

6802 MULTILEC® INDUSTRIAL OIL

COX WOOD PRESERVING, Orangeburg, South Carolina

Sullair Compressors • SIC 2491 Wood Preserving

Safely converted from Sullair fluid to LE 6802 MULTILEC®

CUSTOMER PROFILE

Cox Wood Preserving is a family-run business specializing in the manufacture and distribution of pressure-treated wood products. They grew from a one plant facility with four employees in 1954 to twelve locations in five states with over 360 employees. They have been an LE customer since 1981.

APPLICATION

Cox Wood Preserving Co. uses four Sullair compressors, a 40 HP, 60 HP, and two 25 HP. The 40 HP runs 24/7. The other units are strategically located at specific equipment locations. They run on an as needed basis.

AREA OF INTEREST

While using the Sullair fluid, drain intervals of six months could be achieved. High summer time operating temperatures were a concern. Maintenance Superintendent Shekie Summers decided to utilize LE 6802 MULTILEC® Industrial Oil because of his experience using LE products in his forklifts and truck fleet. (See other product Feedbacks on LE's 8800 MONOLEC ULTRA® Engine Oil).



LE SOLUTION

LE's 6802 MULTILEC® Industrial Oil is a heavy-duty multi-functional oil. LE 6802 MULTILEC can be used in compressors, hydraulics, bearings, pumps, and gear applications. It controls acid hydrolysis in rotary screw compressors. LE 6802 also contains LE's proprietary additive MONOLEC®, which has been demonstrated to reduce wear by 24%. LE Lubrication Consultant, Helmut von Schweinitz, agreed that the 6 month drain

intervals could be maintained using LE's high performance 6802 and the cost savings would be realized from the difference in the price of the current synthetic oil being used.

CUSTOMER COST SAVINGS

LE 6802 MULTILEC® Industrial Oil was installed in 2005. There have been no operational difficulties even during high summertime temperatures. Today unit 4 has over 37,581 hours of service.

Oil Cost Comparison

	Sullair Compressor Fluid	LE 6802 MULTILEC
Oil Change Interval, miles	6 months	6 months
Total Cost of Oil Used in, 4 Compressors	\$1260.00	\$756.00
Two Oil Changes Per Year	\$2520.00	\$1512.00

LE 6802 MULTILEC Industrial Oil Saves \$1008 Per Year in Oil Costs Alone.

Lubrication Engineers Inc. would like to thank CEO Michael Johnson, Maintenance Superintendent Sheckie Summers, Shop Mechanic Brandon Robinson and LE Lubrication Consultant Helmut von Schweinitz (pictured) for the information provided to prepare this report.

