

CHAPTER 6 - MAINTENANCE AND TROUBLESHOOTING

COMPONENT	PREVENTIVE MAINTENANCE	INTERVAL
IG generator isolating valves	Operate the valves Clean with compressed air or steam Dismantle for inspection and clean	Before startup Before operating valve
Scrubber	Water flush Cleaning demister Dismantling of level switch and temperature probes for inspection Open for full internal inspection Sea water spray nozzles, removal for cleaning	After use Three months Six months Dry docking Min. each 3rd month
Overboard pipes and valve from scrubber	Flushing with scrubber water pump for about 1 hour Dismantling of the valve for overhaul, inspection of pipeline and overboard end	After use Dry docking repair period
Blowers	Vibration check Flushing Internal inspection through hatches Dismantling for full overhaul of bearings shaft tightening and other necessary work	While running After use After flushing and six months Two years or more frequently if required
Deck water seal	Dismantling of level regulators/float valves for inspection Opening for internal inspection Overhaul of auto valves	Six months One year One year
Deck mechanical non-return valve	Moving and lubricating valves Overhaul Opening of internal inspection	One week before start One year One year to 18 months
Pressure/vacuum valves	Operating and lubricating Opening for full internal inspection	Six months One year
Deck isolating valve	Open for overhaul	One year
Gas pressure regulating system	Removal of condensation in instrument, air supply Opening of gas pressure regulating valves for overhaul Calibrate positioner	Before start As appropriate Each month
Liquid filled pressure vacuum breaker	Check liquid level when system is at atmospheric pressure	When available and every six months
O ₂ -analyser panel	Check bubble unit and filter Replace water/add water Wash filter and or replace Calibration by N ₂ and air	Each month Each month