**POST- DELIVERY CONFIRMATION CHECKLIST**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Vessel: |  |  | Hull Number: |  |
| Name of shipyard: |  |  | Delivery Date: |  |

| Activity | Date Done | YES | NO | NA |
| --- | --- | --- | --- | --- |
| 1. General |  |  |  |  |
| During meeting with Shipbuilder and Site Team:  Have any operating parameters, original settings been changed since Sea trials? |  |  |  |  |
| At Delivery: are there any alarms indicated on monitoring system? |  |  |  |  |
| Have any/all temporary filters been removed from all systems? |  |  |  |  |
| Confirm Main and Auxiliary engine manuals have all operating parameters and alarms set points for the specific unit fully entered. |  |  |  |  |
| All Officers to demonstrate, as appropriate, that they are fully familiar with and able to smoothly transfer ME control from ECR to Bridge and vice versa. |  |  |  |  |
| All Officers to demonstrate, as appropriate, that they are fully familiar with and able to smoothly transfer ME control from Bridge to Bridge wings and vice versa. |  |  |  |  |
| All Engineer Officers to demonstrate that they are able to transfer ME control to and start Main Engine from ER emergency control position at engine side. |  |  |  |  |
| Crew and Officers are familiar with applicable safety and operational procedures. |  |  |  |  |
| High Voltage, safety devices checked and verified to be in order. |  |  |  |  |
| Weather permitting, a pair of Ballast tanks to be deballasted and the operation of all Ballast valves to be confirmed satisfactory. |  |  |  |  |
| 2. Main Power Unit |  |  |  |  |
| **Fuel Oil System:** |  |  |  |  |
| * Is the system functioning normally and maintaining fuel temperature within normal range |  |  |  |  |
| * Is system pressure maintained within normal range during engine operation and stand still conditions |  |  |  |  |
| LO Pressure Satisfactory On: |  |  |  |  |
| * Main engine bearing system |  |  |  |  |
| * Turbo blowers |  |  |  |  |
| * Thrust bearing |  |  |  |  |
| * Test low lube oil pressure alarm and trip |  |  |  |  |
| * Standby LO Pump cut in function tested |  |  |  |  |
| * Auto LO Strainers/filters operational and differential pressure satisfactory |  |  |  |  |
| * Cylinder lubricators operational and satisfactory |  |  |  |  |
| * Confirm cylinder lube low oil low flow alarm satisfactory |  |  |  |  |
| FW Cooling Systems Satisfactory: |  |  |  |  |
| * Pressure |  |  |  |  |
| * Temperature maintained with heater in use |  |  |  |  |
| * Test jacket water low pressure alarm |  |  |  |  |
| * Standby FW Cooling Pump cut in function tested |  |  |  |  |
| * Test jacket water header tank LL alarm (test both LT & HT systems |  |  |  |  |
| * Confirm chemical reserve within limits |  |  |  |  |
| Main engine air compressors operational and satisfactory |  |  |  |  |
| Main engine air start system leak free |  |  |  |  |
| Main engine control air system leak free |  |  |  |  |
| Crankcase oil mist detector(s) operational and satisfactory |  |  |  |  |
| 3. Main Power Unit (General) |  |  |  |  |
| **Engine Manoeuvring System Satisfactory:** |  |  |  |  |
| * On local control |  |  |  |  |
| * On bridge / control room control |  |  |  |  |
| Stern tube system oil levels normal and sealing arrangement leak free |  |  |  |  |
| **M/E Alarms & Trips tested and working satisfactorily** |  |  |  |  |
| * LO Low pressure |  |  |  |  |
| * LO Trip |  |  |  |  |
| * T/C low pressure alarm |  |  |  |  |
| * JW low pressure alarm |  |  |  |  |
| * 1 cylinder JW Hi temp alarm |  |  |  |  |
| * 1 cylinder Piston cooling no flow alarm |  |  |  |  |
| Aux blowers operating normally |  |  |  |  |
| Control air compressors satisfactory (Check cut in/out frequency) |  |  |  |  |
| Turning Gear interlock function test |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 4. Steam Plants |  |  |  |  |
| All boiler and feed water tests carried out and confirmed within parameters |  |  |  |  |
| Confirm that readings from salinometers match readings obtained from boiler water tests.  Any anomalies to be rectified. |  |  |  |  |
| Integrity of Steam system satisfactory (list defects) |  |  |  |  |
| Integrity of Feed system satisfactory (list defects) |  |  |  |  |
| Feed water regulators functioning normally |  |  |  |  |
| Water level indicators satisfactory: |  |  |  |  |
| * Local |  |  |  |  |
| * Remote |  |  |  |  |
| Steam Dumping System works correctly: |  |  |  |  |
| * Piston valves open slowly |  |  |  |  |
| * Water spray valves open timely |  |  |  |  |
| * Main condenser vacuum and main condenser top temperature is maintained within limits while dumping valves are 100% open |  |  |  |  |
| Control Equipment Satisfactory: |  |  |  |  |
| * Flame failure alarms and trips |  |  |  |  |
| * Low and High water level alarms and trips operating satisfactorily |  |  |  |  |
| * Burner operation satisfactory |  |  |  |  |
| * Integrity of Fuel system satisfactory (list defects) |  |  |  |  |
| * Manual fuel trips tested and satisfactory |  |  |  |  |
| * FO pump remote stops operating |  |  |  |  |
| * FD fan remote stops operating |  |  |  |  |
| FD Fans Operating Satisfactorily: |  |  |  |  |
| * On high speed |  |  |  |  |
| * On low speed |  |  |  |  |
| * FD fans vane controls satisfactory |  |  |  |  |
| * FD fans isolating and c/o flaps satisfactory |  |  |  |  |
| Boiler casings free from gas leaks (list defects and attach to this document) |  |  |  |  |
| Boiler Exhaust gas Oxygen content meter works properly |  |  |  |  |
| Boiler Exhaust Smoke detectors work properly |  |  |  |  |
| Steam reduction stations maintain correct pressure |  |  |  |  |
| Atmospheric drain tank level control works properly |  |  |  |  |
| Distillate water make-up and spill valves work properly (In other words deaerator level control works properly) |  |  |  |  |
| Oil detection system of observation water tank works properly |  |  |  |  |
| F.O. tanks temperature control valves (Thermostatic valves) work properly. |  |  |  |  |
| Test fire boiler in all operating modes; |  |  |  |  |
| * IGS top up mode |  |  |  |  |
| * Emergency firing |  |  |  |  |
| * Normal Service |  |  |  |  |
| 5. Distilling Plant |  |  |  |  |
| Plant working satisfactorily and producing rated output |  |  |  |  |
| Water meters operative |  |  |  |  |
| Sterilising unit proved operational |  |  |  |  |
| Re-mineralising unit properly filled and functional |  |  |  |  |
| Potable water test is taken (if required) |  |  |  |  |
| Adequate distilled and fresh water reserves on board on sailing |  |  |  |  |
| 6. Cargo Plant |  |  |  |  |
| Strainers of different mesh sizes available on board |  |  |  |  |
| Reducers available on board as per charterer/owner requirements |  |  |  |  |
| Pressure gauges on different locations work properly and proper certificates duly received |  |  |  |  |
| PV valve works properly |  |  |  |  |
| All required portable gas detector and span gases on hand |  |  |  |  |
| Remotely operated cargo valves checked and ok |  |  |  |  |
| Check valve timings against specification. |  |  |  |  |
| ESD system check. Test all push buttons in ESD list |  |  |  |  |
| Check Remote Cargo Ullage measuring system |  |  |  |  |
| 7. Electrical Supply |  |  |  |  |
| Infra-red camera check of all switchboards and local distribution boards to confirm no loose connections – satisfactory |  |  |  |  |
| All UPS proved fully functional |  |  |  |  |
| All Engineer Officers to demonstrate that they are able to put Emergency Generator on the board and that they can parallel generators manually and complete successful transfer of power from one machine to another. |  |  |  |  |
| Emergency battery charging panel confirmed correctly set up. |  |  |  |  |
| All networked computers working satisfactory and properly communicating with each other. |  |  |  |  |
| Ice Class vessels all electric heaters – Bridge windows, Bridge, P/V valves, vent heads, air intakes, etc. proved fully functional and free from earths. |  |  |  |  |
| Switchboard meters operating satisfactorily |  |  |  |  |
| All AVRs operating |  |  |  |  |
| Reverse power trips operational and tested |  |  |  |  |
| Over-speed trips operational and tested |  |  |  |  |
| Propulsion motors tested and operational |  |  |  |  |
| Frequency converter tested and operational |  |  |  |  |
| Local controls for propulsion motors tested and operational |  |  |  |  |
| Governor controls operational and tested |  |  |  |  |
| Alternators operating in parallel – operate satisfactorily |  |  |  |  |
| Alternators operating in parallel – load share correctly |  |  |  |  |
| Power Management System fully operational |  |  |  |  |
| Emergency batteries satisfactory at blackout condition |  |  |  |  |
| All alarms and trips tested and satisfactory – switchboard |  |  |  |  |
| **Blackout Test** |  |  |  |  |
| Emergency Diesel Alternator: |  |  |  |  |
| * Starts automatically |  |  |  |  |
| * Runs satisfactorily on load/Sequential auto on load and stop |  |  |  |  |
| Preference and overcurrent alarms and trips |  |  |  |  |
| Sequential starts operating normally |  |  |  |  |
| All lighting tested / Nav / Signal / Flood / External Accommodation |  |  |  |  |
| Insulation levels 5M ohms or better 220 / 440 / 24 on all section  board Meters |  |  |  |  |
| Rubber matting present on all switchboards (220V and above) with certificate stating less than 6 ohms  (Rubber matting does not need to be present in certain control areas if the flooring is certified, such certification to be confirmed and copy in vessel’s Certificate files.) |  |  |  |  |
| Emergency batteries secure for instrument and GS / GMDSS / UPS systems and lifeboat. |  |  |  |  |
| 8. Hull Openings |  |  |  |  |
| All shipside valves opening and closing freely |  |  |  |  |
| Quick closing test on valves satisfactory |  |  |  |  |
| Tug bolts system checked and satisfactory |  |  |  |  |
| 9. Mooring and Lifting Equipment |  |  |  |  |
| Windlass and attachments in good order – Raise / Lower anchors |  |  |  |  |
| Capstans in good working order |  |  |  |  |
| Deck winches in good working order |  |  |  |  |
| Emergency Towing gear in good order (ETA) |  |  |  |  |
| Escort tug fittings, manifold mooring fittings for STS and VRS satisfactory. |  |  |  |  |
| Engine room cranes operating satisfactorily |  |  |  |  |
| Provision cranes operating satisfactorily |  |  |  |  |
| Cargo hose davit/crane operating satisfactorily |  |  |  |  |
| Limit switches and shutdowns operating satisfactory |  |  |  |  |
| Certificates for wire ropes for lifting appliances in good order |  |  |  |  |
| Certificates for mooring ropes in good order |  |  |  |  |
| 10. Navigational Equipment |  |  |  |  |
| Steering gear and associated systems operating satisfactorily |  |  |  |  |
| Steering gear changeover, emergency arrangements, communication and alarms tested and satisfactory, procedure in place. |  |  |  |  |
| Steering gear test procedure in place (As per SOLAS Chapter V, Reg. 26) |  |  |  |  |
| Telegraph and logger in good order. |  |  |  |  |
| Whistles and controls operating satisfactorily |  |  |  |  |
| Radar/ARPA/ECDIS/VDR fully operational – shadow diagrams posted |  |  |  |  |
| Gyro compasses satisfactory |  |  |  |  |
| Magnetic Compass satisfactory – Compass deviation card posted |  |  |  |  |
| Log satisfactory: |  |  |  |  |
| * Doppler |  |  |  |  |
| * Electro-magnetic |  |  |  |  |
| Echo Sounder satisfactory |  |  |  |  |
| DGPS receivers displaying correct position |  |  |  |  |
| SSAS unit switched on and CSO informed |  |  |  |  |
| GMDSS equipment satisfactory |  |  |  |  |
| Engine Order Recorder operating satisfactory. |  |  |  |  |
| VDR switched on at delivery and operational. Recording system test. |  |  |  |  |
| AIS system switched on and operational |  |  |  |  |
| Miscellaneous Instruments operating satisfactory: weather fax, rudder angle indicator, wind anemometer, ship-shore communication system, etc… |  |  |  |  |
| Check operation of ships PA system |  |  |  |  |
| Check operation of master clock |  |  |  |  |
| Check operation of bridge window wipers |  |  |  |  |
| VHF self-test |  |  |  |  |
| Internal communication walkie talkies, chargers in good order |  |  |  |  |
| Bridge Navigational Watch Alarm System (BNWAS) – in good order and back-up system tested |  |  |  |  |
| 11. Miscellaneous |  |  |  |  |
| Float Gauge Test |  |  |  |  |
| Incinerator operating satisfactorily |  |  |  |  |
| Function test of Inert Gas System, inert gas to be vented to deck for 30 minutes with less than 5% O2 produced.  This test to be run in conjunction with function test and check of the following: |  |  |  |  |
| * Boiler IG mode test |  |  |  |  |
| * O2 monitor check |  |  |  |  |
| * Cargo condenser |  |  |  |  |
| * Deck seal unit, scrubber unit, |  |  |  |  |
| * Check PV breaker fluid quality and level |  |  |  |  |
| * Inert Gas Fans |  |  |  |  |
| * IGS alarms and trips |  |  |  |  |
| * IGS recorder, spare paper |  |  |  |  |
| * IGS branch valves operation |  |  |  |  |
| * Pressurize cargo tanks and check gas-tightness of cargo tank openings |  |  |  |  |
| All satisfactory? List any defects |  |  |  |  |
| IG Generator system operating satisfactory |  |  |  |  |
| Sewage treatment plant on line and operating satisfactorily |  |  |  |  |
| Bilge system tested internally |  |  |  |  |
| Alarms tested and satisfactory: |  |  |  |  |
| * Bilge Alarm |  |  |  |  |
| * Engine room |  |  |  |  |
| * Pump room |  |  |  |  |
| * Forecastle |  |  |  |  |
| * Steering gear room |  |  |  |  |
| * Passage way |  |  |  |  |
| * Cargo Tank |  |  |  |  |
| * Ballast tanks, pump room gas detection system |  |  |  |  |
| * Vapor Recovery System O2 alarm |  |  |  |  |
| OWS – function test of 3-way valve and alarm proven |  |  |  |  |
| OWS confirmed locked and key with Chief Engineer Officer |  |  |  |  |
| F.O & L.O purifier plant in operation and operating in required temperature range without problem |  |  |  |  |
| Operating manuals onboard |  |  |  |  |
| General cleanliness of machinery spaces, power plant and auxiliary machinery satisfactory |  |  |  |  |
| Bilge Injection valve opened and closed |  |  |  |  |
| All Bilge tanks to be empty on delivery |  |  |  |  |
| Gas Detection system on and operational, at least one sensor to be tested |  |  |  |  |
| Machinery space atmosphere oil mist detection system on and operational |  |  |  |  |
| Check and padlock / lash all IG isolation valves on deck |  |  |  |  |
| Check and padlock pump room overboard valves as required & Blanked |  |  |  |  |
| Secure all drain plugs to savealls |  |  |  |  |
| Inspect all gauge glasses and remove any gags |  |  |  |  |
| Loading Computer, check ullages in order |  |  |  |  |
| Fixed and portable gauging system and alarms in order |  |  |  |  |
| Independent high level alarms in order |  |  |  |  |
| Remote temperature system for cargo tanks in order |  |  |  |  |
| Remote pressure monitoring system for cargo tanks in order |  |  |  |  |
| Operational condition of HFO and MDO flow meters (local and remote) in order |  |  |  |  |
| Operational condition of remote level gauging (Ballast, HFO, L.O. and FW/DIST water tanks) in order |  |  |  |  |
| High/low level alarms of Ballast, HFO, L.O. and FW/DIST water tanks tested in order |  |  |  |  |
| Operational condition of Doctor System in order |  |  |  |  |
| Running hours meters on IAS is fully operational and all required equipment is connected |  |  |  |  |
| Log records have been correctly setup in IAS (cargo and Engine) and printing properly |  |  |  |  |
| Accommodation air condition operating satisfactory with compressor no.1 only |  |  |  |  |
| Accommodation air condition operating satisfactory with compressor no.2 only |  |  |  |  |
| Operating condition of technical rooms air condition units (including bridge unit if fitted) in order |  |  |  |  |
| MGPS is properly set up and works correctly |  |  |  |  |
| ICCP system works properly |  |  |  |  |
| IOPP Certificate to be checked and confirmed that all entries as per company requirements |  |  |  |  |
| Ballast Water Treatment System function test |  |  |  |  |
| Alarms – equipment |  |  |  |  |
| Random check to be made of 10% alarms to confirm that set points are as per maker’s manuals and operating parameters. |  |  |  |  |
| 12. Galley Safety Equipment |  |  |  |  |
| CO2 Extinguishing System for Galley Duct inspected and ready for use. |  |  |  |  |
| Cold Chambers Alarm tested |  |  |  |  |
| Portable Fire Extinguisher in place |  |  |  |  |
| Fire Blanket Fitted |  |  |  |  |
| 13. Galley Electrical Appliances – Function Test |  |  |  |  |
| Main Range |  |  |  |  |
| Baker’s Oven |  |  |  |  |
| Combination Oven |  |  |  |  |
| Dough Mixing Machine |  |  |  |  |
| Salamander Grill |  |  |  |  |
| Microwave Oven (Test Door Seal For Leakage) |  |  |  |  |
| Dish Washing Machine |  |  |  |  |
| Potato Peeling Machine |  |  |  |  |
| Waste Disposal Unit |  |  |  |  |
| Refrigerator |  |  |  |  |
| Chest Freezer |  |  |  |  |
| Griddle Plate |  |  |  |  |
| Water Boilers |  |  |  |  |
| Galley Air Conditioning Unit (dedicated unit) |  |  |  |  |
| Supply Fans |  |  |  |  |
| Exhaust Fans |  |  |  |  |
| Compactor for garbage |  |  |  |  |
| 14. Galley Fittings |  |  |  |  |
| Doors and Drawers on All Fitted Units Operate Correctly |  |  |  |  |
| Anti-roll Bars on Main Range Fit Correctly |  |  |  |  |
| Scupper Covers Fit Correctly |  |  |  |  |
| Deck Covering in good condition |  |  |  |  |
| 15. Cold Chambers |  |  |  |  |
| Temperatures are Satisfactory |  |  |  |  |
| Deck and Shelf Gratings Fit Correctly |  |  |  |  |
| All Chambers are Clean |  |  |  |  |
| Test Cold Chamber alarms – in order |  |  |  |  |
| Confirm that all paper/cardboard removed from shelves to allow proper air circulation. |  |  |  |  |
| All Lighting is Satisfactory |  |  |  |  |
| 16. Dry Store room |  |  |  |  |
| Deck and Shelf Gratings Fit Correctly |  |  |  |  |
| All Lighting is Satisfactory |  |  |  |  |
| Dry Storeroom Clean |  |  |  |  |
| 17. Accommodation |  |  |  |  |
| All Fixed Fittings in Place |  |  |  |  |
| Damage to Fixed Fittings (scratches etc.) |  |  |  |  |
| Mattress Fitted |  |  |  |  |
| Pillows Supplied |  |  |  |  |
| Table Lamp Fitted |  |  |  |  |
| Telephone Fitted |  |  |  |  |
| Carpet Fitted Correctly (check joins) |  |  |  |  |
| Waste Bin Supplied (fire resistant) |  |  |  |  |
| Correct type ashtray supplied in each cabin |  |  |  |  |
| Mirrors Fitted |  |  |  |  |
| Wardrobe Fittings Correct |  |  |  |  |
| Lighting – Main, Bed and Desk |  |  |  |  |
| Bathroom Fittings |  |  |  |  |
| Bathroom Water Supply (shower toilet and wash-hand basin) |  |  |  |  |
| Sanitary Extraction Fan Effective |  |  |  |  |
| Lifejacket, Immersion suit |  |  |  |  |
| EEBD Set |  |  |  |  |
| Safety Notices Fitted (correct location) |  |  |  |  |
| Gas testing equipment with appropriate calibration kits |  |  |  |  |
| Check each cabin, including any empty/spare to confirm proper operation of all taps, showers, drains and toilet flushes. |  |  |  |  |
| Check each cabin, including any empty/spare to confirm proper operation of all light fittings. |  |  |  |  |
| All TV, video, etc.., to be properly located and secured. |  |  |  |  |
| Hospital – air conditioning fully functional, all medical supplies checked and certificates in place. |  |  |  |  |
| Air Conditioning system checked and confirmed operational and is set up so a vacuum cannot be drawn in the accommodations. |  |  |  |  |
| 18. Laundry Rooms |  |  |  |  |
| Washing Machines – Function Test |  |  |  |  |
| Drying Machines – Function Test |  |  |  |  |
| Portable Laundry Equipment Supplied |  |  |  |  |
| Lighting |  |  |  |  |
| Room Heater (Drying Room) – (function test) |  |  |  |  |
| 19. Safety Equipment |  |  |  |  |
| Fire detection system proven and random heads tested – no delays on bells |  |  |  |  |
| Emergency fire pump satisfactory in ballast condition |  |  |  |  |
| Deluge system tested |  |  |  |  |
| Fan dampers/flaps satisfactory |  |  |  |  |
| Fixed Fire Fighting Installations inspected / tested where appropriate and left enabled (incl paint locker), Keys placed in boxes next to cabinets |  |  |  |  |
| * CO2 (check blanks swung to open position) |  |  |  |  |
| * Dry powder |  |  |  |  |
| * Foam |  |  |  |  |
| * Watermist |  |  |  |  |
| SCBA compressor operation proven and cylinders charged, oil filled and air filter fitted prior to charging bottles. Air quality test kit supplied. |  |  |  |  |
| Liferaft in place, in correct location, hydrostatic release in date, connected correctly. Check markings and certificates in good order. |  |  |  |  |
| Lifeboat tested in-water |  |  |  |  |
| Local Procedure in place for lifeboat/rescue boat deployment |  |  |  |  |
| Fire Hydrants and Hoses satisfactory |  |  |  |  |
| All other fire-fighting and LSA equipment proved and deployed as per Fire Plan. IMO stickers satisfactory |  |  |  |  |
| Accommodation fire-fighting system satisfactory |  |  |  |  |
| Fire extinguishers satisfactory, including spares |  |  |  |  |
| Emergency stop switches tested satisfactory |  |  |  |  |
| Emergency shut off valves on fuel and lub oil tanks are tested satisfactory |  |  |  |  |
| Fan interlocks proven |  |  |  |  |
| Padlocks to be removed from all safety gear stowage boxes |  |  |  |  |
| Lifeboat fuel level checked and air cylinders fully charged |  |  |  |  |
| Foam level satisfactory in Foam tank |  |  |  |  |
| Valid foam certificate |  |  |  |  |
| SCBA & EEBD cylinders fully charged |  |  |  |  |
| Oxygen resuscitator in good order. |  |  |  |  |
| SCBA Compressor Air Quality sample taken tested and Certificate issued |  |  |  |  |
| SCBA Compressor confirm that attachments are available that allow filling of SCBA sets, and ELSA sets and Lifeboat Air Cylinders and confirm that all of these cylinders are fully charged. |  |  |  |  |
| Liferafts Certificate properly dated (should be certified just prior to delivery, not several months old). |  |  |  |  |
| 20. Owners Supply Outfit |  |  |  |  |
| Refer to the list provided by Procurement. Confirm all items are onboard and in sufficient quantities. |  |  |  |  |
| 21. Shipyard Supply Spare parts and Special Tools |  |  |  |  |
| Check all tools in place on Main Engine tool boxes |  |  |  |  |
| Confirm that all outfits spares boxes contents have been checked off. List any missing items on separate sheet. |  |  |  |  |
| 22. Fabric |  |  |  |  |
| Have all non-conformances raised during construction been completed satisfactorily & signed off as completed? |  |  |  |  |
| **Are the paint coatings in the following areas in good condition and free from defects, list any defects noted on a separate sheet. (refer to notes on defects below)** |  |  |  |  |
| * Anti-Fouling System |  |  |  |  |
| * Top Sides |  |  |  |  |
| * Hull Markings |  |  |  |  |
| * Bow Apron (Bulwark) |  |  |  |  |
| * Forecastle Entrance House |  |  |  |  |
| * Forecastle Space(s) – Bulkheads & Deck head |  |  |  |  |
| * Forecastle Space(s) – Decks & Pipe work |  |  |  |  |
| * Chain Lockers |  |  |  |  |
| * Fore Mast |  |  |  |  |
| * Main Deck (including trunk deck) – Plating, including non-slip walkways etc.) |  |  |  |  |
| * Main Deck (including trunk deck) – Pipe work including manifold marking, mast risers & vents |  |  |  |  |
| * Main Deck (including trunk deck) – Machinery (Winches, Davits, Cranes, Etc.) |  |  |  |  |
| * Main Deck (including trunk deck) – Outfitting items including marking of SWL’s etc. |  |  |  |  |
| * Main Deck (including trunk deck) – Handrails & stanchions including ‘bus’ shelters |  |  |  |  |
| * Main Deck – Store Houses (Internal & External) |  |  |  |  |
| * Pump Room – Bulkheads & Deck head |  |  |  |  |
| * Pump Room – Decks |  |  |  |  |
| * Pump Room – Below floor plates |  |  |  |  |
| * Pump Room – Pipe work |  |  |  |  |
| * Accommodation Block – House front & bulkheads |  |  |  |  |
| * Accommodation Block – markings |  |  |  |  |
| * Accommodation Decks (External) including handrails& stanchions |  |  |  |  |
| * Accommodation – Outfitting items including vents, cranes & davits |  |  |  |  |
| * Pipe Passages |  |  |  |  |
| * Main Mast |  |  |  |  |
| * Engine Casing |  |  |  |  |
| * Engine Casing External Decks including handrails & stanchions |  |  |  |  |
| * Funnel (Internal & External) including pipe work |  |  |  |  |
| * Engine Room – Bulkheads & Deck head |  |  |  |  |
| * Engine Room – Decks |  |  |  |  |
| * Engine Room – Store rooms |  |  |  |  |
| * Engine Room – Below Floor Plates |  |  |  |  |
| * Engine Room – Pipe work |  |  |  |  |
| * Emergency Escape Trunk, including doors, ladders etc. |  |  |  |  |
| * Emergency Fire Pump Compartment |  |  |  |  |
| * Steering Gear Compartment – Bulkheads & Deckhead |  |  |  |  |
| * Steering Gear Compartment – Deck |  |  |  |  |
| * Auxiliary Machinery Compartments |  |  |  |  |
| * Store Rooms |  |  |  |  |
| * Domestic Tanks |  |  |  |  |
| * Distilled tanks |  |  |  |  |
| * Void Spaces & Cofferdams |  |  |  |  |
| * Ballast Tanks |  |  |  |  |
| * Fore Peak |  |  |  |  |
| * Aft Peak |  |  |  |  |
| * Cargo Tanks including Slop Tanks |  |  |  |  |
| * Cargo Tank Sumps |  |  |  |  |
| Have all stainless steel pipe work & fittings been fully passivated and free from adhered metallic inclusions, rusting or staining? |  |  |  |  |
| Where an agreement exists for the provision of free sea stock paints have all paints been supplied in accordance with the agreed list? |  |  |  |  |
| 23. Coating |  |  |  |  |
| **All coating should be fully cured and evenly applied in accordance with the approved specification showing uniform colour and being free from significant defects. Please check that overall:** |  |  |  |  |
| * Coverage is complete |  |  |  |  |
| * Coating is free from grinding marks from excessive surface preparation |  |  |  |  |
| * Coating is free from brush marks |  |  |  |  |
| * Coating is free from low dft |  |  |  |  |
| * Coating is free from excessive dft (twice deign dft) |  |  |  |  |
| * Coating is free from holidays of misses |  |  |  |  |
| * Coating is free from bubbles & blisters |  |  |  |  |
| * Coating is free from chalking, fading or bloom |  |  |  |  |
| * Coating is free from poor gloss or lack of opacity |  |  |  |  |
| * Coating is free from shading |  |  |  |  |
| * Coating is free from runs & sags |  |  |  |  |
| * Coating is free from inclusions |  |  |  |  |
| * Coating is free from contamination or fouling |  |  |  |  |
| * Coating is free from mechanical damage |  |  |  |  |
| * Coating is free from foot prints & ‘pen’ marking |  |  |  |  |
| * Coating is free from cracking |  |  |  |  |
| * Coating is free from detachment or delamination |  |  |  |  |
| * Coating is free from peeling or flaking |  |  |  |  |
| * Coating is free from dry spray |  |  |  |  |
| * Coating is free from over spray or drips |  |  |  |  |
| * Coating is free from rusting spotting, rashing or staining |  |  |  |  |
| 24. Cargo / Ballast operations |  |  |  |  |
| Cargo tanks internal inspection |  |  |  |  |
| General condition of tanks, coating, ladders, fittings, pipes, dresser couplings, supports, suction well, bell mouth etc… |  |  |  |  |
| Cargo pipelines pressure test satisfactory |  |  |  |  |
| Heating coils pressure test satisfactory |  |  |  |  |
| Cargo valves satisfactory operation confirmed |  |  |  |  |
| Hydraulic pipes pressure test satisfactory |  |  |  |  |
| Ballast tanks internal inspection |  |  |  |  |
| General condition of tanks, coating, ladders, fittings, pipes, dresser couplings, supports, suction well, bell mouth etc… |  |  |  |  |
| Ballast pipelines pressure test |  |  |  |  |
| Hydraulic pipes pressure test |  |  |  |  |
| Ballast valves satisfactory operation |  |  |  |  |
| Anodes if fitted |  |  |  |  |
| Gas sampling lines and sensors |  |  |  |  |
| Sighting ports satisfactory |  |  |  |  |
| Pump room internal inspection |  |  |  |  |
| Cargo pumps |  |  |  |  |
| Ballast pumps |  |  |  |  |
| Stripping pump |  |  |  |  |
| VAC strip system |  |  |  |  |
| Local gauges for suctions, discharge, RPM etc… |  |  |  |  |
| Tank cleaning heater |  |  |  |  |
| Various cargo, ballast, steam pipes, Spool piece, blanks etc…. |  |  |  |  |
| ODME |  |  |  |  |
| Pumproom fans, dampers, general condition, access to equipment etc. |  |  |  |  |
| On Deck |  |  |  |  |
| General inspection of various fittings on deck |  |  |  |  |
| General inspection of various pipelines, supports, clamps, arrester bolts, dresser couplings |  |  |  |  |
| Pressure testing of cargo, Marpol, COW lines on deck |  |  |  |  |
| Check various markings in good order |  |  |  |  |
| Manifold arrangement, reducers, drains, gauges etc… in good order. |  |  |  |  |
| Control room |  |  |  |  |
| All controls, indicators in good order. |  |  |  |  |
| Test various alarms and trips. |  |  |  |  |
| Loadicator, stability information, various manuals etc… |  |  |  |  |
| All communication equipment in good order. |  |  |  |  |
| 25. Commercial Operations |  |  |  |  |
| Has the HPVQ been set up for the vessel? |  |  |  |  |
| Is the lap top computer set up for Master? |  |  |  |  |
| Are new building questionnaires filled out? |  |  |  |  |
| Are stability manual, copies of GA, capacity, dwt scale, pumping arrangement, etc… available in the office for Office? |  |  |  |  |
| Is BWMP prepared and draft copy on board prior departure? |  |  |  |  |
| Requirements for first voyage pre-fixture explained to the master? |  |  |  |  |
| **26. Guarantee Claim** |  |  |  |  |
| Where No has been ticked in above tables has a GCR been raised? |  |  |  |  |
| Has the ship team been informed as appropriate? |  |  |  |  |
| **27. Staff (To be completed by Master & C/E)** | | | | |
| Full complement  Are there any concerns from vessel with regards to competencies and experience of ships staff appointed to the vessel | | | | |
| Have senior officers passed through the office? They need to have orientation with commercial as well (Operational Manager/ Insurance Dept.) | | | | |
| Do officers have all required certificates? Including STCW compulsory certificates, industry mandatory ones (ECDIS specific for onboard installed equipment, Bridge Resource Management, Bridge Team Management…) and company specific (ECDIS for deck officers…) | | | | |
| **28. Outstanding Defects** | | | | |
| Any outstanding defects which the Master and Chief Engineer consider should be dealt with before the vessel sails: | | | | |

**Confirm agreement that vessel is ready to sail:**

|  |  |
| --- | --- |
| Master: | Chief Engineer: |
| Fleet Manager: | Safety Manager: |
| Date of Agreement: |  |

**Notes:**

1. The above personnel are to sign to acknowledge their agreement to allow vessel to sail.
2. This list is not all-encompassing, additional activity/item can be added on a separate sheet.