CONSTRUCTION EQUIPMENT

LIEBHERR L556 065678-1826 - Front Differential

Sample No: LH0232601

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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	LH0232601	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 CONDITION Visc @ 40°C cSt 187 97.2 -- --

Silicon	ppm	3	21			
Sodium	ppm	◯ <1	0 6			
Potassium	ppm	◯ <1	0			

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			0 0 40	
Iron	ppm	5 6	642	
Copper	ppm	68	289	
Lead	ppm	0 2	07	
Tin	ppm	3	0 24	
Aluminum	ppm	◯ <1	0 1	
Chromium	ppm	<mark>○</mark> <1	03	
Molybdenum	ppm	0 🔘	0	
Nickel	ppm	01	0 6	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	02	26	
Vanadium	ppm	0	0	

10 2

127

3231

0

212



BOIS LIB INC.

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

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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.

Depot:	LIBPR
Unique No:	564365
Signed:	Wes D
Report Date:	14 Sep

04

○ <1

0 22

0

0 14

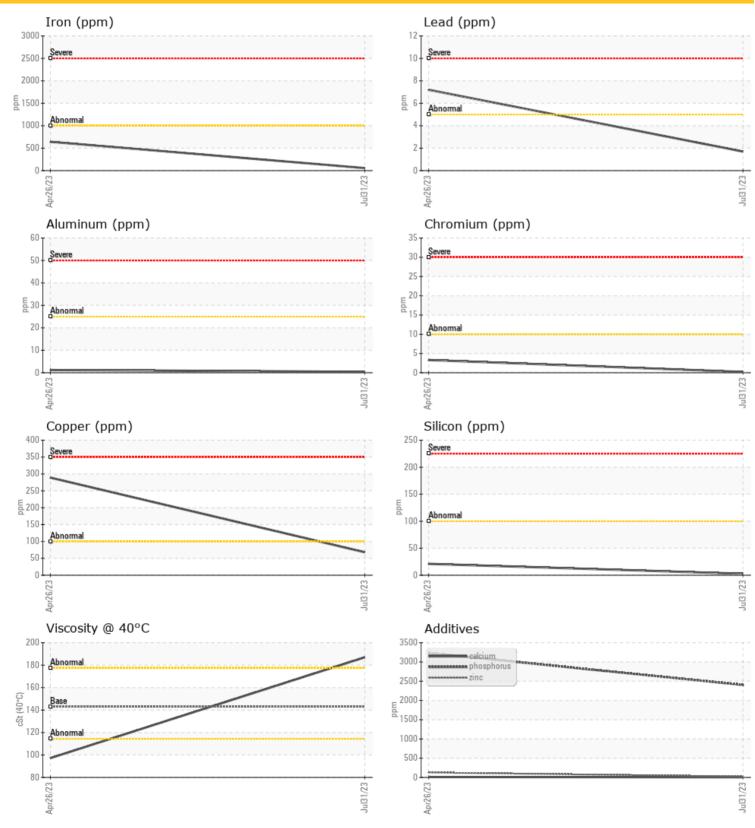
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GRAPHS

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