

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(338032)] LIEBHERR LH50M 126428-1216 - Splitter Box

Sample No: LH0285099

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285099	LH0202923	LH0274486	LH0256945
Date d'échant.	08 Feb 2024	17 Oct 2023	16 Aug 2023	11 Jun 2023
Heures de la Machine	10500	9662	9184	8595
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	83.3	80.2	77.5	75.3

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	2	2
Sodium	ppm	2	<1	<1	<1
Potassium	ppm	<1	0	<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

	ppm	10	18	24	25
Fer	ppm	<1	<1	1	1
Cuivre	ppm	<1	<1	<1	0
Plomb	ppm	0	0	0	0
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	<1	0	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	<1	<1	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

	ppm	38	70	90	111
Calcium	ppm	1	3	3	2
Magnésium	ppm	106	158	192	214
Zinc	ppm	874	1127	1191	1224
Phosphore	ppm	0	<1	<1	0
Baryum	ppm	192	274	254	227
Bore	ppm				

Depot: COM454CAM  
 Unique No: 5723804  
 Signed: Wes Davis  
 Report Date: 09 Feb 2024



### GRAPHS

