

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 150728-1216 - Swing Drive

Sample No: LH0242068

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



ABC RECYCLING

750C JACKSON RD

NANAIMO, BC

CA V9X 1J2

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#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0242068	---	---	---
Date d'échant.	21 Nov 2023	---	---	---
Heures de la Machine	500	---	---	---
Heures de l'huile	500	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	179	---	---	---
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#### CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● <1	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 167	---	---	---
Cuivre	ppm	● 83	---	---	---
Plomb	ppm	● 2	---	---	---
Étain	ppm	● 5	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIFS

Calcium	ppm	● 22	---	---	---
Magnésium	ppm	● 1	---	---	---
Zinc	ppm	25	---	---	---
Phosphore	ppm	2021	---	---	---
Baryum	ppm	● 7	---	---	---
Bore	ppm	23	---	---	---

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: ABCNAN

Unique No: 5684404

Signed: Wes Davis

Report Date: 28 Nov 2023



### GRAPHS

