

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 117273-1253 -Rear Axle

Sample No: LH0242027

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



West Coast Metal Recycling
 5771 Production Way
 Langley, BC
 CA V3A 4N5
 Contact: Terry .
 terry@gotmetal.ca
 T:
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SAMPLE INFORMATION

Sample Number	LH0242027	LH0240769	LH0122668	---
Sample Date	21 Sep 2023	05 Oct 2022	03 Jan 2020	---
Machine Hours	9114	7029	585	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	109	102	58.8	---
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CONTAMINATION

Silicon	ppm	<1	1	7	---
Sodium	ppm	1	1	14	---
Potassium	ppm	0	<1	1	---



WEAR METALS

Iron	ppm	6	8	10	---
Copper	ppm	2	2	6	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	0	<1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	41	28	3439	---
Magnesium	ppm	2	2	10	---
Zinc	ppm	9	10	1384	---
Phosphorus	ppm	1400	1299	1146	---
Barium	ppm	<1	0	<1	---
Boron	ppm	288	309	96	---

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: WES577LAN
 Unique No: 5646083
 Signed: Wes Davis
 Report Date: 26 Sep 2023



GRAPHS

