



## Integrated Lubrication Services

# Reclamation Equipment Rentals

## Service Data Sheet



### Description

Sometimes it's not possible to shut down critical systems for needed maintenance until the next scheduled outage, even though contaminant level is high.

This Integrated Lubrication Service (ILS) makes available, through qualified ILS providers, a variety of skid mounted purification or reclamation equipment on skids on a short or long-term lease basis. In addition, portable particle counters are available to help routinely monitor the effectiveness of the purification or reclamation equipment.

### Application

Mobil Industrial Lubricants field engineers work with plant personnel to:

- Coordinate the appropriate response to the immediate need for lubrication-related assistance and on-site purification or reclamation capability
- Help determine the root cause for the contamination, and provide consulting assistance to implement a long-term solution during the next scheduled outage
- Coordinate arrangements with the ILS provider who will arrive on-site to:
  - Offer reclamation equipment rental options for maintaining system cleanliness until repairs can be made (see Examples, reverse side)
  - Coordinate delivery, set-up, and operational training at the plant site

### Potential Benefits

Potential benefits could include the following:

- Revenue improvement through avoidance of unscheduled downtime
- Reduction in parts replacement and lubricant expenses
- Lower maintenance labor costs
- Improved equipment reliability and more effective maintenance control
- Reduced used lubricant disposal costs

### Deliverables

- Prepare an Engineering Service Report that:
  - Documents the details of the service provided
  - Recommends steps to be taken to address the root cause for contamination during the next scheduled outage
  - Recommends services such as routine Oil System Preventive Maintenance if appropriate
  - Provides an estimated value of the service to the customer
- Distribute and present the completed report to plant management and key personnel

## Examples

**Centrifuge  
Skid**



**Filter  
Skid**



**Flush  
Rig**



**Particle  
Counter**



**Vacuum  
Dehydrator**



### Common Opportunity Areas

- Lubricant contaminated with water or other contaminants
- Wear material in system

### Safety, Health and Environment

Mobil engineers and ILS providers:

- Are attuned to the hazards of handling, storage, and use of petroleum products
- Coordinate efforts through designated plant personnel
- Strictly observe the site's safety and environmental rules and ExxonMobil safety practices
- Verify equipment electrical and mechanical lockout, proper tagging and potential explosion hazards prior to working on equipment
- Provide recommendations to reduce the hazards associated with spill, leakage and fire

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