

# Mobil Pegasus™ 605 Ultra 40 has extended oil drain intervals by 75%\*



## MWM TCG 2020V12 & MWM TCG 2016V16 | Sugar Plant | Poland

### Situation

One of the largest sugar producers in Europe operates two MWM gas engines (TCG 2020V12 and TCG 2016V16) and worked with oil drain intervals of 800 hours, which meant frequent maintenance work was required, affecting productivity.

Although the maintenance team was satisfied about the overall engine performance, it reached out to the authorised ExxonMobil distributor MOBIPOL to determine an optimal lubricant solution that would help decrease maintenance costs, oil consumption and downtime.

### Recommendation

ExxonMobil and MOBIPOL engineers recommended upgrading to **Mobil Pegasus™ 605 Ultra 40**. Its formulation with premium base stocks and advanced additive technology has been carefully balanced to provide extended oil drain intervals and to control the formation of carbon and varnish deposits, to deliver the highest level of protection for some of the most demanding applications.

Regular Mobil Serv<sup>SM</sup> Lubricant Analysis and borescopic inspections were also recommended to closely monitor the condition of the gas engine oil and the MWM engines.

### Benefit

**Mobil Pegasus™ 605 Ultra 40** gas engine oil has helped the sugar producer increase the oil drain intervals (ODI) of its MWM TCG 2020V12 and MWM TCG 2016V16 engines by 75% compared against the former product.

After 1,400 hours of use, Mobil Serv<sup>SM</sup> Lubricant Analysis has shown that the oil was still suitable for application.

The extended oil drain intervals and reduced oil consumption generated an annual saving of US\$ 4,600 per engine.

75%  
oil drain  
interval increased

Industrial  
Lubricants



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. Extended used oil and filter life is based on normal use of the product, as described in the manufacturer's technical instructions. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

\*\* Visit [global.mobil.com](http://global.mobil.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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