

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349194)] LIEBHERR L556 062416-1757 - Hydraulic System

Sample No: LH0276955

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



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



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276955	LH0202528	LH0202459	---
Date d'échant.	15 Nov 2023	14 Sep 2021	02 Jul 2021	---
Heures de la Machine	12627	2331	1018	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changd	Changed	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



ÉTAT D'HUILE

Visc 40°C	cSt	45.2	45.4	46.5	---



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Particules >4µ		869	1814	4744	---
Particules >6µ		147	121	298	---
Particules >14µ		12	6	14	---
ISO 4406:1999 (c)		17/14/11	18/14/10	19/15/11	---
Silicium	ppm	2	3	2	---
Sodium	ppm	<1	<1	<1	---
Potassium	ppm	<1	1	<1	---



MÉTAUX D'USURE

Fer	ppm	6	6	5	---
Cuivre	ppm	2	2	2	---
Plomb	ppm	5	4	3	---
Étain	ppm	0	<1	<1	---
Aluminium	ppm	1	<1	<1	---
Chrome	ppm	4	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	<1	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	442	1326	1306	---
Magnésium	ppm	2	4	4	---
Zinc	ppm	799	734	723	---
Phosphore	ppm	660	651	671	---
Baryum	ppm	0	0	0	---
Bore	ppm	0	<1	1	---

T:
F:

Diagnostic

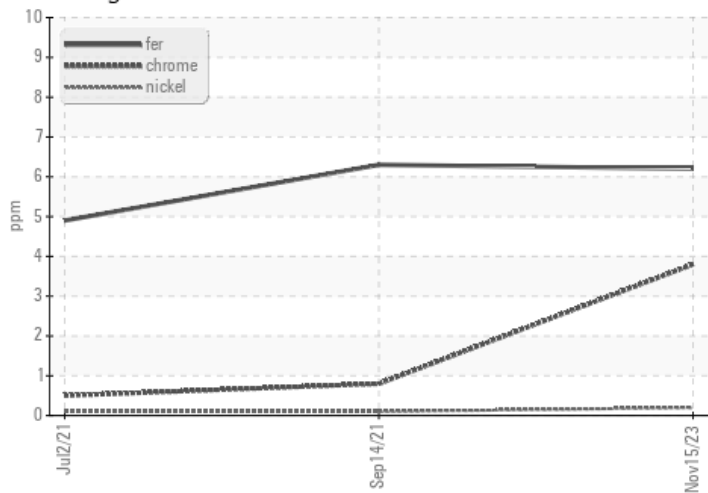
Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: EACNAI
Unique No: 5698104
Signed: Wes Davis
Report Date: 27 Dec 2023

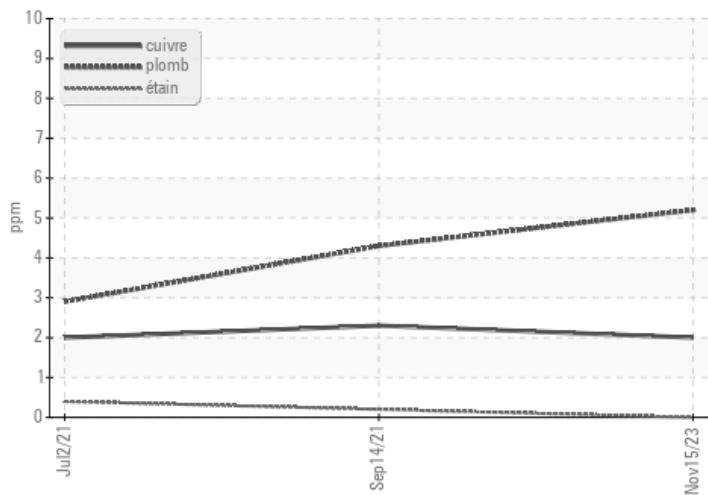


GRAPHS

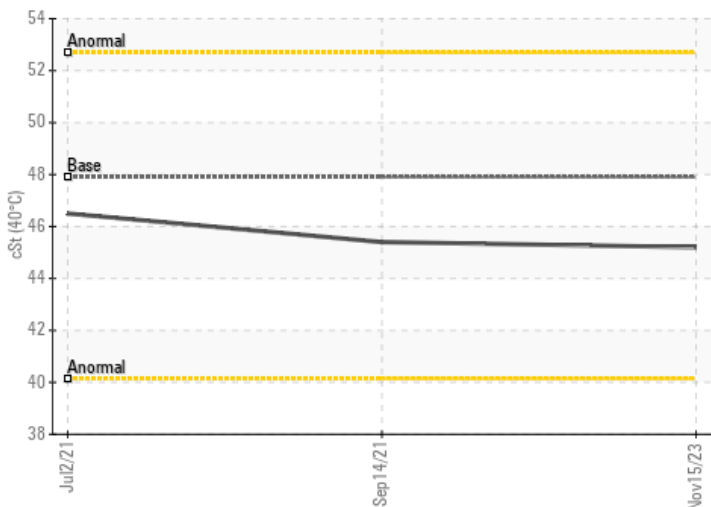
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

