

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 040974-1168 - Transmission

Sample No: LH0244624

Oil Type: MOBIL MOBILFLUID 424



SAMPLE INFORMATION

Sample Number	LH0244624	---	---	---
Sample Date	20 Aug 2023	---	---	---
Machine Hours	9202	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MR BULTS INC
 2627 E 139TH ST
 BURNHAM, IL
 US 60633
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	45.0	---	---	---
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T: (708)868-0059
 F:



CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	0	---	---	---

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



WEAR METALS

Iron	ppm	31	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	4	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

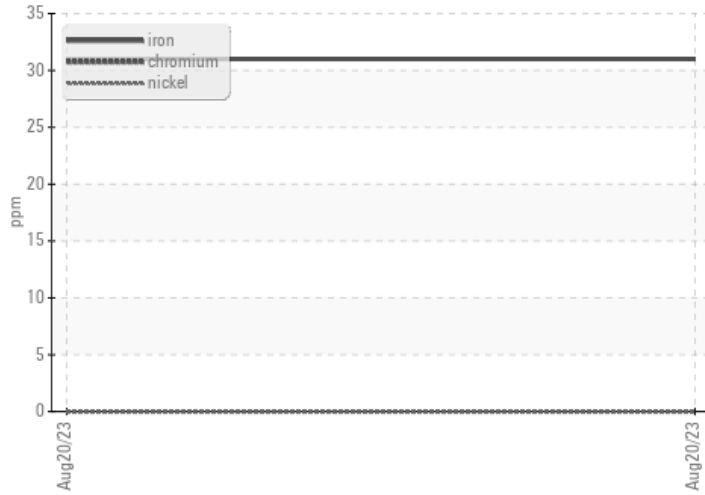
Calcium	ppm	3059	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1178	---	---	---
Phosphorus	ppm	961	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	130	---	---	---

Depot: MRBBURLH
Unique No: 10615365
Signed: Sean Felton
Report Date: 23 Aug 2023

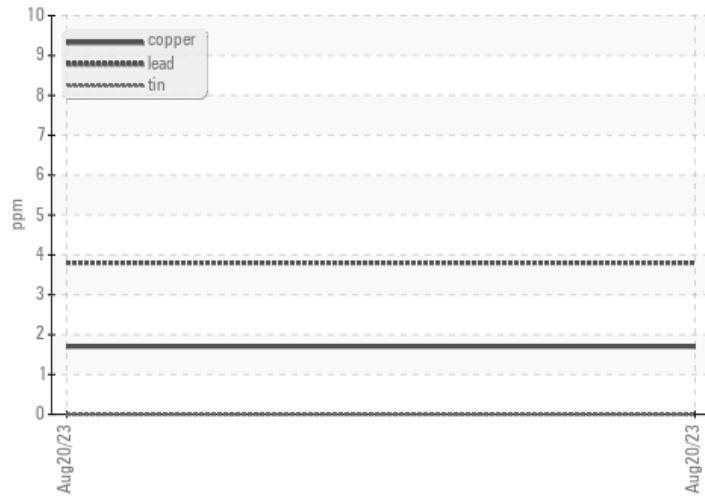


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

