

LIEBHERR LH40M 156305-1215 - Rear Left Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

Sample Information

Sample Number	LH	LH0278477	
Sample Date	09 May 2024	20 Feb 2024	
Machine Hours	1010	536	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	
Oil Condition			

0 141

Visc @ 40°C

il Condition C cSt

0 113

Con	taminati	ion		
Water	%	NEG	NEG	
Silicon	ppm	0 2	○ 5	
Sodium	ppm	01	0 2	
Potassium	ppm	○ <1	01	

	14 Ja	•	0.1	
Ä				
Wea	ır Metals	5		
Iron	ppm	0 11	28	
Copper	ppm	0 5	○ 5	
Lead	ppm	0	◯ <1	
Tin	ppm	0 (0	
Aluminum	ppm	0	◯ <1	
Chromium	ppm	0 (○ <1	
Molybdenum	ppm	0 (◯ <1	
Nickel	ppm	0 (0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	○ <1	○ <1	
Vanadium	ppm	0	0	

٥ **Additives** Calcium ppm 0 35 0 134 Magnesium 01 ppm ○ <1 Zinc 021 014 ppm Phosphorus 0 1320 0 1428 ppm Barium ◯ <1 01 ppm Boron 0 240 0 10 ppm





Urban Mine

72 Rothwell Rd. Winnipeg, MB CA R3P 2H7 Contact: SERVICE

T: (204)774-0192 F:

Diagnosis

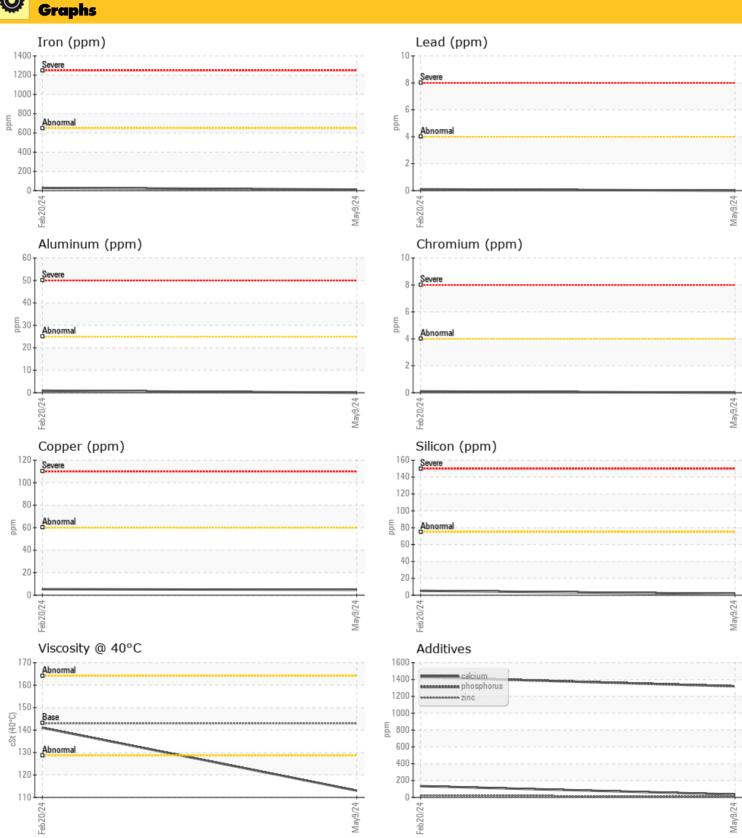
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	URBWIN
Unique No:	5776556
Signed:	Wes Davis
Report Date:	14 May 2024
Submitted	By: Vincent Blanchette





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Report Id: URBWIN [WCAMIS] 02635403 (Generated: 05/15/2024 15:47:16) Rev: 1

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