

LIEBHERR LH60C 126868-1528 - Right Final Drive

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH	LH	
Sample Date	06 Jun 2022	10 Aug 2021	
Machine Hours	2015	465	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	

0 185

OIL CONDITION

Visc @ 40°C

condition cSt

98.8

Silicon	ppm	37	2		
Sodium	ppm	04	07		
Potassium	ppm	0 5	03		

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WEA WEA	R META	LS		
Iron	ppm	0 75	0 42	
Copper	ppm	0 23	0 20	
Lead	ppm	◯ <1	◯ <1	
Tin	ppm	<1	<1	
Aluminum	ppm	08	◯ <1	
Chromium	ppm	0 2	01	
Molybdenum	ppm	○ <1	0	
Nickel	ppm	01	○ <1	
Titanium	ppm	<1	0	
Silver	ppm	0	<1	
Manganese	ppm	01	0 1	
Vanadium	ppm	0	0	

0 **ADDITIVES** Calcium 070 ppm 0 53 0 10 Magnesium ppm $\bigcirc 1$ Zinc 0 115 28 ppm Phosphorus 0 1493 0 2423 ppm Barium ppm 04 0 14 Boron 0 248 ppm 04





GERDAU AMERISTEEL 2025 RIVER RD.

LONDON, ON CA N5W 6C4 Contact: Scott MacDonald

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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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot:	GER202LON
Unique No:	5410167
Signed:	Kevin Marson
0	
Report Date:	08 Jun 2022

Report Id: GER202LON [WCAMIS] 02493208 (Generated: 10/06/2023 11:20:35) Rev: 1

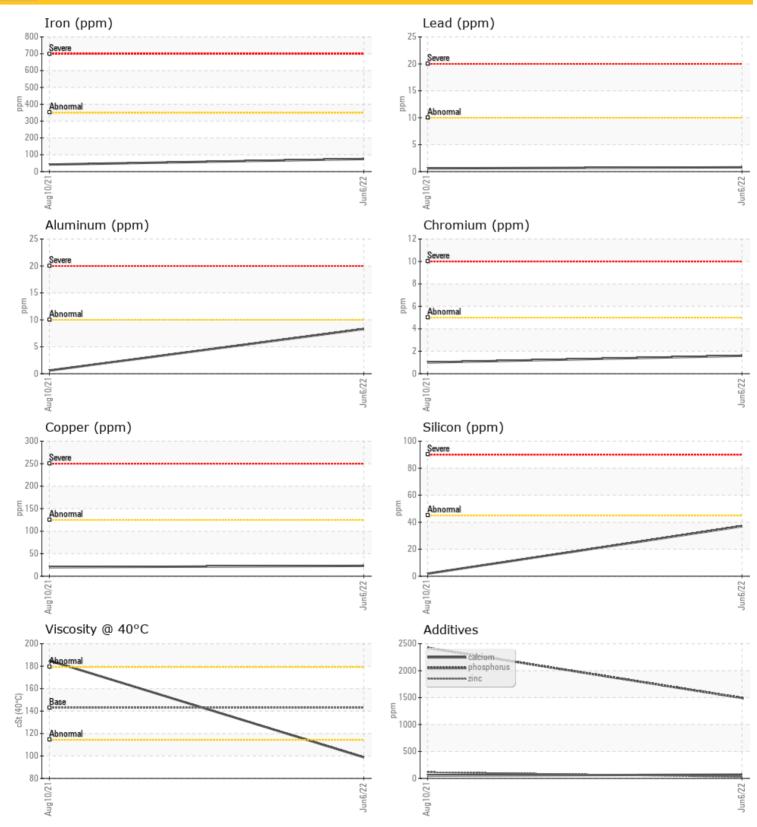
Submitted By: Rick Cule





GRAPHS

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Submitted By: Rick Cule