

Mobil Technical Service

Mobil Open Gear

Inspection Program

OGIP (Fee Based)

Service Data Sheet

Description

- Ongoing technical service based on systematic evaluation and recording of the condition of open gear sets and their lubrication systems.
- Inspect, report & document the condition of the plant's open gears.
- To document, with the suitable techniques in each particular case, the gear sets condition.
- Benefit from the periodic inspections to perform a trend analysis that would be an important preventive maintenance activity.
- Price estimate for this service should be set by each affiliate according to its marketing need & with reference to competition offering.
- After each inspection, a complete documentation of the gear sets' condition is made. The information obtained is useful to help plan the necessary corrective actions to improve maintenance program, thus avoiding production losses due to premature failures
- Compare the results with previous inspection data, industry & equipment benchmarks & correlate to in plant equipment monitoring programs.
- Refer to OEM to provide support for data analysis or repetitive failures explanation
- Document the value of this service & other related values

Application

ExxonMobil engineers work with local plant maintenance & engineering personnel to:

- Establish a list of critical open gear units within the plant to be monitored via Mobil OGIP (Open Gear Inspection Program)
- Schedule quarterly / semi annual gear inspections for all open gear sets
- Schedule a more detailed gear inspection to occur during regular plant shutdowns
- It will improve the likelihood of extending gear life, reduce unscheduled shutdowns and help minimize the cost associated with spare parts, lubrication and inventory.
- Increased productive capacity of equipment
- Lower maintenance costs – labor and replacement parts
- More effective maintenance control
- Lower inventory cost
- Safety and environmental improvements



Safety, Health and Environment

ExxonMobil engineers:

- Are attuned to hazards of working around heavy equipment.
- Strictly observe all plant or site safety rules.
- Request local plant personnel assist in the inspection to ensure compliance with safety and other procedures.
- Provide appropriate product safety information for the ExxonMobil products in service.
- Are available to support company-required safety training.
- Work with plant or site personnel to integrate safety, health and environmental practices into ExxonMobil PES objectives.

For more information, call the Mobil Customer Response Center at 1-800-662-4525.

In Canada, call 1-888-662-4582

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