

LIEBHERR

CONSTRUCTION EQUIPMENT



[[IMPALA TERM]] LIEBHERR PR776 D6 (S/N 22431) - Right Fin

Sample No: LH0264699

Oil Type: LIEBHERR



STATE MACHINERY
 160 WEST AIRLINE DR
 KENNER, LA
 US 70062
 Contact: MICHELLE SIMMONS
 MSIMMONS@STATEMACHINERY.COM
 T: x:
 F: x:



SAMPLE INFORMATION

Sample Number	LH0264699	LH0253983	LH0253984	---
Sample Date	19 Sep 2023	22 Apr 2023	22 Apr 2023	---
Machine Hours	2362	1314	1314	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	136	325	327	---
-------------	-----	-----	-----	-----	-----



CONTAMINATION

Silicon	ppm	4	<1	0	---
Sodium	ppm	0	3	3	---
Potassium	ppm	2	1	<1	---



WEAR METALS

Iron	ppm	366	160	162	---
Copper	ppm	2	<1	<1	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	0	0	---
Chromium	ppm	4	<1	<1	---
Molybdenum	ppm	1	<1	<1	---
Nickel	ppm	1	0	0	---
Titanium	ppm	1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	2	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	54	37	37	---
Magnesium	ppm	2	1	3	---
Zinc	ppm	38	65	65	---
Phosphorus	ppm	1177	1151	1150	---
Barium	ppm	9	0	0	---
Boron	ppm	250	0	0	---

Diagnosis

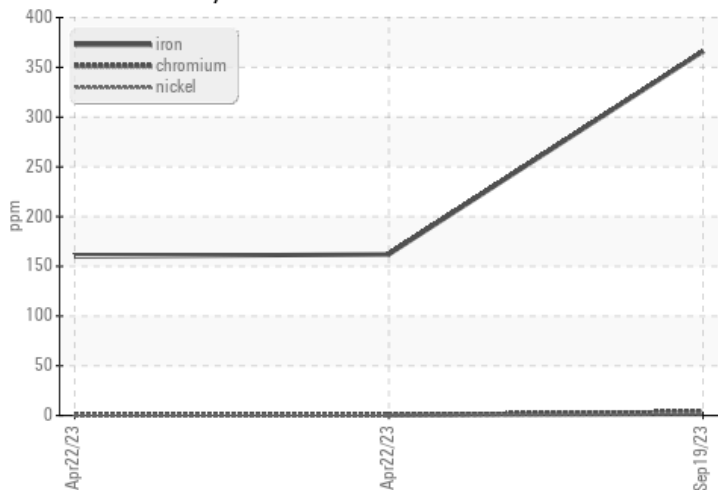
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: STAKEN
 Unique No: 10710242
 Signed: Sean Felton
 Report Date: 25 Oct 2023

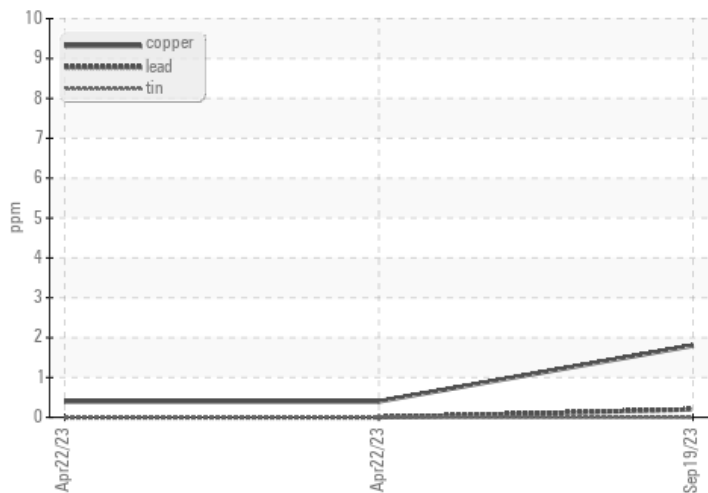


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

