

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 150728-1216 - Swing Drive

Sample No: LH0271868

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0271868	LH0242068	---	---
Sample Date	09 Feb 2024	21 Nov 2023	---	---
Machine Hours	1066	500	---	---
Oil Hours	0	500	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ABC RECYCLING

750C JACKSON RD

NANAIMO, BC

CA V9X 1J2

Contact: Jordie Richmond

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F:



OIL CONDITION

Visc @ 40°C	cSt	105	179	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	4	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	119	167	---	---
Copper	ppm	65	83	---	---
Lead	ppm	2	2	---	---
Tin	ppm	4	5	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	11	22	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	11	25	---	---
Phosphorus	ppm	1350	2021	---	---
Barium	ppm	2	7	---	---
Boron	ppm	247	23	---	---

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: ABCNAN

Unique No: 5735227

Signed: Wes Davis

Report Date: 26 Feb 2024



GRAPHS

