

TYPICAL OIL SAMPLING FREQUENCIES FOR MARINE APPLICATIONS

MACHINERY	OPERATING HOURS
Slow Speed 2-stroke Diesel Engines	1000
Medium Speed Diesel Engines	250-500
High Speed Diesel Engines (>1200 rpm)	250
High Usage Generators	150
Non-Engine Equipment	250
Steam Turbine	500
Gas Turbine	200-500
Gearbox	250
Stern tube	500
Hydraulic Systems	500
Emergency Generators / Lifeboat engines	Quarterly
<ul style="list-style-type: none"> For infrequent usage, all equipment should be sampled quarterly. Furthermore, sampling should be undertaken subsequent to certain anomalies being identified to ensure the situation is rectified. Sampling frequencies should be reduced if there is concern about machinery condition. 	

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