

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R926K-LC 052750-1827 - Right Final Drive

Sample No: LH0267191

Oil Type: LIEBHERR



Sample Information

Sample Number	LH0267191	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	540	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 US 54401
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 T: (715)675-6900
 F: (715)675-9748



Oil Condition

Visc @ 40°C	cSt	● 204	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 11	---	---	---
Potassium	ppm	● 5	---	---	---

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.



Wear Metals

Iron	ppm	● 122	---	---	---
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	2	---	---	---
Vanadium	ppm	0	---	---	---



Additives

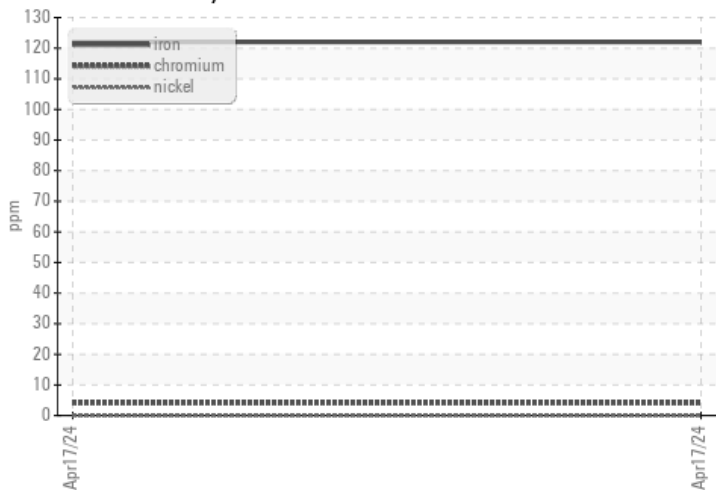
Calcium	ppm	38	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	47	---	---	---
Phosphorus	ppm	1391	---	---	---
Barium	ppm	21	---	---	---
Boron	ppm	2	---	---	---

Depot: LEC0008
Unique No: 10996467
Signed: Don Baldrige
Report Date: 29 Apr 2024

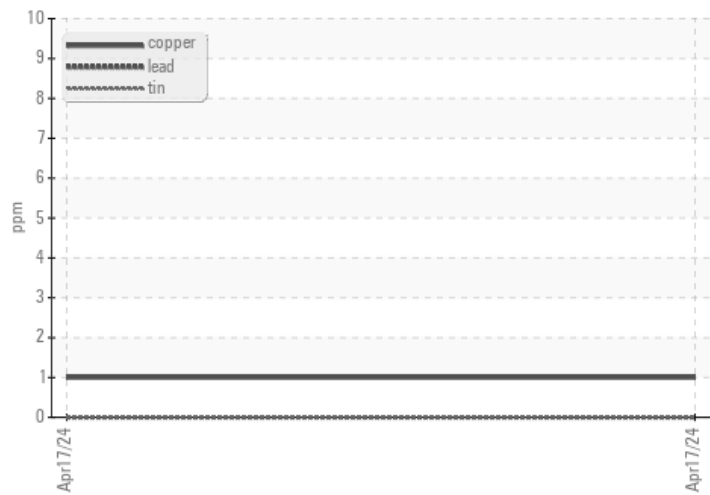


Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

