

PROOF OF PERFORMANCE



Mobil SHC™

Mobil Gargoyle Arctic SHC 226 saved \$ 140,000 in a period of three years at the refrigeration compressors*

A Brewery Poland

Objective

To document the superior overall performance of Mobil Gargoyle Arctic SHC 226 with respect to the previous product, which is a mineral refrigeration compressor oil from a competitor.

Situation

A major brewery in Poland has 15 Sabroe refrigeration (ammonia) screw & piston compressors Types SAB 202 ;163HM, HR & SMC 106; 112 and MYCOM N200 used for the cooling process in beer production. Total oil capacity is 2200 lt. The drain interval with existing mineral oil is twice a year. There are oil oxidation and degradation issues observed (viscosity increase, sludges, deposits).

Solution & Results

Use of Mobil Gargoyle Arctic SHC 226 brings outstanding results following the switch of the lubricant. Extended oil drain intervals are now every 11,000 hrs (or every 3 years), resulting in reduced drain and separator costs, waste oil costs, reduced deposit formation and lower compressor maintenance costs.

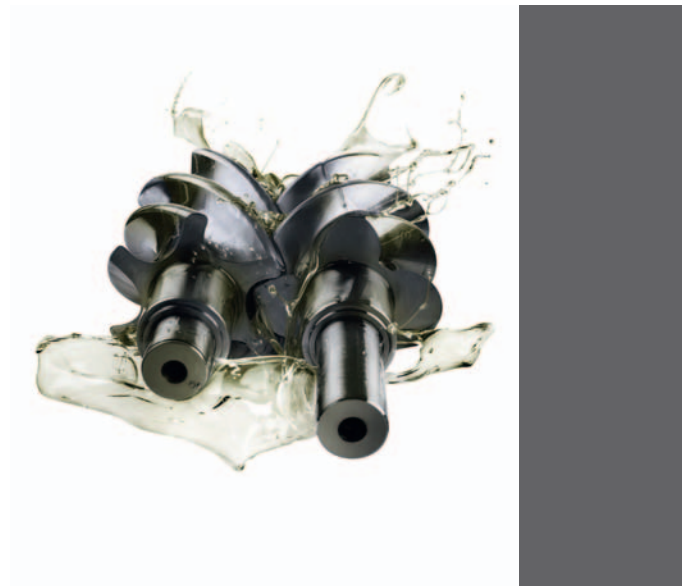
Benefits

Extended oil drain intervals (by 6 times), reduced waste oil.

Reduced separator costs.

Savings on maintenance cost and cleaning.

The benefits listed above represent a saving of \$ 140,000 in a period of three years.



For more information on Mobil Industrial Lubricants and services, call your local company representative or the ExxonMobil technical help line at +420 221 456 426. Also contact us by e-mail through TechDeskEurope@exxonmobil.com or visit www.mobilindustrial.com

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POP 2009-609

* 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.

