

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 064593-1761- Hydraulic System

Sample No: LH
 Oil Type: NOT GIVEN



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
 Contact: Luc Trottier
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 T:
 F: (418)276-9844



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	998	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 44.2	---	---	---
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CONTAMINATION

Particles >4µm		● 30880	---	---	---
Particles >6µm		● 1126	---	---	---
Particles >14µm		● 22	---	---	---
ISO 4406:1999 (c)		22/17/12	---	---	---
Silicon	ppm	● 5	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

Iron	ppm	● 7	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 5	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 3	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 1401	---	---	---
Magnesium	ppm	● 5	---	---	---
Zinc	ppm	● 664	---	---	---
Phosphorus	ppm	● 614	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● <1	---	---	---

Diagnosis

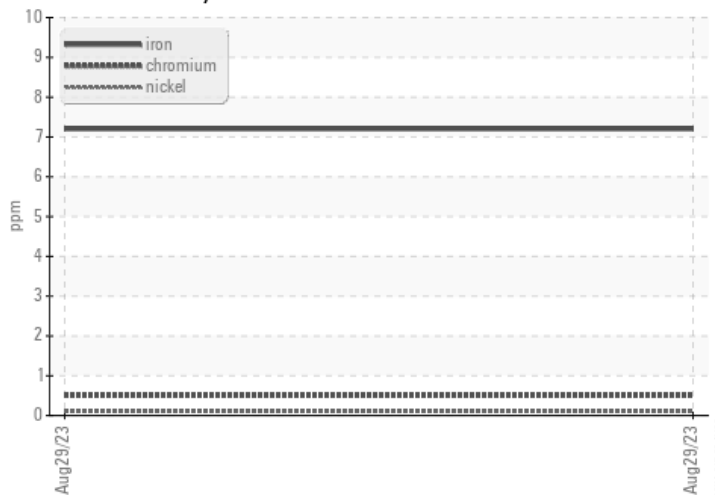
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.

Depot: LBADOL
 Unique No: 5632763
 Signed: Wes Davis
 Report Date: 01 Sep 2023

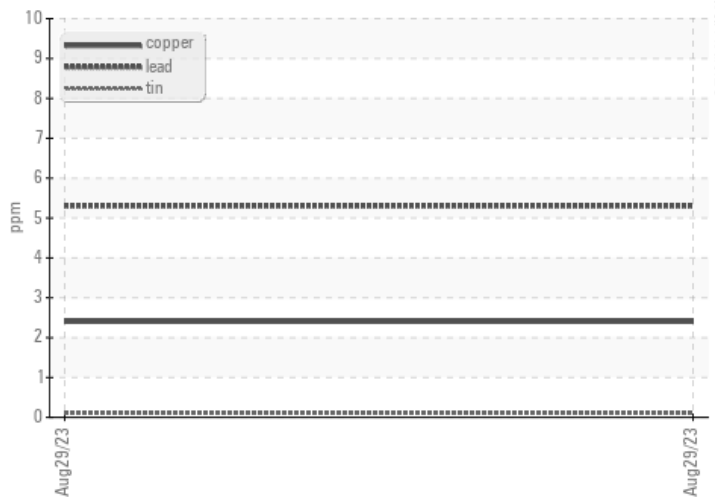


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

