

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369353)] LIEBHERR LH30M 136880-1253 - Rear Left Wheel

Sample No: LH0260551

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0260551	LH0226449	---	---
Sample Date	12 Sep 2023	13 Feb 2023	---	---
Machine Hours	4272	2833	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

West Coast Metal Recycling

5771 Production Way

Langley, BC

CA V3A 4N5

Contact: Terry .

terry@gotmetal.ca

T:

F:



OIL CONDITION

Visc @ 40°C	cSt	98.5	64.2	---	---
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CONTAMINATION

Silicon	ppm	2	6	---	---
Sodium	ppm	2	15	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	8	16	---	---
Copper	ppm	4	11	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	392	3709	---	---
Magnesium	ppm	2	10	---	---
Zinc	ppm	190	1431	---	---
Phosphorus	ppm	1279	1230	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	274	103	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: WES577LAN

Unique No: 5645177

Signed: Bill Quesnel

Report Date: 21 Sep 2023



GRAPHS

