



### LIEBHERR L586 055418-1334 - Hydraulic System

Sample No: LH0278964

Oil Type: AW HYDRAULIC OIL ISO 46



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278964	LH0270256	LH0274429	LH0256597
Date d'échant.	05 Nov 2023	25 Sep 2023	15 Aug 2023	27 Mar 2023
Heures de la Machine	12685	12214	11526	10029
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	Not Changd	N/A
Statut de l'échant.	ATTENTION	NORMAL	NORMAL	NORMAL

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#### ÉTAT D'HUILE

Visc 40°C	cSt	43.7	43.3	43.8	44.5
		●	●	●	●



#### CONTAMINATION

Particules >4µ		● 21209	● 7875	● 4407	● 1601
Particules >6µ		● 4027	● 1158	● 333	● 111
Particules >14µ		● 36	● 20	● 13	● 5
ISO 4406:1999 (c)		● 22/19/12	● 20/17/11	● 19/16/11	● 18/14/10
Silicium	ppm	● 2	● 2	● 2	● 2
Sodium	ppm	● <1	● <1	● <1	● <1
Potassium	ppm	● 0	● 0	● <1	● <1

#### 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	● 10	● 11	● 10	● 16
Cuivre	ppm	● 2	● 2	● 1	● 2
Plomb	ppm	● 3	● 3	● 3	● 3
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● 1	● <1	● 1	● 1
Chrome	ppm	● <1	● <1	● <1	● <1
Molybdène	ppm	● 0	● 0	● 0	● <1
Nickel	ppm	● 0	● <1	● <1	● <1
Titane	ppm	● 0	● 0	● <1	● <1
Argent	ppm	● <1	● <1	● 0	● 0
Manganèse	ppm	● 0	● 0	● 0	● <1
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIFS

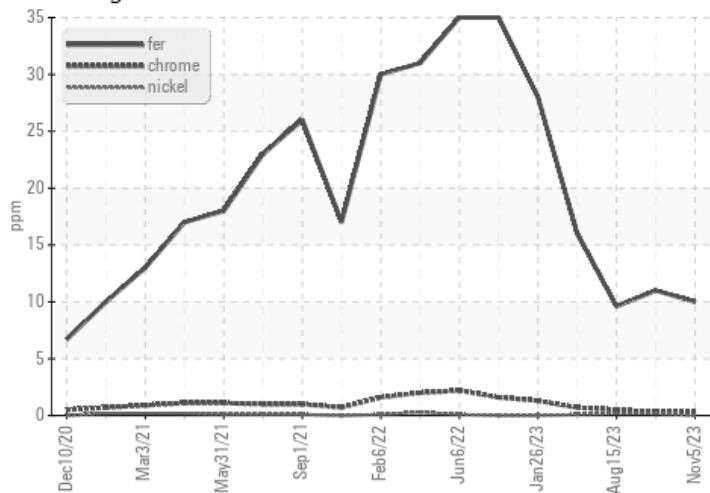
Calcium	ppm	● 162	● 161	● 156	● 258
Magnésium	ppm	● 2	● 2	● 2	● 6
Zinc	ppm	● 847	● 829	● 827	● 835
Phosphore	ppm	● 651	● 648	● 686	● 705
Baryum	ppm	● <1	● <1	● 0	● 0
Bore	ppm	● <1	● <1	● <1	● <1

**Depot:** CGCHAG  
**Unique No:** 5671331  
**Signed:** Kevin Marson  
**Report Date:** 07 Nov 2023

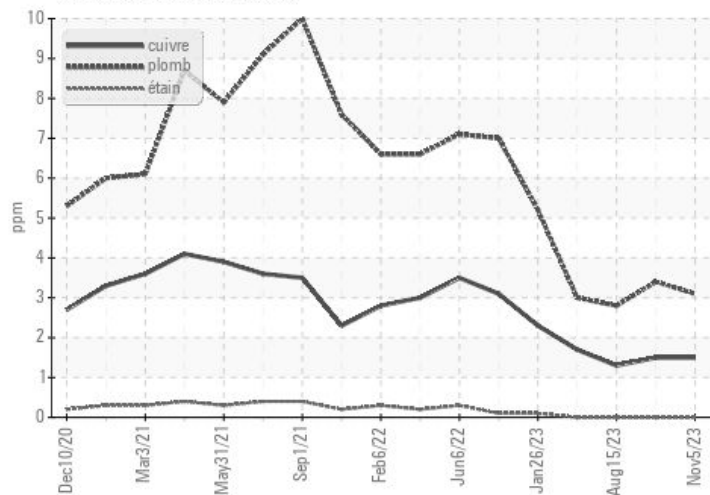


### GRAPHS

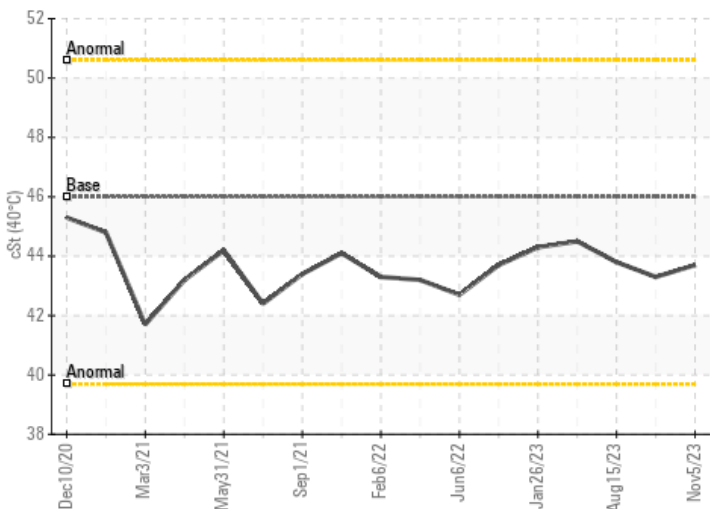
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

