CONSTRUCTION EQUIPMENT



LIEBHERR LH3OM 112348 - Front Right Wheel Hub

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0284124

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0284124	LH0260545			
Sample Date	12 Feb 2024	04 Jul 2023			
Machine Hours	5077	4130			
Oil Hours	0	0			
Oil Changed	Changed	Changed			
Sample Status	NORMAL	ABNORMAL			
OIL CONDITION	Durs 0 0 hanged Changed Changed ble Status NORMAL ABNORMAL				
Visc @ 40°C cSt	95.2	56.9			

Water	%	NEG	NEG		
Silicon	ppm	01	0 4		
Sodium	ppm	8 🔘	0 15		
Potassium	ppm	○ <1	01		

Ä				
WE/	R META	LS		
Iron	ppm	0 11	21	
Copper	ppm	09	28	
Lead	ppm	○ <1	0 17	
Tin	ppm	0	0	
Aluminum	ppm	◯ <1	0 1	
Chromium	ppm	0	○ <1	
Molybdenum	ppm	0	0	
Nickel	ppm	◯ <1	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	○ <1	
Vanadium	ppm	0	0	

Vanadium

ADDI	FIVES			
Calcium	ppm	577	3316	
Magnesium	ppm	3	0 10	
Zinc	ppm	277	1413	
Phosphorus	ppm	0 1170	0 1195	
Barium	ppm	○ <1	01	
Boron	ppm	0 206	94	



Rypac Aluminum Recycling

11849 Tannery Road Surrey, BC CA V3V 3W8 Contact: Craig Merritt rypac2@shaw.ca 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:
 RYPSUR

 Unique No:
 5734574

 Signed:
 Kevin Marson

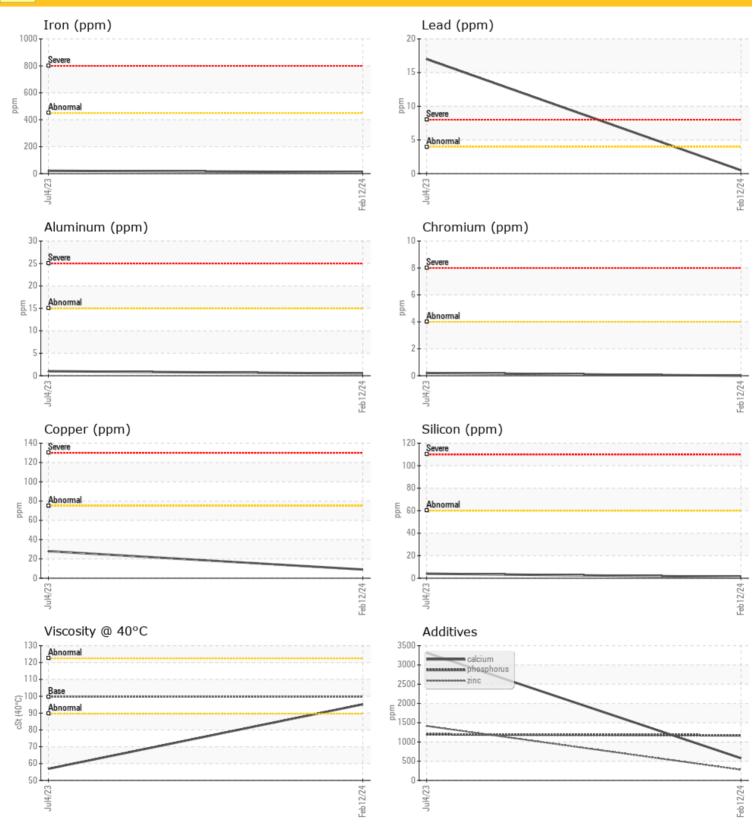
 Report Date:
 22 Feb 2024





GRAPHS

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Contact/Location: Craig Merritt - RYPSUR