

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369353)] LIEBHERR LH30M 136880-1253 - Front Right Wheel

Sample No: LH0284114

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0284114	LH0260552	LH0226448	---
Sample Date	15 Mar 2024	12 Sep 2023	13 Feb 2023	---
Machine Hours	5489	4272	2833	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

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	101	93.7	63.9	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	3	4	---
Sodium	ppm	2	5	14	---
Potassium	ppm	0	1	<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	17	16	35	---
Copper	ppm	7	15	22	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	187	803	3631	---
Magnesium	ppm	2	3	9	---
Zinc	ppm	95	344	1414	---
Phosphorus	ppm	1230	1249	1219	---
Barium	ppm	<1	<1	<1	---
Boron	ppm	281	225	100	---

Depot: WES577LAN

Unique No: 5748638

Signed: Wes Davis

Report Date: 20 Mar 2024



GRAPHS

