

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112349-1253 - Hydraulic System

Sample No: LH0274578

Oil Type: NOT GIVEN



MONAGHAN MUSHROOMS LTD
 7345 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Steven Cargill
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 T:
 F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274578	LH0261539	LH	LH0251432
Date d'échant.	30 Aug 2023	11 Jun 2023	06 Apr 2023	16 Jan 2023
Heures de la Machine	10003	9416	8940	8336
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	ATTENTION	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	41.7	41.4	41.0	40.6
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CONTAMINATION

Particules >4µ		3209	20865	4132	2225
Particules >6µ		854	5289	967	542
Particules >14µ		52	291	35	30
ISO 4406:1999 (c)		19/17/13	22/20/15	19/17/12	18/16/12
Silicium	ppm	<1	<1	1	<1
Sodium	ppm	<1	1	2	2
Potassium	ppm	<1	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	19	24	35	31
Cuivre	ppm	3	4	5	5
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	1	1	2	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<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	217	298	474	479
Magnésium	ppm	2	2	3	3
Zinc	ppm	561	556	663	644
Phosphore	ppm	477	500	590	555
Baryum	ppm	0	0	0	0
Bore	ppm	<1	<1	<1	<1

Diagnostic

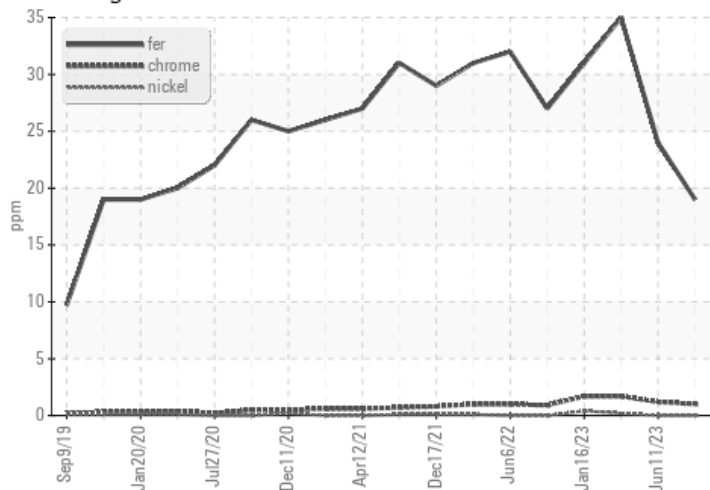
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition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

Depot: MONCAM
 Unique No: 5632756
 Signed: Wes Davis
 Report Date: 01 Sep 2023

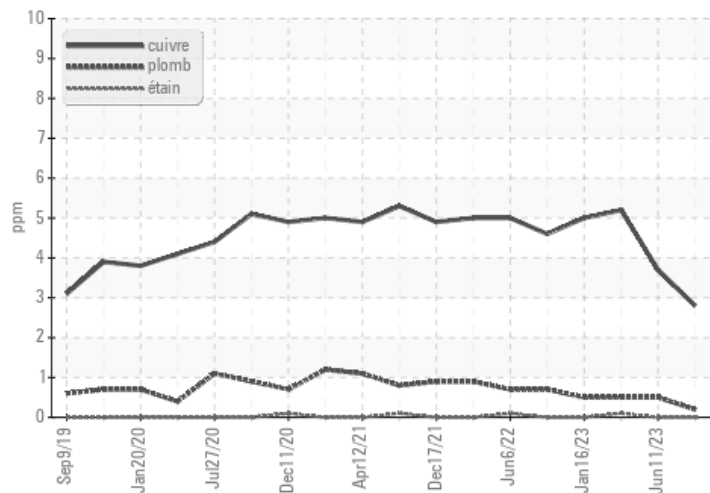


GRAPHS

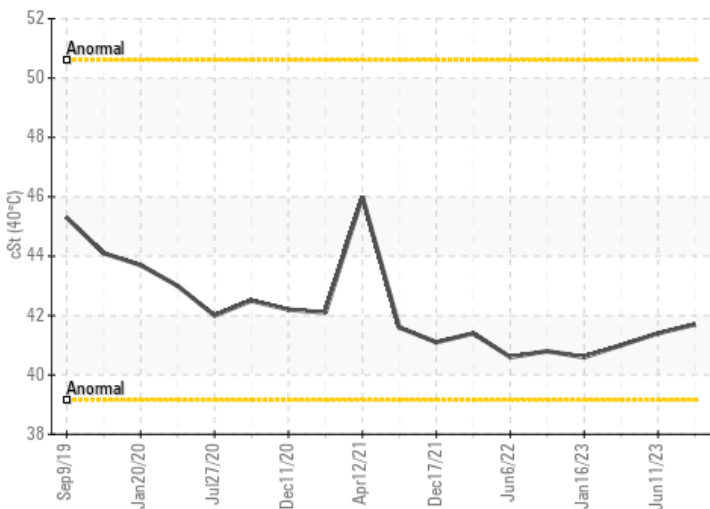
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

