

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341435)] LIEBHERR LH50M 128733-1216 - Splitter Box

Sample No: LH0289408

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Número d'échant.	LH0289408	LH0286549	LH0278634	LH0277773
Date d'échant.	17 Jun 2024	19 Mar 2024	17 Jan 2024	20 Nov 2023
Heures de la Machine	10161	9241	8647	8180
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	79.9	76.4	83.6	81.5

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	4	2
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	<1	0	1	0

#### 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	35	44	32	33
Cuivre	ppm	1	1	<1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	0	0	0
Vanadium	ppm	0	0	0	0



#### Additifs

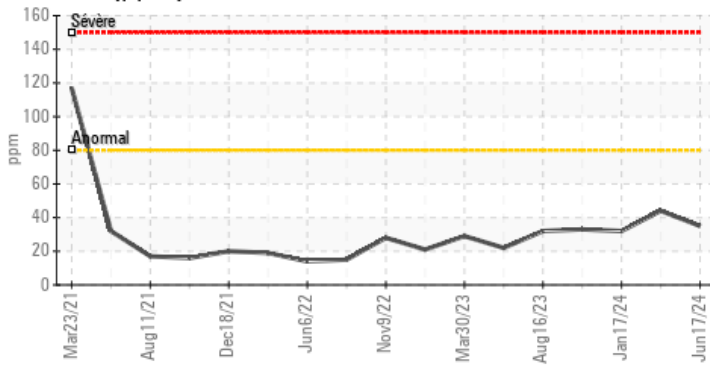
Calcium	ppm	88	108	69	84
Magnésium	ppm	4	3	3	2
Zinc	ppm	168	196	113	132
Phosphore	ppm	1146	1130	1146	1165
Baryum	ppm	0	0	0	<1
Bore	ppm	247	239	251	268

Depot: COM454CAM  
Unique No: 5800209  
Signed: Wes Davis  
Report Date: 18 Jun 2024

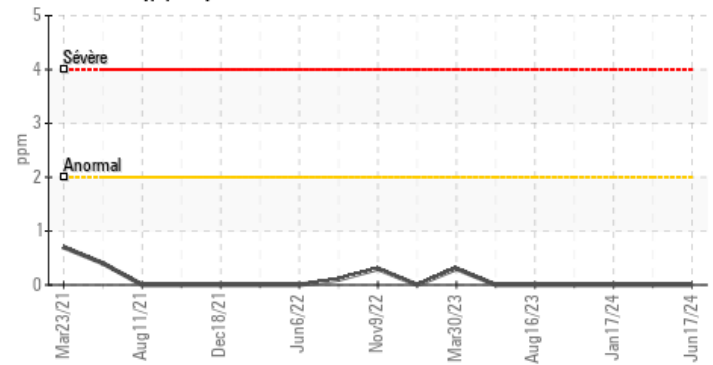


### Graphs

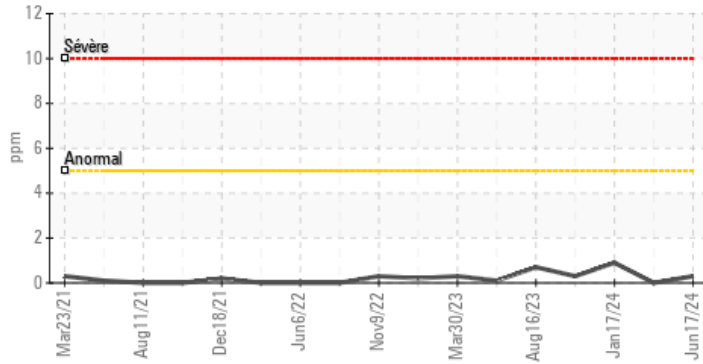
Fer (ppm)



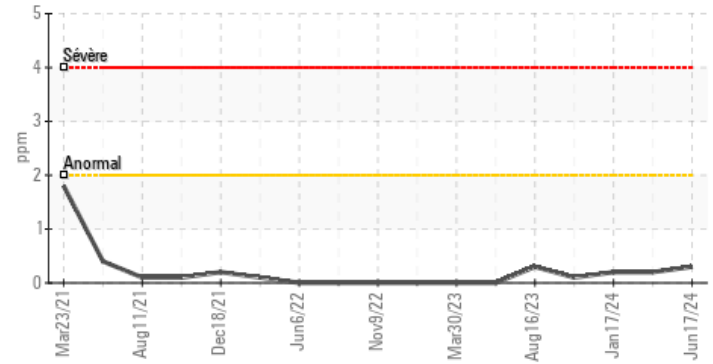
Plomb (ppm)



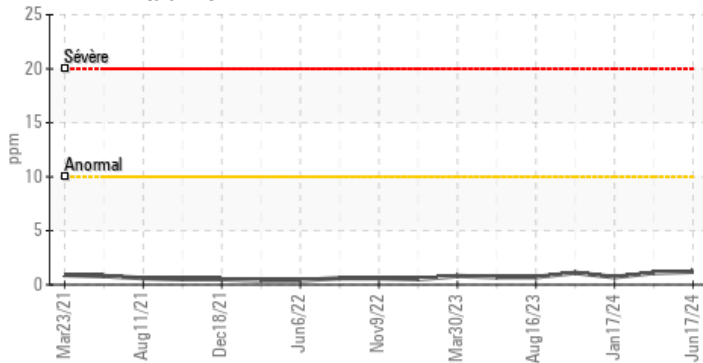
Aluminium (ppm)



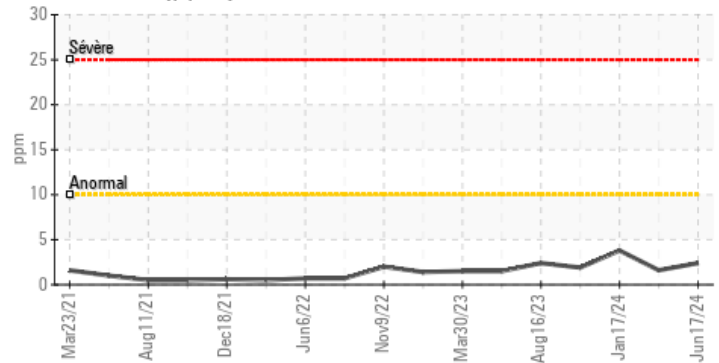
Chrome (ppm)



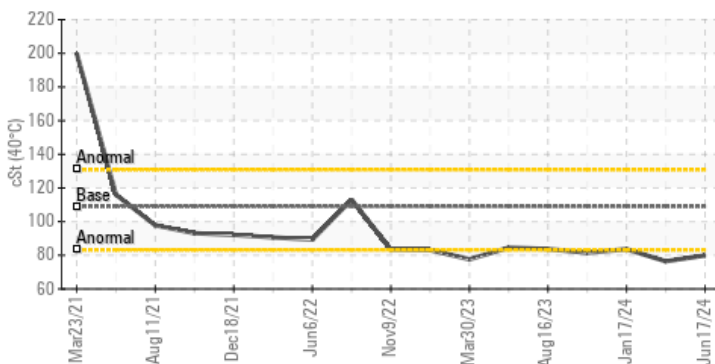
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

