

LIEBHERR LH30M 144578-1253 - Transmission (Manual)

Sample No: LH0278617

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Oil Type: PETRO CANADA 10W40

SAMPLE INFORMATION

Sample Number	LH0278617	LH0250056	 	
Sample Date	16 Jan 2024	22 Mar 2023	 	
Machine Hours	1200	498	 	
Oil Hours	0	0	 	
Oil Changed	Not Changd	Changed	 	
Sample Status	NORMAL	NORMAL	 	
A				

OIL CONDITION Visc @ 40°C cSt 53.3 0 46.7

Water	%	NEG	NEG		
Silicon	ppm	0 5	0 4		
Sodium	ppm	0 32	0 49		
Potassium	ppm	03	03		

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WEA	R METAL	S		
Iron	ppm	0 30	0 16	
Copper	ppm	0 28	0 17	
Lead	ppm	01	0 1	
Tin	ppm	◯ <1	○ <1	
Aluminum	ppm	04	03	
Chromium	ppm	○ <1	○ <1	
Molybdenum	ppm	 <1	0 1	
Nickel	ppm	◯ <1	○ <1	
Titanium	ppm	0	<1	
Silver	ppm	0	0 0	
Manganese	ppm	0 16	20	
Vanadium	ppm	0	<1	

3379

0 1143

0 1144

○ <1

04

0 10

Diagnosis

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F:

Industrial Metals 550 Messier St. Winnipeg, MB CA R2J 0G5

Contact: Service Manager

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot:	П
Unique No:	5
Signed:	k
Report Date:	1

IND550WIN 5710125 Kevin Marson 16 Jan 2024

2945

0 1119

0 1060

○ <1

0 33

0 10

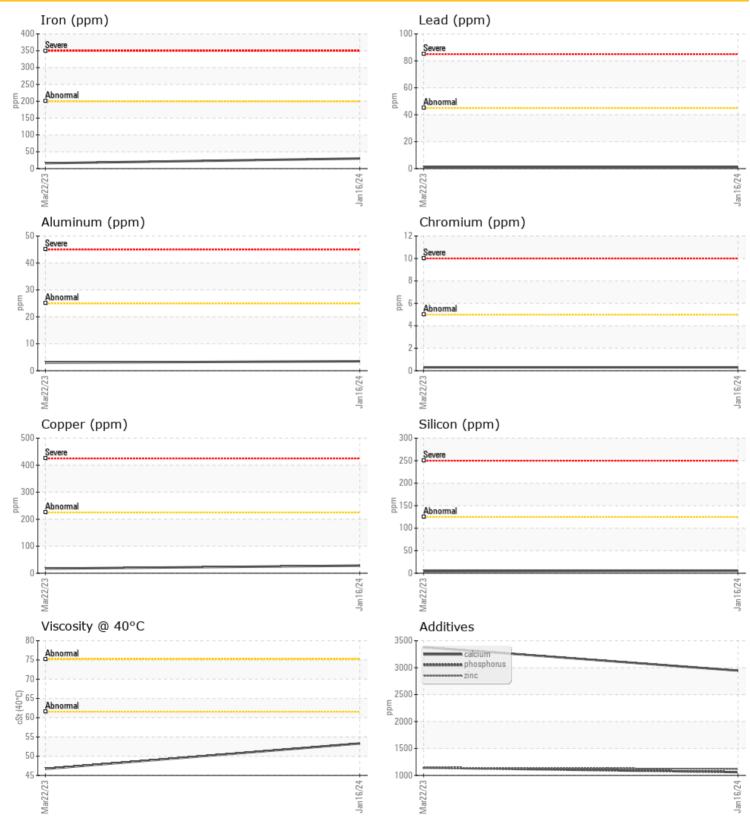






GRAPHS

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