

LIEBHERR

CONSTRUCTION EQUIPMENT



[(357696)] LIEBHERR LH50M 133969-1216 - Hydraulic System

Sample No: LH0286525

Oil Type: {unknown}



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286525	LH0281417	LH0247077	LH0230835
Date d'échant.	04 Mar 2024	30 Nov 2023	15 Dec 2022	19 Aug 2022
Heures de la Machine	3503	3145	1867	1605
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	SEVERE

PRIESTLY DEMOLITION

3200 LLOYDTOWN AURORA RD
KING, ON
CA L0G 1J0

Contact: Krystal Breedeon
kbreedon@priestly.ca

T:

F:



ÉTAT D'HUILE

Visc 40°C	cSt	35.6	34.7	36.2	41.2



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		3026	928	9931	5092
Particules >6µ		668	160	2420	939
Particules >14µ		35	5	111	48
ISO 4406:1999 (c)		19/17/12	17/14/10	20/18/14	20/17/13
Silicium	ppm	2	2	2	2
Sodium	ppm	1	2	<1	2
Potassium	ppm	7	<1	<1	2

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.



MÉTAUX D'USURE

PQ		---	---	---	4
Fer	ppm	12	9	4	100
Cuivre	ppm	3	3	2	4
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	<1	<1	<1	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	<1	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	667	692	902	750
Magnésium	ppm	25	20	7	3
Zinc	ppm	502	515	536	744
Phosphore	ppm	435	422	508	602
Baryum	ppm	0	<1	0	0
Bore	ppm	2	2	<1	<1

Depot: PRIKIN

Unique No: 5737711

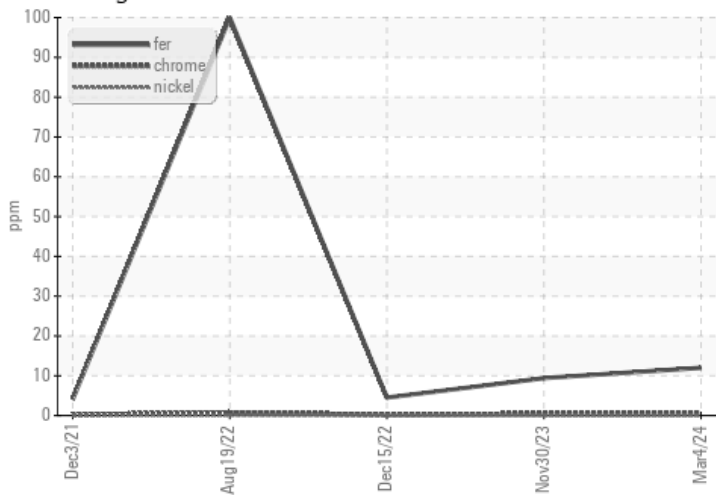
Signed: Wes Davis

Report Date: 08 Mar 2024

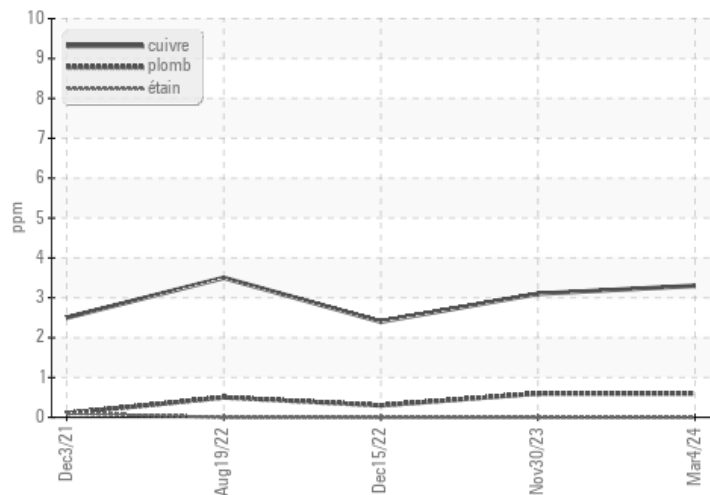


GRAPHS

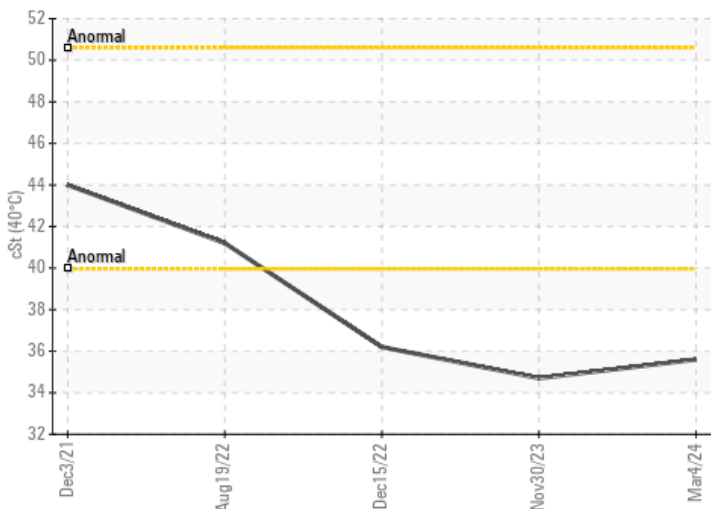
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

