

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-133792 - Rear Left Wheel Hub

Sample No: LH0272882

Oil Type: GEAR OIL SAE 80W90



C&C SCRAP IRON AND METALS INC
P.O. BOX 549
KING MOUNTAIN, NC
US 28086
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0272882	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	4231	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	80.5	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	22	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

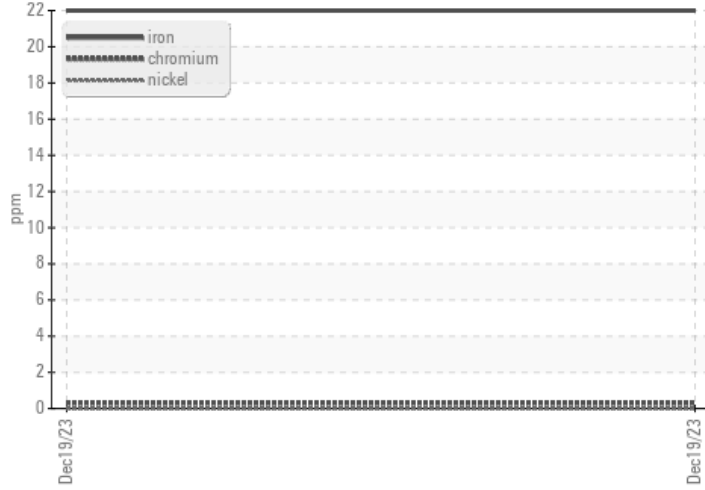
Calcium	ppm	747	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	275	---	---	---
Phosphorus	ppm	535	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	22	---	---	---

Depot: CCSKIN
Unique No: 10803031
Signed: Don Baldrige
Report Date: 24 Dec 2023

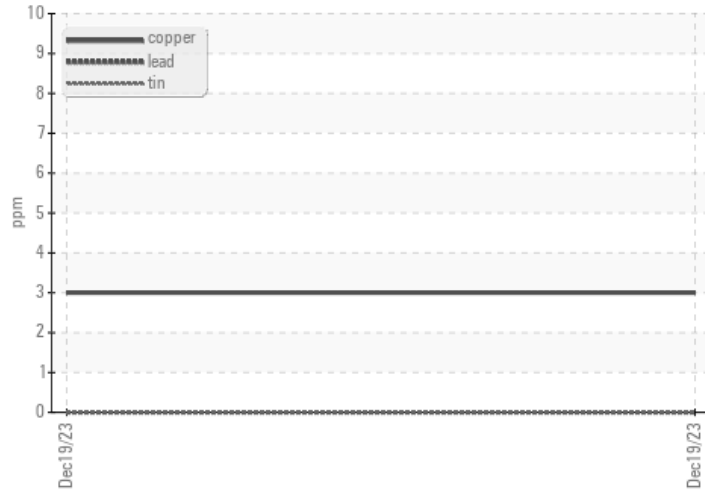


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

