

QUARTERLY MAINTENANCE INSPECTION CHECKLIST

Load Line (LL)

Date of inspection- spell out the month! (30 MARCH 2020) _____

Name of inspector (print) : _____

DIRECTIONS: Print this checklist and take it with you as you do your work. If any item **FAILS** inspection, **enter notes** to explain what you found. Submit to the Captain for signature when complete.

HELM CONNECT ENTRY- If the system is not in good working order, choose FAIL in the Helm record and complete a new, separate task for what needs to be done to return it to good working order. Finish this part of the QMI inspection and keep the new task open until repairs are completed.

NAMING THE NEW TASK- The task title in the description field should **start with the item number** on the list **followed by a short description**. For example: "LL8- Main deck WT entry door to galley cannot be fully closed".

Stability Documentation (circle one)- PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL1	Is the "Record of Conditions of Load Line Assignment" on board with no substantial modifications carried out? LL-11D			
LL2	Is Stability Letter Posted			
LL3	Are load line marks on side of vessel clearly visible and in accordance with the Load Line Certificate? Are draft marks also clearly visible?			
LL4	Is stability information provided and in a language understandable to the officers and crew?			
LL5	Is stability assessment for current loading available on board or documentation that it has been done?			
NOTES:				

Superstructure and End Bulkhead (circle one)- PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL6	Are railings and catwalks in satisfactory condition? No splash zone or tape used to cover holes?			
LL7	Is the superstructure end bulkheads structure sound with corrosion not exceeding allowable limits?			
NOTES:				

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Weathertight Doors (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL8	Are they effectively weathertight?			
LL9	Are the gaskets and clamping devices operable from both sides in satisfactory condition?			
LL10	Is the sill height $\geq 380\text{mm}$ (15 in.) in bulkheads at ends of enclosed superstructures?			
LL11	Indications present of how to open, and "Keep Closed when Underway"			
NOTES:				

Machinery Space Openings (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL12	Are they provided with weathertight enclosures?			
LL13	Are the gaskets and clamping devices operable from both sides in satisfactory condition?			
NOTES:				

Miscellaneous Openings (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL14	Are manholes and flush scuttles closed by substantial weathertight covers?			
LL15	Are they permanently secured unless secured by closely spaced bolts?			
NOTES:				

Ventilators (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL16	Where required, is weathertight cover permanently attached or stowed nearby? Securing mechanism functioning?			

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NOTES:

Freeing Ports (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL17	Are they free of obstructions to allow rapid draining and protected by rails or bars 230mm apart?			

NOTES:

Protection of Crew (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL18	Are guardrails and bulwarks (minimum height 1m) on exposed freeboard and superstructure decks in good condition ?			
LL19	Are openings in the bulwarks on exposed freeboard and superstructure decks protected by at least 3 rows of barrier at no more than 9 inches or less than 39 inches above the deck, with no more than 15 inch spacing between courses?			

NOTES:

Air Pipes and Tank Vents (circle one) - PASS / FAIL

If FAIL, list new helm task #s here: _____

Item #	Description	OK	N/A	Needs repair / attention
LL20	Is there an automatic-type means of closing that is weathertight? Is it functioning?			
LL21	Have closing devices been opened and closed? Is securing mechanism functioning?			
LL22	Are vents color coded to the type of compartment?			
LL23	Are vents clearly labeled as to the compartment they service?			

NOTES: