E **CONSTRUCTION EQUIPMENT**

LIEBHERR LH30M 144578-1253 - Rear Right Wheel Hub

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0278612

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0278612	LH0250054	 	
Sample Date	15 Jan 2024	22 Mar 2023	 	Inc
Machine Hours	1200	498	 	55
Oil Hours	0	0	 	Wi
Oil Changed	Not Changd	Changed	 	CA
Sample Status	NORMAL	NORMAL	 	Co
				_

65.0

OIL CONDITION

Visc @ 40°C

cSt

176

Water	%	NEG	NEG			
Silicon	ppm	02	8			
Sodium	ppm	04	0 18			
Potassium	ppm	0 🔘	○ <1			

Ä				
WEA WEA	R META	LS		
			0.40	
Iron	ppm	0 22	0 10	
Copper	ppm	02	03	
Lead	ppm	○ <1	◯ <1	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	◯ <1	
Chromium	ppm	○ <1	○ <1	
Molybdenum	ppm	0	0	
Nickel	ppm	○ <1	0 (
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	○ <1	2	
Vanadium	ppm	0	0	

	DITIVES			
Calcium	ppm	390	2232	
Magnesium	ppm	0 2	11	
Zinc	ppm	156	1350	
Phosphorus	ppm	2191	1220	
Barium	ppm	0	<1	
Boron	ppm	8	96	





ndustrial Metals 50 Messier St. Vinnipeg, MB A R2J 0G5 Contact: Service Manager

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Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: Unique No: Signed: **Report Date:**

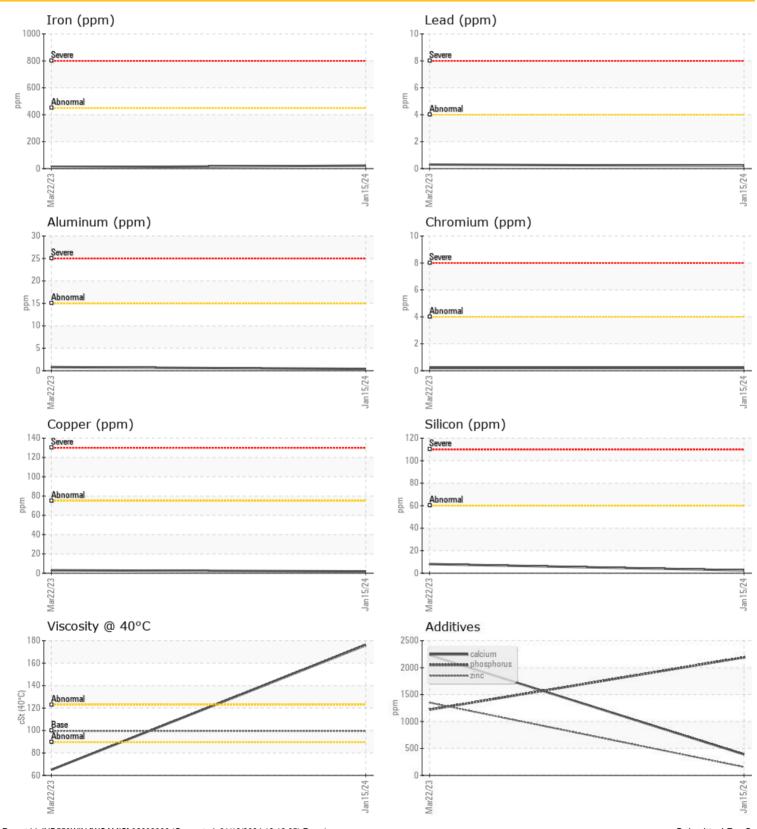
IND550WIN 5710152 Kevin Marson 17 Jan 2024





GRAPHS

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Report Id: IND550WIN [WCAMIS] 02609066 (Generated: 01/18/2024 12:12:05) Rev: 1