

LIEBHERR LH40M 156305-1215 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

Sample Information

Sample Number	LH	LH0278474	 	
Sample Date	09 May 2024	20 Feb 2024	 	
Machine Hours	1010	536	 	
Oil Hours	0	0	 	
Oil Changed	Changed	Changed	 	
Sample Status	NORMAL	NORMAL	 	

0 141

Oil Condition

Visc @ 40°C

cSt

0 113

Con	taminati	ion		
Water	%	NEG	NEG	
Silicon	ppm	01	0 4	
Sodium	ppm	01	2	
Potassium	ppm	0	01	

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Wea	ır Metal	S		
Iron	ppm	8	0 16	
Copper	ppm	06	07	
Lead	ppm	0	◯ <1	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	◯ <1	
Chromium	ppm	0	0	
Molybdenum	ppm	0	◯ <1	
Nickel	ppm	0	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	○ <1	◯ <1	
Vanadium	ppm	0	0	

٥ **Additives** Calcium ppm 0 32 0 138 Magnesium ppm 01 $\bigcirc 1$ 20 Zinc 013 ppm Phosphorus 0 1300 0 1484 ppm Barium ◯ <1 02 ppm Boron 0 246 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.

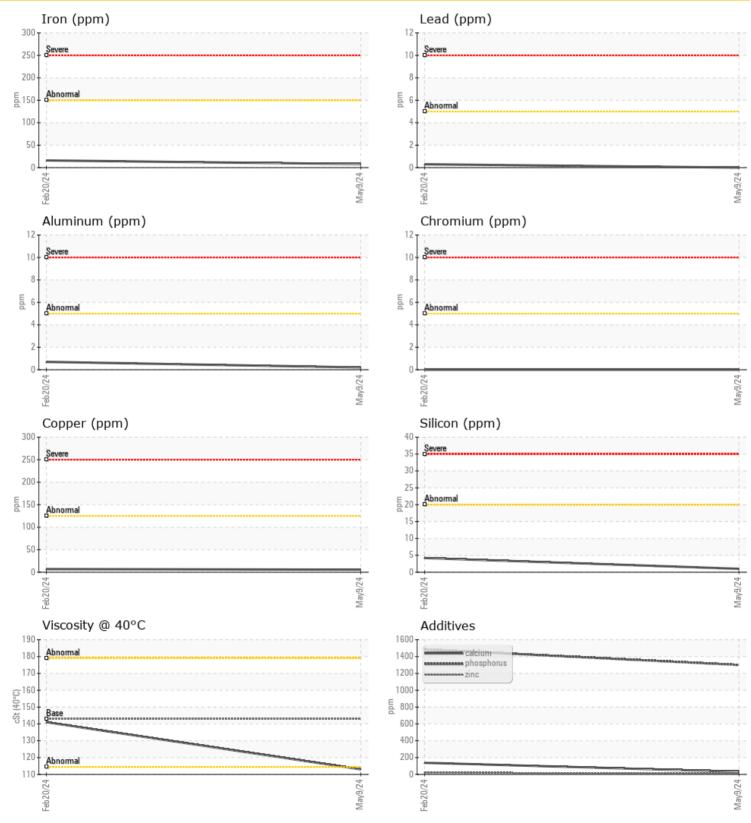
Depot: URBWIN Unique No: 5776555 Signed: Wes Davis Report Date: 14 May 2024 Submitted By: Vincent Blanchette

CONSTRUCTION EQUIPMENT



Graphs

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Report Id: URBWIN [WCAMIS] 02635402 (Generated: 05/15/2024 15:46:59) Rev: 1