

船舶设备保养指南：关键设备要点

Ship Equipment Care Guide: Key Equipment

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一、主机

- 日检：滑油/冷却水压力温度、排温、听音与泄漏检查。
- 周检：滤器压差、示功图/爆压抽查（按计划）、燃油分油机状态。
- 记录：所有异常与处理闭环，纳入 PMS。

二、辅机与电站

- 发电机负荷试验与并电检查按周期执行；应急发电机每周试运行。
- 配电板清洁与紧固检查；绝缘监测报警测试。

三、锅炉与分油机

- 锅炉水位/蒸汽压力/安全阀与自动控制检查；水处理化验按计划。
- 分油机：振动与排渣观察、水封与比重环核对。

四、舵机与应急设备

- 舵机：油位/渗漏/应急操舵演练（3 个月周期按规则）。
- 应急消防泵、救生艇机：周/月启动检查并记录。

I. Main Engine

- Daily: LO/FW pressures & temps, exhaust temps, noise and leak checks.
- Weekly: filter differentials, indicator cards/peak pressure sampling (per plan), purifier condition.
- Log all anomalies and closures into the PMS.

II. Generators & Power Plant

- Load tests and paralleling checks on schedule; emergency generator weekly run.
- Switchboard cleaning/tightening; insulation alarm tests.

III. Boiler & Purifiers

- Boiler water level, steam pressure, safety valves and automation; water treatment tests per plan.
- Purifier: vibration/sludge discharge observation, water seal and gravity disc checks.

IV. Steering Gear & Emergency Equipment

- Steering gear: oil level/leaks; emergency steering drill per rules.

- Emergency fire pump and lifeboat engines: weekly/monthly start checks with records.

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