

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 146891-1217 - Rear Right Wheel Hub

Sample No: LH0271817

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



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



#### Sample Information

Sample Number	LH0271817	LH0281178	---	---
Sample Date	12 Jul 2024	22 Dec 2023	---	---
Machine Hours	1000	519	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



#### Oil Condition

Visc @ 40°C	cSt	107	140	---	---
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#### Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	2	---	---
Sodium	ppm	2	6	---	---
Potassium	ppm	<1	<1	---	---



#### Wear Metals

Iron	ppm	12	18	---	---
Copper	ppm	18	8	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



#### Additives

Calcium	ppm	11	11	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	17	14	---	---
Phosphorus	ppm	1273	1661	---	---
Barium	ppm	2	16	---	---
Boron	ppm	282	124	---	---

#### 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: 5799939  
 Signed: Wes Davis  
 Report Date: 18 Jun 2024



### Graphs

