

LIEBHERR

CONSTRUCTION EQUIPMENT



[(370850)] LIEBHERR L526 048566-1558 - Hydraulic System

Sample No: LH

Oil Type: LIEBHERR HYDRAULIC HVI



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0250786	LH0213605	---
Date d'échant.	29 Nov 2023	08 Feb 2023	17 Nov 2021	---
Heures de la Machine	632	2005	1371	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changd	Not Changd	Not Changd	---
Statut de l'échant.	ATTENTION	SEVERE	NORMAL	---

CEDRE C. MEILLEUR
1 RANG 7
KIAMIKA, QC
CA J0W 1G0
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	44.3	44.5	46.1	---
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T:
F:



CONTAMINATION

Eau	%	0.025	NEG	NEG	---
Particules >4µ		27350	139021	8826	---
Particules >6µ		1454	59976	1367	---
Particules >14µ		53	680	80	---
ISO 4406:1999 (c)		22/18/13	24/23/17	20/18/13	---
Silicium	ppm	3	4	3	---
Sodium	ppm	2	2	1	---
Potassium	ppm	<1	1	2	---

Diagnostic

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The water content is negligible. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	14	15	6	---
Cuivre	ppm	4	4	3	---
Plomb	ppm	5	4	3	---
Étain	ppm	0	<1	0	---
Aluminium	ppm	<1	1	<1	---
Chrome	ppm	4	4	2	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	<1	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

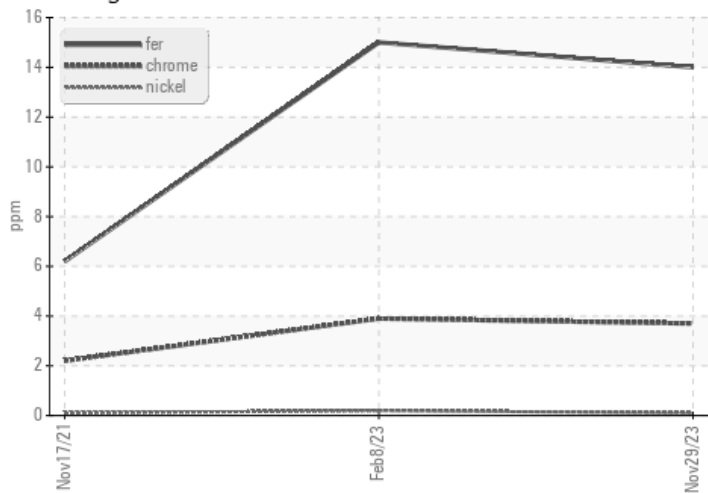
Calcium	ppm	1184	1257	1298	---
Magnésium	ppm	9	8	6	---
Zinc	ppm	576	578	578	---
Phosphore	ppm	484	535	518	---
Baryum	ppm	<1	0	0	---
Bore	ppm	2	1	<1	---

Depot: CEDKIA
Unique No: 5685622
Signed: Wes Davis
Report Date: 05 Dec 2023

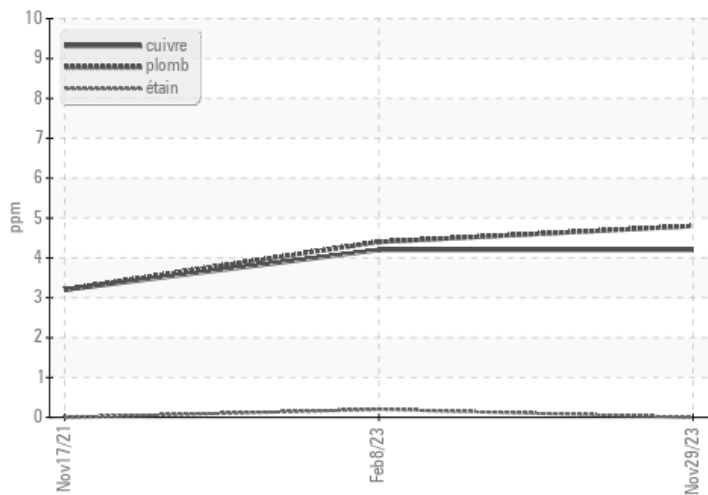


GRAPHS

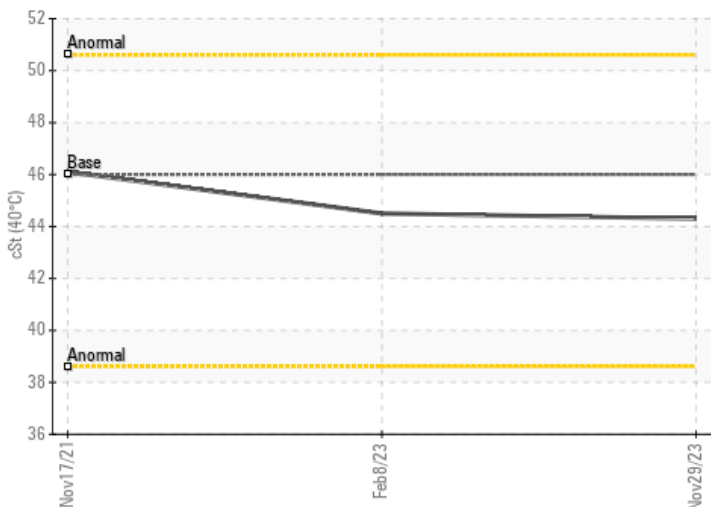
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

