

LIEBHERR

CONSTRUCTION EQUIPMENT



[[INDY TRANSPORT]] LIEBHERR L550 052805 - Splitter Box

Sample No: LH0254562

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0254562	---	---	---
Sample Date	08 Jul 2023	---	---	---
Machine Hours	10836	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FINKBINER EQUIPMENT CO.

15 W 400 N FRONTAGE RD
 BURR RIDGE, IL
 US 60527
 Contact: DON FITZGERALD
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 T: (815)546-8991
 F: (630)654-3792



OIL CONDITION

Visc @ 40°C	cSt	97.3	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	1	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	29	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

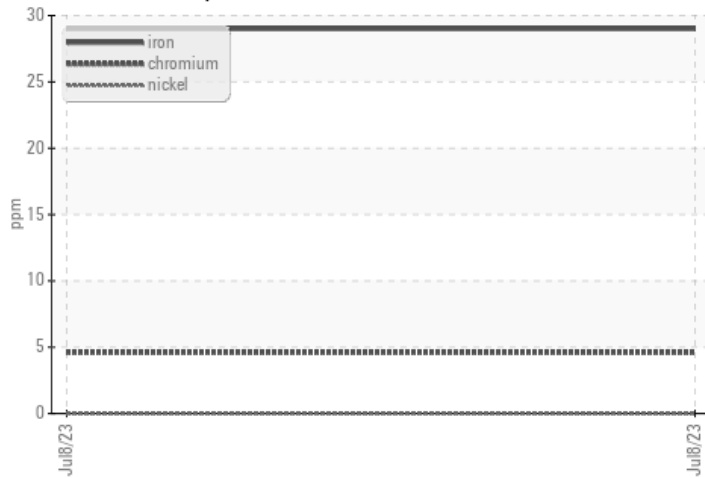
Calcium	ppm	152	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	113	---	---	---
Phosphorus	ppm	585	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	33	---	---	---

Depot: LEC0033
 Unique No: 10564294
 Signed: Don Baldrige
 Report Date: 21 Jul 2023

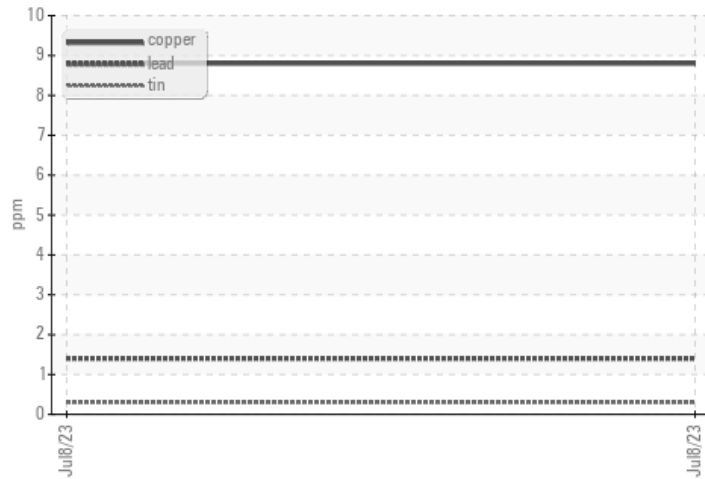


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

