

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R926 056525-1715 - Left Final Drive

Sample No: LH0268481

Oil Type: LIEBHERR GEAR BASIC 90 LS



LIEBHERR EQUIPMENT SOURCE
 8200 FAYETTEVILLE ROAD
 RALEIGH, NC
 US 27603
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 T:
 F: (919)329-0084



SAMPLE INFORMATION

Sample Number	LH0268481	---	---	---
Sample Date	07 Dec 2023	---	---	---
Machine Hours	840	---	---	---
Oil Hours	840	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 179	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 6	---	---	---
Potassium	ppm	● 0	---	---	---



WEAR METALS

Iron	ppm	● 233	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 4	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	● 24	---	---	---
Magnesium	ppm	● 0	---	---	---
Zinc	ppm	● 30	---	---	---
Phosphorus	ppm	● 1986	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 4	---	---	---

Diagnosis

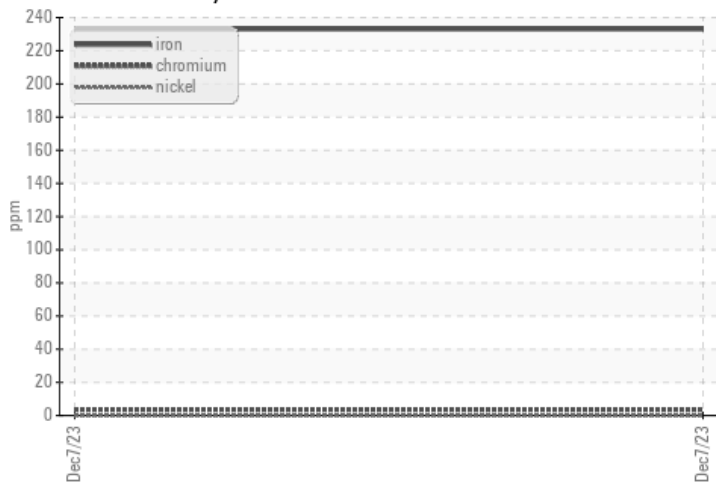
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEBHERRNC
 Unique No: 10780743
 Signed: Jonathan Hester
 Report Date: 14 Dec 2023

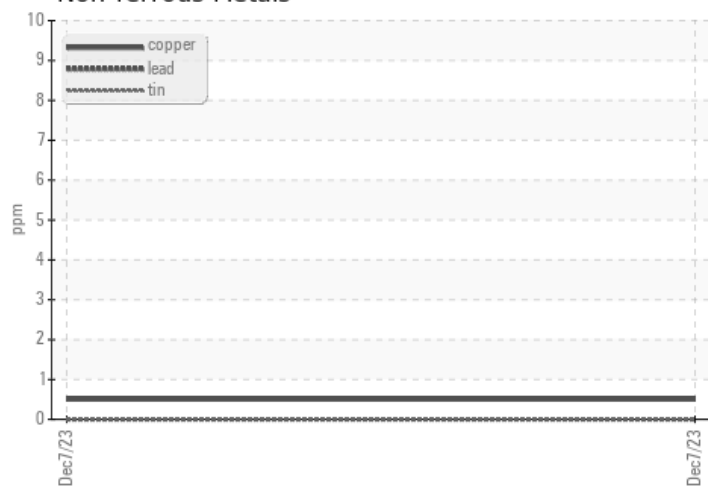


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

