# BHERR **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH60M 142743-1217 - Front Right Wheel Hub

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0249575

**Oil Type:** 

<b>SAMPLE INFORMATION</b>

Sample Number	LH0249575
Sample Date	05 Jan 2024
Machine Hours	2127
Oil Hours	0
Oil Changed	Changed
Sample Status	ABNORMAL

## **OIL CONDITION**

Visc @ 40°C . . .

### cSt 95.7

Water	%	NEG	NEG			
Silicon	ppm	03	01			
Sodium	ppm	<b>○</b> <1	0 2			
Potassium	ppm	<mark></mark> <1	○ <1			

0 121

LH0249564

12 Jul 2023 1065

Changed NORMAL

0

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WEA WEA	R METAL	S		
Iron	ppm	0 59	43	 
Copper	ppm	<u> </u>	0 41	 
Lead	ppm	<mark>)</mark> 3	0 1	 
Tin	ppm	<u> </u>	0	 
Aluminum	ppm	04	2	 
Chromium	ppm	<b>○</b> <1	○ <1	 
Molybdenum	ppm	0 🔘	0	 
Nickel	ppm	<b>○</b> <1	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	0 5	3	 
Vanadium	ppm	0	0	 

ADDITIVES					
Calcium	ppm	0 11	0 12		
Magnesium	ppm	0 2	02		
Zinc	ppm	0 78	0 41		
Phosphorus	ppm	0 1187	0 1207		
Barium	ppm	0 23	0 115		
Boron	ppm	0 273	0 193		



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

#### RIC117RIC 5709032 Kevin Marson 11 Jan 2024

CA V6V 1V8 Contact: Aaron Kaetler AKaetler@richmondsteel.ca T: F: (604)324-8617 Diagnosis

**RICHMOND STEEL RECYCLING** 

11760 MITCHELL ROAD RICHMOND, BC

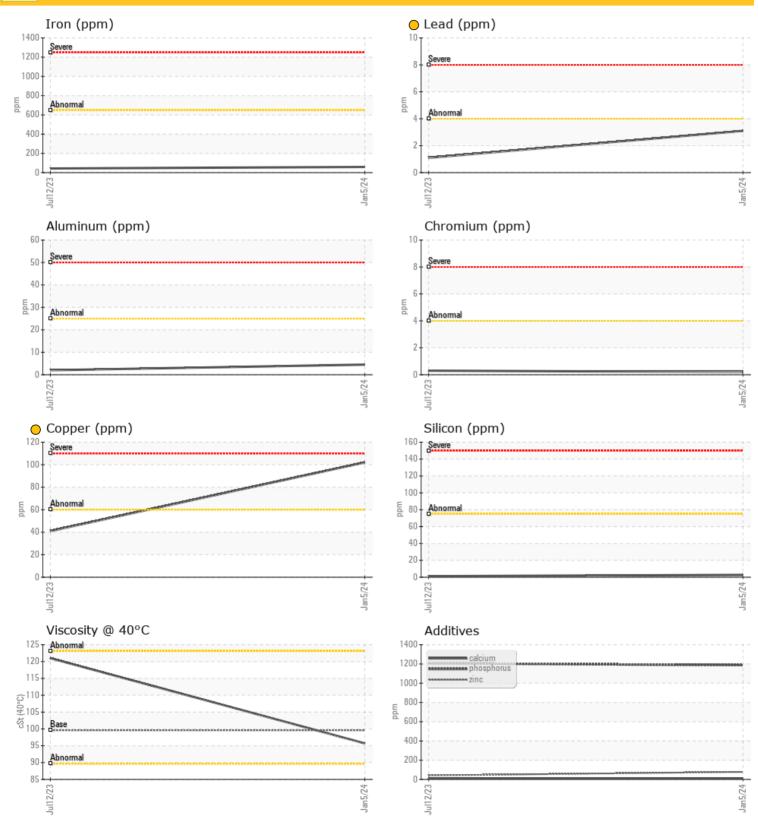
The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Lead, tin and copper ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.





GRAPHS

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