

## Lubricant storage and handling study

### Overview

Implementing a safe and reliable system for lubricant storage and handling can mean better lubricant availability and lower total lubrication costs. ExxonMobil lubrication specialists work proactively with customers, introducing new ideas and offering expert advice to help ensure the best lube storage and handling.

Listed below are some of the skills and resources our lubrication specialists can offer.

### Description

- Conduct lubricant storage and handling studies across a vessel/fleet
- Provide comprehensive review and analysis of present practices
- Update current practices and recommend improvements to help ensure best performance
- Document recommendations and potential savings in a formal Engineering Service Report

### Application

- Schedule the storage and handling study
- Secure approvals for vessel access and access to data on lubricant usage, inventory and storage capacity
- Identify and obey all safety and work rules; and respect confidentiality
- Review current storage and handling practices
- Review records of consumption, location of inventory, logistics, manpower resources and skill levels, order break-points, order patterns, etc.
- Identify trends, critical products, insurance, safety and environmental issues
- Identify any capital or manpower investments that may be needed
- Prepare an Engineering Service Report to document findings, compare findings with other “best-in-class” operations in the industry, identify opportunities for improvement, potential cost savings, and estimated return on investments recommended



*ExxonMobil lubrication specialists will work with you to develop and implement a safe and reliable system for your lubricant storage and handling.*

### Deliverable

Engineering Service Report that documents the findings from the vessel lubricant storage and handling analysis, recommendations to improve this activity, estimated benefits of implementing the recommendations, and the return on recommended investments.

### Potential Benefits

- Introduction of new ideas and professional advice to the customer that will potentially improve bottom line performance and work environment in terms of:
  - Reduction in unscheduled downtime related to lubricant availability
  - More reliable equipment operation
  - Improved utilization of lubrication and maintenance staff
  - Lower total lubrication costs
  - Optimized process
- A safe and reliable lubricant storage and handling system