

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 146402-1215 - Hydraulic System

Sample No: LH0266029

Oil Type: NOT GIVEN



JOSEPH & COMPANY INC
257 VICTORIA ST N
KITCHENER, ON
CA N2H 5C9
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266029	---	---	---
Date d'échant.	27 Jul 2023	---	---	---
Heures de la Machine	5	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Chngd	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 45.0	---	---	---
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CONTAMINATION

Particules >4μ		● 36226	---	---	---
Particules >6μ		● 8282	---	---	---
Particules >14μ		● 347	---	---	---
ISO 4406:1999 (c)		22/20/16	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 1	---	---	---



MÉTAUX D'USURE

Fer	ppm	● 9	---	---	---
Cuivre	ppm	● 2	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	● 11	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1301	---	---	---
Magnésium	ppm	4	---	---	---
Zinc	ppm	714	---	---	---
Phosphore	ppm	676	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	<1	---	---	---

Diagnostic

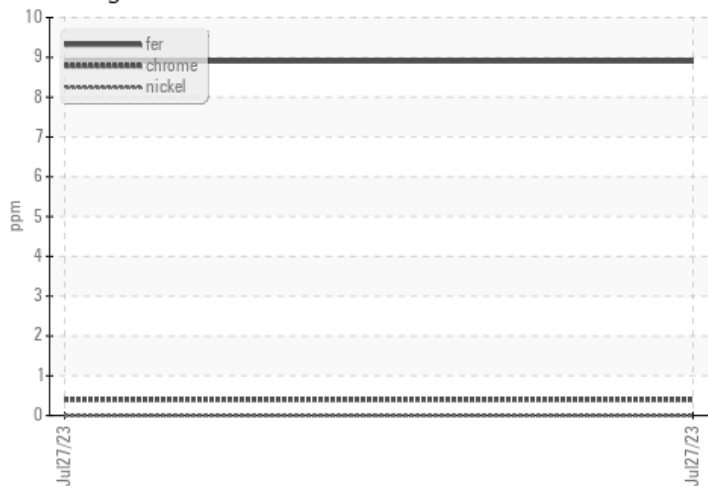
We recommend that you drain the oil from the component if this has not already been done. We recommend you service the filters on this component. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Silver ppm levels are abnormal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: JOS257KIT
Unique No: 5618286
Signed: Kevin Marson
Report Date: 01 Aug 2023



GRAPHS

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

