

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 150728-1216 - Splitter Box

Sample No: LH0271867

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0271867	LH0242069	---	---
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	118	191	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	0	<1	---	---
Sodium	ppm	5	4	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	10	11	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	3	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	21	9	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	17	12	---	---
Phosphorus	ppm	1351	1483	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	172	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.

Depot: ABCNAN

Unique No: 5735233

Signed: Wes Davis

Report Date: 26 Feb 2024



GRAPHS

