

LIEBHERR

CONSTRUCTION EQUIPMENT



[(338032)] LIEBHERR LH50M 126428-1216 - Hydraulic System

Sample No: LH0285098

Oil Type: ISO 46



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285098	LH0274489	LH0265747	LH0251869
Date d'échant.	08 Feb 2024	16 Aug 2023	11 Jun 2023	03 Apr 2023
Heures de la Machine	10500	9184	8595	8117
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Not Changd	Not Changd
Statut de l'échant.	ATTENTION	ABNORMAL	ATTENTION	ATTENTION

COMBINED METAL INDUSTRIES
454 DOBBIE DRIVE
CAMBRIDGE, ON
CA N1T 1S7
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	42.6	41.5	41.8	41.5

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		21493	57643	11957	2618
Particules >6µ		5936	17281	3217	623
Particules >14µ		434	1891	224	38
ISO 4406:1999 (c)		22/20/16	23/21/18	21/19/15	19/16/12
Silicium	ppm	<1	2	2	1
Sodium	ppm	<1	1	1	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

PQ		---	0	0	0
Fer	ppm	27	57	54	60
Cuivre	ppm	2	3	3	3
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	2	2	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

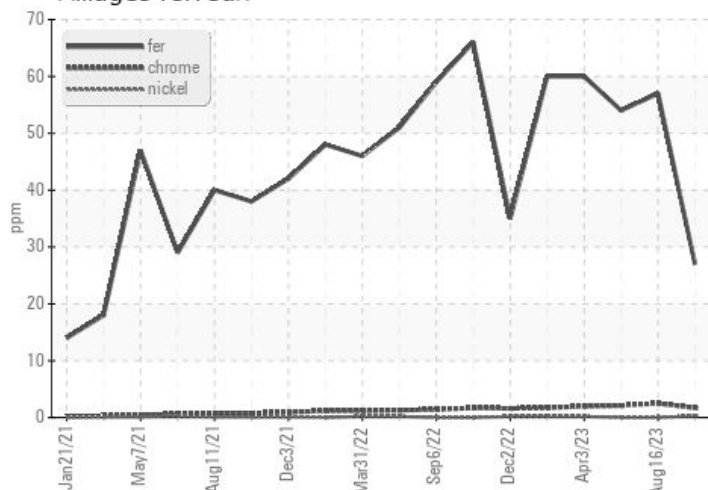
Calcium	ppm	197	334	362	411
Magnésium	ppm	1	2	2	2
Zinc	ppm	827	807	786	790
Phosphore	ppm	646	670	693	686
Baryum	ppm	0	0	0	0
Bore	ppm	<1	1	<1	<1

Depot: COM454CAM
Unique No: 5723761
Signed: Kevin Marson
Report Date: 12 Feb 2024

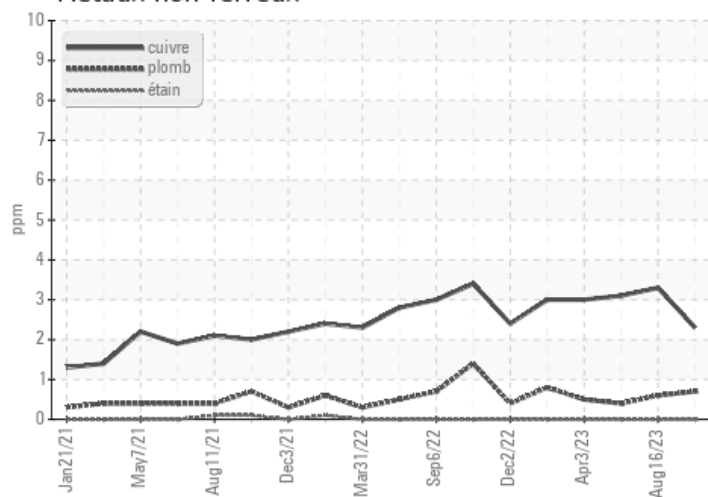


GRAPHS

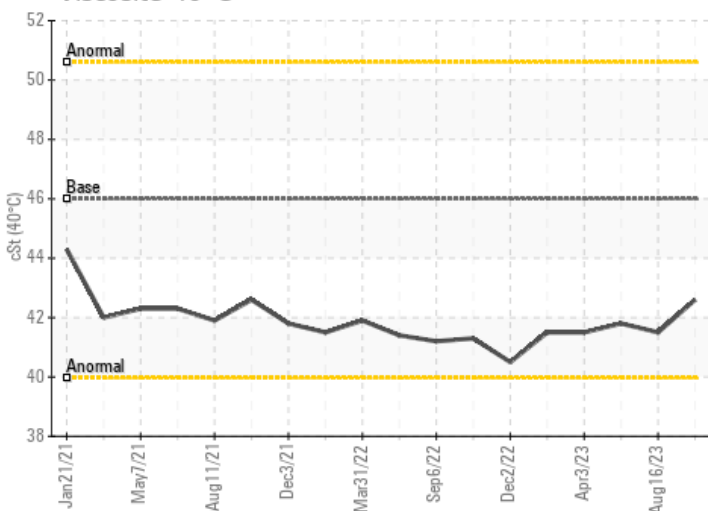
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

