

Mobil ServSM Lubricant Analysis helps company double oil drain intervals



Objective

Extend oil drain intervals

- **Hyster Fortis 80 forklifts and mobile equipment units**
- **Virginia, United States**

Situation

A plywood manufacturer operates a total of 40 mobile equipment units, including 20 Hyster forklifts, at its mill in Virginia. Lubricating this equipment with **Mobil Delvac™ 1300 Super 15W-40** high-performance diesel engine oil as well as **Mobilfluid™ 424** high-performance multipurpose tractor lubricant, the mill was conducting engine oil changes every 500 hours and hydraulic and transmission oil changes every 2,000 hours. The company approached ExxonMobil to find a lubrication solution that could help extend these oil drain intervals and enhance productivity.

Solution

ExxonMobil engineers recommended the company implement routine **Mobil ServSM Lubricant Analysis** to monitor the oil condition and identify productivity opportunities. **Mobil Serv Lubricant Analysis** can deliver vital equipment and oil condition insights that enable the mill to assess oil drain interval potential and develop a plan to optimize performance.

Results

After conducting **Mobil Serv Lubricant Analysis**, the company reports that oil drain intervals were increased from 500 to 1,000 hours with **Mobil Delvac 1300 Super 15W-40** diesel engine oil, and hydraulic and transmission oil change intervals were increased from 2,000 to 4,000 hours with **Mobilfluid 424** tractor lubricant. At the end of each interval, analysis results showed excellent oil conditions with the potential to extend oil drains even further and save US \$21,000 annually.

Estimated annual savings of
US \$21K



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This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

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