

LIEBHERR

CONSTRUCTION EQUIPMENT



[(365442)] 136520-1215 - Hydraulic System

Sample No: LH0277533

Oil Type: LIEBHERR HYDRAULIC HVI



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277533	LH0274673	LH0261317	LH0224563
Date d'échant.	07 Dec 2023	10 Aug 2023	03 May 2023	14 Nov 2022
Heures de la Machine	2601	2050	1590	4575
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	N/A	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal
706 Lorne Avenue E
Stratford, ON
CA N5A 6S5
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	42.3	42.0	43.5	44.8

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		8453	3579	1054	1466
Particules >6µ		2294	710	311	308
Particules >14µ		109	38	22	14
ISO 4406:1999 (c)		20/18/14	19/17/12	17/15/12	18/15/11
Silicium	ppm	4	4	4	3
Sodium	ppm	3	2	2	2
Potassium	ppm	<1	1	<1	<1

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.



MÉTAUX D'USURE

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



ADDITIFS

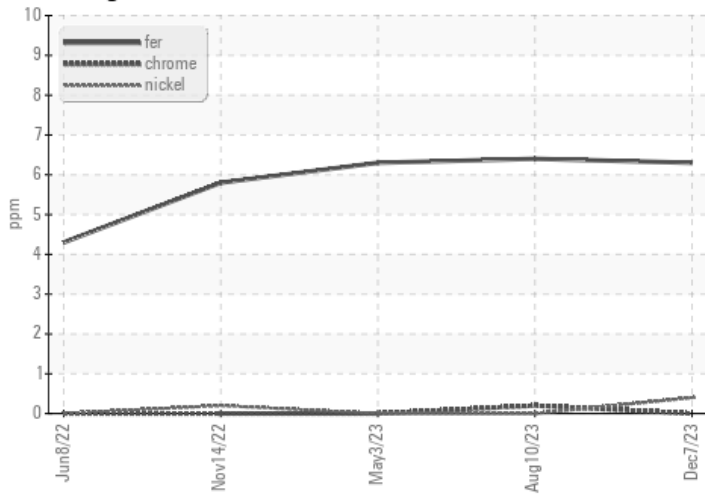
Calcium	ppm	1170	1222	1393	1387
Magnésium	ppm	4	4	4	4
Zinc	ppm	688	692	692	687
Phosphore	ppm	568	628	674	658
Baryum	ppm	<1	0	0	0
Bore	ppm	<1	<1	<1	<1

Depot: AIMSTR
Unique No: 5694986
Signed: Wes Davis
Report Date: 09 Dec 2023

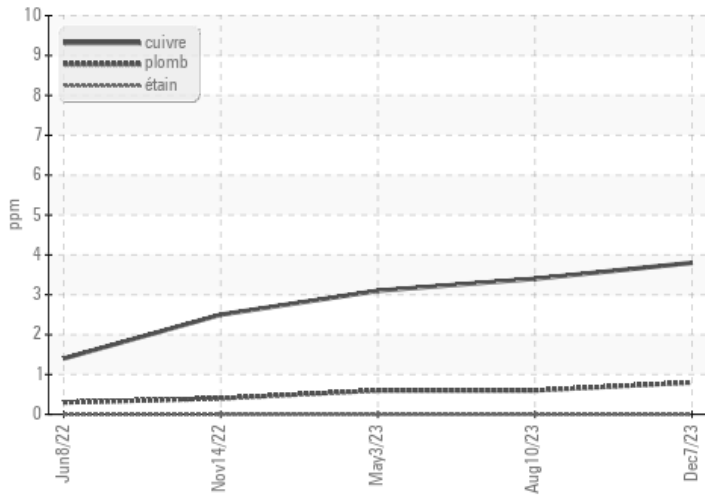


GRAPHS

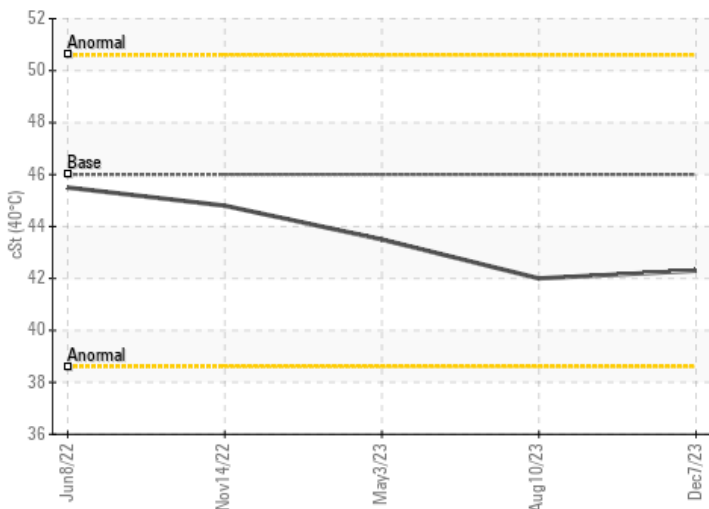
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

