

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(362421)] LIEBHERR R936 052811-1828 - Hydraulic System

Sample No: LH0260928  
 Oil Type: NOT GIVEN



10 CHEMIN DU PETIT BERNIER  
 ST-JEAN-SUR-RICHELIEU, QC  
 CA J3B 6Y8  
 Contact: Service Manager

T:  
 F:



#### SAMPLE INFORMATION

Sample Number	LH0260928	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	1144	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 42.5	---	---	---
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#### CONTAMINATION

Particles >4µm		● 7288	---	---	---
Particles >6µm		● 1291	---	---	---
Particles >14µm		● 84	---	---	---
ISO 4406:1999 (c)		20/17/14	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---

#### 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	● 6	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

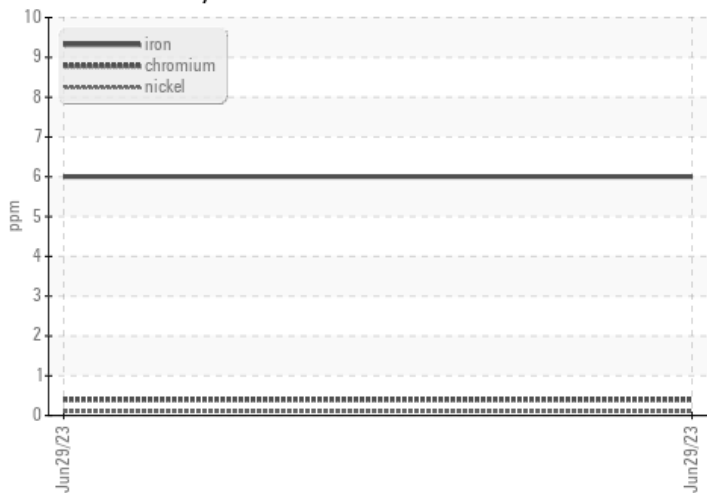
Calcium	ppm	1317	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	687	---	---	---
Phosphorus	ppm	652	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

Depot: PYR10STJ  
 Unique No: 5604632  
 Signed: Wes Davis  
 Report Date: 04 Jul 2023

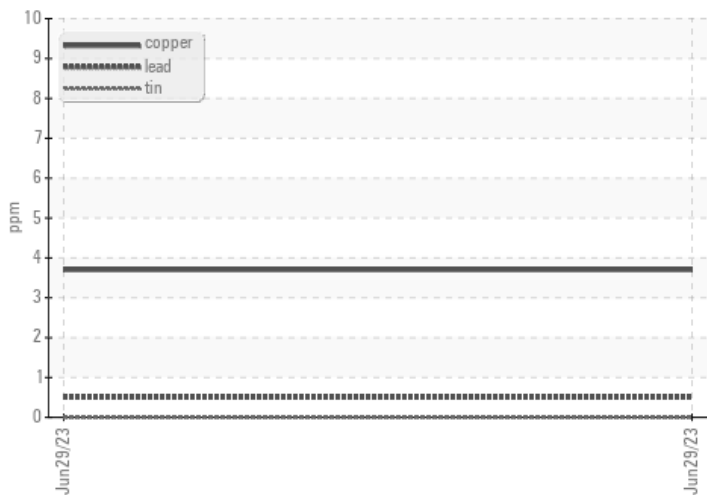


### GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

