

QUARTERLY MAINTENANCE INSPECTION CHECKLIST

Class Hull (CH)

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: "FF1- Fire extinguisher - annual cert due".

Hull Items (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
CH1	Are accommodation accesses in satisfactory condition with no seized doors and frozen dogs?			
CH2	Have accommodation ladders and gangways been checked and found satisfactory?			
CF3	Are the accommodation doors leading to and from the engine room been examined and tested to prove they close properly? Are they in satisfactory condition?			
CH4	Are all overhead lifting points labels with safe working load?			
CH5	Are there "unauthorized" overhead lifting points in use?			
CH6	Is the gangway sound, properly rigged with safety net, and secured firmly to the vessel?			
CH7	Have cargo tanks been checked for leaks (cargo leading from cargo tanks into segregated ballast tank)?			
CH8	Has the chain locker been checked for heavy corrosion?			
CH9	Has the collision bulkhead been checked for fractures, holes and wastage?			
CH10	Have decks been checked for holes and wastage, especially in mast house where damage may be overlooked?			
CH11	Have deck walkways and platforms been checked wastage?			
CH12	Have mooring arrangements including mooring ropes and bits, anchoring and mooring winches and brake bands been examined and proven in good working order?			
CH13	If doublers have been fitted on decks, hatch covers, hatch coamings and/or ventilator coamings, is there a record when they were installed?			
CH14	If fitted, has it been brought to the attention of the class surveyor?			
CH15	Have surrounding areas been checked for wastage?			
CH16	Has the forepeak tank been checked for corrosion or structural			

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	damage?			
CH17	Have there been any cement boxes fitted in the engine room? If so, have they been brought to the attention of the class surveyor?			
NOTES:				

Anchor Windlass (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
CH18	Has the windlass foundation been checked for wastage?			
CH19	Are all of the port and starboard anchor chain studs tight? Are there any studs missing? Is the chain guide roller in good order?			
CH20	Has the anchor windlass been checked for lubrication and freedom of movement of brake screws, windlass clutch, moving parts?			
CH21	Has the anchor windlass been checked for worn brake linings?			
CH22	Devil Claws (chain stopper) in place and jack screws lubricated and turning?			
CH23	Is Riding Pawl free to move and locked in closed position with safety pin, free to move?			
CH24	Emergency Towing Arrangements fitted to both ends of the vessel capable of rapid deployment without main power on vessel?			
CH25	Are the controls and power source (wires or hydraulic lines) to the windlass sound and secure, and is directional control clearly marked?			
NOTES:				

Steering Compartment (circle one) - PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
CH26	Are there any leaks in the steering gear compartment, (from stern post, steering gear rams, etc.)? If so, were they fixed in a satisfactory manner?			
CH27	Is communication equipment between the bridge/steering gear compartment working properly?			
CH28	Are Changeover procedures posted at emergency steering stations?			
CH29	Is the rudder indicator on the bridge reading the same as the one in the steering gear compartment?			
NOTES:				