

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 099527-1253 - Rear Axle

Sample No: LH0250580

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:
 F:



SAMPLE INFORMATION

Sample Number	LH0250580	LH0246874	LH0150903	---
Sample Date	13 Sep 2023	08 Feb 2023	12 Nov 2019	---
Machine Hours	11483	10338	3750	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	ATTENTION	---



OIL CONDITION

Visc @ 40°C	cSt	103	95.2	169	---
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CONTAMINATION

Silicon	ppm	<1	<1	1	---
Sodium	ppm	<1	1	6	---
Potassium	ppm	<1	<1	<1	---



WEAR METALS

Iron	ppm	6	8	7	---
Copper	ppm	2	3	2	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	23	12	363	---
Magnesium	ppm	1	1	2	---
Zinc	ppm	9	9	167	---
Phosphorus	ppm	1273	1374	2183	---
Barium	ppm	0	<1	<1	---
Boron	ppm	303	314	9	---

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: 5645132
 Signed: Wes Davis
 Report Date: 20 Sep 2023



GRAPHS

