

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 099527-1253 - Rear Left Wheel Hub

Sample No: LH0284016

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0284016	LH0250584	LH0246873	LH0173460
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	107	103	95.0	104
-------------	-----	------------	-----	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	1	<1	1
Sodium	ppm	<1	1	1	1
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	3	7	8	4
Copper	ppm	<1	2	3	1
Lead	ppm	0	<1	0	<1
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	<1	0	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	6	24	12	32
Magnesium	ppm	1	2	1	1
Zinc	ppm	7	10	9	12
Phosphorus	ppm	1229	1290	1372	1416
Barium	ppm	0	0	0	0
Boron	ppm	299	307	315	307

Depot: WES577LAN

Unique No: 5720962

Signed: Wes Davis

Report Date: 30 Jan 2024



GRAPHS

