

LIEBHERR L550 73992 - Diesel Engine

0 13.7

57

Sample No: LH0289672

Oil Type: DIESEL ENGINE OIL SAE 40

Sample Information

Sample Number	LH0289672	 	
Sample Date	10 Apr 2024	 	
Machine Hours	2541	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

Oil Condition Visc @ 100°C

cSt %

Oxidation (PA) -

Contamination						
Water	%	NEG				
Soot %	%	0				
Nitration (PA)	%	53				
Sulfation (PA)	%	51				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	04				
Sodium	ppm	○ <1				
Potassium	ppm	02				

Wear Metals

Iron	ppm	04			
Copper	ppm	8 🔘			
Lead	ppm	01			
Tin	ppm	0 ()			
Aluminum	ppm	02			
Chromium	ppm	0 ()			
Molybdenum	ppm	56			
Nickel	ppm	0 ()			
Titanium	ppm	0 ()			
Silver	ppm	0 ()			
Manganese	ppm	0			
Vanadium	ppm	0			

Additives						
Calcium	ppm	🔘 1059				
Magnesium	ppm	0 925				
Zinc	ppm	0 1156				
Phosphorus	ppm	966				
Barium	ppm	○ <1				
Boron	ppm	6				





DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR HAMILTON, ON CA L8N 3J5 Contact: HAROLD LOUDEN harold.louden@arcelormittal.com T: (905)548-7200 F: (905)548-7465

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: DOFHAM Unique No: 5763603 Signed: Kevin Marson Report Date: 22 Apr 2024

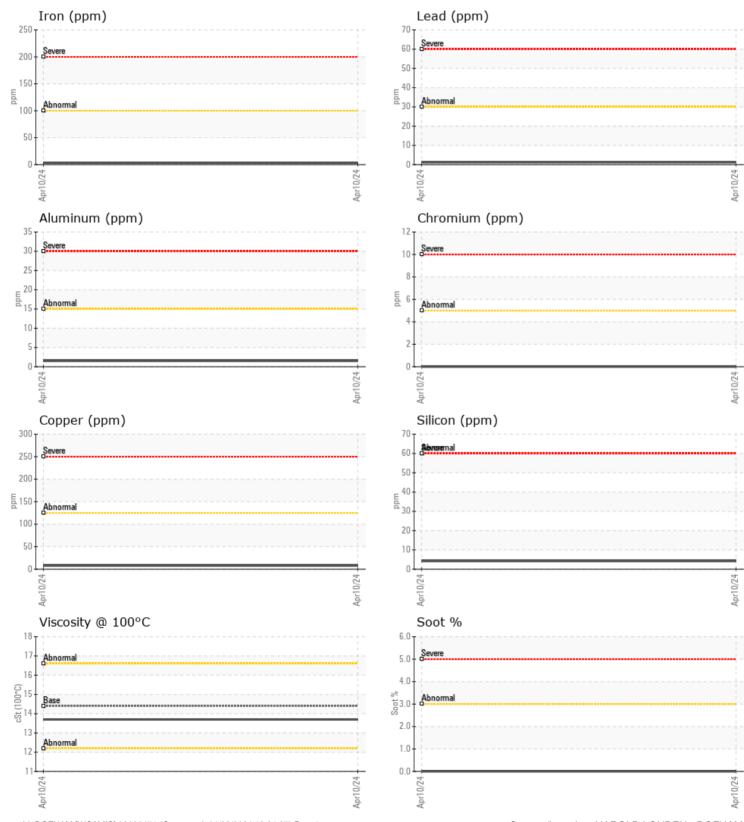
Contact/Location: HAROLD LOUDEN - DOFHAM

CONSTRUCTION EQUIPMENT



Graphs

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Contact/Location: HAROLD LOUDEN - DOFHAM