

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LTM1350 071441- Hydraulic System

Sample No: LH0290846

Oil Type: {unknown}



Sample Information

Sample Number	LH0290846	---	---	---
Sample Date	02 Jul 2024	---	---	---
Machine Hours	4635	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
 Contact: Stephane Plourde
 Stephane.Plourde@liebherr.com
 T: (450)963-7174
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Oil Condition

Visc @ 40°C	cSt	26.6	---	---	---
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Contamination

Water	%	NEG	---	---	---
Particles >4µm		10613	---	---	---
Particles >6µm		2188	---	---	---
Particles >14µm		67	---	---	---
ISO 4406:1999 (c)		21/18/13	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---

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. L'état de l'huile est acceptable pour la durée de service.



Wear Metals

Iron	ppm	1	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	4	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	32	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



Additives

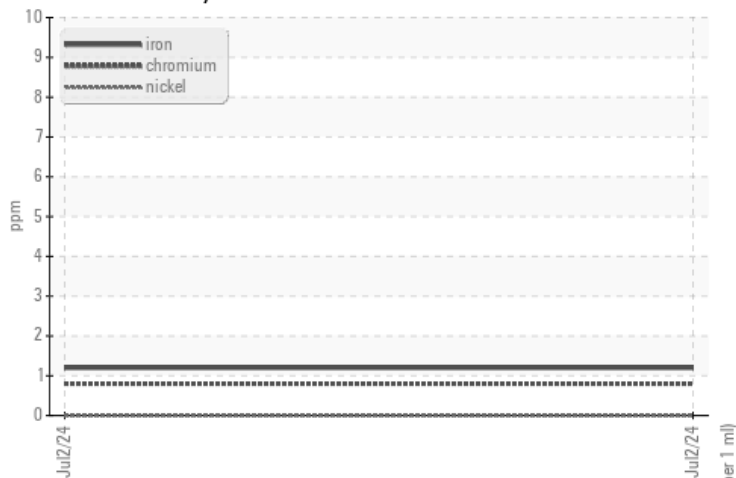
Calcium	ppm	25	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	172	---	---	---
Phosphorus	ppm	197	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	<1	---	---	---

Depot: LIESTL
Unique No: 5811477
Signed: Kevin Marson
Report Date: 09 Jul 2024

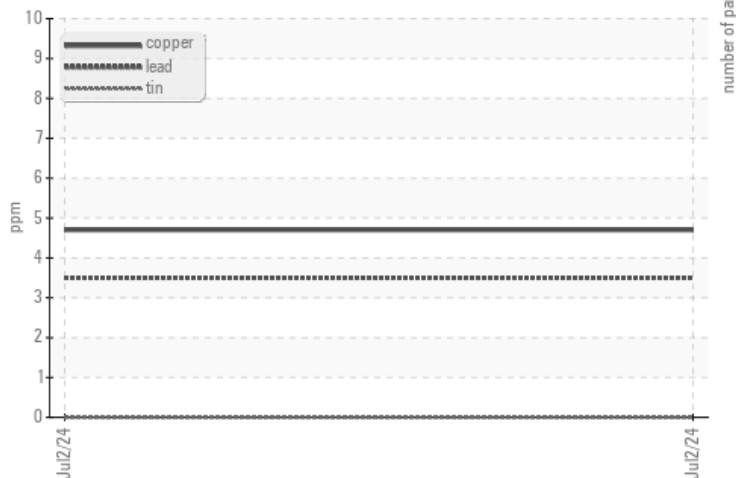


Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

