

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 124550-1216 - Splitter Box

Sample No: LH0278735

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278735	LH0278896	LH0270141	LH0270578
Date d'échant.	04 Mar 2024	09 Jan 2024	27 Sep 2023	01 Aug 2023
Heures de la Machine	14018	13772	12565	11935
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-PUBLIC YARD  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	88.9	83.1	79.3	84.9



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	4	3
Sodium	ppm	<1	<1	1	2
Potassium	ppm	1	0	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 oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	12	13	13	13
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

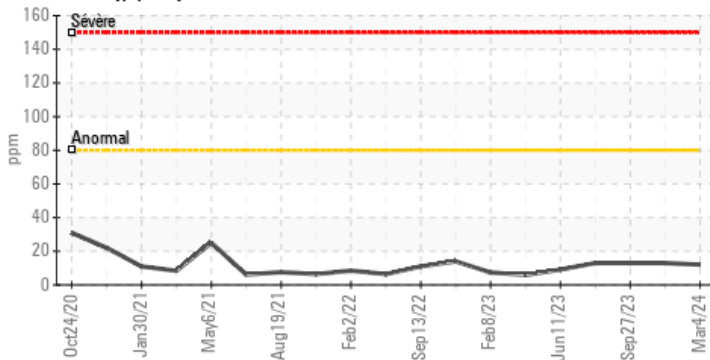
Calcium	ppm	26	31	22	16
Magnésium	ppm	2	2	<1	2
Zinc	ppm	85	116	82	46
Phosphore	ppm	1205	1150	827	1208
Baryum	ppm	0	0	<1	0
Bore	ppm	275	245	63	232

Depot: COMTOR  
Unique No: 5737765  
Signed: Wes Davis  
Report Date: 07 Mar 2024

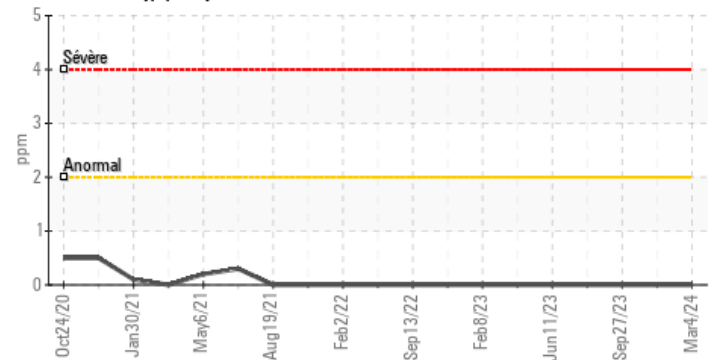


### GRAPHS

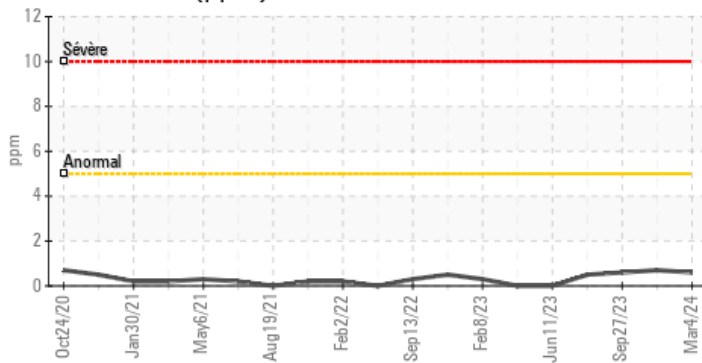
Fer (ppm)



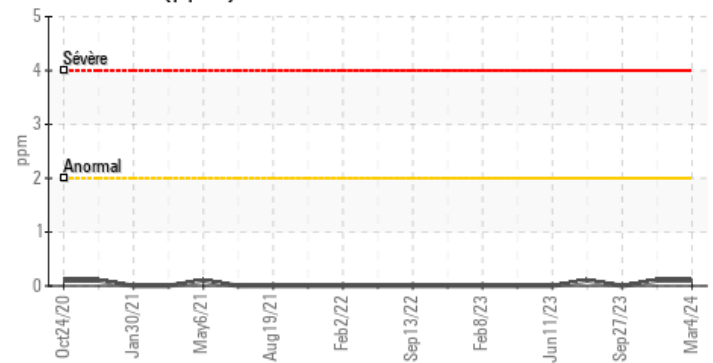
Plomb (ppm)



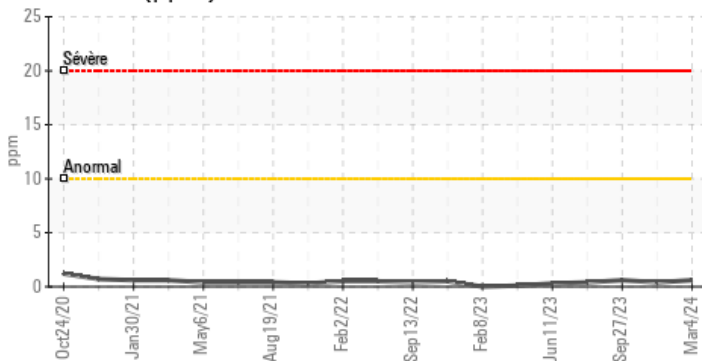
Aluminium (ppm)



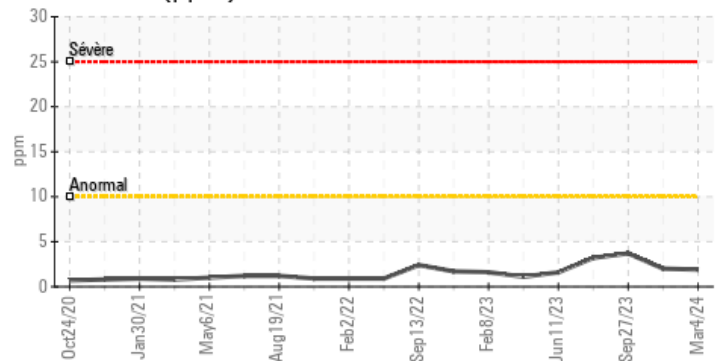
Chrome (ppm)



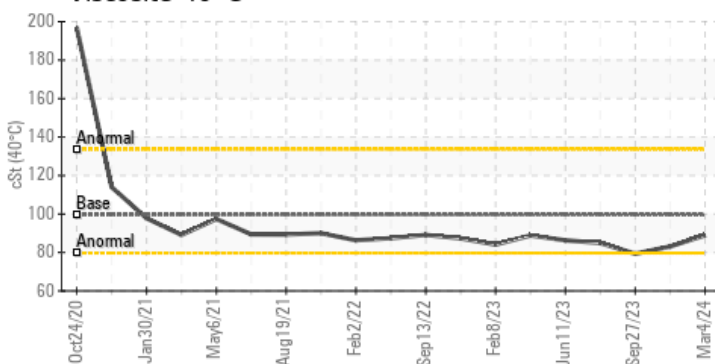
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

