

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 099527-1253 - Front Axle

Sample No: LH0250581

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0250581	LH0246875	LH0150902	---
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	NORMAL	---

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	105	93.4	186	---
-------------	-----	-----	------	-----	-----



#### CONTAMINATION

Silicon	ppm	1	<1	<1	---
Sodium	ppm	<1	<1	3	---
Potassium	ppm	1	0	<1	---



#### WEAR METALS

Iron	ppm	2	3	3	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	0	<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	6	196	---
Magnesium	ppm	2	<1	1	---
Zinc	ppm	8	6	82	---
Phosphorus	ppm	1255	1385	2293	---
Barium	ppm	0	0	<1	---
Boron	ppm	303	327	6	---

#### 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: 5645133

Signed: Wes Davis

Report Date: 20 Sep 2023



### GRAPHS

