

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 099527-1253 - Front Right Wheel Hub

Sample No: LH0284014

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0284014	LH0250585	LH0246876	LH0173459
Sample Date	24 Jan 2024	13 Sep 2023	08 Feb 2023	01 Sep 2021
Machine Hours	12056	11483	10338	7094
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

T:

F:



OIL CONDITION

Visc @ 40°C	cSt	105	99.8	98.3	103
-------------	-----	------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	<1	1	2
Sodium	ppm	2	4	4	4
Potassium	ppm	1	1	0	1

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.



WEAR METALS

Iron	ppm	14	24	26	40
Copper	ppm	2	5	6	5
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	15	39	39	77
Magnesium	ppm	1	2	2	2
Zinc	ppm	12	20	22	34
Phosphorus	ppm	1236	1247	1361	1437
Barium	ppm	<1	<1	<1	<1
Boron	ppm	298	288	298	281

Depot: WES577LAN

Unique No: 5720967

Signed: Wes Davis

Report Date: 30 Jan 2024



GRAPHS

