

Oil Analysis Report

Air Engineering Inc.

AIR ENGINEERING INC.
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Unit No: 003V85320
 End User: N/G
 Location: N/G
 Component: Air Compressor Rotary Screw
 Make Model : SULLAIR VS 32
 Oil Capacity:
 Oil Type: AE SS 1000

Maintenance Recommendations for Lab No. AHL0520236 Reported on 5/20/2002

NOTED SEDIMENT IN SAMPLE.
 APPEARS TO BE A SOFT WHITE PASTE AND A FIBROUS MATERIAL.
 EVALUATION RECOMMENDED.

ELEMENTAL CONCENTRATIONS IN PARTS PER MILLION (PPM) BY WEIGHT

LAB NO.	Ag	Al	B	Ba	Ca	Cd	Cr	Cu	Fe	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Si	Sn	Ti	V	Zn	Sample Drawn
AHL0520236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	344	0	0	4	0	0	0	0	5-4-02

SAMPLE INFORMATION			PHYSICAL TEST RESULTS			
LAB NO.	MI/HR UNIT	MI/HR OIL	KV100	KV40	TAN	H2O%
AHL0520236	24818	900	5.73	34.79	0.11	< 0.1

Ag = Silver	Al = Aluminum	B = Boron	KV40 = cSt
Ba = Barium	Ca = Calcium	Cd = Cadmium	KV100 = cSt
Cr = Chromium	Cu = Copper	Fe = Iron	TAN = Total Acid Number
Mg = magnesium	Mn = Manganese	Mo = Molybdenum	N/G = Not Given
Na = Sodium	Ni = Nickel	P = Phosphorus	
Pb = Lead	Sb = Antimony	Si = Silicon	
Sn = Tin	Ti = Titanium	V = Vanadium	
Zn = Zinc			

The accuracy of recommendations included on this report are dependent on representative oil samples, proper sampling technique, and complete, correct data on both unit and oil. While these recommendations are given in good faith, we are not liable for actions taken or not taken in response to the reported data.