

LIEBHERR

CONSTRUCTION EQUIPMENT



[[587085]] LIEBHERR LH60M 141098-1217 - Hydraulic System

Sample No: LH0277799

Oil Type: NOT GIVEN



JOHN ZUBICK LTD.
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277799	LH0261813	LH0251567	LH0234958
Date d'échant.	04 Dec 2023	26 May 2023	24 Feb 2023	14 Nov 2022
Heures de la Machine	0	1399	934	467
Heures de l'huile	0	0	0	0
Huile changée	N/A	Not Changd	Not Changd	Not Changd
Statut de l'échant.	ATTENTION	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	42.3	43.0	43.6	44.5



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		20366	10113	8418	4610
Particules >6µ		3885	2074	1644	673
Particules >14µ		80	63	64	23
ISO 4406:1999 (c)		22/19/13	21/18/13	20/18/13	19/17/12
Silicium	ppm	4	3	3	3
Sodium	ppm	3	2	1	1
Potassium	ppm	0	0	<1	<1



MÉTAUX D'USURE

Fer	ppm	11	10	10	10
Cuivre	ppm	5	3	2	2
Plomb	ppm	1	<1	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1198	1325	1318	1328
Magnésium	ppm	4	4	4	4
Zinc	ppm	697	697	696	683
Phosphore	ppm	580	673	673	666
Baryum	ppm	<1	0	0	0
Bore	ppm	<1	<1	<1	1

Diagnostic

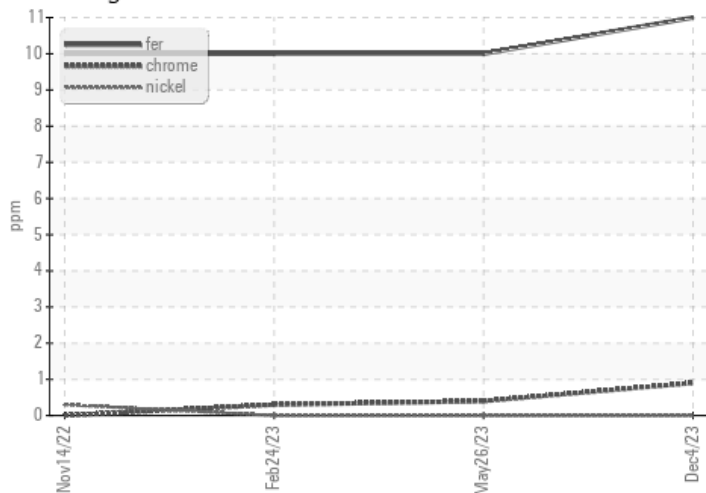
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.

Depot: JOHLON
Unique No: 5694072
Signed: Wes Davis
Report Date: 05 Dec 2023

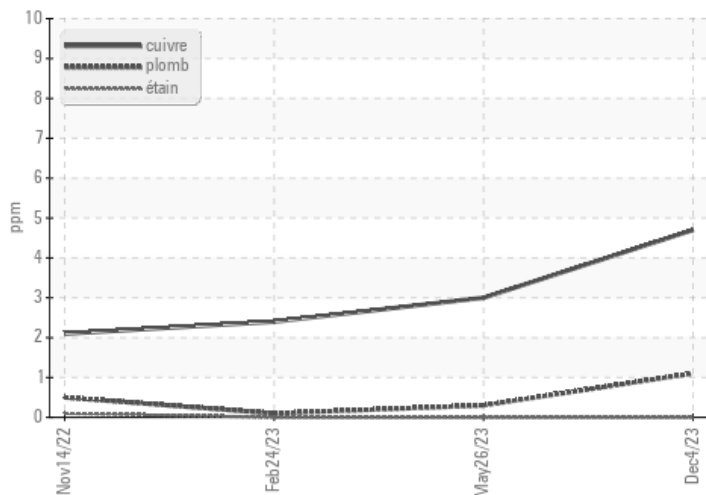


GRAPHS

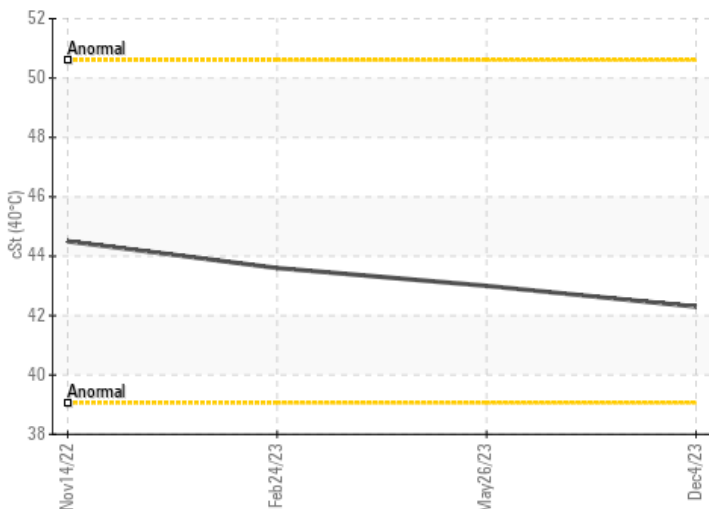
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

