

detailed
lubrication
instructions

Overview

Offering new ideas and expert advice to help improve bottom-line performance is what customers have come to expect from ExxonMobil. The detailed lubrication instructions we develop and provide are more than simple product recommendations. We see them as another opportunity to add value to the service we offer.

Listed below are some of the skills and resources our engineers offer.

Description

Put the engineering and lubrication expertise of ExxonMobil to work for your operation

- Provide lubrication charts and detailed instructions documenting recommended lubricants, including change frequency, service intervals, routing, method of application, and if applicable lubricant quantity

Application

- Define the objectives and scope of the lube instructions effort
- Schedule the lube charting activity; secure approvals for vessel access and access to equipment records and operator manuals
- Identify and respect all safety rules and labor work rules, confidentiality of process and sensitive information, secure and restricted areas
- Identify rotating and reciprocating equipment
- Consult pertinent ExxonMobil Lubrication Guides and/or Original Equipment Manufacturer (OEM) specifications for specific equipment or application
- Determine the lubricant currently in use and its performance history
- Recommend proper lubricants to ensure optimum equipment performance while considering operations and environmental factors
- Consolidate the number of lubricants to ensure that the fewest number of correct lubricants are maintained in inventory



Providing comprehensive, expert lubrication instructions for each of your vessel's onboard equipment is one of the ways ExxonMobil can help optimize your fleet's reliability.

Deliverable

Engineering Service Report with lube charts documenting detailed lubrication instructions for each piece of equipment onboard each vessel.

Potential Benefits

- Brings new ideas and professional advice to the customer to improve bottom-line performance and work environment in terms of:
 - Fewest number of correct lubricants
 - Reduction in unscheduled downtime related to lubrication
 - More efficient and reliable equipment operation
 - Longer equipment life resulting in lower parts replacement expenditures
 - Lower equipment maintenance costs
 - Improved utilization of lubrication and maintenance staff
 - Lower total lubrication costs
- Provides a foundation that can be used to build an effective lubrication program and measure results of actions taken

Safety, Health and Environmental Awareness

ExxonMobil lubrication specialists:

- Are attuned to the hazards of handling, storage, and use of petroleum products
- Coordinate efforts through designated vessel/technical office personnel
- Strictly observe the site's safety rules and ExxonMobil's safety practices
- Provide recommendations to reduce the hazards associated with spill, leakage and fire
- Provide applicable product safety data (MSDS) for the lubricants supplied by ExxonMobil

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