

## LIEBHERR LH22M 146587-1250 - Diesel Engine

Sample No: LH

Oil Type: DIESEL ENGINE OIL SAE 30

### SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	28 Aug 2023	 	
Machine Hours	574	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

OIL C		<b>NDITION</b>	
Visc @ 100°C		cSt	0 12.1
Oxidation (PA)		%	165

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Soot %	%	0				
Nitration (PA)	%	88				
Sulfation (PA)	%	99				
Glycol	%	NEG				
Fuel	%	0.4				
Silicon	ppm	<b>5</b> 6				
Sodium	ppm	6				
Potassium	ppm	<b>○</b> <1				

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#### WEAR METALS

Iron	ppm	<b>30</b>	 	
Copper	ppm	<b>68</b>	 	
Lead	ppm	02	 	
Tin	ppm	<b>○</b> <1	 	
Aluminum	ppm	04	 	
Chromium	ppm	01	 	
Molybdenum	ppm	0 46	 	
Nickel	ppm	0	 	
Titanium	ppm	<b>○</b> <1	 	
Silver	ppm	0	 	
Manganese	ppm	04	 	
Vanadium	ppm	0	 	

0

#### ADDITIVES

Calcium	ppm	1815	 	
Magnesium	ppm	0 766	 	
Zinc	ppm	948	 	
Phosphorus	ppm	0 838	 	
Barium	ppm	04	 	
Boron	ppm	071	 	





CONTENEUR ROSE INC. 89 RUE MORANE LAVAL, QC

CA H7M 1R5 Contact: Service Manager

# Diagnosis

T: F:

> No corrective action is recommended at this time. 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 30. Please confirm.Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:CON89LAVUnique No:5632082Signed:Kevin MarsoReport Date:30 Aug 2023

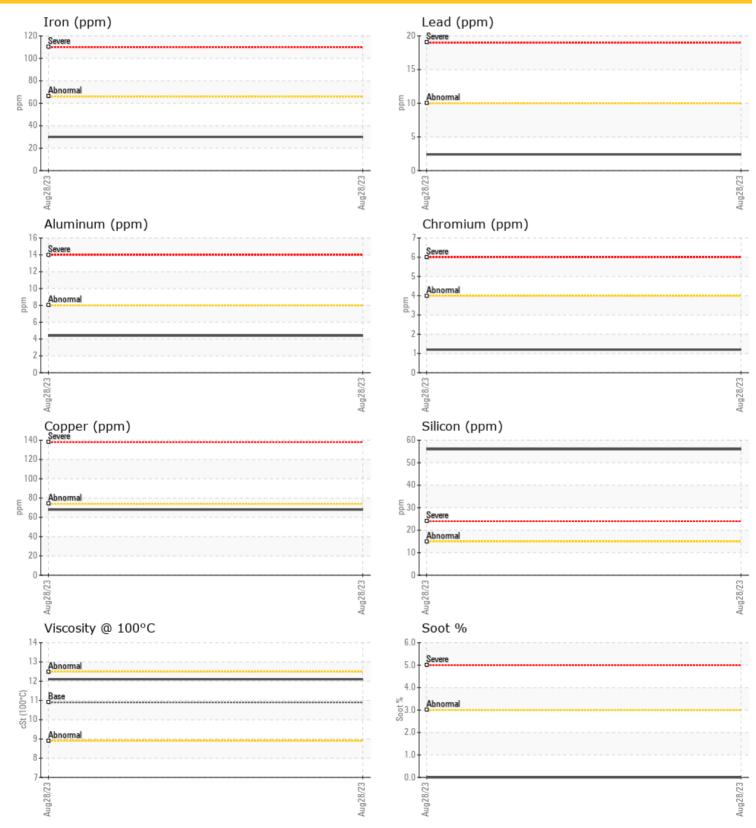
ned: Kevin Marson nort Date: 30 Aug 2023 Submitted By: Eric Leblond





GRAPHS

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