

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 117273-1253 - Rear Right Wheel Hub

Sample No: LH0242019

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0242019	LH0240774	LH0152448	LH0152434
Sample Date	21 Sep 2023	05 Oct 2022	09 Nov 2021	10 Jun 2021
Machine Hours	9114	7029	4278	3137
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	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	109	102	93.9	97.4
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#### CONTAMINATION

Silicon	ppm	<1	1	<1	1
Sodium	ppm	1	1	<1	2
Potassium	ppm	0	<1	<1	<1



#### WEAR METALS

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



#### ADDITIVES

Calcium	ppm	41	29	21	38
Magnesium	ppm	2	2	<1	1
Zinc	ppm	9	9	10	18
Phosphorus	ppm	1348	1304	1215	1176
Barium	ppm	<1	0	<1	<1
Boron	ppm	282	311	305	305

#### 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: 5646080

Signed: Wes Davis

Report Date: 26 Sep 2023



### GRAPHS

