

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360536)] LIEBHERR LR636 022632-1725 - Hydraulic System

Sample No: LH0290984

Oil Type: {unknown}



Information sur l'échantillon

Numéro d'échant.	LH0290984	---	---	---
Date d'échant.	30 May 2024	---	---	---
Heures de la Machine	2563	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changd	---	---	---
Statut de l'échant.	NORMAL	---	---	---

DC PROJECT CONSULTING MANAGEMENT
11 DANSK COURT
ETOBICOKE, ON
CA M9W 5N6
Contact: Service Manager



État d'huile

Visc 40°C	cSt	● 43.0	---	---	---
-----------	-----	--------	-----	-----	-----

T:
F:



Contamination

Eau	%	NEG	---	---	---
Particules >4μ		● 13324	---	---	---
Particules >6μ		● 2022	---	---	---
Particules >14μ		● 82	---	---	---
ISO 4406:1999 (c)		21/18/14	---	---	---
Silicium	ppm	● 5	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 2	---	---	---

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	● 27	---	---	---
Cuivre	ppm	● 9	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	<1	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

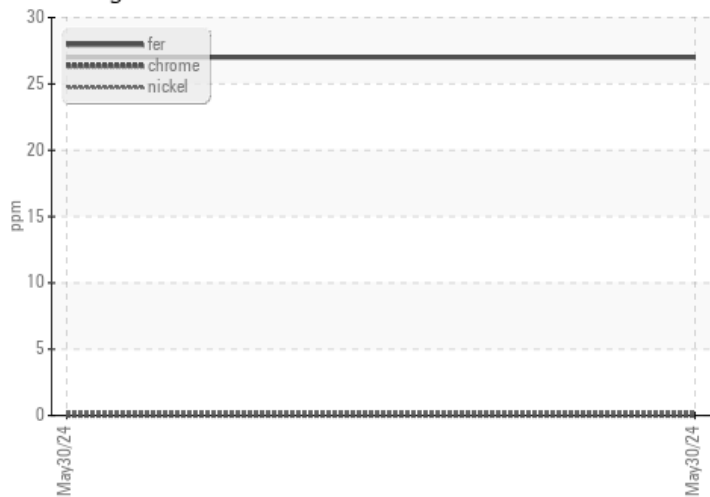
Calcium	ppm	1099	---	---	---
Magnésium	ppm	26	---	---	---
Zinc	ppm	765	---	---	---
Phosphore	ppm	614	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	4	---	---	---

Depot: DCPETO
Unique No: 5788311
Signed: Wes Davis
Report Date: 03 Jun 2024

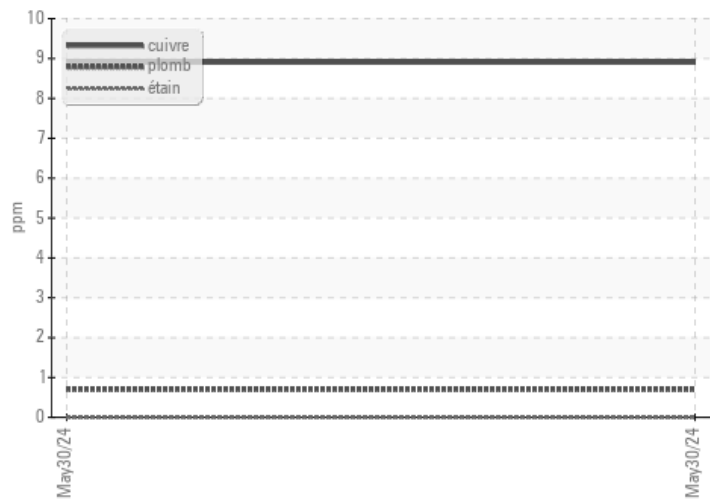


Graphs

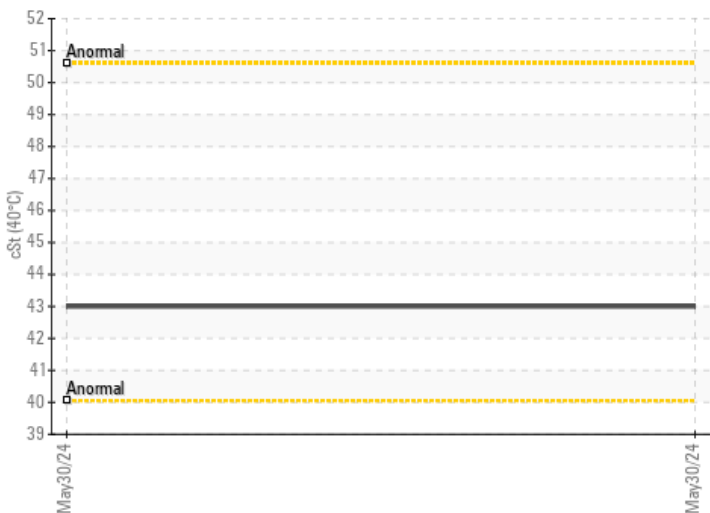
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

