

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369353)] LIEBHERR LH30M 136880-1253 - Front Differentia

Sample No: LH0284117

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0284117	LH0260555	LH0226440	---
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	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	106	103	64.9	---
-------------	-----	-----	-----	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<1	2	10	---
Sodium	ppm	<1	1	14	---
Potassium	ppm	0	<1	2	---

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	2	4	14	---
Copper	ppm	<1	1	3	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	14	183	3796	---
Magnesium	ppm	1	2	12	---
Zinc	ppm	11	80	1460	---
Phosphorus	ppm	1251	1299	1240	---
Barium	ppm	0	0	<1	---
Boron	ppm	306	299	105	---

Depot: WES577LAN

Unique No: 5748637

Signed: Wes Davis

Report Date: 20 Mar 2024



GRAPHS

