

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 071885-1758 - Hydraulic System

Sample No: LH0276159

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0276159	LH0261536	---	---
Sample Date	12 Oct 2023	11 Jun 2023	---	---
Machine Hours	937	500	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	ATTENTION	---	---

**MONAGHAN MUSHROOMS LTD**  
 7345 GUELPH LINE  
 CAMPBELLVILLE, ON  
 CA L0P 1B0  
 Contact: Steven Cargill  
 s.cargill@monaghan-mushrooms.com  
 T:  
 F:



#### OIL CONDITION

Visc @ 40°C	cSt	● 43.5	● 46.4	---	---
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#### CONTAMINATION

Particles >4µm		● 12582	● 21223	---	---
Particles >6µm		● 723	● 1053	---	---
Particles >14µm		● 9	● 30	---	---
ISO 4406:1999 (c)		21/17/10	22/17/12	---	---
Silicon	ppm	● 2	● 3	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 5	● 4	---	---

#### Diagnosis

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. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	● 3	● 4	---	---
Copper	ppm	● 2	● 1	---	---
Lead	ppm	● 4	● 2	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● <1	---	---
Chromium	ppm	● <1	● <1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	● <1	● 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

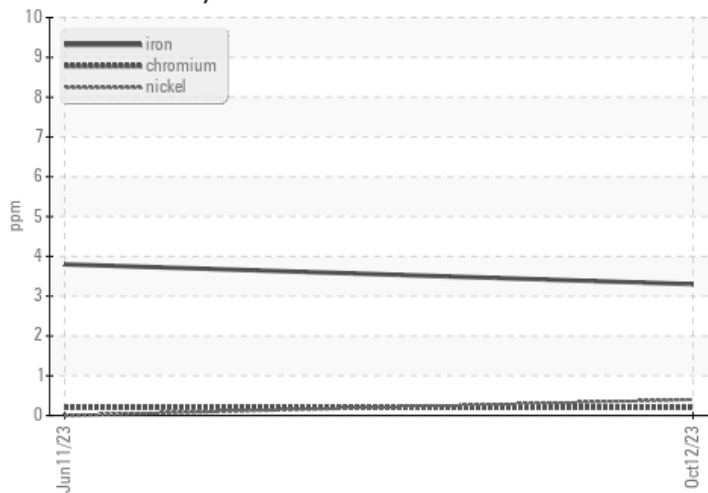
Calcium	ppm	718	1250	---	---
Magnesium	ppm	3	4	---	---
Zinc	ppm	592	734	---	---
Phosphorus	ppm	512	715	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	<1	<1	---	---

Depot: MONCAM  
 Unique No: 5658001  
 Signed: Wes Davis  
 Report Date: 16 Oct 2023

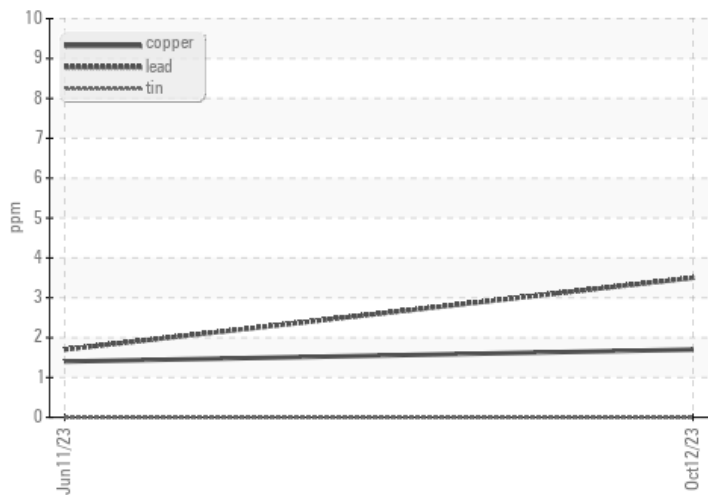


### GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

