

Improved Performance and Lower Cost with Castrol Aircol SR

OIL & GAS (USA)

ROTARY SCREW COMPRESSORS

Castrol Aircol® SR 68

ANNUAL SAVINGS: \$8,805 estimated

THE SITUATION

A company specializing in oilfield equipment was using a PAO synthetic oil for their mobile compressor applications (Ingersoll Rand, Doosan, Sullair).

They were looking for a new oil that could save them money while providing lower temperature protection and other performance benefits.

BEFORE

- Synthetic PAO compressor oil from company "M"
- Good performance

AFTER

- Castrol Aircol SR, synthetic PAO compressor oil
- Excellent performance in a number of areas including lower temperature range, very long oxidation life, and high flash point (see details on next page)

THE SOLUTION

- The customer tested the oil and found that it worked well in their equipment.
- Customer would not disclose the price of the previous oil but stated that Aircol SR was lower.
- In addition, the customer got improved availability of oil and better service than the previous company.



- **Cost savings**
- **Higher performance**

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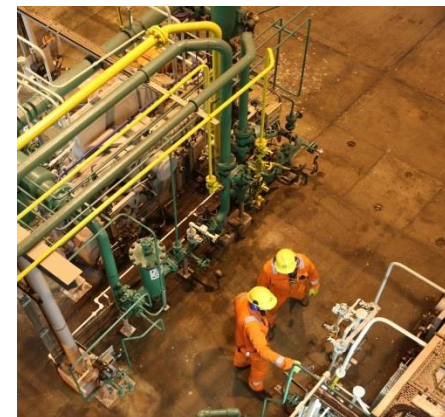
RECOMMENDATIONS

Aircol SR offers a high performance, fully synthetic oil to customers at a fair market value. The excellent oxidation resistance outperforms most expensive alternatives and OEM supplied fluids. In addition, it provides a very low temperature range for challenging climates.

CONCLUSION

The customer was very pleased that they found a higher performing compressor oil at a lower price with better service and availability.

The result was an estimated \$8,805 savings annually.



OTHER POTENTIAL APPLICATIONS

Aircol SR series are fully synthetic PAO compressor & circulating oils with outstanding oxidation stability. They are suited for rotary type compressors, especially those running at higher temperatures. In addition, they are excellent synthetic circulating fluids for use in pumps, turbines, blowers, and hydraulics.

	Castrol Aircol SR 68	Company "M" PAO
Viscosity Grade	ISO 68	ISO 68
Viscosity Index	142	136
Pour Point	-54°C	-45°C
Flash Point	264°C	246°C
Rust Test	Pass	Pass
Foam Seq I	10/0	Not reported
Oxidation Life (RPVOT)	3000 minutes	Not reported
FZG Fail Stage	9	Not reported

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