

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0249574

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



**RICHMOND STEEL RECYCLING**  
 11760 MITCHELL ROAD  
 RICHMOND, BC  
 CA V6V 1V8  
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 T:  
 F: (604)324-8617



#### SAMPLE INFORMATION

Sample Number	LH0249574	LH0249563	---	---
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 CONDITION

Visc @ 40°C	cSt	97.4	129	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	<1	1	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	<1	1	---	---



#### WEAR METALS

Iron	ppm	44	43	---	---
Copper	ppm	9	11	---	---
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	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	16	46	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	15	20	---	---
Phosphorus	ppm	1196	1116	---	---
Barium	ppm	16	99	---	---
Boron	ppm	281	176	---	---

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: RIC117RIC  
 Unique No: 5709031  
 Signed: Wes Davis  
 Report Date: 10 Jan 2024



### GRAPHS

