

Mobil Pegasus 1005 has extended oil drain intervals by 200% with cogeneration gas*



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Cummins QSK 60 gas engines | Power plant | France

Situation

A French power plant is equipped with three Cummins QSK 60 gas engines. The gas engines were operated for cogeneration purposes i.e. to produce heat & electricity. Engines were lubricated with mineral gas engine oil and customer requested optimization of lubrication productivity.

Benefit

Mobil Pegasus 1005 gas engine oil has increased oil drain interval (ODI) by 200% when compared against the previous mineral product. Improved performance has meant better management of planned maintenance.

Recommendation

To improve productivity of the engines, ExxonMobil recommended upgrading to the premium gas engine oil **Mobil Pegasus™ 1005**. This base oil and its additives provides exceptional thermal and oxidation stability and nitration resistance.

200%
increase of ODI

Industrial Lubricants



Advancing Productivity™

Safety

A reduction in planned maintenance, as a result of the extended ODI, has helped reduce employee interaction with equipment and diminish associated injury risks.

Environmental Care

Extended ODI has helped decrease used oil generated for disposal**.

Productivity

The annual savings generated were calculated at approximately € 4,900 for the three engines as a result of increased equipment availability, reduced annual oil consumption and cost, and lower maintenance costs.

* 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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