

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 077068-1758 - Hydraulic System

Sample No: LH0290877

Oil Type: {unknown}



Information sur l'échantillon

Numéro d'échant.	LH0290877	---	---	---
Date d'échant.	13 Jun 2024	---	---	---
Heures de la Machine	0	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

Sintra Inc. (division Ouest)
 9975 rue de Chateaufort, Local B
 Brossard, QC
 CA J4Z 3V6
 Contact: Service Manager
 jonathan.smith@sintra.ca
 T:
 F:



État d'huile

Visc 40°C	cSt	● 45.6	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Particules >4μ		● 15880	---	---	---
Particules >6μ		● 3221	---	---	---
Particules >14μ		● 148	---	---	---
ISO 4406:1999 (c)		21/19/14	---	---	---
Silicium	ppm	● 3	---	---	---
Sodium	ppm	● 1	---	---	---
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	● 8	---	---	---
Cuivre	ppm	● 2	---	---	---
Plomb	ppm	● 1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 2	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



Additifs

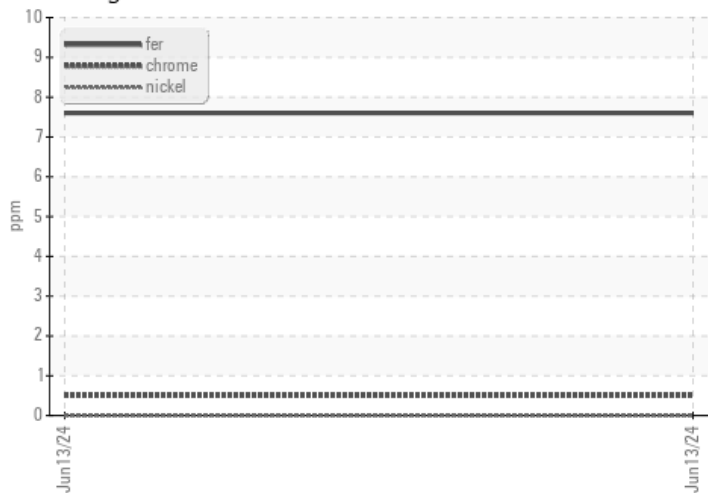
Calcium	ppm	1290	---	---	---
Magnésium	ppm	9	---	---	---
Zinc	ppm	670	---	---	---
Phosphore	ppm	591	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	<1	---	---	---

Depot: SINBRO
Unique No: 5799579
Signed: Wes Davis
Report Date: 17 Jun 2024

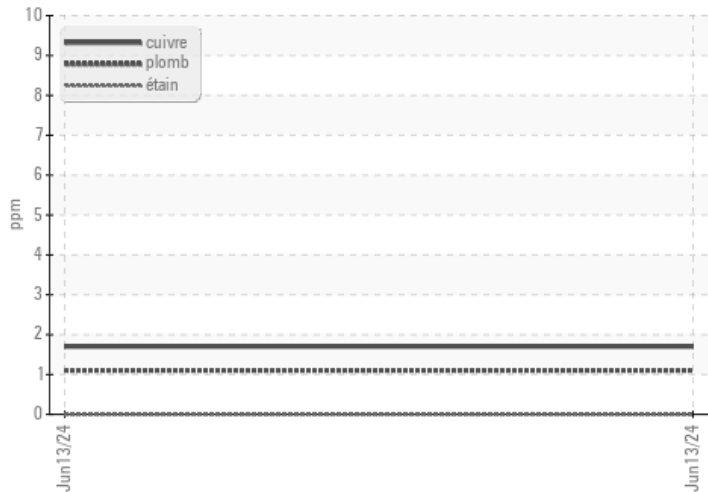


Graphs

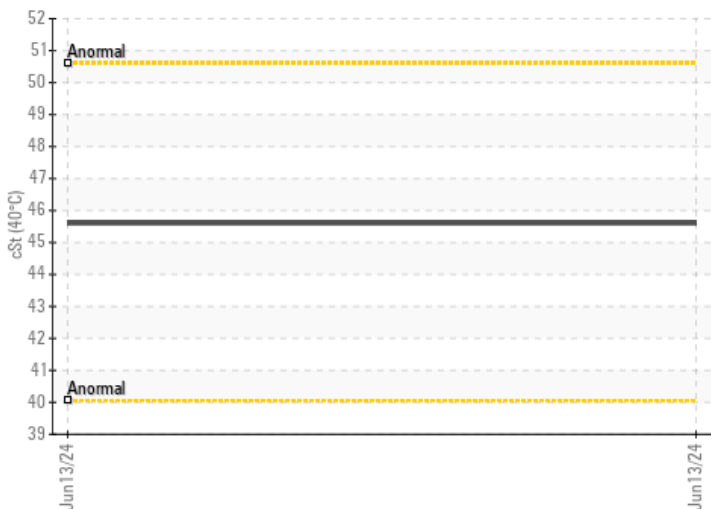
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

