

RCM Turbine Log

Steam Turbine Monitoring System

RCM Marine is the only marine specialist supplier of true exception-based condition monitoring systems - giving you clear real-time information to use on board and on shore.

RCM Turbine Log has been developed to deliver 24/7, state-of-the-art condition monitoring for marine turbine propulsion systems. Exceeds Class recommendations, RCM Turbine Log is the intelligent alternative to your current vibration protection systems, giving you a robust, early warning system that monitors every major turbine measurement, including 1st & 2nd reduction gear mesh.

Advanced monitoring

- HP/LP turbine rotor balance
- HP/LP turbine rotor axial position
- HP/LP 1st reduction gear mesh
- 2nd reduction gear mesh

Why RCM Turbine Log?

- Detects potential faults earlier
- Monitors gear mesh accurately
- Class compliant - No need to lift covers
- Full integration with alarm and auto-slowdown
- Provided complete with our web-based RCM Management System interface – powered by PurpleFinder®.
- 24/7 intelligent real-time monitoring & logging
- Helps you plan maintenance, saving time and costs in dry dock
- Integrates with Marine Software's® "Marine Planned Maintenance™" system



Turbine Log features

- Monitors and logs a wide range of marine turbine/gear parameters
- Exception based communications built in for accessing expert assistance promptly
- Quickly identifies and reports gearbox, coupling and blade erosion problems
- Replaces obsolete vibration protection systems
- Interfaces reliably with on-board UMS alarms and fleet management systems