10)	Unattended machinery operation approved; routine inspection and test records current.	☐	☐	☐	
IV/19	Fuel-leak/overflow safeguards sound. Fire detection, audible/visual alarms and emergency supply work.	☐	☐	☐	
IV/19(7)–(10)	Required $\geq 2,500$ kW engine oil-mist/bearing-temperature protection, fixed extinguishing and remote shutdowns work. ≥ 75 m: immediate fire-main water available.	☐	☐	☐	
IV/20	Bilge high-level alarm works at watch position; sea/bilge valve controls accessible.	☐	☐	☐	
IV/21	≥ 75 m: bridge voice communication with machinery control and engineers' accommodation works.	☐	☐	☐	
IV/22	Fault alarms identify the fault, reach duty personnel and escalate if unattended; standby power works.	☐	☐	☐	
IV/23	Automatic standby generation, load shedding and auxiliary changeover work; test records available.	☐	☐	☐	
IV/24	Machinery safety shutdowns work. Any permitted override guarded and clearly indicated.	☐	☐	☐	

CHAPTER V FIRE SAFETY

New vessels ≥ 45 m. Part B: ≥ 60 m. Part C: 45– <60 m. Use the applicable approved arrangement.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
V/1–2	Fire-safety plans identify Part B/C, construction material, machinery spaces and applicable Method IF/IIF/IIIF.	☐	☐	☐	
V/3–8; V/28	Fire divisions, insulation, linings and stair/lift protection intact; approved fire ratings maintained.	☐	☐	☐	
V/6–7; V/28	Fire doors close correctly; self-closing and approved hold-open devices work.	☐	☐	☐	
V/8; V/11; V/28; V/31	Draught stops, deck coverings and protected penetrations intact; exposed combustible insulation protected.	☐	☐	☐	
V/9; V/29	Ventilation stops, dampers and inlet/outlet closures work from outside the served space.	☐	☐	☐	

* Priority Item

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
V/9; V/29	Galley grease trap clean; fan stop and required duct fire protection work. Flammable stores ventilated.	☐	☐	☐	
V/10; V/30	Cooking/heating appliances safely secured and ventilated; required gas shutoffs work. No prohibited appliances.	☐	☐	☐	
V/12; V/32	Gas cylinders and flammable stores secured in approved ventilated locations; electrical fittings and notices suitable.	☐	☐	☐	
V/13; V/33	Required escape routes clear, separated and lead to open deck/survival craft. Any reduction approved.	☐	☐	☐	
V/15; V/34	Required fire detectors, zone indications, fault alarms and main/emergency supplies work; coverage matches plan.	☐	☐	☐	
V/16	Part B: high-fire-risk cargo spaces have approved fixed gas/equivalent protection.	☐	☐	☐	
V/17	Part B: two fire pumps and independent alternative water supply ready. Required ≥ 75 m emergency pump independently driven.	☐	☐	☐	
V/35	Part C: required power fire pump ready; additional/emergency arrangements and independent controls provided where needed.	☐	☐	☐	
V/17–18; V/35–36	Test fire-pump delivery; capacity meets approved basis. Main-pump hydrant pressure ≥ 0.25 N/mm ² . Record pressure.	☐	☐	☐	
V/17; V/35	Pump relief/non-return valves and permitted changeover work; emergency pump/suction controls accessible outside main-pump space.	☐	☐	☐	
V/18; V/36	Fire main, isolation valves and hydrants sound; required frost protection provided.	☐	☐	☐	
V/19	Part B: two jets from separate hydrants reach accessible areas; one by a single hose length.	☐	☐	☐	
V/37	Part C: one single-hose jet reaches accessible areas. Machinery entrance hydrant fitted; one hose per required hydrant plus spare.	☐	☐	☐	
V/19; V/37	Fire hoses ≤ 20 m; couplings and dual-purpose nozzles sound, accessible and ready.	☐	☐	☐	
V/20–21; V/38–39	Extinguishers serviced, correctly located, with spare charges. Accommodation/service/control spaces: ≥ 5 Part B; ≥ 3 Part C.	☐	☐	☐	
V/22; V/40	Machinery-space fixed, foam/equivalent and portable fire protection matches approved requirements.	☐	☐	☐	
V/22; V/40	Fixed-system release controls protected and accessible. Readiness verified safely; do not discharge extinguishing medium.	☐	☐	☐	
V/22(1)(b); V/40(1)(b)	No new halogenated-hydrocarbon extinguishing system installed on new or existing vessels.	☐	☐	☐	
V/23	Part B: international shore connection, gasket, bolts and washers ready; usable on either side.	☐	☐	☐	

* Priority Item

V/24; V/41	Fireman's outfits complete and ready. Part B: ≥2, widely separated. Part C: Flag-approved number/location.	☐	☐	☐	
V/25; V/42	Current approved fire-control plan displayed, unless an applicable Flag dispensation is available.	☐	☐	☐	
V/26–27; V/43–44	Fire equipment ready for immediate use; any alternative appliance/medium approved.	☐	☐	☐	

CHAPTER VI CREW PROTECTION

New vessels, unless Flag requirements extend application. Inspect decks, access and working areas.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
VI/1(1)	Lifelines, ropes, shackles, eyebolts and cleats sound and ready.	☐	☐	☐	
VI/1(2)–(3)	Openings with sills/coamings <600 mm guarded; skylight bars ≤350 mm apart, unless exempted.	☐	☐	☐	
VI/1(4)	Decks and work/access areas have effective non-slip surfaces.	☐	☐	☐	
VI/2	Covers cannot close accidentally; heavy escape covers open safely from both sides. Access hatches ≥600 ×600 mm or ≥600 mm diameter.	☐	☐	☐	
VI/3(1)–(2)	Exposed platforms protected by rails/bulwarks ≥1 m, unless approved lower.	☐	☐	☐	
VI/3(3)	Rails sound: lower gap ≤230 mm; other gaps ≤380 mm; stanchions ≤1.5 m apart.	☐	☐	☐	
VI/3(4)	Safe passage between accommodation, machinery and work spaces; gangways, lifelines and storm rails secure.	☐	☐	☐	
VI/3(5)	Stern-trawler ramp protected by doors/gates/nets; chain or barrier available when open.	☐	☐	☐	
VI/4	Stairs/ladders sound, with handrails and non-slip treads.	☐	☐	☐	

CHAPTER VII LIFE SAVING EQUIPMENT

New vessels ≥45 m; VII/13–14 also apply to existing vessels ≥45 m. Check approved quantities and onboard readiness.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
VII/3–4	Life-saving appliance approvals match installed equipment; any novel alternative approved.	☐	☐	☐	
VII/5(1)–(5)	At least two survival craft; type, capacity and capacity on each side meet approved VII/5 arrangement.	☐	☐	☐	
VII/5(6)–(9)	Capacity after losing one craft adequate. Rescue boat/approved alternative provided; each boat marshals ≤9 rafts.	☐	☐	☐	
VII/6	Survival craft/rescue boats ready; launching/recovery paths clear of gear and obstructions.	☐	☐	☐	

* Priority Item

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
VII/6(2),(4)	Required davits or approved alternatives fitted where stowage/embarkation height exceeds 4.5 m.	☐	☐	☐	
VII/6(4)(f)	Liferaft painters, lashings and HRUs correctly rigged for float-free release, except permitted davit-launched arrangements.	☐	☐	☐	
VII/7	Embarkation access, launch-area/water lighting and abandonment warning ready; craft protected from ship discharges.	☐	☐	☐	
VII/8; VII/24	One approved lifejacket per person; locations marked. Jackets, lights and whistles sound.	☐	☐	☐	
VII/9; VII/25–26	Required immersion suits/thermal aids available in suitable sizes; any warm-climate dispensation approved. Any dispensation?	☐	☐	☐	
VII/10(1)– (3)	Lifebuoys: ≥75 m, eight; <75 m, six. Half have lights; at least two lighted buoys have smoke signals.	☐	☐	☐	
VII/10(4)– (5)	One unlighted lifebuoy per side with line ≥30 m or twice stowage height, whichever greater. Buoys release easily.	☐	☐	☐	
VII/11; VII/28	Line-throwing appliance approved and complete: ≥4 projectiles and ≥4 lines; instructions available.	☐	☐	☐	
VII/12; VII/29	At least 12 approved rocket parachute flares; dates valid and stowage accessible/marked.	☐	☐	☐	
VII/13	At least three approved portable two-way VHF ready; any existing-vessel exception approved.	☐	☐	☐	
VII/14	Radar transponder on each side, ready for transfer, or one in each survival craft.	☐	☐	☐	
VII/15	Required reflective material intact on craft, lifejackets and lifebuoys.	☐	☐	☐	
VII/16(1)– (4)	Life-saving equipment ready; maintenance instructions/programme, spares and repair equipment available.	☐	☐	☐	
VII/16(3)	Falls turned end-for-end within 30 months; renewed within five years or earlier if damaged. Records available.	☐	☐	☐	
VII/16(5)	Weekly checks recorded: craft/launch gear, general alarm, and boat-engine run ≥3 minutes where temperature permits.	☐	☐	☐	
VII/16(6)	Monthly LSA/lifeboat-equipment checklist completed and logged.	☐	☐	☐	
VII/16(7)	Inflatable rafts/lifejackets serviced ≤12 months at approved station, unless extended by Flag. Permanent inflated-boat repairs by approved station.	☐	☐	☐	
VII/16(8)– (9)	Disposable HRUs within expiry; other HRUs serviced ≤12 months. Any 17/24-month extension for eligible equipment approved.	☐	☐	☐	
VII/17	Lifeboat approval/capacity confirmed; hull, seats, drainage, rudder, painter, release and recovery fittings sound.	☐	☐	☐	

* Priority Item

VII/17(6)–(8)	Lifeboat engine/starting work; fuel/endurance confirmed. Equipment, food, water, first aid, tools and signals complete.	☐	☐	☐	
VII/18	Partially enclosed boat: canopy, entrances, ventilation, visibility and oars satisfactory.	☐	☐	☐	
VII/19	Totally enclosed boat: enclosure, hatches, belts and engine controls sound; self-righting arrangement approved.	☐	☐	☐	
VII/20	Liferaft approval/capacity confirmed; container, canopy, boarding, painter, HRU/weak link and equipment pack satisfactory.	☐	☐	☐	
VII/21	Inflatable raft service certificate valid; raft type, markings, container and applicable davit arrangement satisfactory.	☐	☐	☐	
VII/22	Rigid raft: approval/capacity, buoyancy, boarding, stability, markings and condition satisfactory.	☐	☐	☐	
VII/23	Rescue boat ready; hull/inflation, engine, steering and towing gear work. Recovery/marshalling capability confirmed.	☐	☐	☐	
VII/24–27	Lifejackets, suits, thermal aids, lifebuoy lights, lines and smoke units sound; batteries/dates valid.	☐	☐	☐	
VII/29–31	Survival-craft flares/smoke signals complete and within date; instructions legible.	☐	☐	☐	
VII/32	Launch-gear approval/proof-test records available. Davits, winches, brakes, falls and releases sound.	☐	☐	☐	
VII/32	Launching, lowering, recovery, limit stops and releases work; applicable free-fall/slide arrangements verified.	☐	☐	☐	
VII/32(7)	Embarkation ladders, handholds, steps and ropes sound, correctly sized and securely rigged.	☐	☐	☐	

CHAPTER VIII EMERGENCY DRILLS AND TRAINING

New and existing vessels ≥24 m. Check drill records and crew performance; apply approved relaxations only.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
VIII/2(1)	General alarm works on required main/emergency supplies: ≥7 short blasts followed by one long blast.	☐	☐	☐	
VIII/2(2)–(9)	Muster list posted and current; duties, substitutes, alarm and abandon-ship order clear. Any <45 m relaxation by Flag may be approved.	☐	☐	☐	
VIII/3(1)(a)	Each crew member attends monthly fire/abandon-ship drills; approved <45 m interval never exceeds three months.	☐	☐	☐	
VIII/3(1)(a)	Drills within 24 hours of departure if >25% missed previous muster, unless accepted equivalent applies.	☐	☐	☐	
VIII/3(1)(b), (d),(e),(j)	Abandon-ship drill: muster, duties, lifejackets, craft preparation/lowering, engines and raft davits checked, as applicable.	☐	☐	☐	
VIII/3(1)(c), (j)	Fire drill: duties, pump/jets, outfits, communications, closures/dampers, escape and abandonment preparation demonstrated.	☐	☐	☐	

* Priority Item

VIII/3(1)(f)–(h)	Lifeboats launched/manoeuvred every three months. Rescue boats monthly where practicable, at least three-monthly. Headway launching safely supervised.	☐	☐	☐	
VIII/3(1)(i)	Emergency muster/launch lighting tested at each abandon-ship drill.	☐	☐	☐	
VIII/3(2)	LSA training within two weeks of joining; all LSA covered within two months. Davit-raft training ≤4 months apart.	☐	☐	☐	
VIII/3(3)	Drills/training logged; missed or partial drills explained.	☐	☐	☐	
VIII/3(4)	LSA training manual/approved audiovisual information available; any <45 m relaxation retains suitable safety information.	☐	☐	☐	
VIII/4	Crew explain emergency duties, escape, firefighting, craft/radio use, man-overboard recovery, hypothermia and survival.	☐	☐	☐	

CHAPTER IX RADIOCOMMUNICATIONS

New and existing vessels ≥45 m. Apply approved sea areas. Use safe tests; never send a false distress alert.

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
IX/1–3	Radio sea areas and any existing-system acceptance, deferral or exemption granted; required safety functions retained.	☐	☐	☐	
IX/4	Required distress/safety functions available, including two independent ship-to-shore alerting means except permitted cases.	☐	☐	☐	
IX/5	Radio installation protected; controls lit independently; station identity marked. Navigation VHF available at conning position.	☐	☐	☐	
IX/6(1)(a)–(b)	VHF voice channels, DSC channel 70 and continuous DSC watch work; bridge distress initiation available.	☐	☐	☐	
IX/6(1)(c)–(e)	Required 9 GHz transponder and route-appropriate NAVTEX/EGC or approved MSI alternative work.	☐	☐	☐	
IX/6(1)(f); IX/7(3)	Approved EPIRB ready; identity, battery, manual release and float-free arrangement checked. Use safe self-test.	☐	☐	☐	
IX/7	A1: bridge distress alerting and VHF communications work; any VHF-EPIRB alternative approved.	☐	☐	☐	
IX/8	A2: MF voice/DSC, DSC watch and independent non-MF distress means work.	☐	☐	☐	
IX/9	A3: approved satellite-plus-MF or MF/HF arrangement works; watches and independent alerting verified.	☐	☐	☐	
IX/10	A4: required MF/HF, watches and independent non-HF distress means work.	☐	☐	☐	
IX/11	Required DSC/satellite watches and MSI reception maintained for sea area; crew know watch settings.	☐	☐	☐	
IX/12(1)–(5)	Main/emergency radio power and independent reserve supply work; simultaneous required loads supported.	☐	☐	☐	

* Priority Item

CTA ref.	Check satisfactory	Yes	No	N/A	Remarks / defect no.
IX/12(2)	Reserve duration meets IX/12(2): new ≥ 3 h; existing ≥ 6 h, or ≥ 3 h with compliant emergency power; ≥ 1 h only with compliant ≥ 6 h emergency supply.	☐	☐	☐	
IX/12(6)–(8)	Battery recharge ≤ 10 h; capacity checked ≤ 12 months. Battery condition/ventilation and navigation inputs on power failure satisfactory.	☐	☐	☐	
IX/13	Radio approvals match installed equipment; any permitted older-equipment exception approved.	☐	☐	☐	
IX/14(1)–(5)	Radio manuals, tools and spares available; equipment accessible for maintenance/replacement.	☐	☐	☐	
IX/14(6)–(7)	Maintenance arrangements approved. A3/A4: ≥ 2 methods (duplication/shore/at-sea), unless Flag permits one.	☐	☐	☐	
IX/14(8)	Radio defects recorded; distress/safety capability and required corrective action assessed.	☐	☐	☐	
IX/15	Qualified radio personnel onboard; one person responsible for distress communications.	☐	☐	☐	
IX/16	Radio log contains required safety incidents and communications.	☐	☐	☐	

CHAPTER X NAVIGATIONAL EQUIPMENT AND ARRANGEMENTS

New and existing vessels. Apply each item's length/build-date limits and approved exemptions.

X/2–3(1)	≥ 24 m: required compass, heading display, compass-position communication and nearly 360° bearing means ready; any exemption approved.	☐	☐	☐	
X/3(1)(b)–(c)	Compass adjusted; deviation table onboard. Required spare compass or permitted alternative available.	☐	☐	☐	
X/3(3)–(4)	Gyro/repeaters work: ≥ 45 m built from 1 Sep 1984; ≥ 75 m older vessels. Required bearing repeaters positioned correctly.	☐	☐	☐	
X/3(5)	Emergency steering has heading communication. ≥ 45 m built from 1 Feb 1992: required compass-reading arrangement available.	☐	☐	☐	
X/3(6)–(8)	≥ 35 m: required 9 GHz radar and plotting work; any permitted exception approved. Fitted radar on smaller vessels accepted.	☐	☐	☐	
X/3(9)–(10)	Echo sounder fitted for X/3(9) categories (≥ 75 m before 25 May 1980; ≥ 45 m from 25 May 1990). < 45 m: approved depth means.	☐	☐	☐	
X/3(11)–(12)	Required speed/distance and rudder/propeller/pitch/thruster indicators work; visible from conning position. Apply X/3 length/build-date limits.	☐	☐	☐	
X/3(14)	≥ 75 m: radio direction finder or approved exemption/alternative available for intended voyages.	☐	☐	☐	
X/3(13),(16)	Navigation equipment approvals and condition satisfactory; defects assessed under X/3(13) and I/6.	☐	☐	☐	

* Priority Item

X/4	Current charts, sailing directions, lights lists, notices, tides and other publications cover the voyage.	☐	☐	☐	
X/5	Daylight lamp and independent/portable battery supply work. ≥ 45 m: flags/pennants complete. Required International Code of Signals onboard.	☐	☐	☐	
X/6(1)(a)–(b)	New ≥ 45 m: forward view and blind sectors comply; gear does not obstruct view. Existing: comply where practicable.	☐	☐	☐	
X/6(1)(c)–(h)	New ≥ 45 m: horizon, conning, bridge-wing, steering and ship-side views meet approved arrangement.	☐	☐	☐	
X/6(1)(i),(3)	Applicable bridge windows give clear all-weather view; no tinted/polarised glass. Any unconventional arrangement accepted by Flag.	☐	☐	☐	

ADDITIONAL FLAG CHECKS MANNING AND CREW

Apply the vessel's Flag requirements. This section is outside CTA Chapters I–X.

Flag inspection check		Yes	No	N/A	Remarks / defect no.
1.*	Crew list matches persons onboard; number within approved life-saving capacity.	☐	☐	☐	
2.*	Manning meets the Flag safe manning document and restrictions.	☐	☐	☐	
3.*	Skipper, watchkeepers, engineers and radio personnel hold valid required qualifications and Flag authorizations.	☐	☐	☐	
4.	Crew medical fitness documents valid.	☐	☐	☐	
5.	Watchkeeping and rest records satisfactory for navigation, machinery and fishing work.	☐	☐	☐	
6.*	Crew understand emergency duties in a common language; new crew familiarized with alarms, exits and equipment.	☐	☐	☐	
7*	Fishing winch emergency stops, guards, hydraulic systems and safe controls satisfactory; lifting gear examination and SWL records checked where required.	☐	☐	☐	
8*	Enclosed-space entry, gas testing, isolation and hot-work procedures verified; crew familiar with applicable rescue arrangements.	☐	☐	☐	
9*	P&I as per Marine Circular, Crew agreements, wages, repatriation, accommodation, sanitation, food, water, medical supplies and complaints arrangements checked under applicable Flag requirements	☐	☐	☐	
10*	Previous FSI/PSC/RO findings and casualty-related repairs reviewed; closure evidence available and outstanding actions identified.	☐	☐	☐	

EQUIPMENT RECORD

Complete applicable items only. Enter quantities, locations, expiry/service dates and test results.

* Priority Item

Item / identification	Required / fitted	Capacity / location	Expiry / service date	Report / test evidence
Survival craft / rescue boat				
Lifejackets / immersion suits / thermal aids				
Lifebuoys / lights / smoke / lines				
Craft VHF / radar transponders				
Distress flares / line-throwing appliance				
Inflatable LSA / HRUs / launching falls				
Fire pumps / extinguishing systems				
Portable extinguishers / fireman's outfits				
Radio / EPIRB / reserve battery				
Navigation / signalling equipment				

DEFICIENCIES AND CORRECTIVE ACTION

Record each defect, Ref/item (as per CTA), Action required and due date. Notify RO and Port Authority if required.

Ref. / item	Deficiency	Action required	Responsible / due	Closure / verified

* Priority Item

Ref. / item	Deficiency	Action required	Responsible / due	Closure / verified
Inspector name / signature / date		Skipper name / signature / date or Company Rep		

* *Priority Item*