

QUARTERLY MAINTENANCE INSPECTION CHECKLIST

Fire Fighting (FF)

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".

Fire Safety Plan (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF1	Fire safety plan posted in the following places? accommodation space? Hi-vis, watertight container outside deck house? (port and stbd) Hi-vis, watertight container at muster station/ life raft areas? Hi-vis, watertight container at international shore connection?			
FF2	Fire safety plan is up to date ? (notify dpa@tdi-bi.com of changes) and uses latest IMO A654 A952 symbols?			
NOTES:				

SOLAS Fire Fighting Manual (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF3	SOLAS firefighting manual easily accessible in a common area and under one cover?			
NOTES:				

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Structural Fire Protection (circle one) - PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF4	All penetrations of "A" Class bulkheads satisfactory?			
FF5	Are smoke seals on doors, where required, satisfactory?			
FF6	Have all fire dampers been examined and found to be sound, functioning, with securing devices in place for immediate use?			
NOTES:				

Fire Main Piping and Fire Stations (circle one) - PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF7	No leaks or excessive wastage found? No doublers, clamps or soft patches on piping or supports found?			
FF8	Relief and Isolation Valves found to operate satisfactorily?			
FF9	Are Fire Stations located and equipped as noted on Fire control plan.			
FF10	Are Fire Stations conspicuously marked and painted in red colors?			
FF11	Are all hydrants and couplings of required sizes in satisfactory condition, fitted with nozzle and wrench? Hoses in satisfactory condition and required length?			
FF12	Are required numbers of dual-purpose nozzles, fog applicators, foam eductors incorporating a shut off on board and in satisfactory condition (including gaskets)?			
FF13	Have the international shore connection(s), including its gasket, 4 bolts and nuts, and 8 washers been examined and found satisfactory?			
FF14	Fire Pumps -Operate satisfactorily? Deliver required pressure? Remote start tested (if applicable)? Able to take adequate sea suction? Prime mover satisfactory?			
FF15	Operating instructions posted?			
NOTES:				

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Portable Fire Extinguishers (circle one) - PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF16	Have they been serviced within last 12 months? Do any expire within 4 months? Are required spare charges or additional extinguishers on board?			
FF17	Are inductor type foam nozzle, 20 liter portable tank and 1 spare tank satisfactory? Has hose connection to fire main been tested and found satisfactory? Is seal intact on foam concentrate buckets?			
FF18	Are portable fire extinguishers stored according to the fire/safety plan, and numbered correctly? Are any missing or mislocated?			
FF19	Are fixed CO ₂ , dry powder, or water spray system or portable extinguisher, if approved by Flag Administration, serviced? Is there less than 4 months remaining before annual expiry?			
NOTES:				

Fireman Outfits (circle one) - PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF20	Are required numbers of sets of fireman outfit on board? Cargo ship - 2 sets. As per fire plan?			
FF21	Are protective clothing, boots, gloves, rigid helmets, electric safety lamps and axes in good condition?			
FF22	Are 2 spare charges provided for each unit? and indicated on Fire Control Plan?			
FF23	Are storage locations clearly marked and indicated on Fire Control Plan?			
NOTES:				

Emergency Lighting (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF24	Is the emergency lighting in machinery spaces, accommodation, navigation bridge, control stations and passageways satisfactory?			
NOTES:				

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Means of Escape (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF25	Are escape routes free of obstructions and provided with emergency lighting?			
NOTES:				

Emergency Escape Breathing Devices (EEBDs) (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF26	Positioned in accommodation and machinery spaces as required by Flag Administration and shown on the Fire Control Plan?			
FF27	Are bottles indicating full?			
FF28	Are units serviced in accordance with manufacturer's recommendations?			
NOTES:				

Galley Fire Extinguishing System (circle one)- PASS / FAIL

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

Item #	Description	OK	N/A	Needs repair / attention
FF29	Is extinguishing system serviced and controls clearly labeled?			
FF30	Is Electrical Cut Off adequately labeled and accessible?			
FF31	Is a Fire Blanket adequately labeled and accessible for a fire on the stove?			
NOTES:				