

LIEBHERR

CONSTRUCTION EQUIPMENT



[[SACENTERPRISES]] LIEBHERR PR726LGP 019191-1331 - Left Fin

Sample No: LH0264109

Oil Type: LIEBHERR HYPOID 85W-140 EP



LIEBHERR EQUIPMENT SOURCE
 8200 FAYETTEVILLE ROAD
 RALEIGH, NC
 US 27603
 Contact: TRAVIS EGAN
 travis.egan@liebherr.com
 T:
 F: (919)329-0084



SAMPLE INFORMATION

Sample Number	LH0264109	LH0220444	---	---
Sample Date	11 Jul 2023	14 Apr 2022	---	---
Machine Hours	2092	1024	---	---
Oil Hours	500	500	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	359	334	---	---
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CONTAMINATION

Silicon	ppm	1	1	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	20	41	---	---
Copper	ppm	13	26	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	9	21	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	15	27	---	---
Phosphorus	ppm	1218	1100	---	---
Barium	ppm	5	25	---	---
Boron	ppm	4	4	---	---

Diagnosis

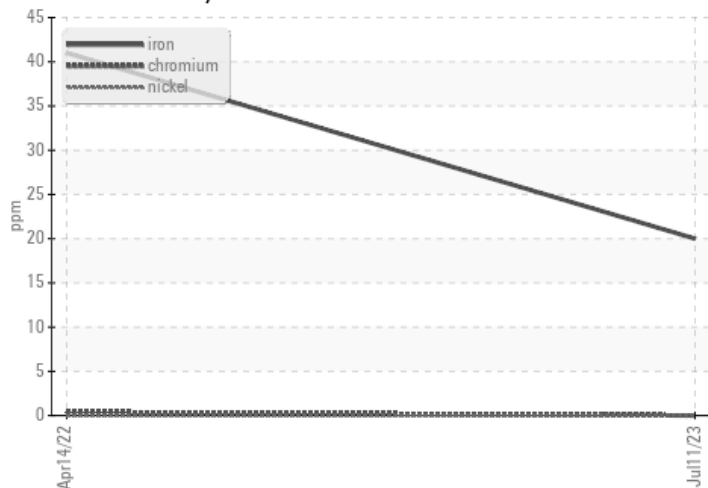
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEBHERRNC
Unique No: 10559103
Signed: Don Baldrige
Report Date: 17 Jul 2023

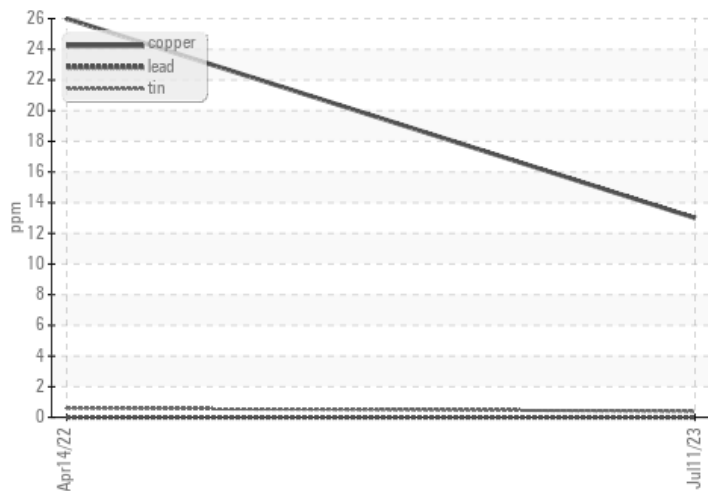


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

