

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112349-1253 - Hydraulic System

Sample No: LH0278707

Oil Type: {unknown}



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278707	LH0274578	LH0261539	LH
Date d'échant.	22 Feb 2024	30 Aug 2023	11 Jun 2023	06 Apr 2023
Heures de la Machine	11476	10003	9416	8940
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	ATTENTION	NORMAL

MONAGHAN MUSHROOMS LTD
 7345 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Steven Cargill
 s.cargill@monaghan-mushrooms.com
 T:
 F:



ÉTAT D'HUILE

Visc 40°C	cSt	42.2	41.7	41.4	41.0



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		1922	3209	20865	4132
Particules >6µ		478	854	5289	967
Particules >14µ		34	52	291	35
ISO 4406:1999 (c)		18/16/12	19/17/13	22/20/15	19/17/12
Silicium	ppm	<1	<1	<1	1
Sodium	ppm	<1	<1	1	2
Potassium	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.



MÉTAUX D'USURE

Fer	ppm	14	19	24	35
Cuivre	ppm	2	3	4	5
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	<1	1	1	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

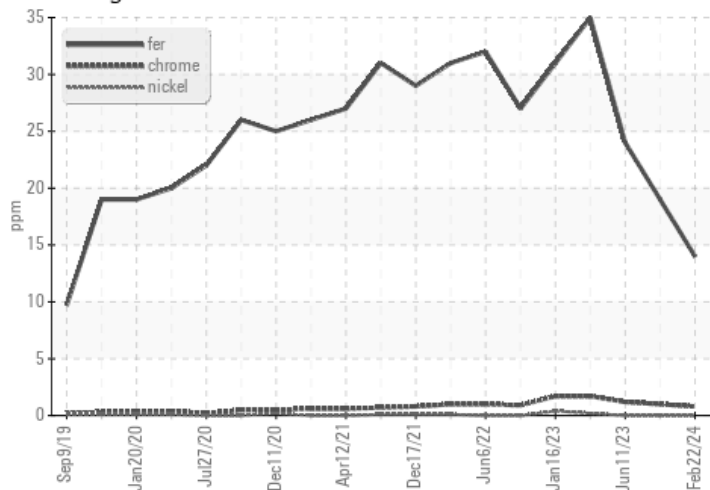
Calcium	ppm	164	217	298	474
Magnésium	ppm	2	2	2	3
Zinc	ppm	657	561	556	663
Phosphore	ppm	536	477	500	590
Baryum	ppm	0	0	0	0
Bore	ppm	0	<1	<1	<1

Depot: MONCAM
 Unique No: 5734795
 Signed: Wes Davis
 Report Date: 26 Feb 2024

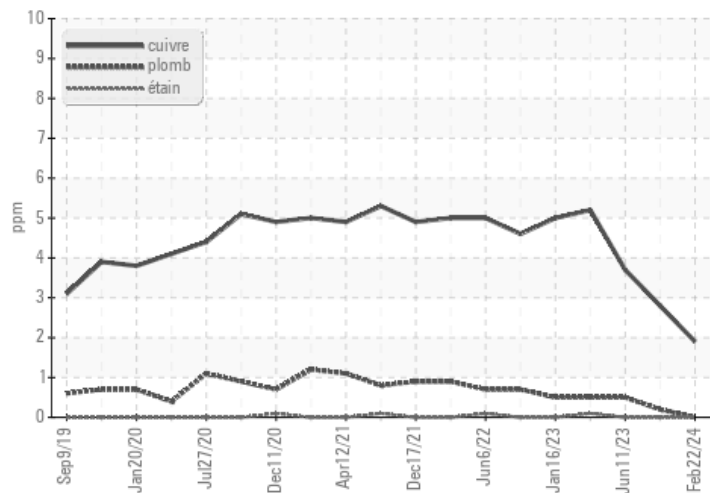


GRAPHS

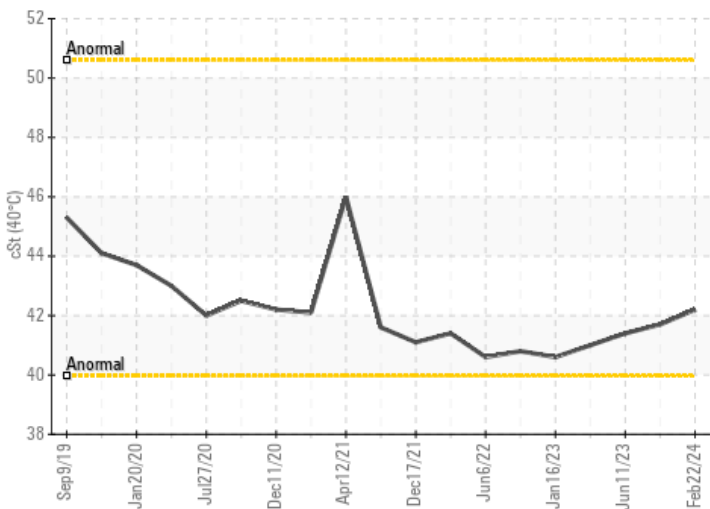
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

