

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(355226)] LIEBHERR R938 053191-1650 - Splitter Box

Sample No: LH0195721

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0195721	LH0237769	LH0247521	---
Date d'échant.		26 Jul 2023	05 Apr 2023	24 Nov 2022	---
Heures de la Machine		3133	2606	2095	---
Heures de l'huile		0	0	0	---
Huile changée		Changed	Changed	Changed	---
Statut de l'échant.		NORMAL	NORMAL	NORMAL	---

THOMAS CAVANAGH CONSTRUCTION LTD  
RR # 2, 9094 CAVANAGH ROAD  
ASHTON, ON  
CA K0A 1B0  
Contact: Keith



#### ÉTAT D'HUILE

Visc 40°C	cSt	112	114	173	---
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T: (613)257-4995  
F: (613)253-0071



#### CONTAMINATION

Silicium	ppm	6	5	3	---
Sodium	ppm	2	2	4	---
Potassium	ppm	2	1	3	---

#### 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.



#### MÉTAUX D'USURE

Fer	ppm	29	21	31	---
Cuivre	ppm	2	1	4	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	<1	---
Aluminium	ppm	2	1	1	---
Chrome	ppm	<1	0	0	---
Molybdène	ppm	2	<1	0	---
Nickel	ppm	0	0	0	---
Titane	ppm	4	2	3	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	199	78	117	---
Magnésium	ppm	43	13	11	---
Zinc	ppm	161	64	94	---
Phosphore	ppm	1535	1412	1508	---
Baryum	ppm	0	0	<1	---
Bore	ppm	145	204	6	---

Depot: CAVASH  
Unique No: 5618086  
Signed: Wes Davis  
Report Date: 28 Jul 2023



### GRAPHS

