

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Hydraulic System

Sample No: LH0271938
 Oil Type: NOT GIVEN



Gestion Transfor - Transport La Dore
 5750 Rue des Peupliers
 La Dore, QC
 CA G8J 1G4
 Contact: Eric Fortin
 efortin.transfor@hotmail.com
 T: (418)258-1182
 F: (418)256-3973



SAMPLE INFORMATION

Sample Number	LH0271938	LH0271926	---	---
Sample Date	13 Oct 2023	01 Sep 2023	---	---
Machine Hours	825	458	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 42.8	● 44.6	---	---
Acid Number (AN)	mg KOH/g	● 1.31	● 1.40	---	---



CONTAMINATION

Water	%	---	● 0.194	---	---
Particles >4µm		● 2292	● 55628	---	---
Particles >6µm		● 737	● 7202	---	---
Particles >14µm		● 61	● 257	---	---
ISO 4406:1999 (c)		18/17/13	23/20/15	---	---
Silicon	ppm	● 3	● 3	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 1	● 1	---	---



WEAR METALS

Iron	ppm	● 19	● 12	---	---
Copper	ppm	● 3	● 2	---	---
Lead	ppm	● <1	● <1	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● <1	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	1210	1227	---	---
Magnesium	ppm	4	4	---	---
Zinc	ppm	664	711	---	---
Phosphorus	ppm	581	686	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	<1	3	---	---

Diagnosis

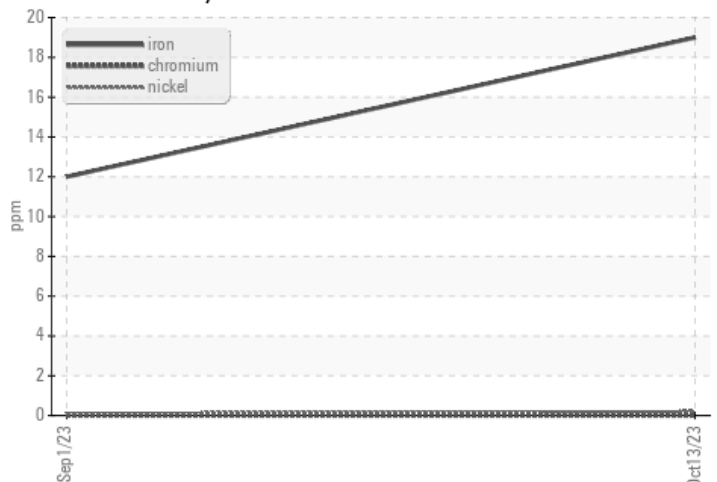
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Depot: TRALAD
 Unique No: 5659735
 Signed: Wes Davis
 Report Date: 23 Oct 2023

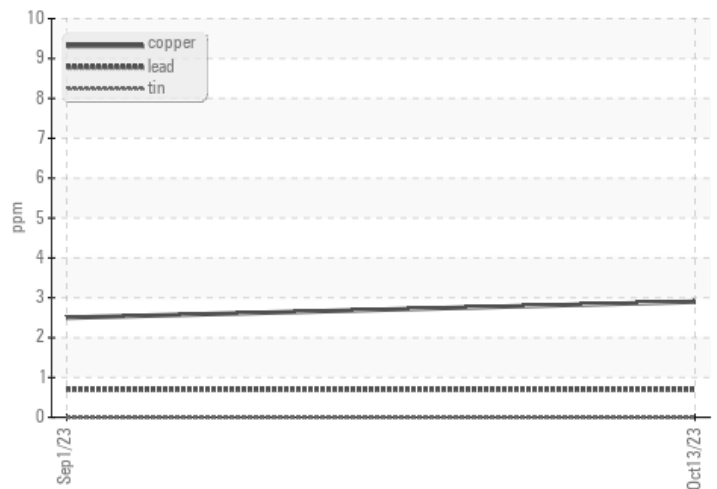


GRAPHS

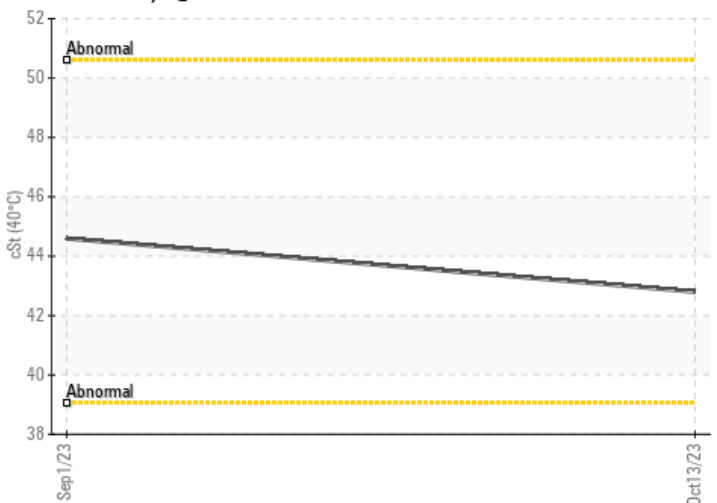
Ferrous Alloys



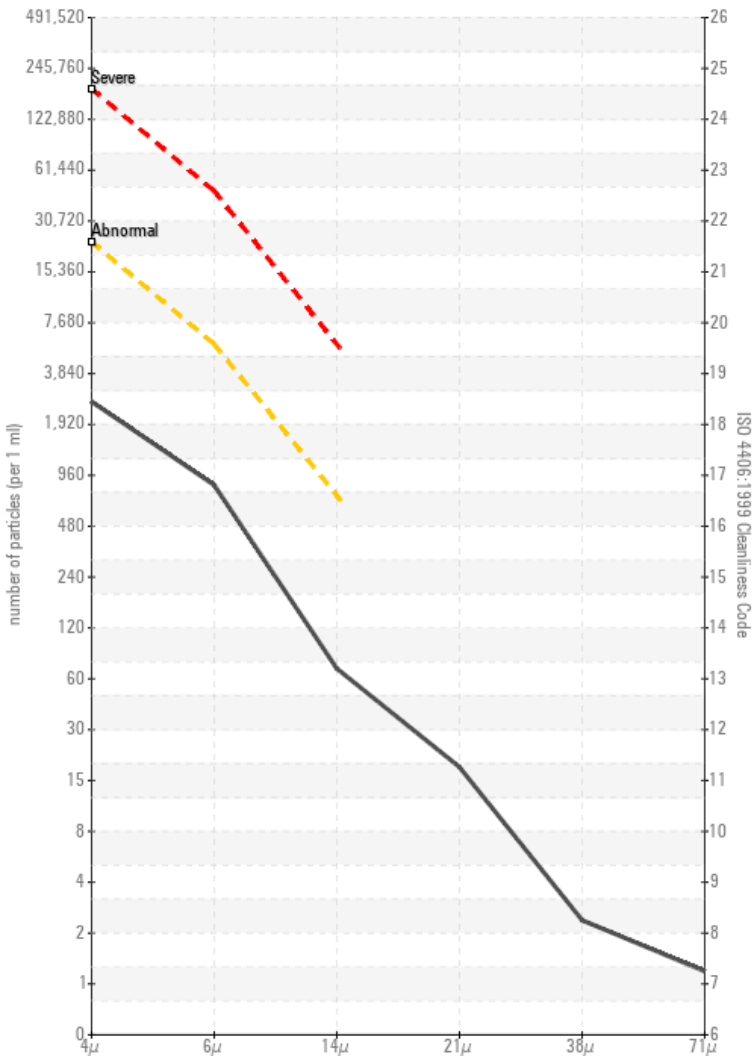
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

