CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 144578-1253 - Front Differential

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0278613

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0278613	LH0250048	 	
Sample Date	15 Jan 2024	22 Mar 2023	 	Ind
Machine Hours	1200	498	 	550
Oil Hours	0	0	 	Wir
Oil Changed	Not Changd	Changed	 	CA
Sample Status	NORMAL	NORMAL	 	Co

64.9

OIL CONDITION

Visc @ 40°C

condition cSt 174

CON	ITAMIN/	TION					
Water	%	NEG	NEG				
Silicon	ppm	01	0 10				
Sodium	ppm	2	0 17				
Potassium	ppm	0	01				

Â				
WEA WEA	R META	LS		
Iron	nnm	07	0 6	
-	ppm			
Copper	ppm	01	01	
Lead	ppm	0 (○ <1	
Tin	ppm	0 🔘	0	
Aluminum	ppm	○ <1	0 1	
Chromium	ppm	0 🔘	○ <1	
Molybdenum	ppm	0 🔘	0	
Nickel	ppm	○ <1	0	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	○ <1	5	
Vanadium	ppm	0	0	

0

ADDITIVES						
Calcium	ppm	0 176	2141			
Magnesium	ppm	01	0 11			
Zinc	ppm	66	1289			
Phosphorus	ppm	2295	0 1198			
Barium	ppm	0	○ <1			
Boron	ppm	4	96			





Industrial Metals 550 Messier St. Winnipeg, MB CA R2J 0G5 Contact: Service Manager

T: F:

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. The condition of the oil is acceptable for the time in service.

Depot: I Unique No: Signed: N Report Date: 1

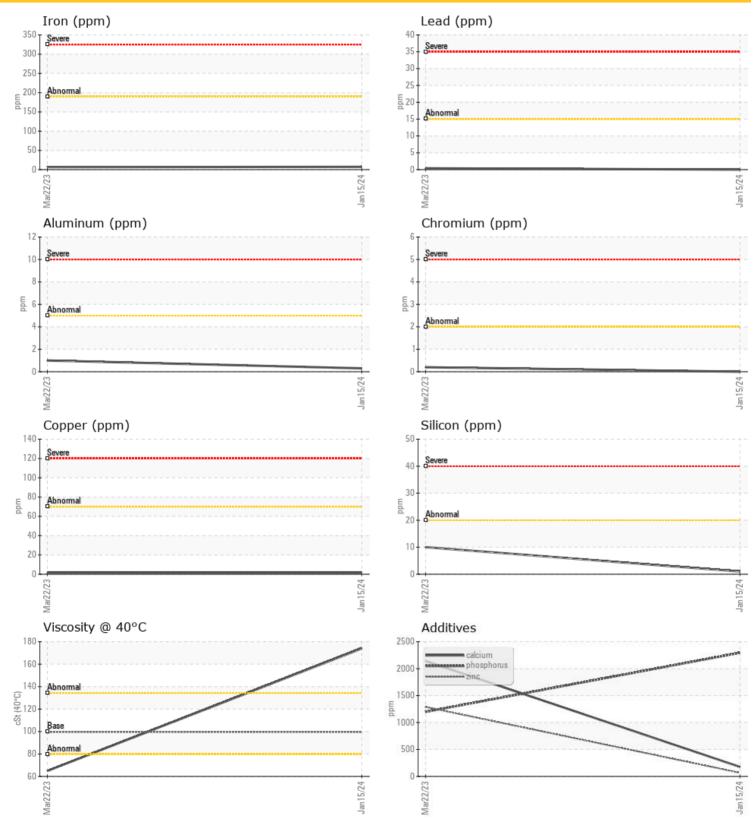
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