



USCG Vessel Marine Inspection Checklist

<https://marineinspection.app/>

Inspector Name:	_____	Date:	_____
Signature:	_____		

Cargo Gear, Hatch Covers & Securing

Sr No.	Inspection Item	Good	Repair	Replace	NA
1	Cargo securing manual available and approved; lashings used per plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Hatch cover sealing arrangements effective; cleats/wedges/packing serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Cargo gear certified; inspections current (cranes/derricks/winches)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Cargo holds safe access provided; lighting adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Number of defective lashing items identified during inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Certificates, Plans & Records

Sr No.	Inspection Item	Good	Repair	Replace	NA
6	Certificate of Inspection (COI) or equivalent statutory certificates valid and available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Stability information and loading guidance available and current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Required plans posted (fire control plan, muster list, safety signage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Logbooks maintained (official log, engine log, drill/training records)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Maintenance/inspection records show timely corrective actions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Crew Manning, Certification & Drills

Sr No.	Inspection Item	Good	Repair	Replace	NA
11	Manning meets COI/Minimum Safe Manning requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Crew licenses/certificates valid (STCW and endorsements as applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sr No.	Inspection Item	Good	Repair	Replace	NA
13	Fire/abandon ship/MOB drills conducted at required frequency and logged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Crew demonstrate familiarity with emergency duties and equipment locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Drill muster time (minutes) recorded against internal target	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Emergency Alarms & PA

Sr No.	Inspection Item	Good	Repair	Replace	NA
16	General alarm tested and audible throughout accommodation and work spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	PA system clear and functional in key areas including deck and engine room	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Alarm signals and meanings posted; crew familiar during interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Emergency call points/siren controls accessible and labeled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Alarm/PA test record entry (date/result/remarks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Engine Room Safety & Machinery

Sr No.	Inspection Item	Good	Repair	Replace	NA
21	Machinery spaces free of excessive oil leakage and hazardous accumulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Hot surfaces insulated/guarded; spray shields fitted where required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Fuel quick-closing valves operational and clearly identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Bilge pumping arrangements operational; strainers/valves serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Ventilation and fire dampers operable; indicators marked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Detection & Fire Main

Sr No.	Inspection Item	Good	Repair	Replace	NA
26	Fire detection panel normal status; faults addressed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Manual call points accessible and operable (sample test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Fire main pressure adequate at remote hydrant (test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Fire pumps including emergency fire pump tested and logged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sr No.	Inspection Item	Good	Repair	Replace	NA
30	Hydrants/hoses/nozzles accessible, correctly stowed, and serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fixed Fire Extinguishing Systems

Sr No.	Inspection Item	Good	Repair	Replace	NA
31	Fixed system(s) (CO2/foam/water mist) seals intact and controls secured	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	System bottles/cylinders within test/inspection dates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Release stations and instructions posted and unobstructed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Ventilation shutdowns/quick closing valves operational for protected spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	Fixed system servicing certificates available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hazardous Materials & Dangerous Goods

Sr No.	Inspection Item	Good	Repair	Replace	NA
36	DG documentation available; segregation and stowage complied with	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	IMDG labels/placards correct and visible where applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	SDS/MSDS available for hazardous materials onboard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Spill response materials appropriate and accessible for carried DG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	DG training/briefings documented for relevant crew	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Life-Saving Appliances (LSA)

Sr No.	Inspection Item	Good	Repair	Replace	NA
41	Lifeboats/liferafts correctly stowed and ready for immediate use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	Launching appliances/davits/falls condition satisfactory; PMS followed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Lifejackets available; lights/whistles present and serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	Immersion suits (if required) available; sizes adequate and condition good	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Muster station equipment complete as required (lists/megaphone/lanterns etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Means of Escape & Emergency Lighting

Sr No.	Inspection Item	Good	Repair	Replace	NA
46	Primary and secondary escape routes clear and unobstructed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	Emergency lighting operational (test) in routes and muster stations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	Exit signage/low-level lighting serviceable where fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	Fire doors self-closing and not wedged open	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	EEBD units (where required) in-date and accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Navigation & Bridge Safety

Sr No.	Inspection Item	Good	Repair	Replace	NA
51	Navigation lights operational and correct for vessel status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	Radar(s) operational; checks recorded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	ECDIS/ENCs or paper charts corrected to latest notices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	Magnetic compass deviation/adjustment information current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55	BNWAS/bridge alarms functional where fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention (MARPOL/USCG)

Sr No.	Inspection Item	Good	Repair	Replace	NA
56	OWS 15-ppm equipment operational; alarm/auto-stop tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	Oil Record Book entries complete and up to date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	SOPEP/SMPEP equipment complete and accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59	Garbage management plan implemented; placards posted; records maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	Sewage system operational; discharge controls compliant where applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Portable Firefighting Equipment

Sr No.	Inspection Item	Good	Repair	Replace	NA
61	Portable extinguishers correctly located, tagged, and in-date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62	Extinguisher types match space hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63	Fire blankets (where required) present and serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	Fireman's outfit complete and readily accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sr No.	Inspection Item	Good	Repair	Replace	NA
65	SCBA sets inspected; cylinder pressure adequate and spares available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Radio & GMDSS

Sr No.	Inspection Item	Good	Repair	Replace	NA
66	GMDSS installations operational; tests logged as applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67	VHF/DSC distress and calling capability verified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68	Reserve power/battery arrangements for radio equipment serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69	Satcom equipment and distress alerting arrangements operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70	Emergency communications procedures available and understood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Rescue Boat & MOB Preparedness

Sr No.	Inspection Item	Good	Repair	Replace	NA
71	Rescue boat ready; engine start test performed as required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72	Rescue boat equipment complete (painter/heaving line/boat hook/first aid)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73	MOB lifebuoys with light/smoke and lines correctly fitted and accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74	Recovery equipment available (sling/cradle) and condition satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75	MOB drill frequency complied with; debrief/corrective actions recorded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Security (MTSA/ISPS)

Sr No.	Inspection Item	Good	Repair	Replace	NA
76	Vessel security plan available and current (as applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77	Access control measures implemented; visitor log maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
78	Security equipment (CCTV/alarms/locks) operational where fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79	Security drills/exercises conducted and documented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80	SSAS (if fitted/required) tested per procedure without false alerts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Steering Gear & Emergency Power

Sr No.	Inspection Item	Good	Repair	Replace	NA
81	Main and auxiliary steering gear tested; records maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
82	Emergency steering communications tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
83	Emergency generator starts and takes load (test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
84	Emergency batteries/UPS for critical systems serviceable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85	Emergency distribution for lighting/communications identified and functional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Survival Craft, EPIRB & SART

Sr No.	Inspection Item	Good	Repair	Replace	NA
86	EPIRB secured in float-free bracket; battery and HRU expiry checked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87	SART/AIS-SART available, marked, and self-test recorded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
88	Survival craft equipment inventory complete per required list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
89	Pyrotechnics/flares within expiry and properly stowed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
90	Weekly/monthly survival craft check records maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Vessel Condition & Hull Integrity

Sr No.	Inspection Item	Good	Repair	Replace	NA
91	Hull shell plating free from significant wastage, cracking, or deformation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92	Hatch coamings and deck openings show no structural damage or leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93	Scuppers/freeing ports/drainage arrangements clear and functional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94	Guardrails/bulwarks/safety nets intact where fitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95	Corrosion control effective (coatings, anodes, repairs) in inspected areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Watertight Integrity & Damage Control

Sr No.	Inspection Item	Good	Repair	Replace	NA
96	Watertight doors/hatches operable, marked, and closures effective	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
97	Remote closures/controls identified; crew aware of operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98	Bilge/high-level alarms tested as per schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sr No.	Inspection Item	Good	Repair	Replace	NA
99	Sounding arrangements accessible; caps and labeling in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100	Damage control equipment available (shoring, plugs, portable pumps)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>