

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 150728-1216 - Splitter Box

Sample No: LH0242069

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### SAMPLE INFORMATION

Sample Number	LH0242069	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	500	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	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	191	---	---	---
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#### CONTAMINATION

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

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



#### ADDITIVES

Calcium	ppm	● 9	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 12	---	---	---
Phosphorus	ppm	● 1483	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 2	---	---	---

Depot: ABCNAN

Unique No: 5684402

Signed: Wes Davis

Report Date: 28 Nov 2023



### GRAPHS

