LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 077508 - Diesel Engine

<1.0

9

3

07

ppm

ppm

ppm

Sample No: LH0289774

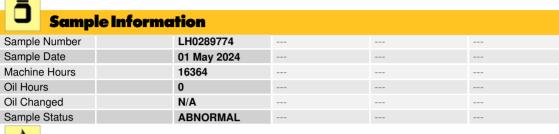
Fuel

Silicon

Sodium

Potassium

Oil Type: DIESEL ENGINE OIL SAE 40



Sample Status		ABNORMAL					
Oil Condition							
Olice	mainon						
Visc @ 100°C	cSt	14.7					
Oxidation (PA)	%	76					
Conto	amination	1					
Water	%	NEG					
Soot %	%	0.6					
Nitration (PA)	%	96					
Sulfation (PA)	%	65					
Glycol	%	0.0					

Wed	ır Metal:	5		
Iron	ppm	35	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<u> </u>	 	
Chromium	ppm	1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	O <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

Additives							
Calcium	ppm	2240					
Magnesium	ppm	27					
Zinc	ppm	1189					
Phosphorus	ppm	998					
Barium	ppm	O <1					
Boron	ppm	95					





J.M. BASTILLE ACIER INC 396 RUE TEMISCOUATA,, CP 744 RIVIERE DU LOUP, QC CA G5R 3Z3

Contact: MANAGER SERVICE

T: (418)862-3346 F:

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm. Aluminum ppm levels are abnormal. Piston wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:JMBRIVUnique No:5776005Signed:Kevin MarsonReport Date:13 May 2024

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Graphs

