



### LIEBHERR LH60M 143695-1475 - Hydraulic System

Sample No: LH0248607

Oil Type: {unknown}



**Groupe Lebel Inc**  
21 rue St-Joseph  
Saint-Michel-de-Squatec, QC  
CA G0L 4H0  
Contact: Service Manager



#### Information sur l'échantillon

Numéro d'échant.	LH0248607	LH0155022	---	---
Date d'échant.	19 Apr 2024	26 Jan 2024	---	---
Heures de la Machine	1001	546	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	ATTENTION	NORMAL	---	---



#### État d'huile

Visc 40°C	cSt	● 44.2	● 45.4	---	---
Indice d'acidité	mg KOH/g	● 1.25	---	---	---



#### Contamination

Eau	%	● 0.054	NEG	---	---
Particules >4μ		● 15846	● 3911	---	---
Particules >6μ		● 8481	● 1105	---	---
Particules >14μ		● 416	● 61	---	---
ISO 4406:1999 (c)		21/20/16	19/17/13	---	---
Silicium	ppm	● 1	● 2	---	---
Sodium	ppm	● 1	● <1	---	---
Potassium	ppm	● <1	● <1	---	---



#### Métaux d'usure

Fer	ppm	● 7	● 6	---	---
Cuivre	ppm	● 3	● 2	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● 1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	● 0	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



#### Additifs

Calcium	ppm	1204	1317	---	---
Magnésium	ppm	3	4	---	---
Zinc	ppm	714	703	---	---
Phosphore	ppm	622	638	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	1	<1	---	---

T:  
F:

#### Diagnostic

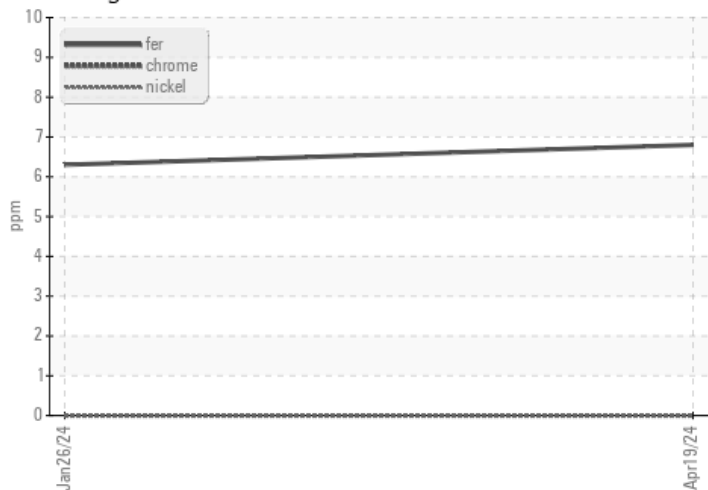
The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The water content is negligible. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

**Depot:** GRO21SAI  
**Unique No:** 5772834  
**Signed:** Wes Davis  
**Report Date:** 29 Apr 2024

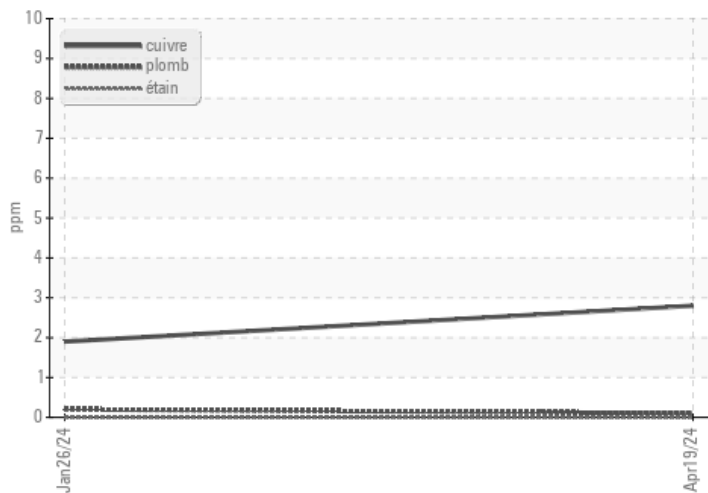


### Graphs

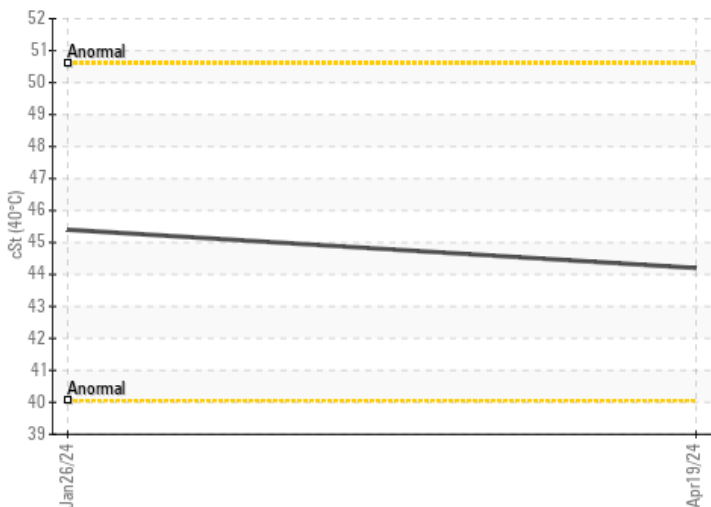
#### Alliages ferreux



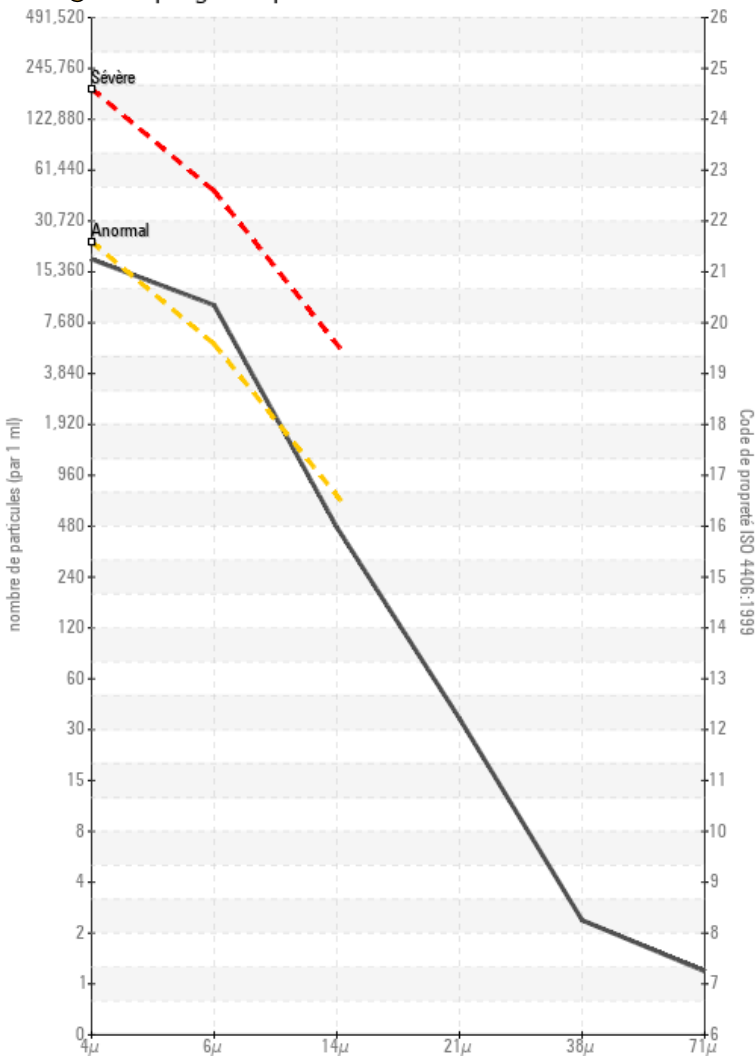
#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules



#### Indice d'acidité

