

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R926K-LC 047688-1565 - Swing Drive

Sample No: LH0263975

Oil Type: LIEBHERR



SAMPLE INFORMATION

Sample Number	LH0263975	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	453	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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 US 54401
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OIL CONDITION

Visc @ 40°C	cSt	● 187	---	---	---
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CONTAMINATION

Water	%	● 0.243	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 8	---	---	---
Potassium	ppm	● 2	---	---	---

Diagnosis

No corrective action is recommended at this time. 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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 454	---	---	---
Copper	ppm	● 56	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 4	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

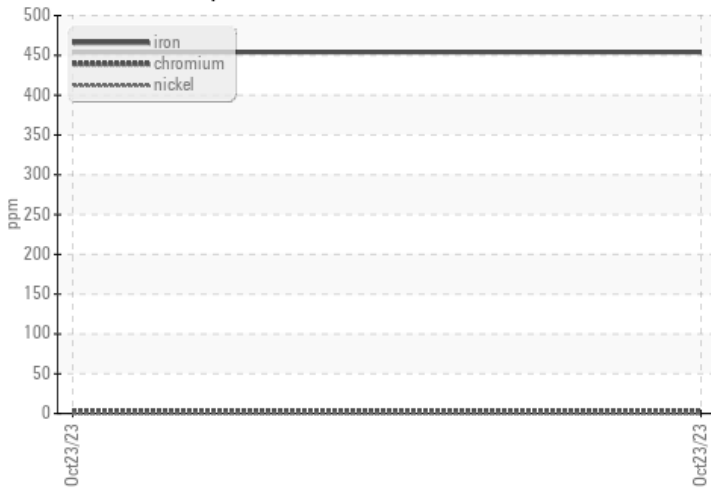
Calcium	ppm	17	---	---	---
Magnesium	ppm	54	---	---	---
Zinc	ppm	73	---	---	---
Phosphorus	ppm	1458	---	---	---
Barium	ppm	30	---	---	---
Boron	ppm	23	---	---	---

Depot: LEC0008
Unique No: 10722184
Signed: Sean Felton
Report Date: 01 Nov 2023

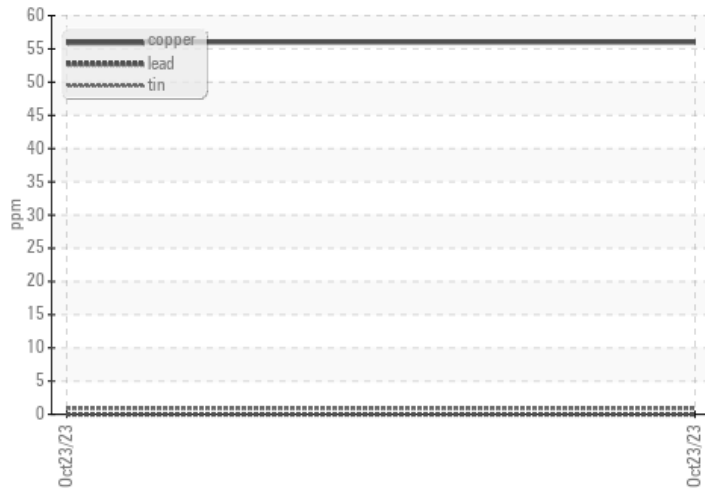


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

