

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 151293-1216 - Hydraulic System

Sample No: LH0290908

Oil Type: {unknown}



1625066 ONTARIO LTD.
870 MACKAY RD
PICKERING, ON
CA L1W 2Y4
Contact: Service Manager

T:
F:



Information sur l'échantillon

Numéro d'échant.	LH0290908	LH0281561	---	---
Date d'échant.	21 May 2024	07 Dec 2023	---	---
Heures de la Machine	1496	616	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	N/A	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---



État d'huile

Visc 40°C	cSt	44.6	192	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Particules >4µ		7873	71430	---	---
Particules >6µ		1102	20065	---	---
Particules >14µ		39	1251	---	---
ISO 4406:1999 (c)		20/17/12	23/22/17	---	---
Silicium	ppm	1	<1	---	---
Sodium	ppm	<1	5	---	---
Potassium	ppm	<1	3	---	---

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	10	17	---	---
Cuivre	ppm	1	<1	---	---
Plomb	ppm	0	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	0	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	0	1	---	---
Vanadium	ppm	0	0	---	---



Additifs

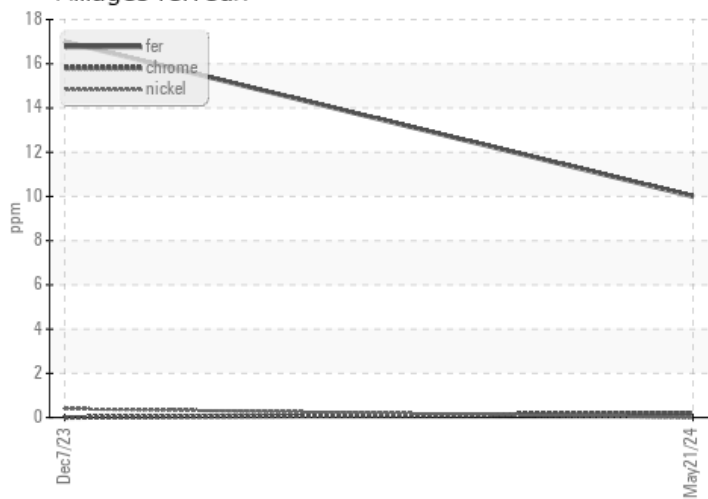
Calcium	ppm	967	14	---	---
Magnésium	ppm	6	1	---	---
Zinc	ppm	751	15	---	---
Phosphore	ppm	634	1568	---	---
Baryum	ppm	0	<1	---	---
Bore	ppm	<1	1	---	---

Depot: 162PIC
Unique No: 5786124
Signed: Wes Davis
Report Date: 23 May 2024

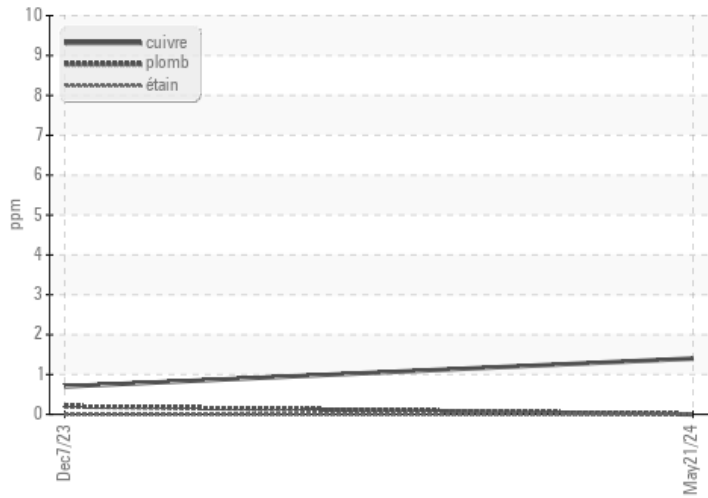


Graphs

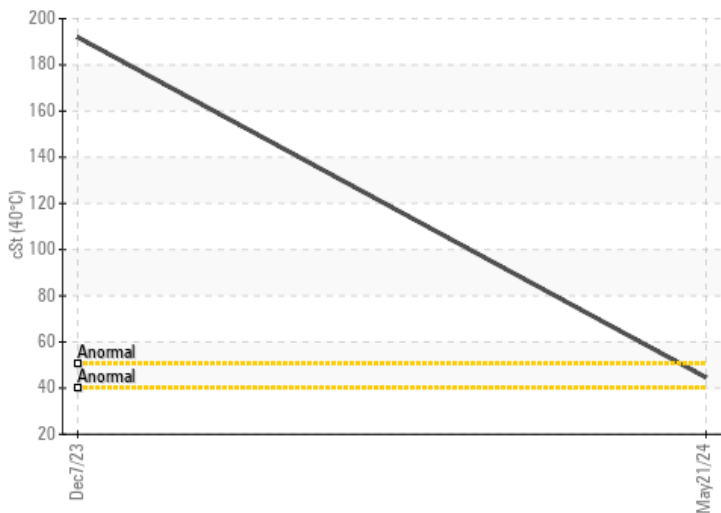
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

