

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 099527-1253 - Rear Right Wheel Hub

Sample No: LH0250582

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	<b>LH0250582</b>	LH0234175	LH0246867	LH0173461
Sample Date	<b>13 Sep 2023</b>	24 Feb 2023	08 Feb 2023	01 Sep 2021
Machine Hours	<b>11483</b>	10427	10338	7094
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	NORMAL

**West Coast Metal Recycling**

5771 Production Way

Langley, BC

CA V3A 4N5

Contact: Terry .

terry@gotmetal.ca

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#### OIL CONDITION

Visc @ 40°C	cSt	<b>103</b>	104	95.4	103
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#### CONTAMINATION

Silicon	ppm	<b>&lt;1</b>	1	<1	1
Sodium	ppm	<b>&lt;1</b>	<1	1	2
Potassium	ppm	<b>1</b>	0	0	<1



#### WEAR METALS

Iron	ppm	<b>6</b>	5	8	4
Copper	ppm	<b>2</b>	<1	3	1
Lead	ppm	<b>&lt;1</b>	0	0	0
Tin	ppm	<b>0</b>	0	<1	<1
Aluminum	ppm	<b>&lt;1</b>	<1	0	0
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>&lt;1</b>	0	<1	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	0	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

Calcium	ppm	<b>24</b>	21	12	32
Magnesium	ppm	<b>1</b>	<1	<1	1
Zinc	ppm	<b>10</b>	7	9	12
Phosphorus	ppm	<b>1298</b>	1329	1346	1413
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>310</b>	305	311	306

#### 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: 5645134

Signed: Wes Davis

Report Date: 20 Sep 2023



### GRAPHS

