

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR726 026568-1793 - Left Final Drive

Sample No: LH0243301

Oil Type: LIEBHERR HYPOID 85W-140 EP



RECO EQUIPMENT INC
 10461 GRAND RIVER RD
 BRIGHTON, MI
 US 48116
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SAMPLE INFORMATION

Sample Number	LH0243301	---	---	---
Sample Date	22 Jan 2024	---	---	---
Machine Hours	450	---	---	---
Oil Hours	450	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 321	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---



WEAR METALS

Iron	ppm	● 35	---	---	---
Copper	ppm	● 12	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 54	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 20	---	---	---
Phosphorus	ppm	● 1202	---	---	---
Barium	ppm	72	---	---	---
Boron	ppm	● 1	---	---	---

Diagnosis

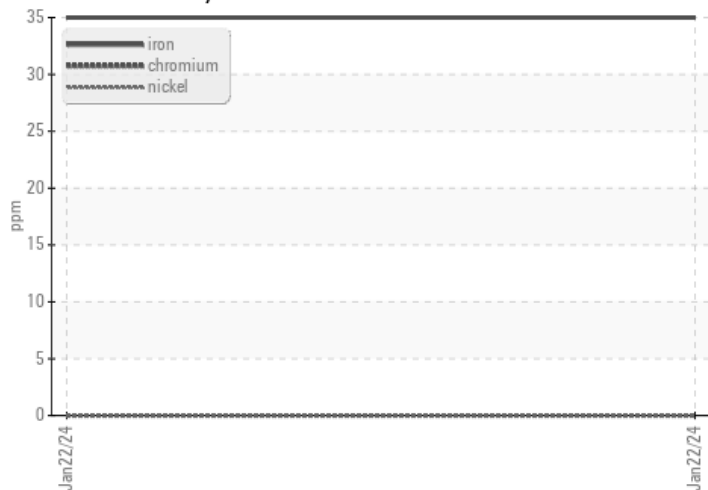
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: RECBRILH
Unique No: 10953189
Signed: Wes Davis
Report Date: 01 Apr 2024

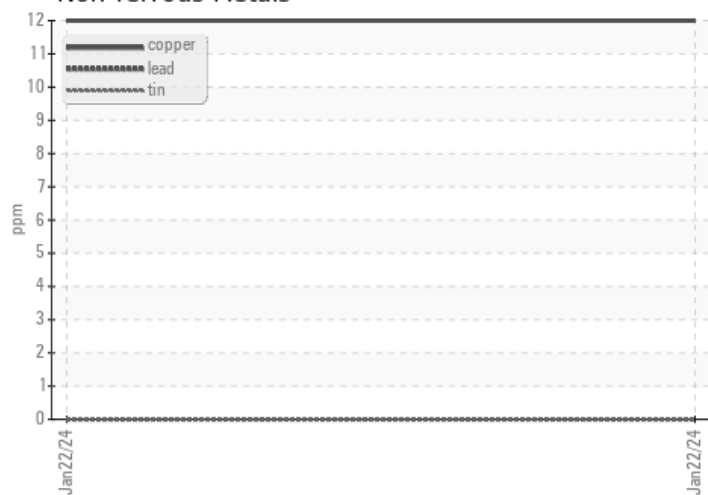


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

