

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 142539-1253 - Front Right Wheel Hub

Sample No: LH0284082

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Goodies Trading Ltd.
8150 Aitken Road
Chilliwack, BC
CA V2R 4H5
Contact: Service Manager

T:
F:



SAMPLE INFORMATION

Sample Number	LH0284082	LH0260405	LH0260653	---
Sample Date	15 Feb 2024	17 Aug 2023	03 May 2023	---
Machine Hours	0	1138	732	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	104	97.0	93.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	2	4	---
Sodium	ppm	2	7	22	---
Potassium	ppm	<1	<1	<1	---



WEAR METALS

Iron	ppm	15	8	12	---
Copper	ppm	3	7	10	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	107	654	3812	---
Magnesium	ppm	2	3	10	---
Zinc	ppm	62	296	1443	---
Phosphorus	ppm	1271	1268	1249	---
Barium	ppm	0	0	0	---
Boron	ppm	299	249	99	---

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: GOOCHI
Unique No: 5733440
Signed: Wes Davis
Report Date: 16 Feb 2024



GRAPHS

