

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Hydraulic System

Sample No: LH0274429

Oil Type: AW HYDRAULIC OIL ISO 46



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274429	LH0256597	LH0251605	LH0242638
Date d'échant.	15 Aug 2023	27 Mar 2023	26 Jan 2023	04 Nov 2022
Heures de la Machine	11526	10029	9397	8865
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	N/A	N/A	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	43.8	44.5	44.3	43.7



CONTAMINATION

Particules >4µ		4407	1601	6631	5864
Particules >6µ		333	111	1922	829
Particules >14µ		13	5	206	26
ISO 4406:1999 (c)		19/16/11	18/14/10	20/18/15	20/17/12
Silicium	ppm	2	2	3	4
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	<1	<1	<1

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	10	16	28	35
Cuivre	ppm	1	2	2	3
Plomb	ppm	3	3	5	7
Étain	ppm	0	0	<1	<1
Aluminium	ppm	1	1	2	2
Chrome	ppm	<1	<1	1	2
Molybdène	ppm	0	<1	0	0
Nickel	ppm	<1	<1	0	0
Titane	ppm	<1	<1	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

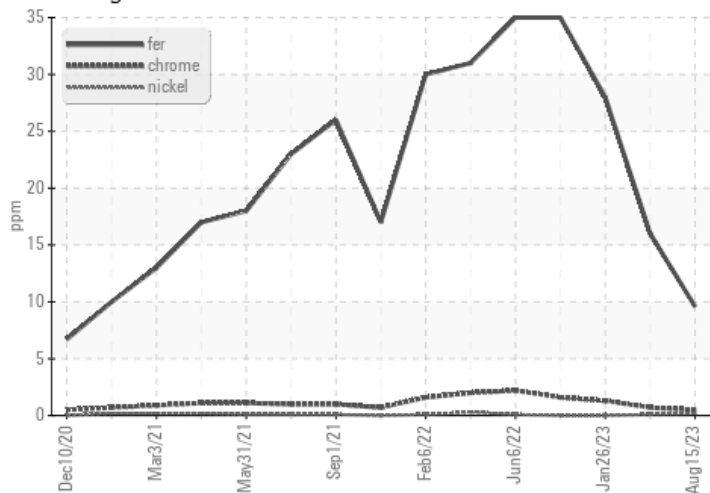
Calcium	ppm	156	258	397	501
Magnésium	ppm	2	6	4	4
Zinc	ppm	827	835	782	800
Phosphore	ppm	686	705	686	664
Baryum	ppm	0	0	0	0
Bore	ppm	<1	<1	1	<1

Depot: CGCHAG
Unique No: 5629248
Signed: Kevin Marson
Report Date: 17 Aug 2023

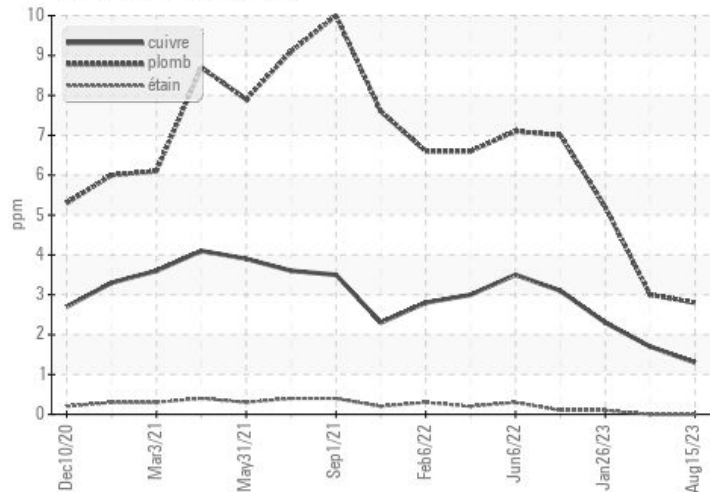


GRAPHS

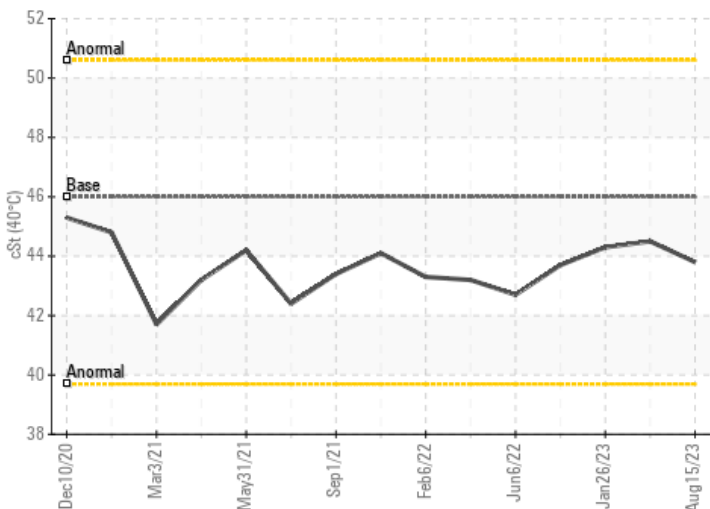
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

