

SMM 10.3.4 Engineering Critical Equipment and Maintenance Form

Procedure

- Engine Department Critical Equipment and Maintenance is to be tracked by the Chief Engineer and reported to the Master on a monthly basis.
- The maintenance planned should be coordinated between departments.
- Maintenance Reports shall list the work completed during the month and the work proposed for the next period.
- During scheduled maintenance periods for the vessel, the requirement for monthly critical equipment forms may be suspended with approval from the Port Captain.
- The Engine Department shall give a monthly maintenance and status report of the following Critical Systems:

Critical Equipment and Systems

	Condition (SAT, SAT *, UNSAT)	Notes, Recommendations (attach additional sheets if necessary)
Power Generation Systems		
Power Distribution Systems		
HVAC Systems Reefer compressor & R22 Leak test done on (date)		
Propulsion Systems (z-drives & bow)		
Potable Water Supply (RO System)		
Marine Sanitation Device		
Fire Protection Systems		
Watertight Doors		
Pumps		

Piping		
Valves		
Ballast System		
Tanks		
Anti-Roll Tank Dump Valves tested (quarterly) Exercised port: _____ Exercised stbd: _____		

Workboat Workboat battery installation		
FRB # 2 (Jet Boat) Rescue Boat #2 battery installation		
Ballast Water Training (quarterly) Last reviewed _____		

Date: _____ Monthly Maintenance Engine Department

Work completed during the month:

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	
16.	
17.	
18.	
19.	
20.	

Work planned for completion during next month:

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	
16.	
17.	
18.	
19.	
20.	

Date _____

Chief Engineer printed name and signature

Master printed name and signature

This form shall be emailed to the Port Captain and a copy will be retained in SINEX.