

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR PR776 022561-1296 - Left Final Drive

Sample No: LH0254054

Oil Type: LIEBHERR



**STATE MACHINERY**  
 160 WEST AIRLINE DR  
 KENNER, LA  
 US 70062  
 Contact: MICHELLE SIMMONS  
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 T: x:  
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#### SAMPLE INFORMATION

Sample Number	LH0254054	LH0264698	LH0254068	---
Sample Date	07 Nov 2023	19 Sep 2023	22 Apr 2023	---
Machine Hours	2177	1896	1162	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



#### OIL CONDITION

Visc @ 40°C	cSt	129	130	224	---
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#### CONTAMINATION

Water	%	NEG	0.135	NEG	---
Silicon	ppm	3	5	2	---
Sodium	ppm	<1	0	1	---
Potassium	ppm	0	2	<1	---



#### WEAR METALS

Iron	ppm	341	278	134	---
Copper	ppm	0	1	0	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	2	0	---
Chromium	ppm	2	3	1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	2	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	37	41	11	---
Magnesium	ppm	0	2	0	---
Zinc	ppm	29	25	13	---
Phosphorus	ppm	1008	1039	409	---
Barium	ppm	0	10	0	---
Boron	ppm	282	308	42	---

#### Diagnosis

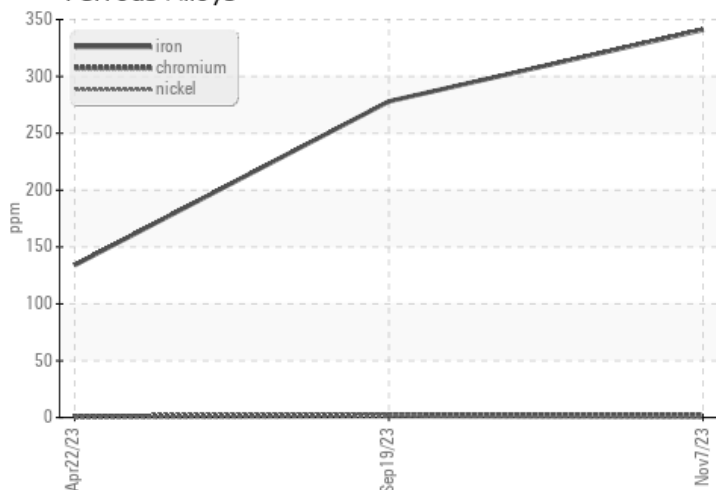
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: STAKEN  
 Unique No: 10752670  
 Signed: Sean Felton  
 Report Date: 22 Nov 2023

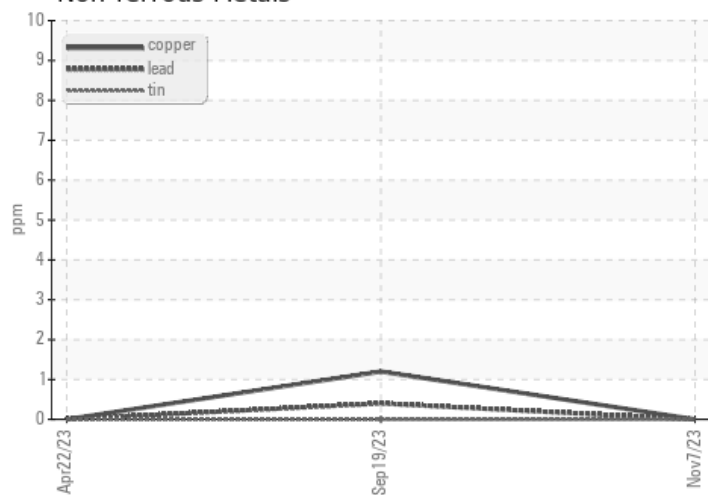


### GRAPHS

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C

