

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(338032)] LIEBHERR LH50M 126428-1216 - Transmission (Mc

Sample No: LH0296729

Oil Type: PETRO CANADA 10W40



#### Information sur l'échantillon

Número d'échant.	LH0296729	LH0286840	LH0274487	LH0251870
Date d'échant.	07 Jul 2024	10 Mar 2024	16 Aug 2023	03 Apr 2023
Heures de la Machine	12069	10987	9184	8117
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**COMBINED METAL INDUSTRIES**  
454 DOBBIE DRIVE  
CAMBRIDGE, ON  
CA N1T 1S7  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	58.4	57.0	59.9	59.0
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	3	4
Sodium	ppm	2	2	4	4
Potassium	ppm	0	1	0	<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	7	10	11	11
Cuivre	ppm	6	6	10	10
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	1	2	1	2
Chrome	ppm	0	0	0	0
Molybdène	ppm	61	61	60	61
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	<1	0	<1	0
Manganèse	ppm	1	2	3	4
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	1099	1115	1130	1219
Magnésium	ppm	990	991	1024	998
Zinc	ppm	1226	1216	1248	1246
Phosphore	ppm	1079	1118	1139	1189
Baryum	ppm	0	0	0	0
Bore	ppm	6	5	6	8

Depot: COM454CAM  
Unique No: 5812000  
Signed: Kevin Marson  
Report Date: 09 Jul 2024



### Graphs

