

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369353)] LIEBHERR LH30M 136880-1253 - Swing Drive

Sample No: LH0110844

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Sample Information

Sample Number	LH0110844	LH0280948	LH0260556	---
Sample Date	18 Jun 2024	15 Mar 2024	12 Sep 2023	---
Machine Hours	6158	5489	4272	---
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	104	104	109	---
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Contamination

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



Wear Metals

Iron	ppm	17	29	58	---
Copper	ppm	23	38	53	---
Lead	ppm	0	0	1	---
Tin	ppm	0	0	2	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	11	9	33	---
Magnesium	ppm	2	1	2	---
Zinc	ppm	11	12	19	---
Phosphorus	ppm	1250	1257	1393	---
Barium	ppm	<1	<1	2	---
Boron	ppm	305	298	264	---

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: 5814346
Signed: Wes Davis
Report Date: 18 Jul 2024



Graphs

