

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R926K-LC 047688-1565 - Left Final Drive

Sample No: LH0263974

Oil Type: LIEBHERR



SAMPLE INFORMATION

Sample Number	LH0263974	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	453	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 US 54401
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 T: (715)675-6900
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OIL CONDITION

Visc @ 40°C	cSt	● 196	---	---	---
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CONTAMINATION

Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.



WEAR METALS

Iron	ppm	● 75	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

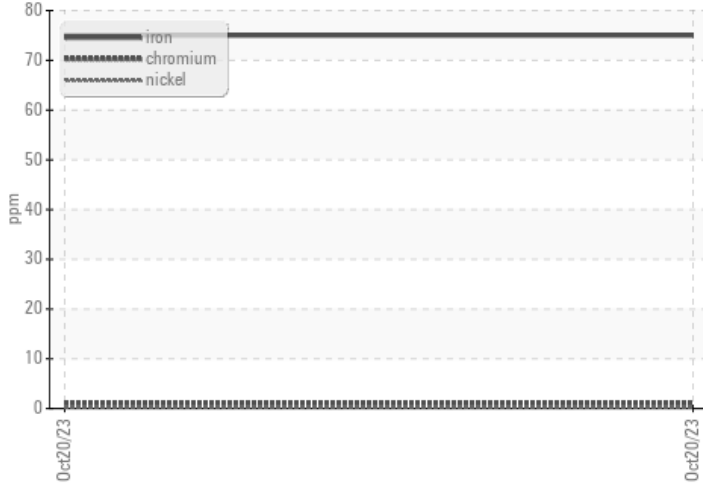
Calcium	ppm	38	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	66	---	---	---
Phosphorus	ppm	2145	---	---	---
Barium	ppm	34	---	---	---
Boron	ppm	11	---	---	---

Depot: LEC0008
Unique No: 10722236
Signed: Sean Felton
Report Date: 01 Nov 2023

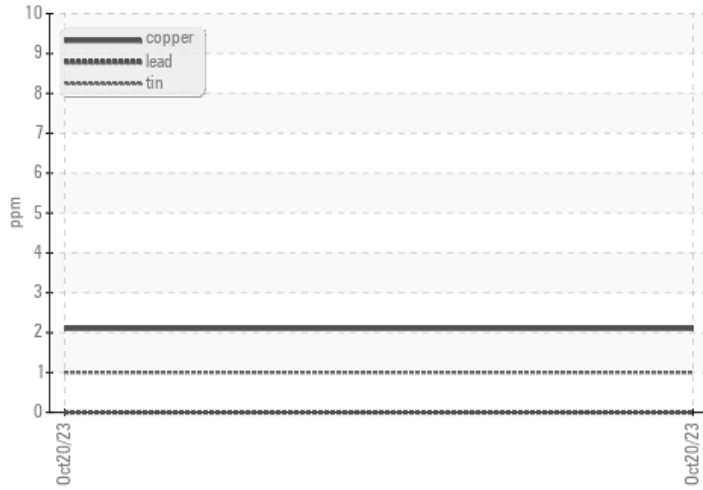


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

