

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360524)] LIEBHERR R926 053645-1827 - Hydraulic System

Sample No: LH0216688

Oil Type: NOT GIVEN



HAWKESBURY TRANSPORT EXCAVATION
668 MAIN STREET EAST, CP 715
HAWKESBURY, ON
CA K6A 1A9
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0216688	LH0216681	---	---
Date d'échant.	19 Nov 2023	07 Oct 2023	---	---
Heures de la Machine	3000	2000	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	N/A	---	---
Statut de l'échant.	ATTENTION	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 42.6	● 42.8	---	---
Indice d'acidité	mg KOH/g	● 0.23	● 0.25	---	---



CONTAMINATION

Eau	%	NEG	NEG	---	---
Particules >4µ		● 23415	● 13781	---	---
Particules >6µ		● 4218	● 625	---	---
Particules >14µ		● 273	● 10	---	---
ISO 4406:1999 (c)		22/19/15	21/16/10	---	---
Silicium	ppm	● 9	● 9	---	---
Sodium	ppm	● <1	● <1	---	---
Potassium	ppm	● <1	● <1	---	---



MÉTAUX D'USURE

Fer	ppm	● 26	● 26	---	---
Cuivre	ppm	● 11	● 11	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● <1	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 6	● 5	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	5	3	---	---
Magnésium	ppm	<1	0	---	---
Zinc	ppm	73	66	---	---
Phosphore	ppm	90	104	---	---
Baryum	ppm	<1	0	---	---
Bore	ppm	<1	<1	---	---

T:
F:

Diagnostic

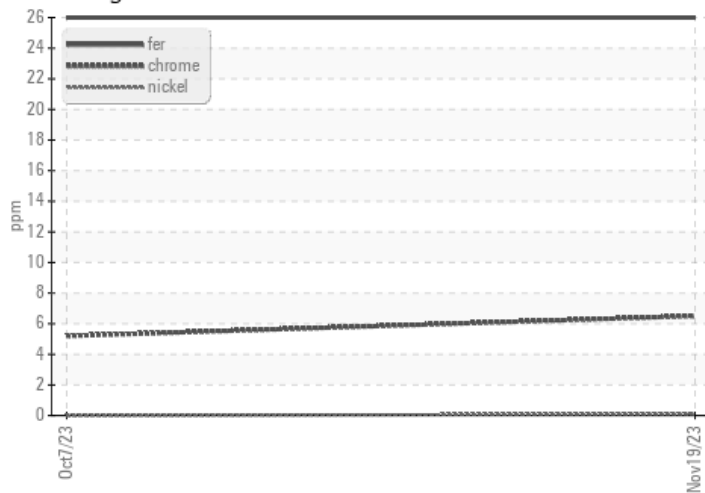
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: HAW668HAW
Unique No: 5682652
Signed: Wes Davis
Report Date: 21 Nov 2023

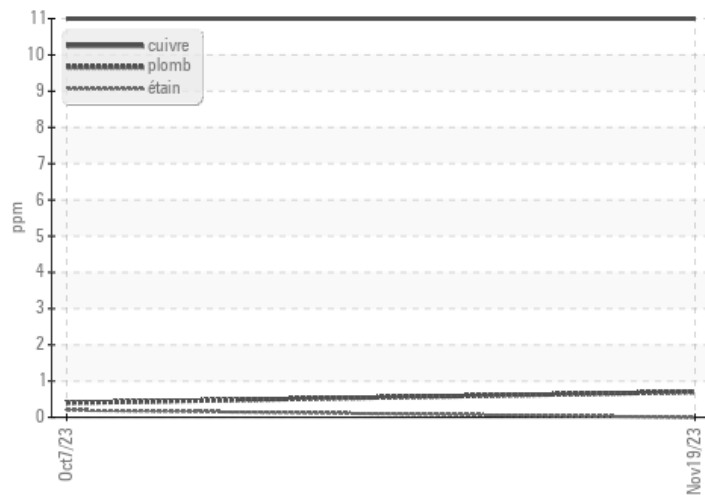


GRAPHS

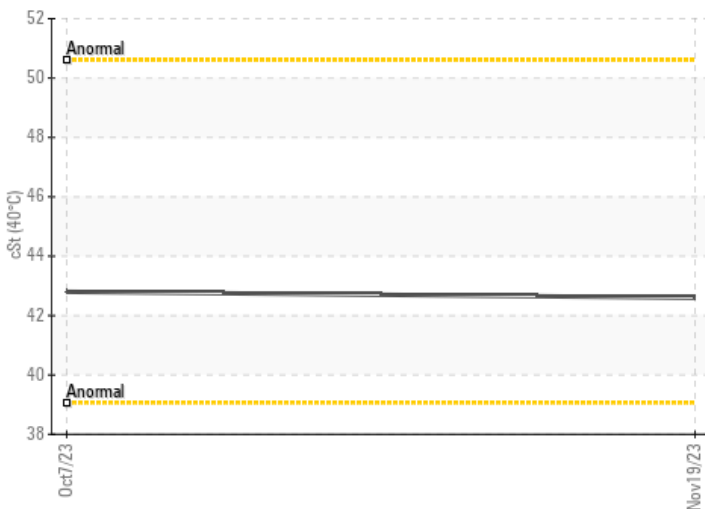
Alliages ferreux



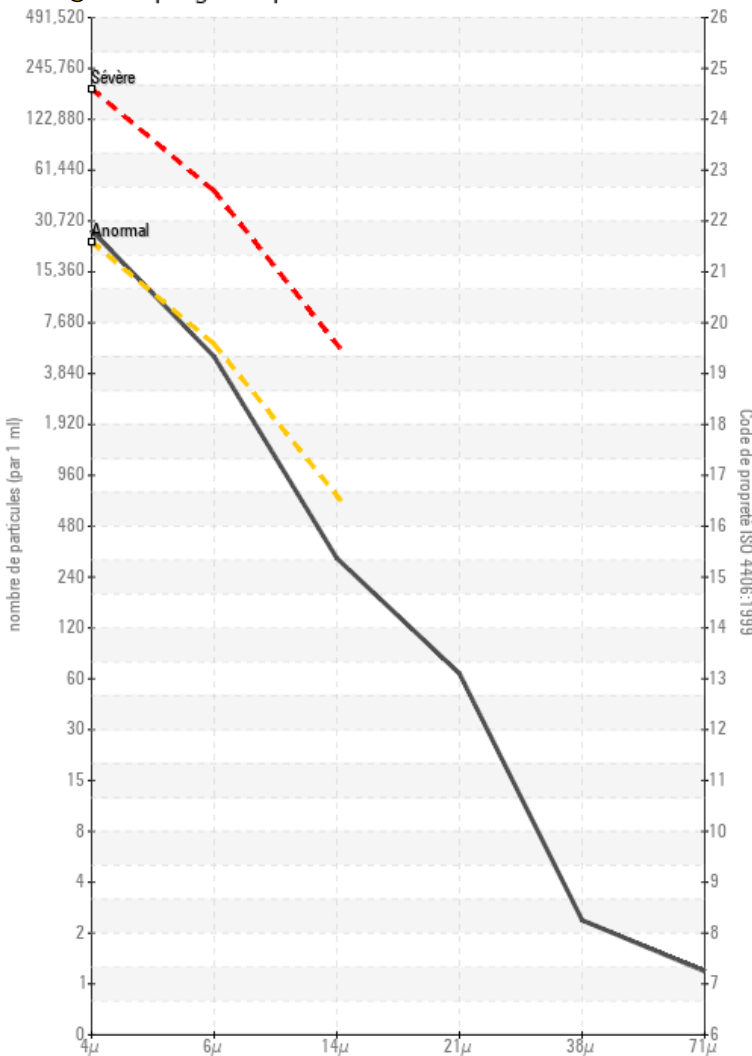
Métaux non-ferreux



Viscosité 40°C



Comptage de particules



Indice d'acidité

