

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362473)] LIEBHERR PR716LGP 023049-1823 - Hydraulic Sy

Sample No: LH0274744

Oil Type: LIEBHERR HYDRAULIC HVI



CONNELL'S CONSTRUCTION
1970 KEENE ROAD
OTONABEE, ON
CA K9J 6X7
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274744	LH0230944	---	---
Date d'échant.	30 Aug 2023	31 Oct 2022	---	---
Heures de la Machine	959	466	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Changed	---	---
Statut de l'échant.	NORMAL	ATTENTION	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 44.0	● 45.1	---	---
-----------	-----	--------	--------	-----	-----

T:
F:



CONTAMINATION

Particules >4μ		● 5750	● 38619	---	---
Particules >6μ		● 1027	● 5444	---	---
Particules >14μ		● 70	● 81	---	---
ISO 4406:1999 (c)		20/17/13	22/20/14	---	---
Silicium	ppm	● 4	● 4	---	---
Sodium	ppm	● 5	● 3	---	---
Potassium	ppm	● 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	● 8	● 7	---	---
Cuivre	ppm	● 7	● 5	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

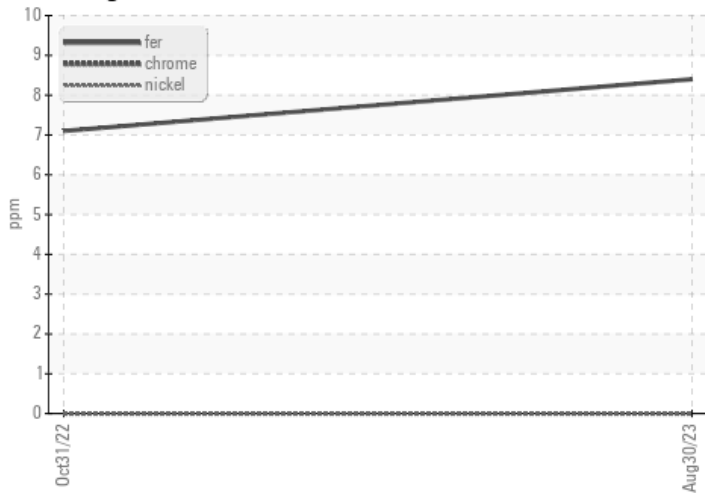
Calcium	ppm	● 1346	● 1407	---	---
Magnésium	ppm	● 5	● 4	---	---
Zinc	ppm	● 684	● 692	---	---
Phosphore	ppm	● 632	● 678	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 1	● <1	---	---

Depot: CONOTO
Unique No: 5633772
Signed: Wes Davis
Report Date: 07 Sep 2023

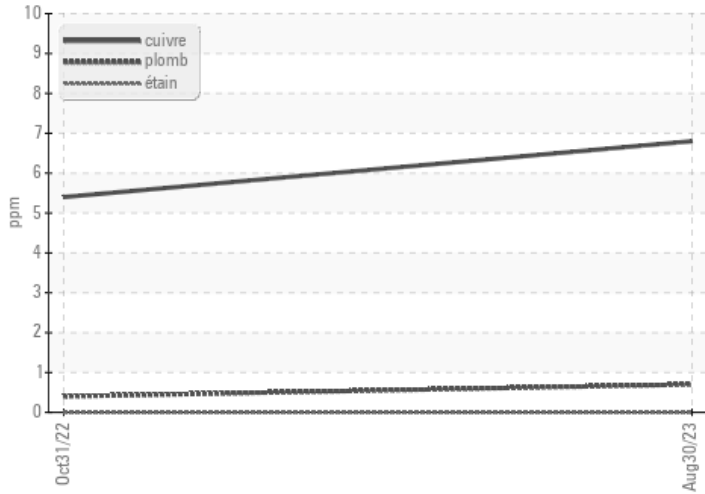


GRAPHS

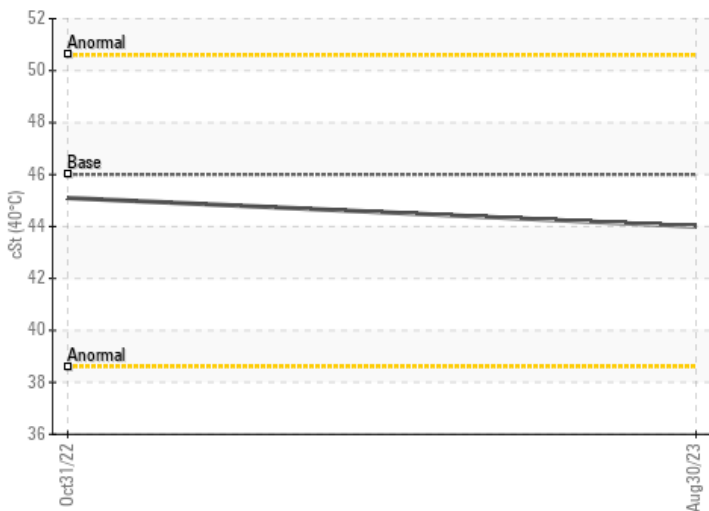
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

