

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Hydraulic System

Sample No: LH

Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH0270118	LH0261587	LH0251783
Date d'échant.	07 Dec 2023	27 Sep 2023	08 May 2023	10 Mar 2023
Heures de la Machine	13530	1297	11758	11210
Heures de l'huile	0	0	0	0
Huile changée	N/A	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	MARGINAL	NORMAL	NORMAL

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

Contact: Jamie Depotie

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ÉTAT D'HUILE

Visc 40°C	cSt	41.4	41.2	42.0	42.5
Visc 100°C	cSt	---	7.7	---	---
Indice de viscosité (VI)	Scale	---	158	---	---

Diagnostic

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. 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.



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		3429	3642	4571	4933
Particules >6µ		891	889	1046	1518
Particules >14µ		42	43	44	128
ISO 4406:1999 (c)		19/17/13	19/17/13	19/17/13	19/18/14
Silicium	ppm	<1	<1	<1	<1
Sodium	ppm	3	2	2	2
Potassium	ppm	3	0	0	<1



MÉTAUX D'USURE

Fer	ppm	20	20	14	12
Cuivre	ppm	5	6	5	4
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	290	310	316	318
Magnésium	ppm	3	3	2	3
Zinc	ppm	792	799	776	787
Phosphore	ppm	605	627	663	693
Baryum	ppm	<1	<1	0	0
Bore	ppm	<1	<1	<1	<1

Depot: GRE224WOO

Unique No: 5694990

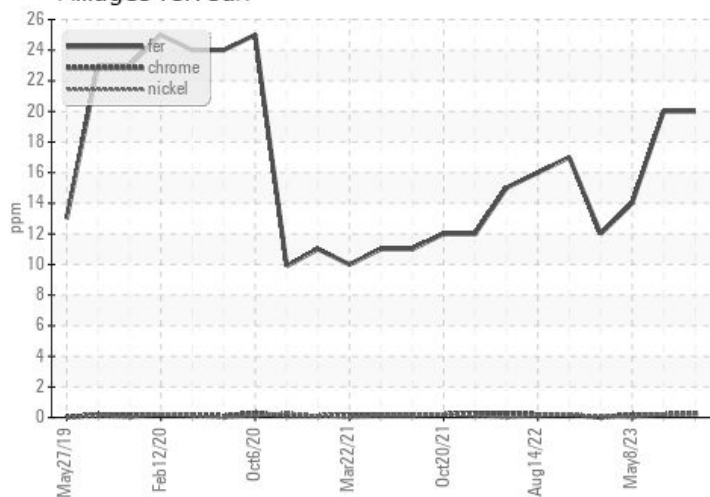
Signed: Wes Davis

Report Date: 09 Dec 2023

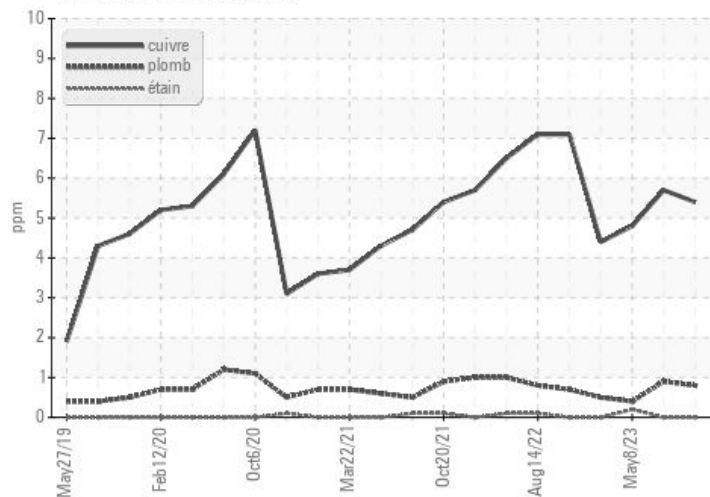


GRAPHS

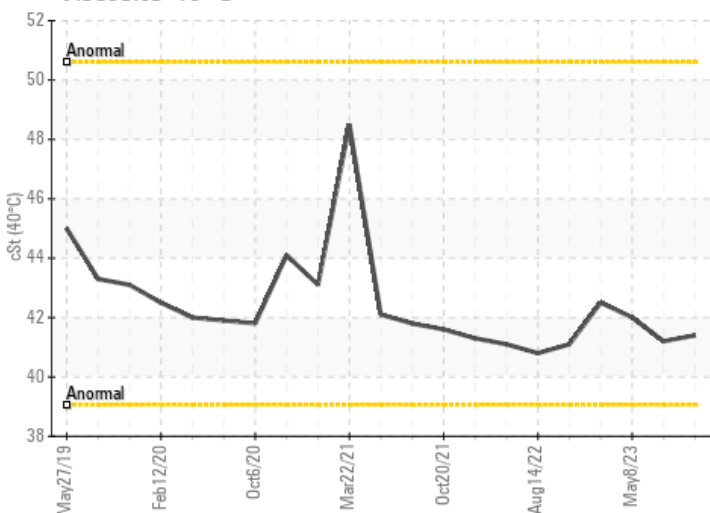
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

