

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 100219-1216 - Hydraulic System

Sample No: LH0269989
 Oil Type: NOT GIVEN



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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 T:
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SAMPLE INFORMATION

Sample Number	LH0269989	---	---	---
Sample Date	13 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 41.4	---	---	---
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CONTAMINATION

Particles >4µm		● 22484	---	---	---
Particles >6µm		● 4193	---	---	---
Particles >14µm		● 78	---	---	---
ISO 4406:1999 (c)		22/19/13	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 8	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	339	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	370	---	---	---
Phosphorus	ppm	335	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	1	---	---	---

Diagnosis

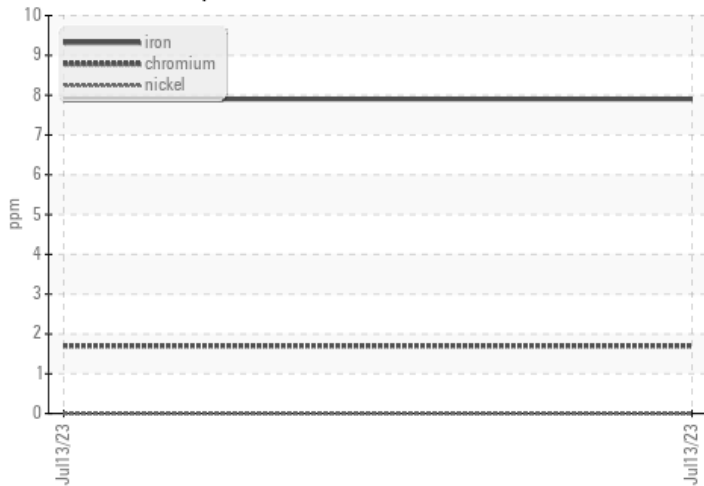
Nous recommandons le remplacement des filtres de ce composant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indique que ce fluide est du ISO 46 AW Hydraulic Oil. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. Il y a une légère quantité de limon (particules de 4 à 14 microns) dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: LBADOL
 Unique No: 5607192
 Signed: Wes Davis
 Report Date: 14 Jul 2023

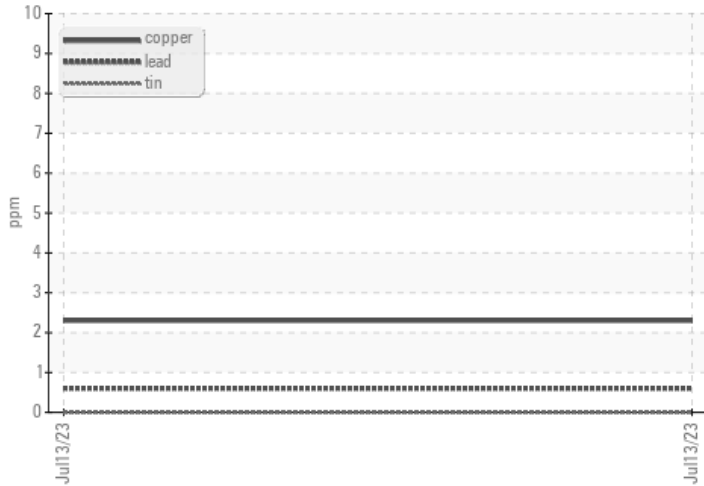


GRAPHS

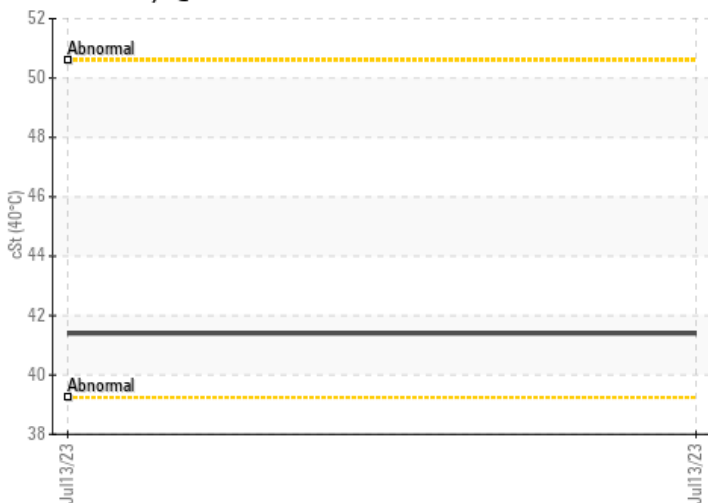
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

