

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349196)] LIEBHERR L556 059592-1332 - Hydraulic System

Sample No: LH0281240

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281240	LH0265584	LH0202547	---
Date d'échant.	23 Feb 2024	25 Oct 2023	19 Jul 2021	---
Heures de la Machine	12000	11042	1022	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	---

Eacom Timber Corporation
 100 Old Nairn Centre Road
 Nairn Centre, ON
 CA P0M 2L0
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	47.1	44.2	44.6	---

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Particules >4µ		52284	3031	11558	---
Particules >6µ		13175	535	1166	---
Particules >14µ		381	11	98	---
ISO 4406:1999 (c)		23/21/16	19/16/11	21/17/14	---
Silicium	ppm	8	5	3	---
Sodium	ppm	<1	1	1	---
Potassium	ppm	<1	<1	2	---

Diagnostic

We recommend you service the filters on this component. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



MÉTAUX D'USURE

Fer	ppm	3	10	7	---
Cuivre	ppm	1	4	3	---
Plomb	ppm	2	8	5	---
Étain	ppm	0	0	<1	---
Aluminium	ppm	1	2	1	---
Chrome	ppm	2	7	1	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	<1	---
Manganèse	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

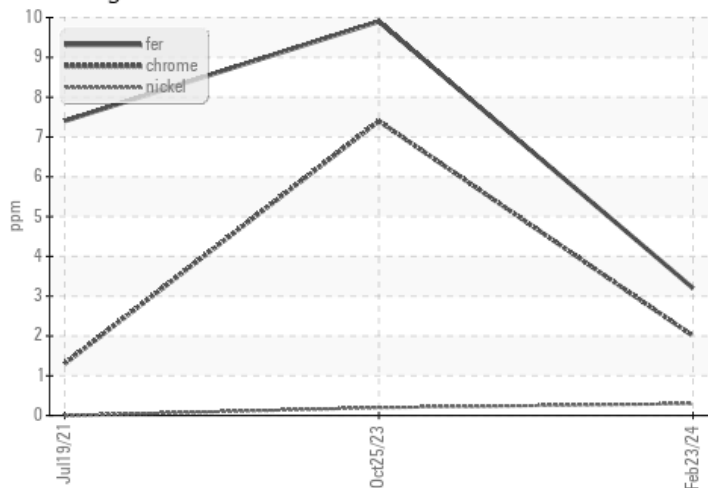
Calcium	ppm	213	506	1264	---
Magnésium	ppm	2	4	8	---
Zinc	ppm	819	772	703	---
Phosphore	ppm	657	629	653	---
Baryum	ppm	0	<1	<1	---
Bore	ppm	<1	1	2	---

Depot: EACNAI
 Unique No: 5747846
 Signed: Wes Davis
 Report Date: 19 Mar 2024

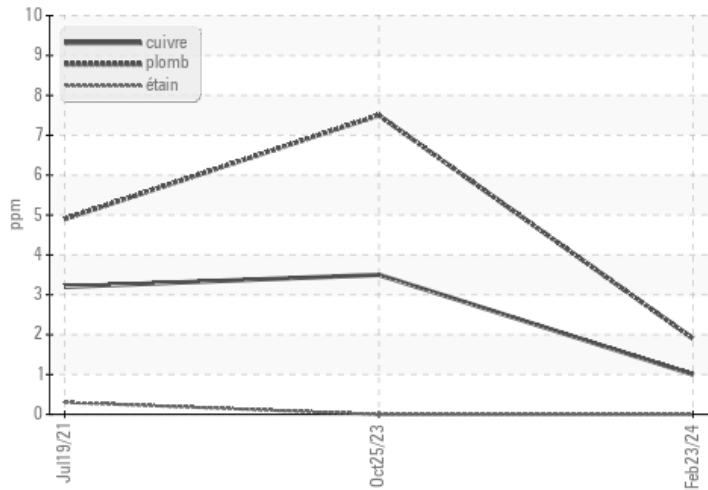


GRAPHS

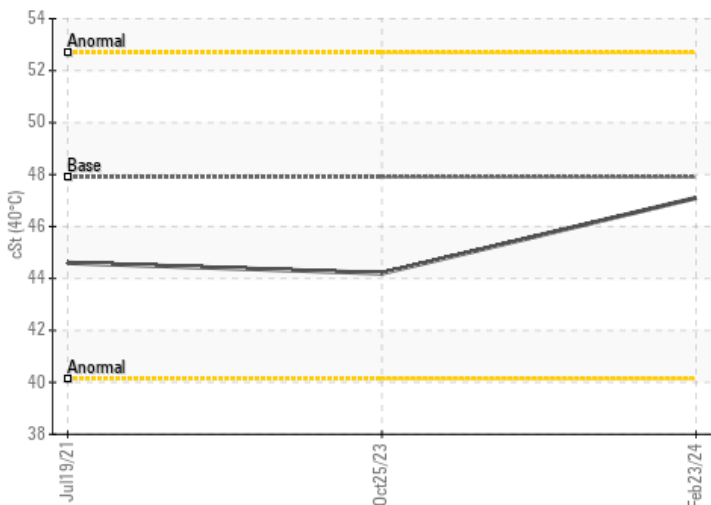
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

