

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0260555

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



West Coast Metal Recycling
 5771 Production Way
 Langley, BC
 CA V3A 4N5
 Contact: Terry .
 terry@gotmetal.ca
 T:
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SAMPLE INFORMATION

Sample Number	LH0260555	LH0226440	---	---
Sample Date	12 Sep 2023	13 Feb 2023	---	---
Machine Hours	4272	2833	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	103	64.9	---	---
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CONTAMINATION

Silicon	ppm	2	10	---	---
Sodium	ppm	1	14	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

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



ADDITIVES

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

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: 5645179
 Signed: Wes Davis
 Report Date: 20 Sep 2023



GRAPHS

