

LIEBHERR

CONSTRUCTION EQUIPMENT



[[INDY TRANSPORT]] LIEBHERR L550 052805 - Rear Right Wheel

Sample No: LH0254565

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0254565	---	---	---
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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OIL CONDITION

Visc @ 40°C	cSt	136	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	<1	---	---	---
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	331	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	692	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	39	---	---	---

Depot: LEC0033

Unique No: 10564296

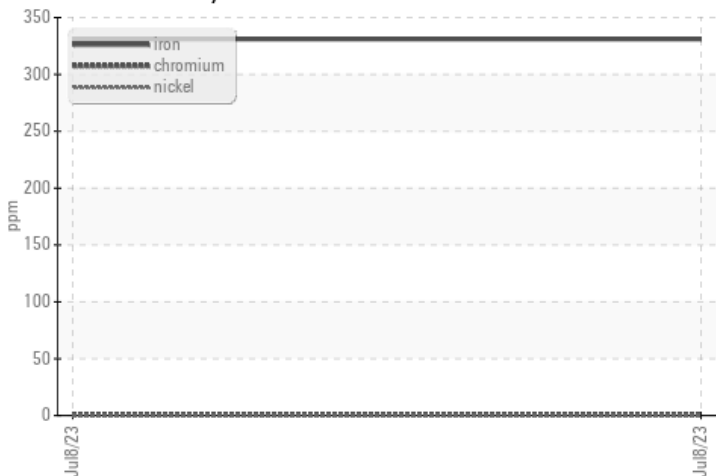
Signed: Don Baldrige

Report Date: 21 Jul 2023

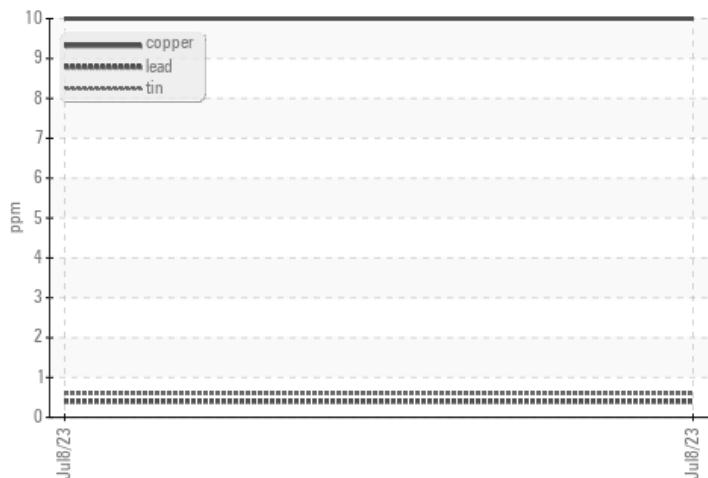


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

