

LIEBHERR LH30 112545 - Diesel Engine

0 12.7

80

Sample No: LH0291263

Oil Type: DIESEL ENGINE OIL SAE 40

Sample Information

Sample Number	LH0291263	 	
Sample Date	06 May 2024	 	
Machine Hours	15168	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

Oil Condition Visc @ 100°C

cSt

%

Oxidation (PA)

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Contamination								
Water	%	NEG						
Soot %	%	0						
Nitration (PA)	%	80						
Sulfation (PA)	%	58						
Glycol	%	NEG						
Fuel	%	<1.0						
Silicon	ppm	5						
Sodium	ppm	02						
Potassium	ppm	○ <1						

Wear Metals

Iron	ppm	04				
Copper	ppm	02				
Lead	ppm	0				
Tin	ppm	0 ()				
Aluminum	ppm	01				
Chromium	ppm	0 ()				
Molybdenum	ppm	62				
Nickel	ppm	0				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	0				
Vanadium	ppm	0				

0	
	4

	Additives					
Calcium	ppm	🔘 1154				
Magnesium	ppm	0 1037				
Zinc	ppm	0 1311				
Phosphorus	ppm	0 1044				
Barium	ppm	0 🔘				
Boron	ppm	0 2				





LIEBHERR CANADA LTD.

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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.

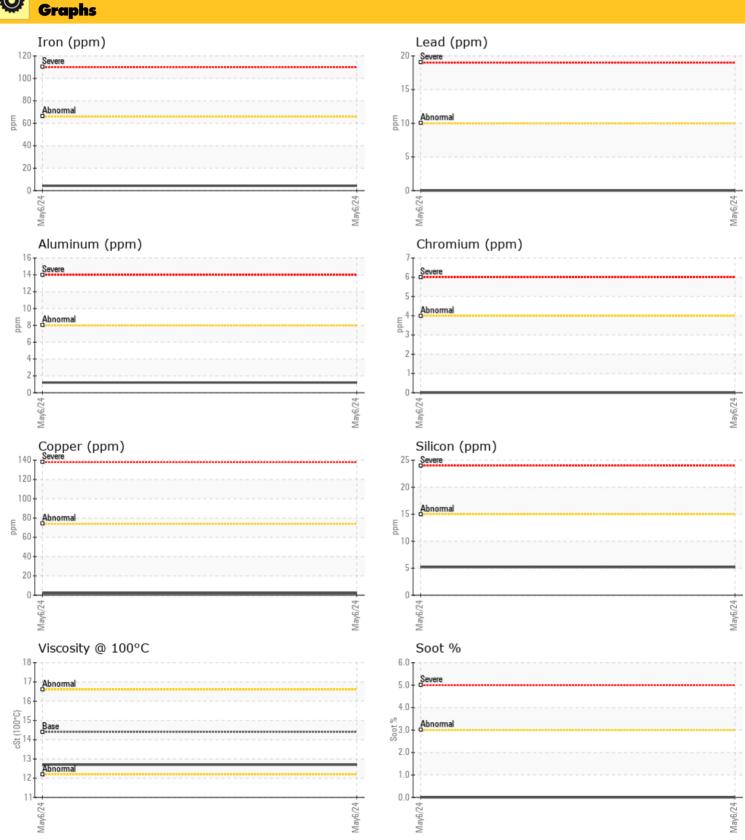
Depot: LIEMIS Unique No: 5774917 Signed: Wes Davis Report Date: 07 May 2024 Contact/Location: Steve Lehto - LIEMIS

Report Id: LIEMIS [WCAMIS] 02633764 (Generated: 05/07/2024 12:32:10) Rev: 1

CONSTRUCTION EQUIPMENT



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Report Id: LIEMIS [WCAMIS] 02633764 (Generated: 05/07/2024 12:32:13) Rev: 1

Contact/Location: Steve Lehto - LIEMIS