

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A934 030815-1007 - Splitter Box

Sample No: LH0243383

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0243383	LH0243391	---	---
Sample Date	14 Feb 2024	14 Feb 2024	---	---
Machine Hours	50198	50198	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	SEVERE	NORMAL	---	---

#### DOMTAR PULP AND PAPER

301 POINT BASSE AVE  
NEKOOSA, WI  
US 54457  
Contact: BILL SENN  
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F: (715)675-9748



#### OIL CONDITION

Visc @ 40°C	cSt	73.9	219	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	27	49	---	---
Sodium	ppm	8	<1	---	---
Potassium	ppm	2	0	---	---



#### WEAR METALS

Iron	ppm	337	49	---	---
Copper	ppm	543	11	---	---
Lead	ppm	5	0	---	---
Tin	ppm	11	1	---	---
Aluminum	ppm	6	11	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	5	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	12	<1	---	---
Vanadium	ppm	<1	0	---	---



#### ADDITIVES

Calcium	ppm	1621	109	---	---
Magnesium	ppm	69	0	---	---
Zinc	ppm	684	17	---	---
Phosphorus	ppm	995	262	---	---
Barium	ppm	0	0	---	---
Boron	ppm	82	3	---	---

#### Diagnosis

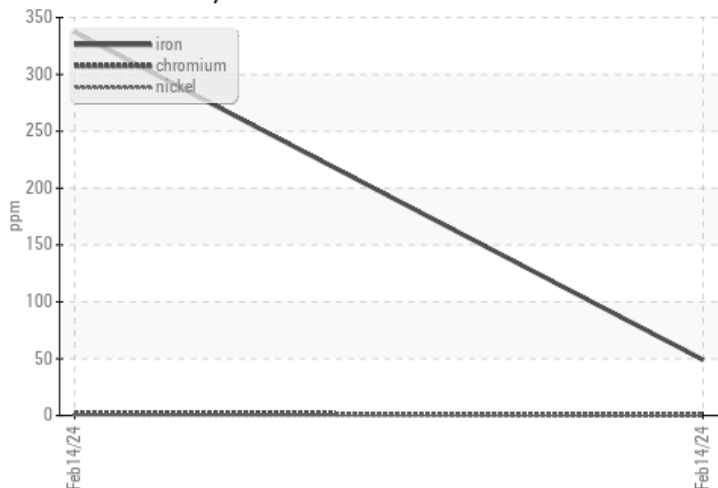
We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: DOMWAU  
Unique No: 10889364  
Signed: Sean Felton  
Report Date: 23 Feb 2024

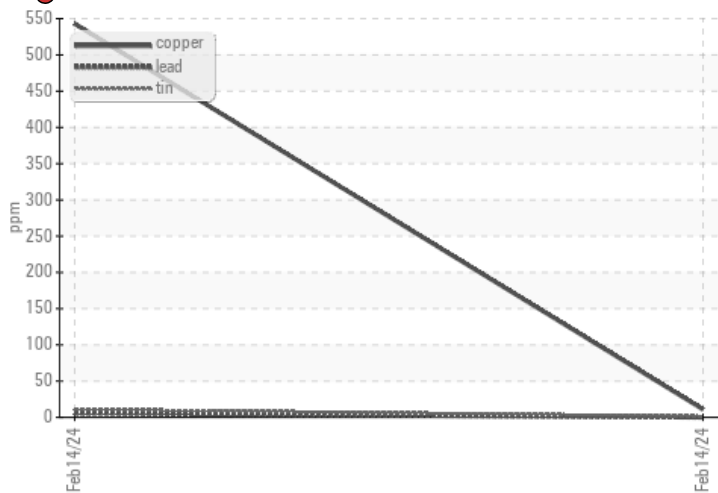


### GRAPHS

#### Ferrous Alloys



#### ● Non-ferrous Metals



#### Viscosity @ 40°C

