

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360376)] LIEBHERR LH40M 134365-1215 - Hydraulic System

Sample No: LH0276903

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276903	LH0193116	---	---
Date d'échant.	23 Sep 2023	30 May 2022	---	---
Heures de la Machine	3785	1166	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	ATTENTION	NORMAL	---	---

American Iron and Metal
997 CARPIN BEACH RD
SAULT ST MARIE, ON
CA P6A 6K4
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	● 47.7	● 43.3	---	---
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T:
F:



CONTAMINATION

Particules >4µ		● 23829	● 5168	---	---
Particules >6µ		● 7969	● 875	---	---
Particules >14µ		● 467	● 32	---	---
ISO 4406:1999 (c)		22/20/16	20/17/12	---	---
Silicium	ppm	● <1	● 2	---	---
Sodium	ppm	● <1	● 1	---	---
Potassium	ppm	● 0	● 1	---	---

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 condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	● 0	● 14	---	---
Cuivre	ppm	● <1	● 2	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● <1	---	---
Aluminium	ppm	● 0	● <1	---	---
Chrome	ppm	● 0	● <1	---	---
Molybdène	ppm	● 0	0	---	---
Nickel	ppm	● 0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	● 0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

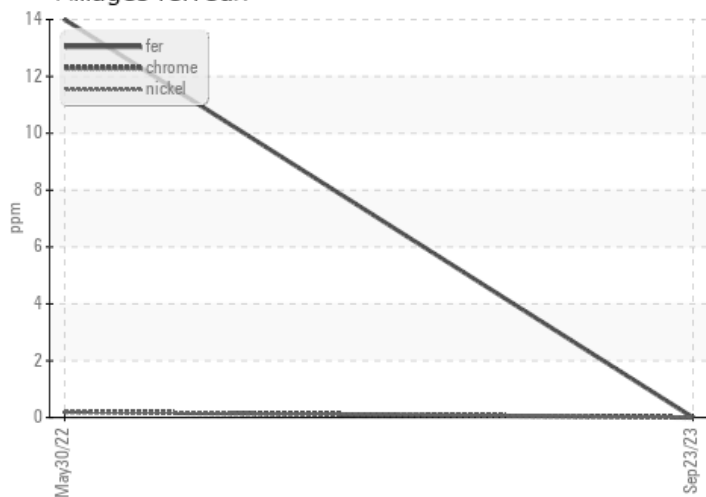
Calcium	ppm	● 105	1245	---	---
Magnésium	ppm	● <1	4	---	---
Zinc	ppm	● 859	740	---	---
Phosphore	ppm	● 645	667	---	---
Baryum	ppm	● <1	0	---	---
Bore	ppm	● <1	<1	---	---

Depot: AIMS AU
Unique No: 5656247
Signed: Wes Davis
Report Date: 06 Oct 2023

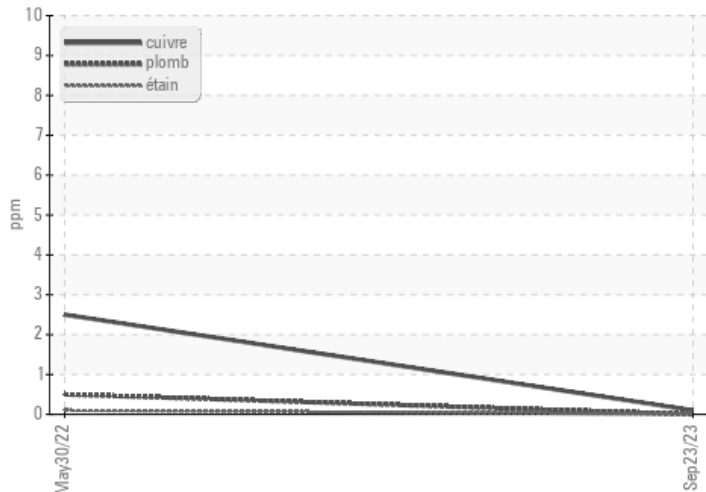


GRAPHS

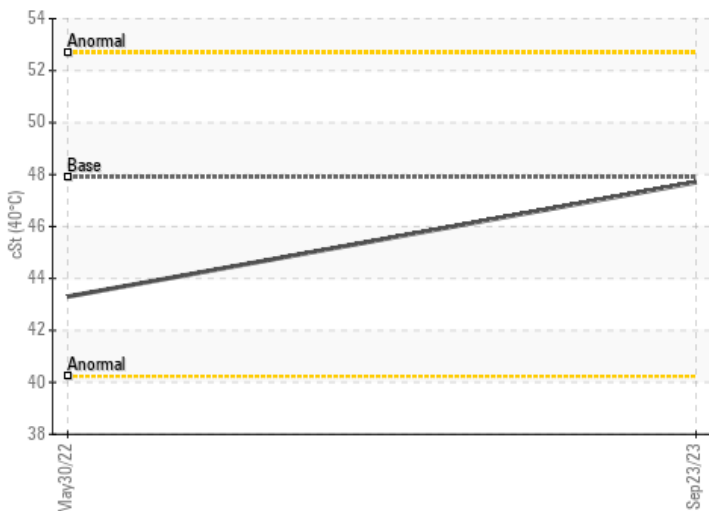
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

