

Mobil SHC 846 Ultra has reached 20,000+ hours in a SIEMENS steam turbine and continues to perform reliably



Situation

In 2023 customer entrusted Moove to change the oil in their SIEMENS turbine from Mobil DTE 846 to Mobil SHC 846 Ultra. This upgrade was implemented to take advantage of the superior thermal and oxidative stability offered by the SHC 846 Ultra.

The decision was guided by a detailed transition proposal elaborated by Moove's Engineers, which involved the draining cleaning, flushing, refilling, and filtering protocol

Impact

- Equipment Reliability
- Superior Thermal Stability
- Outstanding Varnish Potential

Benefits

Mobil SHC 846 Ultra offers several key benefits. Its advanced synthetic formulation provides benefits including reliable equipment performance, superior thermal stability, and stable viscosity and TAN levels resulting in prolonged turbine lifespan, reduced maintenance costs, and minimized downtime. These advantages enhance overall operational efficiency, ensuring continuous, high-performance operation and significant cost savings over time.

**20,000+ hours of
ongoing service with
minimal varnish
formation potential**

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**Advancing
Productivity™**

Advancing productivity

Helping you reach your Safety, Environmental Care** and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that's how we help you achieve your broader vision of success.

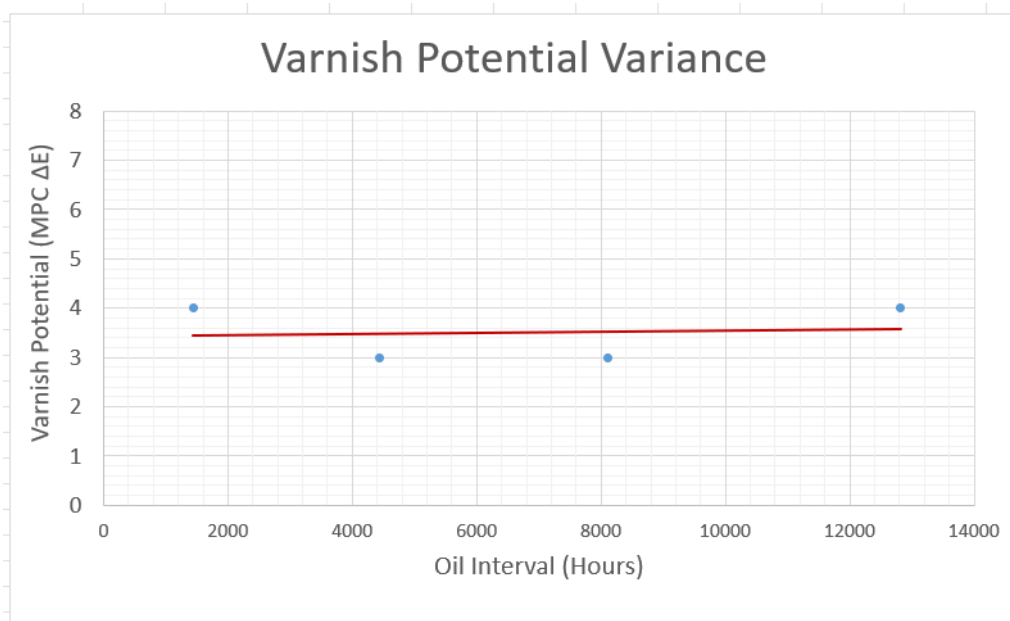
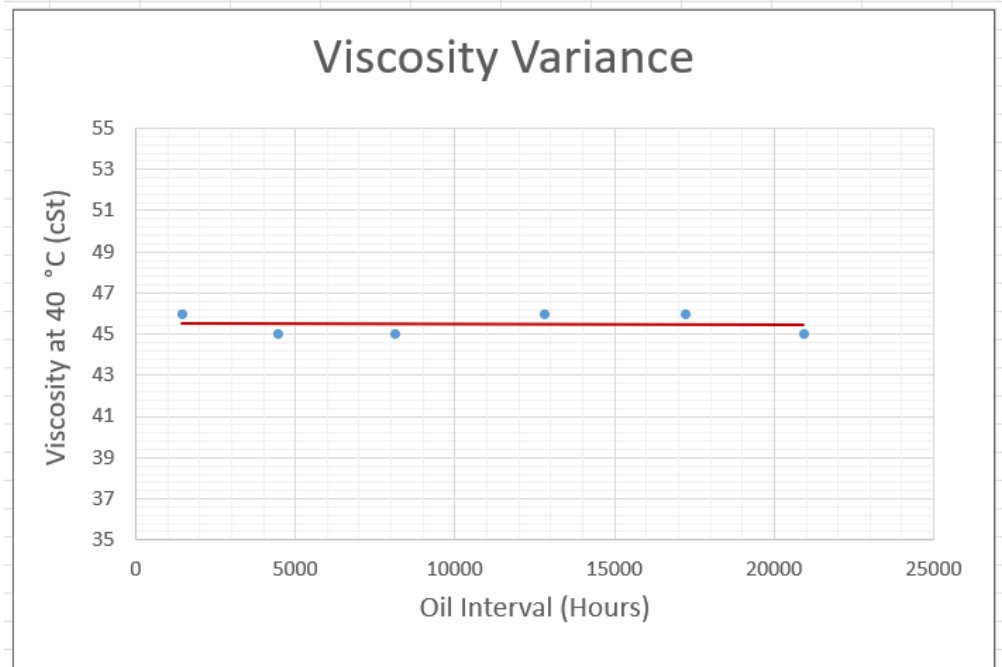
This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant/coolant used.

**Visit moovelub.co.uk/industrial to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact.

Exxon Mobil Corporation has not authored or validated the performance claims mentioned in this document.

www.mooveeurope.com

Exceptional
thermal stability
and oxidation
resistance with
superior additive
packages



Lower varnish
formation
potential there
by increasing
overall
equipment
reliability

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