

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(347700)] LIEBHERR L566 050281-1484 - Hydraulic System

Sample No: LH0274841  
 Oil Type: NOT GIVEN



**MCCANN REDI-MIX INC.**  
 R.R. #3,, 69478 BRONSON LINE  
 DASHWOOD, ON  
 CA N0M 1N0  
 Contact: John  
 john@mccannrdemix.ca  
 T: (519)237-3647  
 F: (519)237-3644



#### SAMPLE INFORMATION

Sample Number	LH0274841	LH	---	---
Sample Date	12 Oct 2023	07 Jul 2021	---	---
Machine Hours	2919	951	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	ATTENTION	ATTENTION	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	42.1	43.2	---	---
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#### CONTAMINATION

Particles >4µm		36835	20269	---	---
Particles >6µm		6949	249	---	---
Particles >14µm		48	2	---	---
ISO 4406:1999 (c)		22/20/13	22/15/9	---	---
Silicon	ppm	6	5	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	1	1	---	---



#### WEAR METALS

Iron	ppm	14	10	---	---
Copper	ppm	6	4	---	---
Lead	ppm	11	5	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	4	2	---	---
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	1368	1327	---	---
Magnesium	ppm	7	7	---	---
Zinc	ppm	644	668	---	---
Phosphorus	ppm	559	637	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	1	<1	---	---

#### Diagnosis

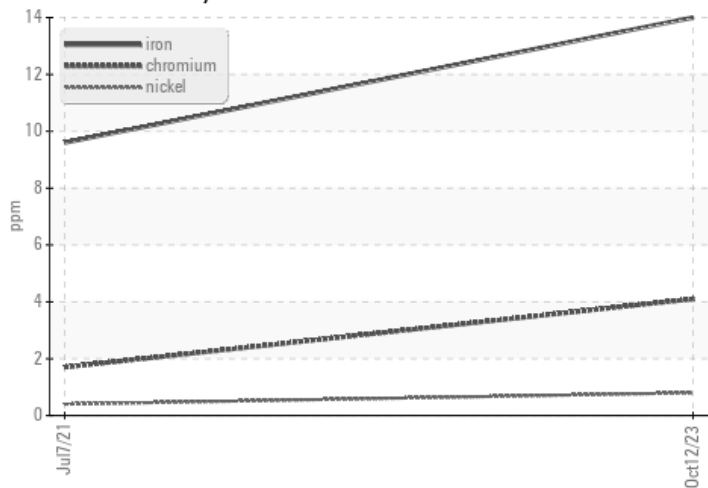
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the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

Depot: MCCDAS  
 Unique No: 5657982  
 Signed: Kevin Marson  
 Report Date: 16 Oct 2023

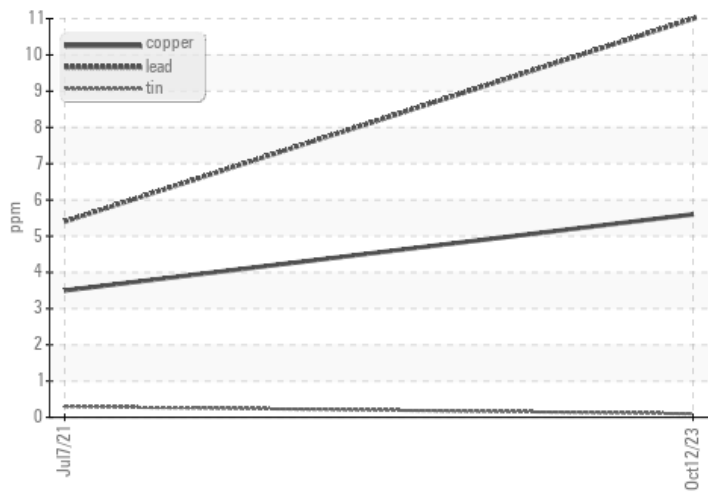


### GRAPHS

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C



#### Particle Count

