

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L556 053602-1484 - Transmission (Manual)

Sample No: LH0270376

Oil Type: PETRO CANADA DURATRAN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0270376	LH0247093	LH0239513	---
Date d'échant.		14 Jul 2023	30 Nov 2022	05 Aug 2022	---
Heures de la Machine		6154	5112	4034	---
Heures de l'huile		0	0	0	---
Huile changée		Changed	Changed	Changed	---
Statut de l'échant.		NORMAL	ABNORMAL	NORMAL	---

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



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 47.9	● 45.5	87.6	---
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T: (613)257-4995  
F: (613)253-0071



#### CONTAMINATION

Silicium	ppm	● 9	● 6	● 5	---
Sodium	ppm	● 1	● 1	● <1	---
Potassium	ppm	● <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 fluid. The condition of the fluid is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	● 16	● 18	● 109	---
Cuivre	ppm	● <1	● <1	● 2	---
Plomb	ppm	● 0	● <1	● 1	---
Étain	ppm	● 0	● 0	● 0	---
Aluminium	ppm	● 1	● 2	● 2	---
Chrome	ppm	● 0	● 0	● 1	---
Molybdène	ppm	● <1	● <1	4	---
Nickel	ppm	● 0	● 0	2	---
Titane	ppm	0	<1	<1	---
Argent	ppm	● 0	● 0	0	---
Manganèse	ppm	● <1	● <1	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	● 3168	● 3408	2504	---
Magnésium	ppm	● 12	● 14	21	---
Zinc	ppm	● 1315	● 1333	1049	---
Phosphore	ppm	● 1182	● 1156	1160	---
Baryum	ppm	● 0	● 0	2	---
Bore	ppm	● 83	● 82	38	---

Depot: CAVASH  
Unique No: 5618834  
Signed: Wes Davis  
Report Date: 02 Aug 2023



### GRAPHS

