

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR TA230 17363 (S/N 142552) - Transmission (Auto)

Sample No: LH0258953
 Oil Type: DEXRON III



NUECES POWER EQUIPMENT - LAREDO
 101 OIL PATCH RD
 LAREDO, TX
 US 78043
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 F: (956)725-6466



Sample Information

Sample Number	LH0258953	---	---	---
Sample Date	13 May 2024	---	---	---
Machine Hours	2069	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 35.0	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 7	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 2	---	---	---



Wear Metals

Iron	ppm	● 83	---	---	---
Copper	ppm	● 8	---	---	---
Lead	ppm	● 1	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	<1	---	---	---



Additives

Calcium	ppm	● 142	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 9	---	---	---
Phosphorus	ppm	● 288	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 137	---	---	---

Diagnosis

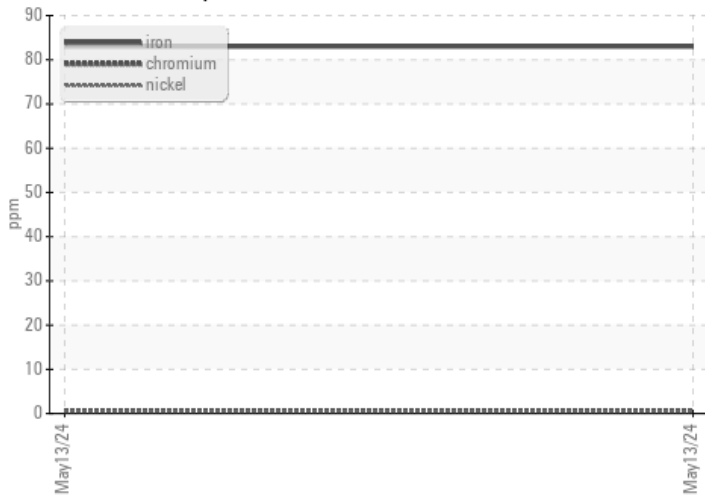
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: NUELAR
 Unique No: 11043739
 Signed: Don Baldrige
 Report Date: 23 May 2024

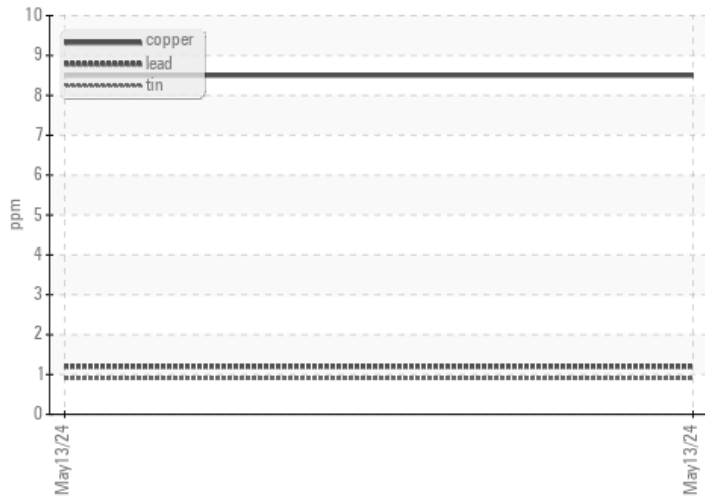


Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

