

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(366409)] LIEBHERR R945 053994-1866 - Splitter Box

Sample No: LH0237706

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0237706	LH0202864	LH0237755	LH0239307
Date d'échant.	11 Aug 2023	25 May 2023	06 Mar 2023	28 Nov 2022
Heures de la Machine	3069	2611	2125	1583
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	96.2	106	120	198
		●	●	●	

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

Élément	Unité	4	2	2	2
Silicium	ppm	● 4	● 2	● 2	● 2
Sodium	ppm	● 2	● 2	● 2	● 5
Potassium	ppm	● 1	● <1	● <1	● 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	Unité	16	16	17	31
Fer	ppm	● 16	● 16	● 17	● 31
Cuivre	ppm	● <1	● <1	● <1	● 2
Plomb	ppm	● 0	● 0	● 0	● <1
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● 1	● <1	● <1	● <1
Chrome	ppm	● <1	● 0	● 0	● 0
Molybdène	ppm	● 2	● <1	● 0	● 0
Nickel	ppm	● <1	● 0	● <1	● <1
Titane	ppm	2	1	<1	<1
Argent	ppm	0	2	0	0
Manganèse	ppm	● <1	● <1	● <1	● 2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	Unité	123	72	24	13
Calcium	ppm	● 123	● 72	24	● 13
Magnésium	ppm	● 26	● 13	● 3	● 3
Zinc	ppm	● 103	● 54	22	● 16
Phosphore	ppm	● 1403	● 1499	● 1537	● 1690
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 264	● 223	● 191	● 2

Depot: CAVASH  
Unique No: 5629039  
Signed: Wes Davis  
Report Date: 15 Aug 2023



### GRAPHS

