

Mobil Pegasus 805 gas engine oil helps reduce downtime and increase productivity*



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Waukesha gas engines | Oil company | Egypt

Situation

An oil company installed a Waukesha L7042 and two Waukesha 5790 GSI Series gas engines for gas compression and injection. These heavy duty gas engines operate continuously, 24/7, in a very difficult environment. The oil company wanted to optimize their lubricant consumption by increasing oil drain intervals, thereby decreasing downtime and increasing productivity.

Recommendation

ExxonMobil engineers offered **Mobil Pegasus™ 805**, which is also approved by Waukesha, to replace the competitive gas engine oil. **Mobil Pegasus 805** gas engine oil provides exceptional oxidation and nitration stability, corrosion protection and thermal stability.

Benefit

Following the changeover, SignumSM Used Oil Analysis results documented the following benefits with the Mobil Pegasus 805 product:

- Extended oil drain intervals from 750 to 1,500 hours.
- Kept cylinder heads clean.
- Maintained valve seats clean with proper clearance.
- Reduction in filter consumption.
- Reduction in downtime and increase in productivity.
- Average annual savings per engine totals US\$41,519:
 - Oil savings US\$1,226
 - Filter savings US\$1,693
 - Productivity savings US\$38,598

1,500

hours oil drain interval achieved

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By helping you enhance equipment life and reliability — which reduces maintenance costs and downtime — our expert services can help you achieve your safety, environmental care** and productivity goals.

*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.

** Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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