

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358361)] LIEBHERR LH40M 133820-1215 - Hydraulic System

Sample No: LH0289647

Oil Type: {unknown}



Information sur l'échantillon

Numéro d'échant.	LH0289647	LH0256536	LH0203062	LH0227568
Date d'échant.	10 Jun 2024	29 Mar 2023	31 Aug 2022	09 Mar 2022
Heures de la Machine	9259	1521	1001	509
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	NORMAL

METALOGICS INC.
895 COLLINSON RD.
DUNDAS, ON
CA L9H 5E2
Contact: Service Manager



État d'huile

Visc 40°C	cSt	43.2	42.8	43.0	43.8

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		770	6637	1947	6057
Particules >6µ		203	2080	378	721
Particules >14µ		17	157	21	42
ISO 4406:1999 (c)		17/15/11	20/18/14	18/16/12	20/17/13
Silicium	ppm	2	2	2	1
Sodium	ppm	<1	1	1	<1
Potassium	ppm	<1	0	<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.



Métaux d'usure

Fer	ppm	32	26	21	16
Cuivre	ppm	3	2	2	2
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

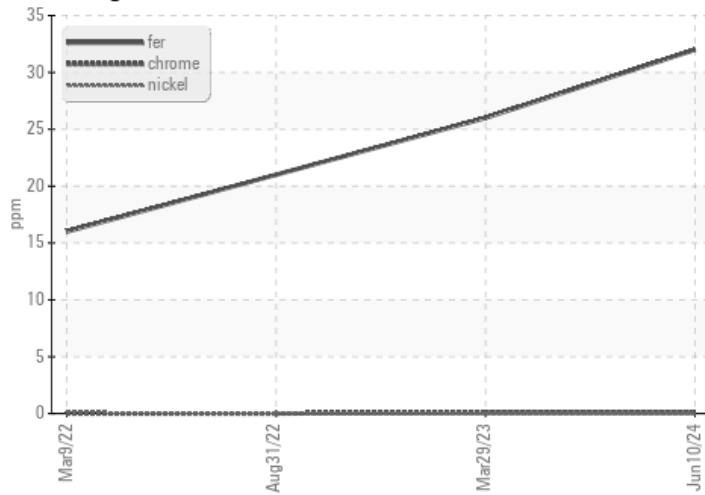
Calcium	ppm	512	705	725	887
Magnésium	ppm	3	2	2	2
Zinc	ppm	583	599	606	690
Phosphore	ppm	466	543	500	607
Baryum	ppm	0	0	0	0
Bore	ppm	<1	<1	<1	<1

Depot: MET895DUN
Unique No: 5798723
Signed: Wes Davis
Report Date: 12 Jun 2024

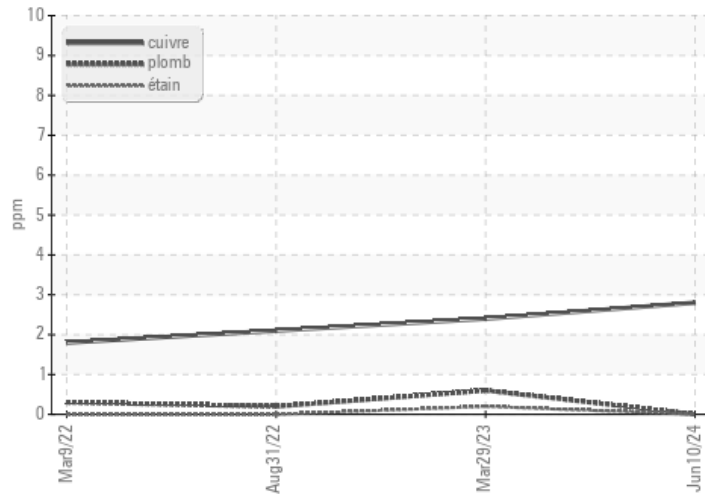


Graphs

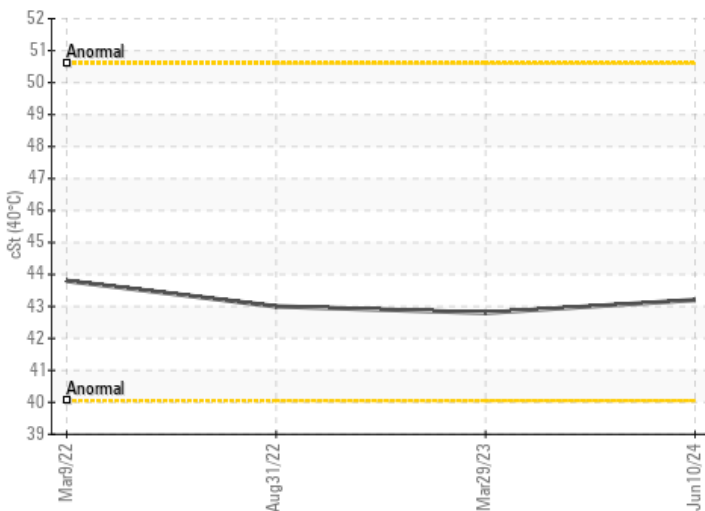
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

