

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L556 053602-1484 - Splitter Box

Sample No: LH0237713

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0237713	LH0270377	LH0247092	LH0239514
Date d'échant.		13 Oct 2023	14 Jul 2023	30 Nov 2022	05 Aug 2022
Heures de la Machine		7226	6154	5112	4034
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	163	95.1	144	86.7
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T: (613)257-4995  
F: (613)253-0071



#### CONTAMINATION

Silicium	ppm	4	3	2	5
Sodium	ppm	1	2	3	3
Potassium	ppm	0	1	<1	<1

#### 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	15	21	24	30
Cuivre	ppm	<1	<1	<1	1
Plomb	ppm	<1	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	1	<1	1
Chrome	ppm	0	<1	<1	0
Molybdène	ppm	<1	2	4	2
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	32	110	398	3198
Magnésium	ppm	3	19	33	27
Zinc	ppm	20	77	235	1246
Phosphore	ppm	2128	1442	2230	1145
Baryum	ppm	<1	<1	0	0
Bore	ppm	67	239	7	41

Depot: CAVASH  
Unique No: 5658445  
Signed: Wes Davis  
Report Date: 16 Oct 2023



### GRAPHS

