

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LR1250.1 LH35298 - Splitter Box

Sample No: LH0267536

Oil Type: SAE 30W



**KINDER MORGAN**  
 4301 IVERSON  
 TRINITY, AL  
 US 35601  
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#### Sample Information

Sample Number	LH0267536	LH0280574	LH0280563	---
Sample Date	18 Apr 2024	23 Feb 2024	30 Jan 2024	---
Machine Hours	1623	995	534	---
Oil Hours	628	0	0	---
Oil Changed	Not Changd	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



#### Oil Condition

Visc @ 40°C	cSt	100	183	183	---
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#### Contamination

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



#### Wear Metals

Iron	ppm	10	8	11	---
Copper	ppm	3	1	1	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	2	0	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	0	---
Vanadium	ppm	0	0	0	---



#### Additives

Calcium	ppm	209	47	47	---
Magnesium	ppm	0	2	1	---
Zinc	ppm	102	27	6	---
Phosphorus	ppm	766	2235	1897	---
Barium	ppm	0	0	5	---
Boron	ppm	9	0	<1	---

#### Diagnosis

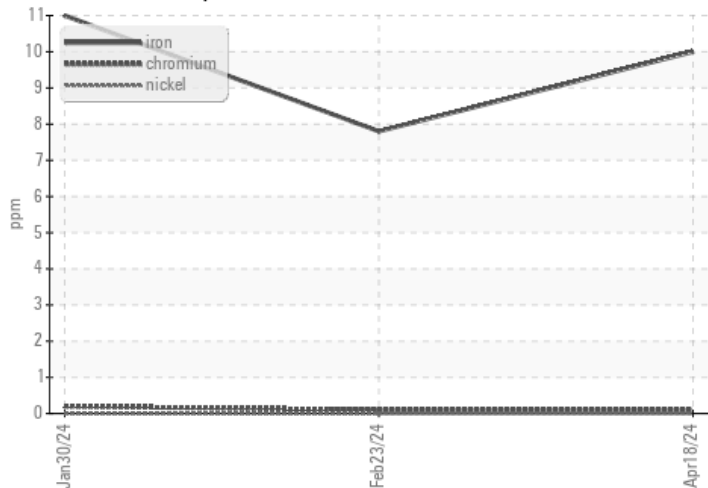
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: KINTRI  
 Unique No: 11002957  
 Signed: Don Baldrige  
 Report Date: 30 Apr 2024

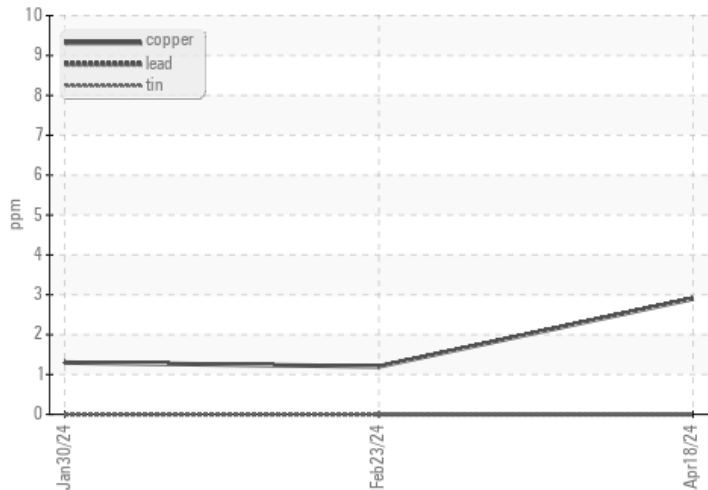


### Graphs

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

