

LIEBHERR LH110 1227-155752 - Rear Right Wheel Hub

Sample No: LH0280579

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0280579	LH0280568	
Sample Date	20 Feb 2024	11 Jan 2024	
Machine Hours	1022	507	
Oil Hours	0	0	
Oil Changed	Changed	Not Changd	
Sample Status	NORMAL	NORMAL	

OIL CONDITION

Visc @ 40°C

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Water	%	NEG	NEG		
Silicon	ppm	08	07		
Sodium	ppm	0 2	0 4		
Potassium	ppm	0	01		

0 150

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WEA	R METAL	S		
Iron	ppm	0 55	0 37	
Copper	ppm	0 25	○ 19	
Lead	ppm	◯ <1	○ <1	
Tin	ppm	0	○ <1	
Aluminum	ppm	◯ <1	◯ <1	
Chromium	ppm	○ <1	0	
Molybdenum	ppm	◯ <1	0	
Nickel	ppm	0 (○ <1	
Titanium	ppm	0	0	
Silver	ppm	<1	0	
Manganese	ppm	02	2	
Vanadium	ppm	<1	0	

	DITIVES			
Calcium	ppm	99	107	
Magnesium	ppm	0 🔘	2	
Zinc	ppm	0 24	23	
Phosphorus	ppm	0 1365	1246	
Barium	ppm	◯ <1	2	
Boron	ppm	0 4	5	





KINDER MORGAN

4301 IVERSON TRINITY, AL US 35601 Contact: CHIP OAKES

T: (256)350-0006 F: (256)355-5250

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: KINTRI Unique No: Signed: **Report Date:**

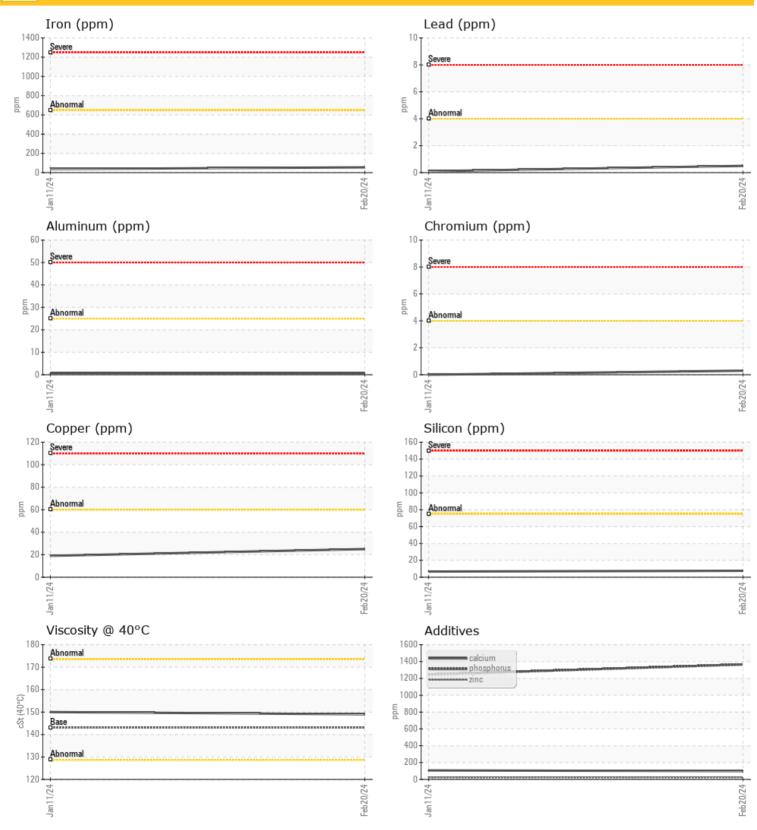
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