

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR766 023058-1681- Splitter Box

Sample No: LH0273668

Oil Type: GEAR OIL SAE 75W90



RECO EQUIPMENT INC
 10461 GRAND RIVER RD
 BRIGHTON, MI
 US 48116
 Contact: MATT VISEL
 MVISEL@RECOEQUIP.COM
 T: (810)299-1731
 F:



Sample Information

Sample Number	LH0273668	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	946	---	---	---
Oil Hours	946	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---



Oil Condition

Visc @ 40°C	cSt	280.5	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	<1	---	---	---



Wear Metals

Iron	ppm	21	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	70	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	85	---	---	---
Phosphorus	ppm	1083	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	6	---	---	---

Diagnosis

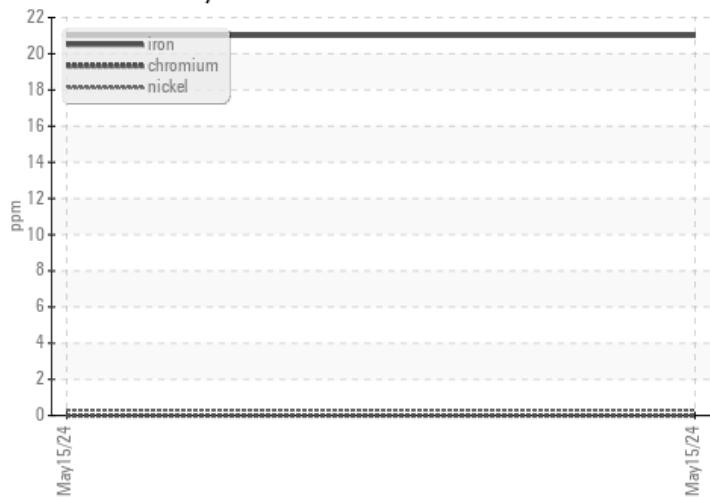
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is higher than normal. Confirm oil type.

Depot: RECBRILH
Unique No: 11047562
Signed: Sean Felton
Report Date: 31 May 2024

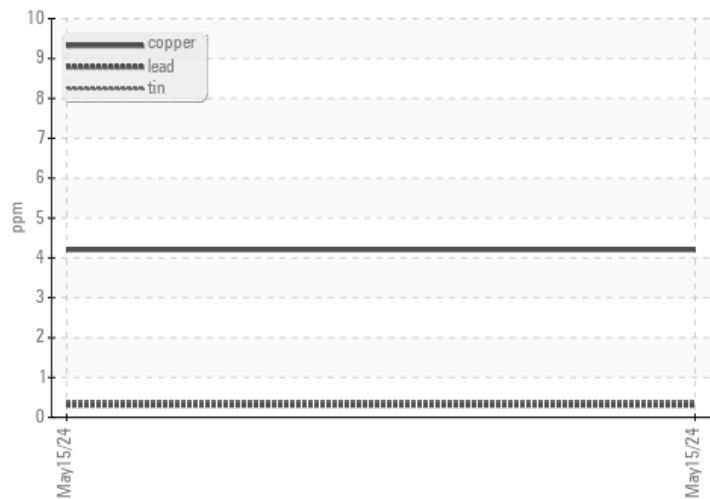


Graphs

Ferrous Alloys



Non-ferrous Metals



● Viscosity @ 40°C

