# CONSTRUCTION EQUIPMENT

## LIEBHERR L556 065678-1826 - Rear Differential

Sample No: LH0232591

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

Oil Type: GEAR OIL SAE 80W90

## **SAMPLE INFORMATION**

Sample Number	LH0232591	LH	 
Sample Date	31 Jul 2023	26 Apr 2023	 
Machine Hours	3914	3418	 
Oil Hours	0	0	 
Oil Changed	Changed	N/A	 
Sample Status	NORMAL	ABNORMAL	 

OIL CO	<b>NDITION</b>			
Visc @ 40°C	cSt	186	94.5	 

Silicon	ppm	02	0 16		
Sodium	ppm	<b>○</b> <1	03		
Potassium	ppm	0	0		

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		10		
WEA	AR META	LS		
Iron	ppm	0 49	553	 
Copper	ppm	0 35	0 200	 
Lead	ppm	<b>○</b> <1	0 5	 
Tin	ppm	0 2	0 13	 
Aluminum	ppm	<b>○</b> <1	◯ <1	 
Chromium	ppm	<mark></mark> <1	0 2	 
Molybdenum	ppm	0	0	 
Nickel	ppm	<u> </u>	03	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	2	14	 
Vanadium	ppm	0	0	 

36

2

69

0

221

2719



### BOIS LIB INC.

275 RUE JEREMIE-PACAUD PRINCEVILLE, QC CA G6L 0A1 Contact: Service Manager

T: F:

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

<b>D</b>	
Depot:	LIBPF
Unique No:	56436
Signed:	Wes D
Report Date:	14 Se

BPRI 43649 es Davis Sep 2023

05

○ <1

0 17

0

0 21

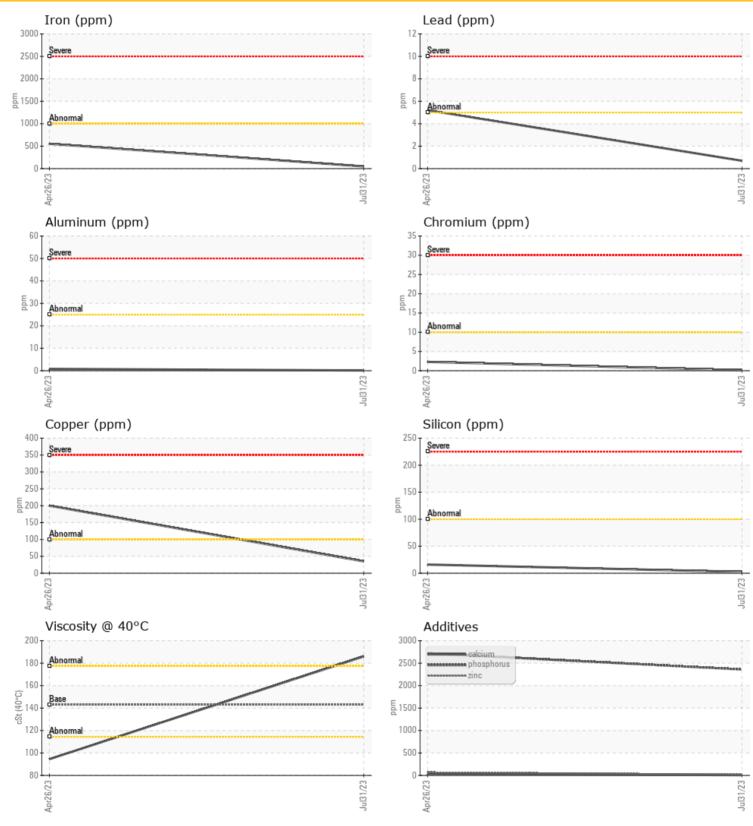
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GRAPHS

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