

LIEBHERR

CONSTRUCTION EQUIPMENT



[[601598+10240867]] LIEBHERR LH30M 112545-1253 - Hydraulique

Sample No: LH0274832

Oil Type: {unknown}



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274832	LH	LH0270118	LH0261587
Date d'échant.	04 Mar 2024	07 Dec 2023	27 Sep 2023	08 May 2023
Heures de la Machine	0	13530	1297	11758
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	MARGINAL	NORMAL

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

Contact: Jamie Depotie
jdepotie@gmcan.ca
T: (519)539-1313
F: (519)539-5130



ÉTAT D'HUILE

Visc 40°C	cSt	40.9	41.4	41.2	42.0
Visc 100°C	cSt	---	---	7.7	---
Indice de viscosité (VI)	Scale	---	---	158	---



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		5258	3429	3642	4571
Particules >6µ		1586	891	889	1046
Particules >14µ		125	42	43	44
ISO 4406:1999 (c)		20/18/14	19/17/13	19/17/13	19/17/13
Silicium	ppm	<1	<1	<1	<1
Sodium	ppm	2	3	2	2
Potassium	ppm	1	3	0	0



MÉTAUX D'USURE

Fer	ppm	22	20	20	14
Cuivre	ppm	6	5	6	5
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	293	290	310	316
Magnésium	ppm	4	3	3	2
Zinc	ppm	784	792	799	776
Phosphore	ppm	634	605	627	663
Baryum	ppm	0	<1	<1	0
Bore	ppm	<1	<1	<1	<1

Diagnostic

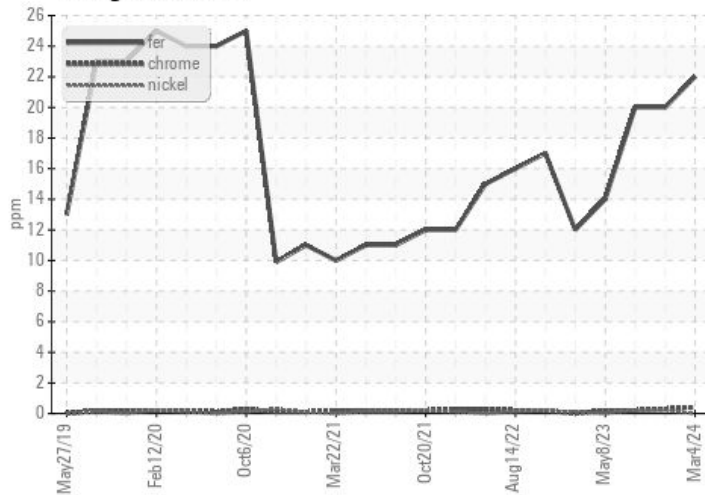
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition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

Depot: GRE224WOO
Unique No: 5737714
Signed: Wes Davis
Report Date: 08 Mar 2024

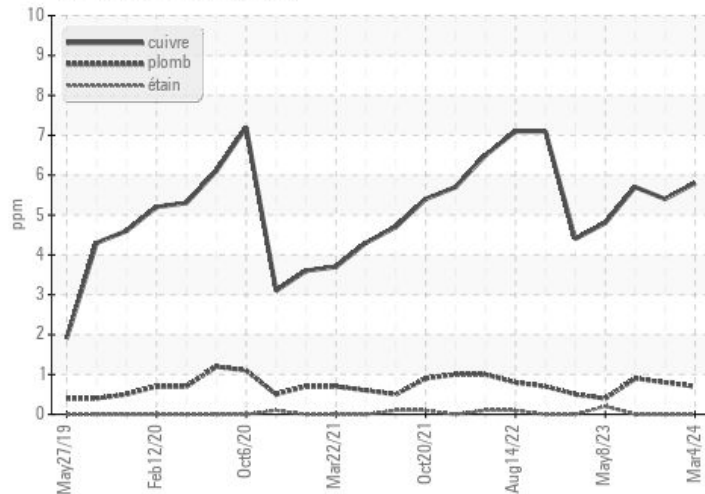


GRAPHS

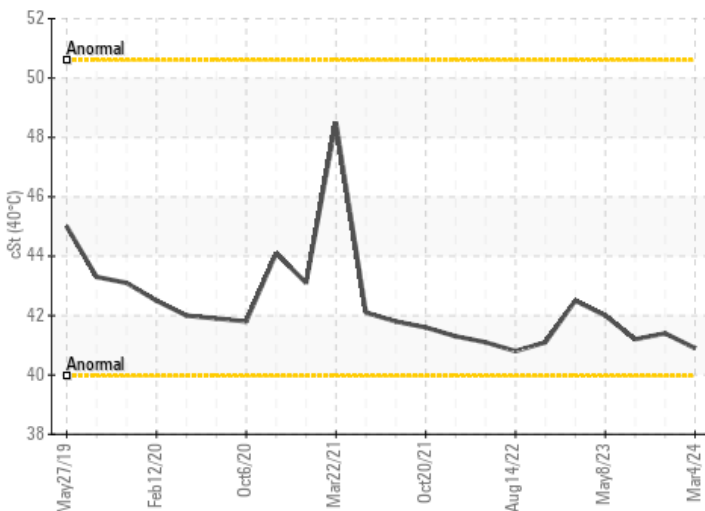
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

