# ł 3 H E R R **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH60M 142743-1217 - Rear Left Wheel Hub

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0249576

**Oil Type:** 

DN

Sample Number	LH0249576	LH0249565	 
Sample Date	05 Jan 2024	12 Jul 2023	 
Machine Hours	2127	1065	 
Oil Hours	0	0	 
Oil Changed	Changed	Changed	 
Sample Status	NORMAL	NORMAL	 
OIL CON	DITION		
Visc @ 40°C cS	t <b>97.0</b>	171	 

CO	NTAMIN/	ATION		
Water	%	NEG	NEG	 
Silicon	ppm	04	0 6	 
Sodium	ppm	○ <1	03	 
Potassium	maa	<b>○</b> <1	$\bigcirc$ <1	 

Ä				
WE/	AR META	LS		
Iron	ppm	0 14	21	 
Copper	ppm	0 33	0 12	 
Lead	ppm	01	◯ <1	 
Tin	ppm	0	0	 
Aluminum	ppm	<b>○</b> <1	○ <1	 
Chromium	ppm	0	○ <1	 
Molybdenum	ppm	0	◯ <1	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	0	◯ <1	 
Vanadium	ppm	0	0	 

ADDITIVES						
Calcium	ppm	0 11	0 15			
Magnesium	ppm	0 2	01			
Zinc	ppm	24	21			
Phosphorus	ppm	0 1207	0 1198			
Barium	ppm	23	311			
Boron	ppm	0 282	30			



### **RICHMOND STEEL RECYCLING**

11760 MITCHELL ROAD RICHMOND, BC CA V6V 1V8 Contact: Aaron Kaetler AKaetler@richmondsteel.ca T: F: (604)324-8617

### 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:	R
Unique No:	57
Signed:	K
Report Date:	12

RIC117RIC 709018 evin Marson 2 Jan 2024

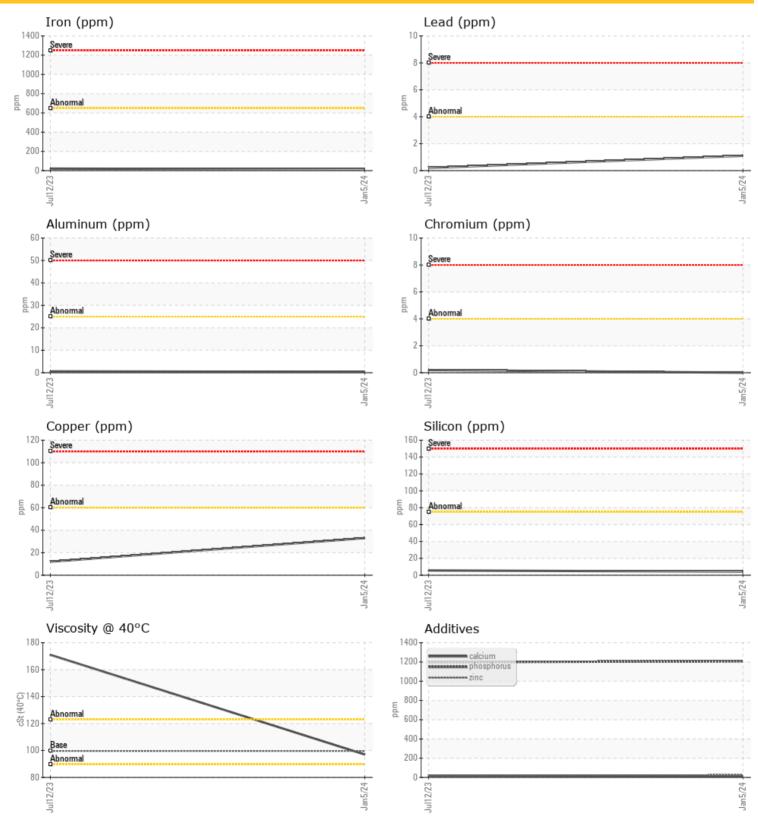
Submitted By: ?





GRAPHS

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