

## **ER Change of Watch Checklist**

Form: ER-04

Revision 01 / 27.06.2012 Approved: Marine / VG

Enter as applicable: Yes / No / NA Date: / / Watch: At change of watch the relieving officer should personally 00.00 04.00 08.00 12.00 16.00 20.00 satisfy themselves regarding the following: (midnight) Checks by Engineer Officer to be relieved  $\boxtimes$ All running machinery parameters checked All tank sounding taken and recorded in Engine Room Engine Room steering flat and air condition room rounds completed and found in order Engine Room bilges to be transferred to holding tank if required, to be pumped out thru OWS with C/E permission Problem encountered during watch explained to relieving Abnormality found reported to C/E, 2/E or E/E Engine room logbook filled, checked and initiated П П П П П Generators turbocharger oil level Generators expansion tank level Generators sump oil level & pressure generally Generators setting – service tank level  $\Box$  $\Box$  $\Box$ Generators parallel operation synchronized Boiler burning system temperature - pressure -leaks Boiler bilges clean & dry Exhaust gas boiler overall visual inspection Auxiliary boiler - water level steam pressure - oil Water evaporator - salinometer alarm -temperatures  $\Box$  $\Box$  $\Box$ Evaporator production normal Stern tube gravity tank level and after sealing tank and forward sealing tank Steering gear - no leaks oil level Refrigeration compressor oil level – temperatures Separator room – bilges dry – leaks – ventilation Bilge storage tank level  $\Box$  $\Box$ Sludge tank level Overflow tank level Feed tank level Vacuum condenser П П П П П П Emergency exit doors closed - free passage П П П П П П



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Checks by Relieving Engineer Officer						
All machinery parameters, counters and routine recorded in						
E/R logbook and initiated						Ш
All tank soundings taken and recorded; sound pipe weight cock & cap shut						
Standing instructions from C/E or 2/E noted						
M/E cooling water & exhaust gas temperatures						
M/E turbochargers oil level & temperatures						
M/E scavenging drawing tank						
M/E expansion tank level						
M/E fuel oil – pressure – temperature – leaks						
Air receivers pressure						
M/E air coolers temperature						
M/E fuel valve cooling returns						
M/E RPM in order						
M/E fuel consumption normal						
Incinerator's operation – chamber temperature						
Purifier's operation – program flushing						
M/E cofferdam level						
M/E sump tank level						
Steering lub oil tank and grease tank						
Generators cooling water and exhaust gas temperature						
All working motors in good order						
Pressure & temperature of all working machine in order						
Outgoing Engineer to initial when handing over the watch						
Incoming Engineer to initial when taking over the watch						

<sup>\*</sup>To be filled in by hand on watch by watch basis; \*\*To be filled on board, retention period: 1 year. This checklist may be modified on board to meet the ship's specific\*\*\* Record completion of checklist at the end of the watch in the Engine Log Book