

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH110CP LH0273458 (S/N 129731-1228) - Final Drive

Sample No: LH0273458

Oil Type: {unknown}



Sample Information

Sample Number	LH0273458	---	---	---
Sample Date	10 May 2024	---	---	---
Machine Hours	1901	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR EQUIPMENT SOURCE

10119 RESIDENCY ROAD
 MANASSAS, VA
 US 20110
 Contact: TOM HEINEY
 tom.heiney@liebherr.com
 T: (703)392-0111
 F: (703)331-5604



Oil Condition

Visc @ 40°C	cSt	182	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	3	---	---	---



Wear Metals

Iron	ppm	40	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	61	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	2283	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	12	---	---	---

Diagnosis

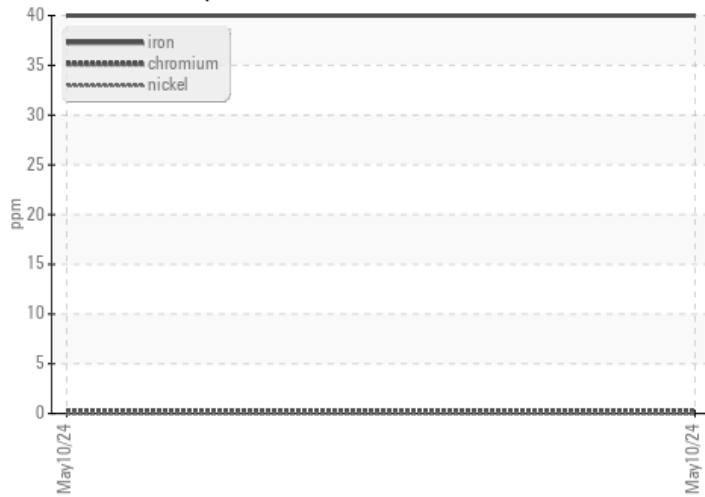
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEBHERRVA
 Unique No: 11044864
 Signed: Jonathan Hester
 Report Date: 28 May 2024

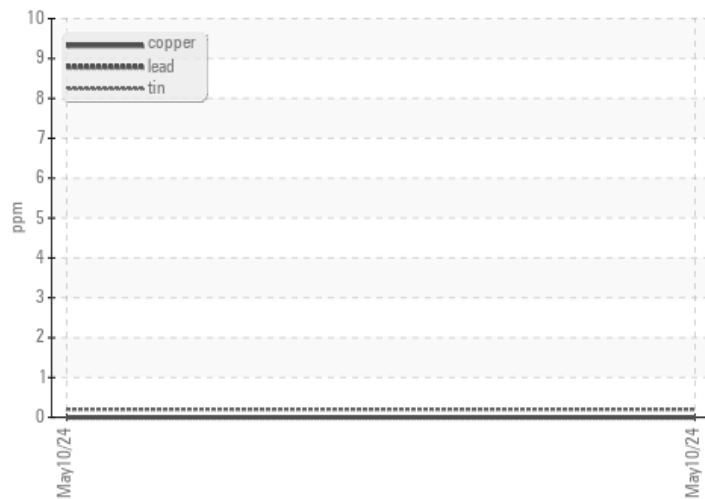


Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

