

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R945 055788-1866 - Hydraulic System

Sample No: LH0265655
Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0265655	---	---	---
Date d'échant.		23 Aug 2023	---	---	---
Heures de la Machine		967	---	---	---
Heures de l'huile		0	---	---	---
Huile changée		Changed	---	---	---
Statut de l'échant.		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	42.7	---	---	---
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T:
F:



CONTAMINATION

Particules >4μ		846	---	---	---
Particules >6μ		202	---	---	---
Particules >14μ		18	---	---	---
ISO 4406:1999 (c)		17/15/11	---	---	---
Silicium	ppm	3	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<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	7	---	---	---
Cuivre	ppm	4	---	---	---
Plomb	ppm	1	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1051	---	---	---
Magnésium	ppm	4	---	---	---
Zinc	ppm	710	---	---	---
Phosphore	ppm	659	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	<1	---	---	---

Depot: AIMS AU
Unique No: 5643920
Signed: Wes Davis
Report Date: 18 Sep 2023

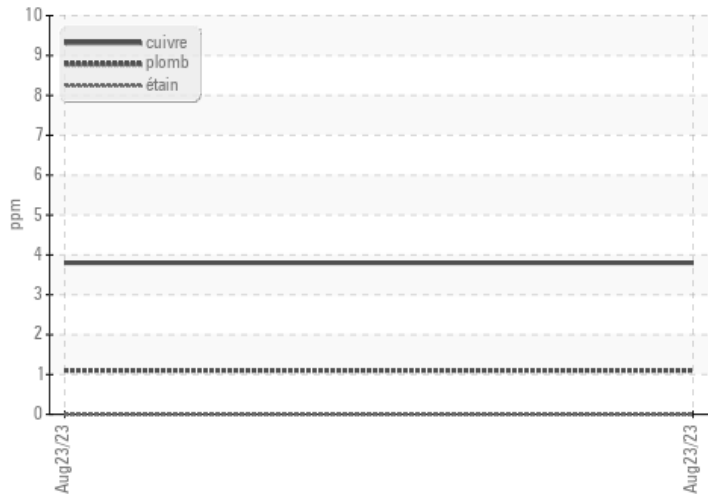


GRAPHS

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

