

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 055418-1334 - Hydraulic System

Sample No: LH0289738

Oil Type: AW HYDRAULIC OIL ISO 46



#### Information sur l'échantillon

Numéro d'échant.	LH0289738	LH0284905	LH0281408	LH0278964
Date d'échant.	14 May 2024	11 Feb 2024	21 Jan 2024	05 Nov 2023
Heures de la Machine	14463	13516	13061	12685
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Changed	N/A
Statut de l'échant.	ATTENTION	ABNORMAL	NORMAL	ATTENTION

**CGC INC**  
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#### État d'huile

Visc 40°C	cSt	44.0	41.9	45.0	43.7



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		25222	64841	9886	21209
Particules >6µ		2724	17792	744	4027
Particules >14µ		28	611	13	36
ISO 4406:1999 (c)		22/19/12	23/21/16	20/17/11	22/19/12
Silicium	ppm	1	<1	1	2
Sodium	ppm	<1	0	0	<1
Potassium	ppm	<1	<1	<1	0

#### Diagnostic

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



#### Métaux d'usure

Fer	ppm	17	<1	6	10
Cuivre	ppm	1	0	<1	2
Plomb	ppm	<1	0	1	3
Étain	ppm	0	0	0	0
Aluminium	ppm	1	<1	<1	1
Chrome	ppm	<1	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### Additifs

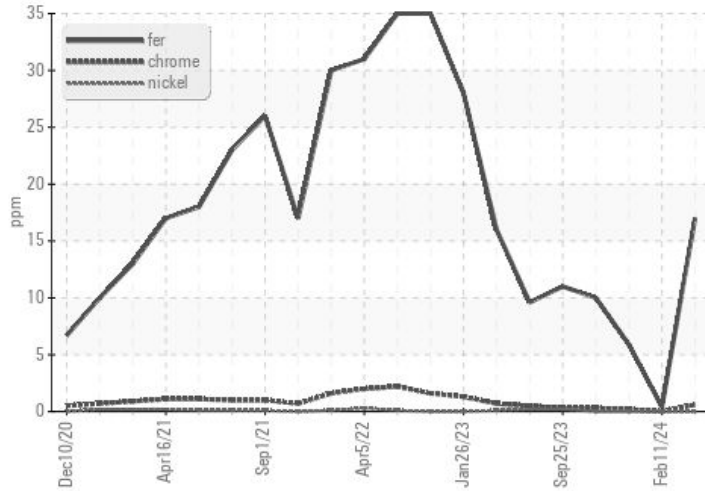
Calcium	ppm	181	103	165	162
Magnésium	ppm	3	<1	1	2
Zinc	ppm	836	833	838	847
Phosphore	ppm	662	659	663	651
Baryum	ppm	0	0	0	<1
Bore	ppm	<1	0	<1	<1

**Depot:** CGCHAG  
**Unique No:** 5776842  
**Signed:** Kevin Marson  
**Report Date:** 17 May 2024

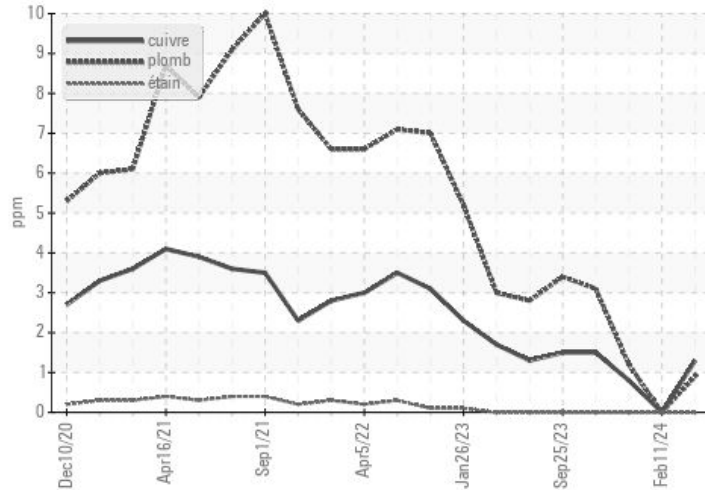


### Graphs

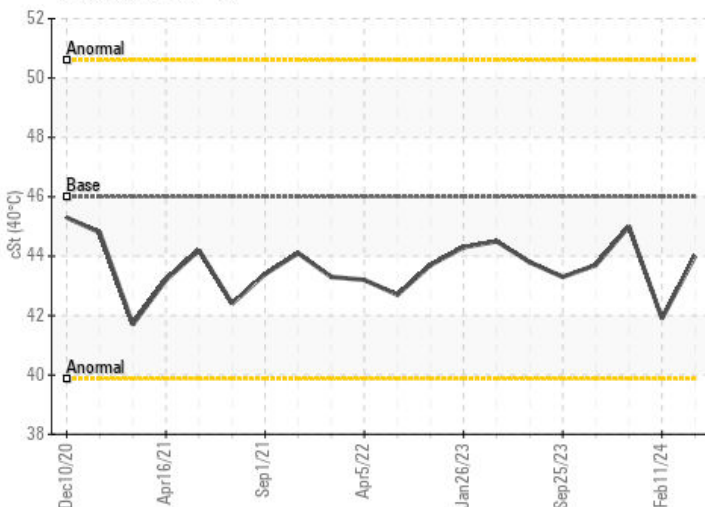
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

