

LIEBHERR

CONSTRUCTION EQUIPMENT



[[DEAN PATTERSON]] LIEBHERR PR726LGP 019493-1331 - Right Fi

Sample No: LH0244604

Oil Type: LIEBHERR HYPOID 85W-140 EP



LIEBHERR EQUIPMENT SOURCE
 8200 FAYETTEVILLE ROAD
 RALEIGH, NC
 US 27603
 Contact: Timothy Bailey
 timothy.bailey@liebherr.com
 T:
 F: (919)329-0084



SAMPLE INFORMATION

Sample Number	LH0244604	---	---	---
Sample Date	23 Jan 2024	---	---	---
Machine Hours	1618	---	---	---
Oil Hours	580	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 332	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 2	---	---	---



WEAR METALS

Iron	ppm	● 63	---	---	---
Copper	ppm	● 27	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 31	---	---	---
Magnesium	ppm	● 13	---	---	---
Zinc	ppm	● 38	---	---	---
Phosphorus	ppm	● 979	---	---	---
Barium	ppm	39	---	---	---
Boron	ppm	● 2	---	---	---

Diagnosis

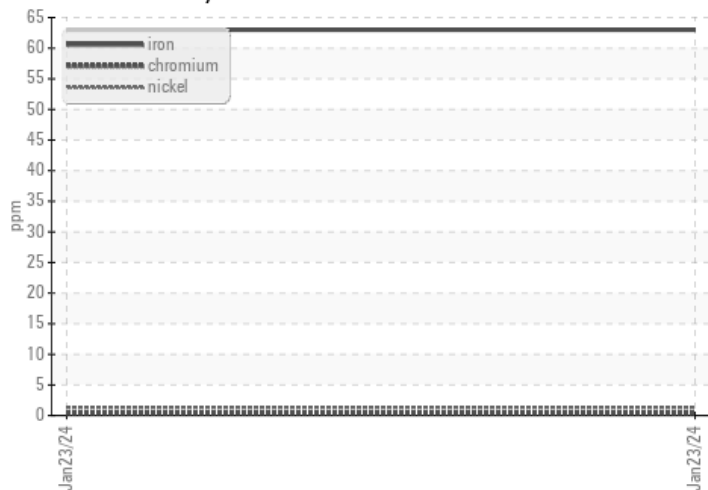
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEBHERRNC
 Unique No: 10848678
 Signed: Wes Davis
 Report Date: 27 Jan 2024

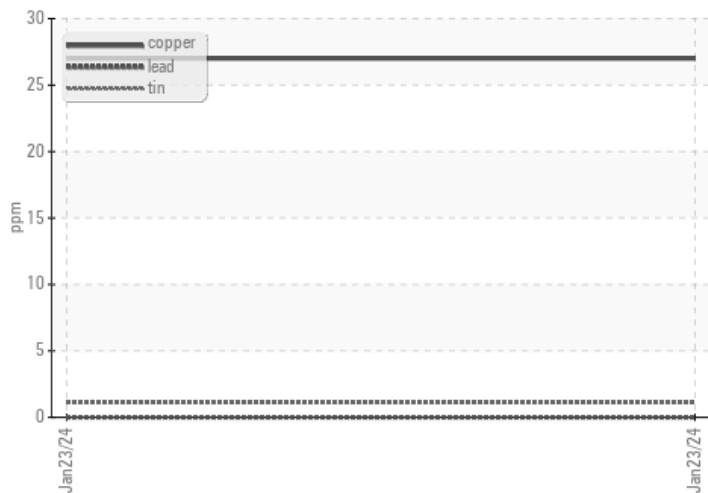


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

