

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366972)] LIEBHERR LH50M 134369-1216 - Hydraulic System

Sample No: LH0223779

Oil Type: APRIL SUPERFLO RXL1 HVI HYDRAULIC OIL 36



919-2443 QUEBEC INC. EQUIPEMENT REBP
175 PORTAGE DES MOUSSES
PORT CARTIER, QC
CA G5B 2V9
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0223779	LH	LH0223631	---
Date d'échant.	14 Jul 2024	25 Mar 2023	14 Sep 2022	---
Heures de la Machine	0	1905	861	---
Heures de l'huile	0	0	0	---
Huile changée	N/A	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	40.2	41.7	42.9	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Particules >4µ		8843	6604	7029	---
Particules >6µ		1288	1582	1454	---
Particules >14µ		56	91	72	---
ISO 4406:1999 (c)		20/17/13	20/18/14	20/18/13	---
Silicium	ppm	2	2	2	---
Sodium	ppm	2	2	<1	---
Potassium	ppm	1	<1	1	---



Métaux d'usure

Fer	ppm	24	16	12	---
Cuivre	ppm	4	2	2	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	1	<1	<1	---
Chrome	ppm	1	<1	<1	---
Molybdène	ppm	<1	1	<1	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	0	<1	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	1146	1283	1309	---
Magnésium	ppm	26	26	17	---
Zinc	ppm	640	652	667	---
Phosphore	ppm	559	625	647	---
Baryum	ppm	<1	0	0	---
Bore	ppm	3	3	3	---

T:
F:

Diagnostic

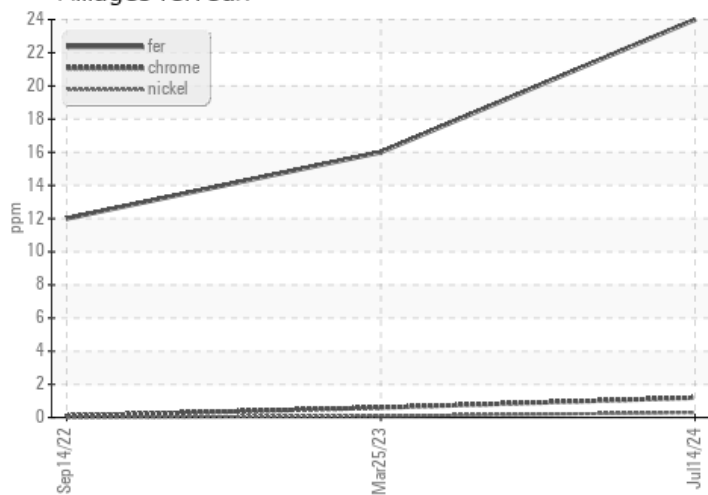
Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: 919POR
Unique No: 5813417
Signed: Kevin Marson
Report Date: 16 Jul 2024

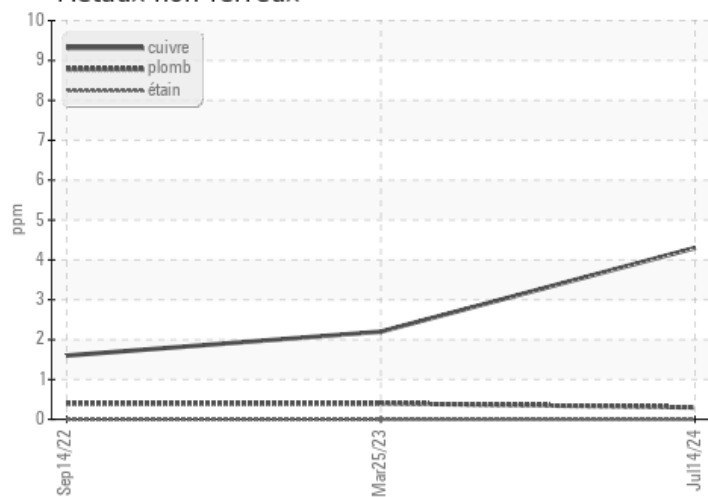


Graphs

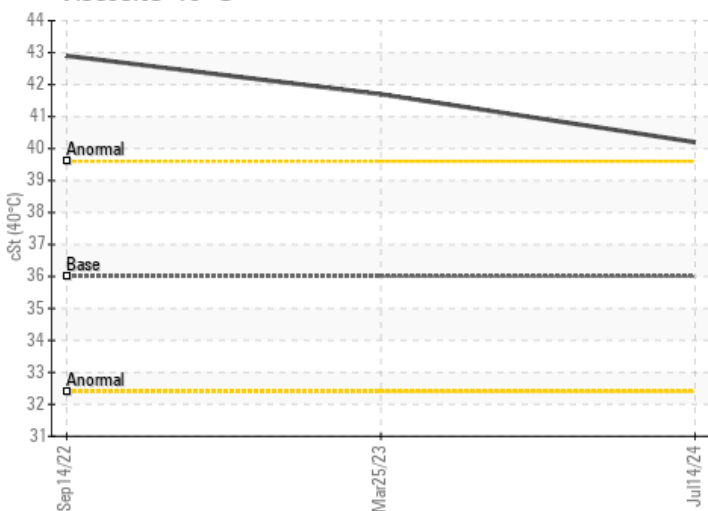
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

