

LIEBHERR

CONSTRUCTION EQUIPMENT



144689-1528 LIEBHERR LH60C 144689-1528 - Splitter Box

Sample No: LH0267324

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0267324	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	2403	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

RIVER METALS RECYCLING - LOUISVILLE
 PO BOX 6521
 LOUISVILLE, KY
 US 40206
 Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	● 118	---	---	---
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T:
 F: (502)587-8699



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 0	---	---	---
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. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

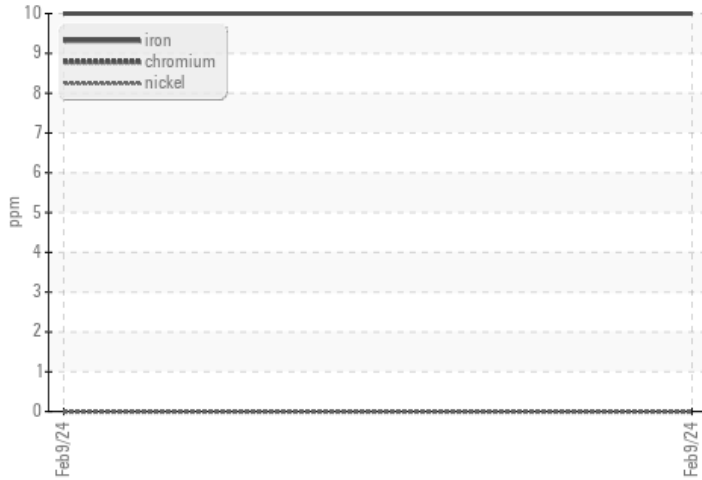
Calcium	ppm	● 23	---	---	---
Magnesium	ppm	● 3	---	---	---
Zinc	ppm	● 3	---	---	---
Phosphorus	ppm	● 525	---	---	---
Barium	ppm	● 12	---	---	---
Boron	ppm	0	---	---	---

Depot: RIVLOU
 Unique No: 10876613
 Signed: Wes Davis
 Report Date: 15 Feb 2024

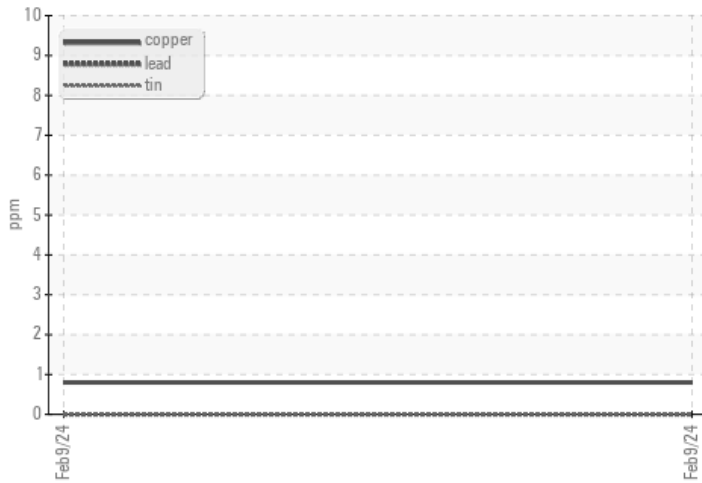


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

