

signum oil analysis program study

Overview

Signum Oil Analysis (a fee-based service) has been helping ExxonMobil customers increase the reliability of their shipboard equipment and lower maintenance costs for years. Many of the world's leading shipping companies are benefiting from the program's sophisticated oil testing, technical expertise, global database and online features.

Our lubrication specialists will help you maximize the benefits that can result from using Signum Oil Analysis. Listed below are some of the skills and resources they offer.

Description

Work with you to determine potential areas of opportunities using an oil analysis program

Application

- Collect and understand the baseline oil analysis program and maintenance conditions
- Evaluate equipment sampled, tests conducted, sample frequency, sampling techniques/locations, employee oil analysis training program, data interpretation practices, etc.
- Conduct vessel/technical office visits to evaluate your oil analysis program
- Supply recommendations on how you can economically improve equipment reliability through the enhanced Signum Oil Analysis program
- Consult with equipment manufactures as necessary on our recommendations
- Validate recommendations/findings with you to ensure accuracy and effectiveness



With Signum Oil Analysis, you have a complete program to guide your actions towards increasing fleet productivity and profits.

Deliverable

A complete documented study of your oil analysis program including baseline data, engineering recommendations, equipment inspection results, and savings calculation correlating to each engineering recommendation

Potential Benefits

- Reduce lubricant consumption
- Enhance vessel equipment reliability
- Reduce vessel equipment maintenance costs