

LIEBHERR

CONSTRUCTION EQUIPMENT



[[IMPALA TERM]] LIEBHERR PR776 D5 (S/N 22561) - Right Fine

Sample No: LH0264697

Oil Type: LIEBHERR



SAMPLE INFORMATION

Sample Number	LH0264697	LH0254065	---	---
Sample Date	19 Sep 2023	07 Jun 2023	---	---
Machine Hours	1896	1162	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STATE MACHINERY

160 WEST AIRLINE DR
KENNER, LA
US 70062

Contact: MICHELLE SIMMONS
MSIMMONS@STATEMACHINERY.COM

T: x:

F: x:



OIL CONDITION

Visc @ 40°C	cSt	● 130	● 223	---	---
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CONTAMINATION

Silicon	ppm	● 5	● 2	---	---
Sodium	ppm	● 0	● 1	---	---
Potassium	ppm	● 2	● <1	---	---



WEAR METALS

Iron	ppm	● 281	● 122	---	---
Copper	ppm	● 1	● <1	---	---
Lead	ppm	● <1	● 0	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 2	● 0	---	---
Chromium	ppm	● 2	● <1	---	---
Molybdenum	ppm	1	● <1	---	---
Nickel	ppm	● <1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	● 2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	71	● 12	---	---
Magnesium	ppm	4	● 10	---	---
Zinc	ppm	32	● 7	---	---
Phosphorus	ppm	1026	426	---	---
Barium	ppm	9	● 0	---	---
Boron	ppm	268	● 51	---	---

Diagnosis

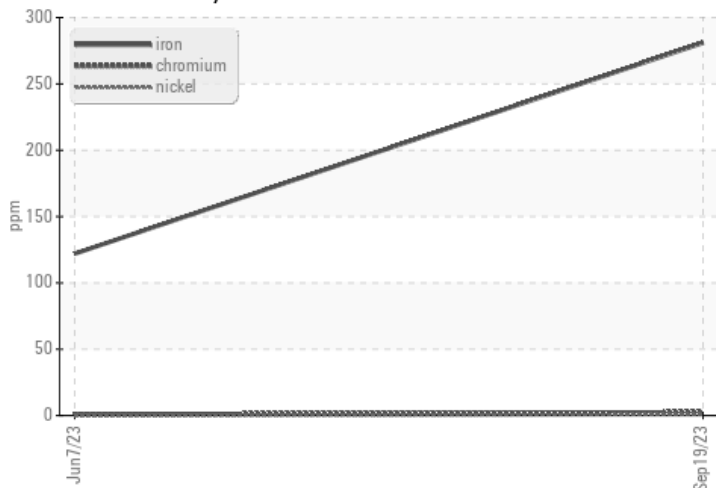
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: STAKEN
Unique No: 10710244
Signed: Sean Felton
Report Date: 25 Oct 2023

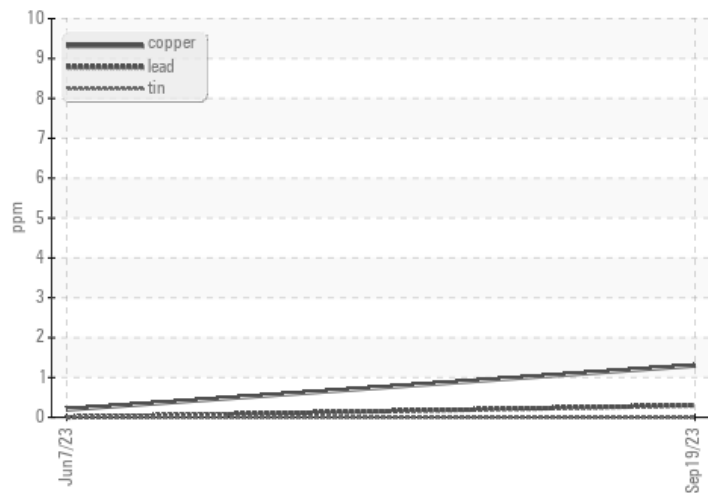


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

