

LIEBHERR

CONSTRUCTION EQUIPMENT



123312-1216 - Hydraulic System

Sample No: LH0270497

Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270497	LH0251785	LH	---
Date d'échant.	23 Jul 2023	02 Mar 2023	19 Aug 2021	---
Heures de la Machine	3278	2683	454	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changd	Not Changd	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

American Iron and Metal
3518 DAVIS DRIVE
EAST GWILLIMBURY, ON
CA L0G 1E0
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	39.8	42.3	45.3	---
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T:
F:



CONTAMINATION

Particules >4µ		12357	2040	1998	---
Particules >6µ		3495	534	157	---
Particules >14µ		118	29	3	---
ISO 4406:1999 (c)		21/19/14	18/16/12	18/14/9	---
Silicium	ppm	<1	<1	1	---
Sodium	ppm	1	<1	<1	---
Potassium	ppm	<1	1	1	---

Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	19	18	9	---
Cuivre	ppm	2	2	1	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	<1	<1	<1	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

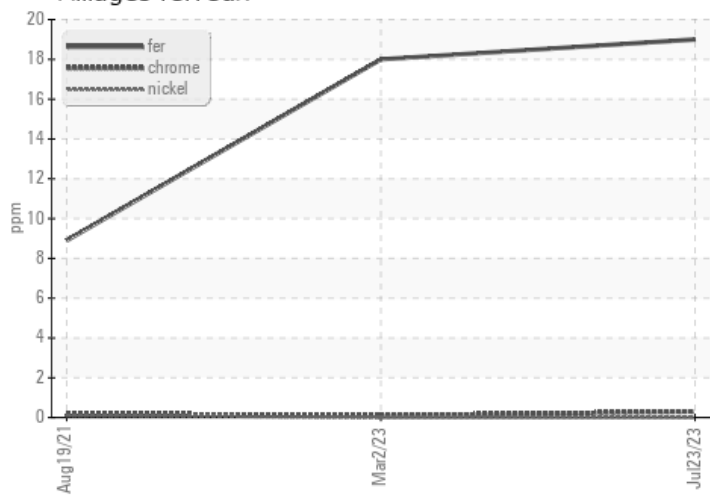
Calcium	ppm	679	871	1318	---
Magnésium	ppm	5	6	7	---
Zinc	ppm	562	600	694	---
Phosphore	ppm	503	567	642	---
Baryum	ppm	0	0	0	---
Bore	ppm	<1	1	<1	---

Depot: AIMEAS
Unique No: 5616746
Signed: Wes Davis
Report Date: 25 Jul 2023

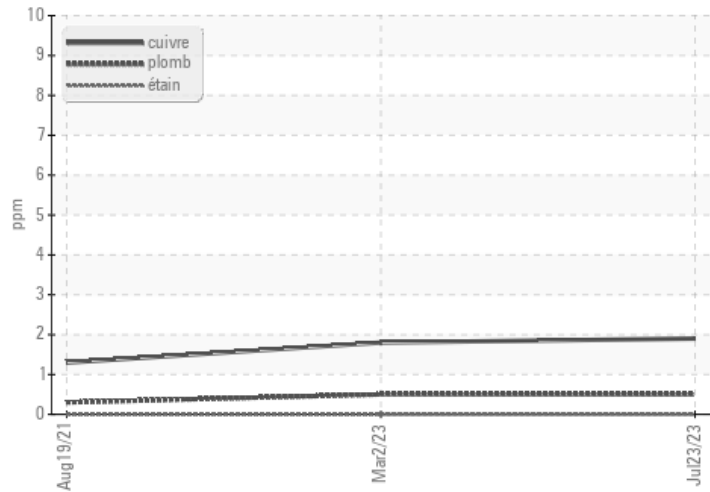


GRAPHS

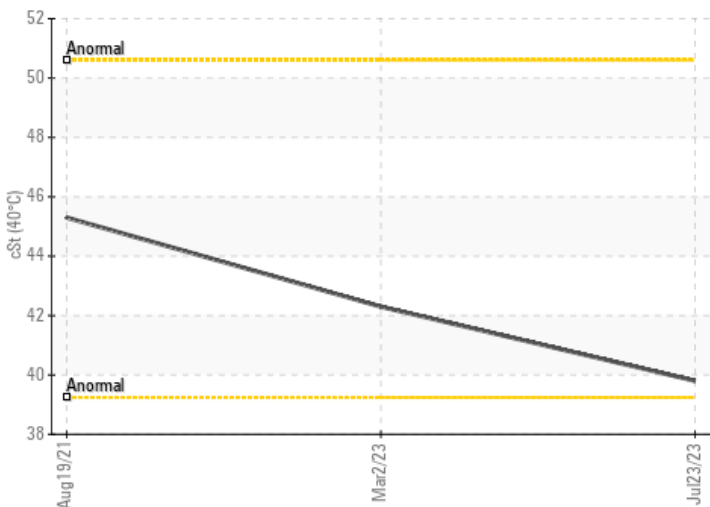
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

