

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0270144

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270144	LH0279025	LH0195721	LH0237769
Date d'échant.	01 Nov 2023	01 Nov 2023	26 Jul 2023	05 Apr 2023
Heures de la Machine	3610	3610	3133	2606
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	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	116	108	112	114

T: (613)257-4995  
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#### CONTAMINATION

Élément	ppm	3	7	6	5
Silicium	ppm	3	7	6	5
Sodium	ppm	2	2	2	2
Potassium	ppm	0	<1	2	1

#### Diagnostic

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.



#### MÉTAUX D'USURE

Élément	ppm	11	27	29	21
Fer	ppm	11	27	29	21
Cuivre	ppm	1	2	2	1
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	2	2	1
Chrome	ppm	0	<1	<1	0
Molybdène	ppm	2	3	2	<1
Nickel	ppm	<1	<1	0	0
Titane	ppm	2	6	4	2
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	ppm	154	322	199	78
Calcium	ppm	154	322	199	78
Magnésium	ppm	31	68	43	13
Zinc	ppm	119	241	161	64
Phosphore	ppm	1649	1511	1535	1412
Baryum	ppm	<1	<1	0	0
Bore	ppm	126	101	145	204

Depot: CAVASH  
Unique No: 5672196  
Signed: Wes Davis  
Report Date: 08 Nov 2023



### GRAPHS

