

**6260 MONOLEC® CONTRIFUGAL COMPRESSOR OIL**  
**CITY OF LOS ANGELES AQUEDUCT FILTER PLANT, Sylmar CA**  
**Ingersoll-Rand Centac Compressor • SIC 9199 General Government**

**CUSTOMER PROFILE**

City of Los Angeles Aqueduct Filter Plant filters water for the City of Los Angeles. The plant has 600 MGD capability.

**APPLICATION**

The Plant uses Ingersoll-Rand Centac M82-2510 compressors to supply air to the cold box to make liquid oxygen.

**AREA OF CONCERN**

While using a commercial brand oil they were experiencing a loss of differential pressure in the oil filter due to the loss of oil viscosity. Operating temperature was at the higher end of safe.

**LE SOLUTION**

The local LE Representative recommended 6260 MONOLEC Centrifugal Compressor Oil. LE's 6260 is a high quality compressor oil designed specifically for use in

**20°F drop in operating temperature year round.**

centrifugal air compressors. Formulated with select paraffinic base stocks synergistically blended with additives that offer excellent corrosion protection, superior thermal stability, good water separation, anti-foaming performance and oxidation resistance. Designed especially to meet the lubrication oil requirements of Ingersoll-Rand Centac Centrifugal Compressors.

**CUSTOMER COST SAVINGS**

While using the commercial brand oil they had to change the oil filters at least once a month. Since the conversion to LE's 6260 they only change the oil filter once a year. They have also experienced a 20°F drop in operating temperature year round.

We would like to thank CPO Steve Torres, Mechanic Chris Troutman and LE Representative Andy Hutt for the information provided to prepare this report.



**Andy Hutt**

Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

**LUBRICATION ENGINEERS, Inc.**

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300 Bailey Ave · Fort Worth, TX · Phone: 800-537-7683 817-916-3200  
FAX: 800-228-1143 817-820-0027 · [www.le-inc.com](http://www.le-inc.com)

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