31 E R R **CONSTRUCTION EQUIPMENT**

LIEBHERR LH50M 1216-123123 - Front Right Wheel Hub

Sample No: LH0212745

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0212745	LH0212731	LH0212710	
Sample Date	06 Jun 2023	30 Sep 2022	22 Nov 2021	
Machine Hours	3117	2179	1014	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	



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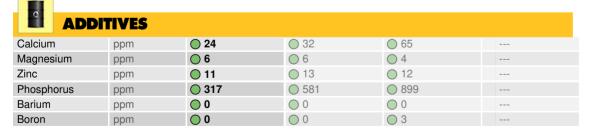
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C	NDITION		
	cSt	113	95.1

CONTAMINATION						
Silicon	ppm	8 🔘	0 11	0 11		
Sodium	ppm	0 2	0 2	0 10		
Potassium	ppm	03	0	01		

0 124

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WE/	AR META	LS			
Iron	ppm	67	73	39	
Copper	ppm	◯ 5	0 13	0 10	
Lead	ppm	0 🔘	0	0	
Tin	ppm	0 🔘	○ <1	0	
Aluminum	ppm	○ <1	2	◯ <1	
Chromium	ppm	0 🔘	○ <1	◯ <1	
Molybdenum	ppm	01	2	0 1	
Nickel	ppm	0 🔘	0	◯ <1	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	○ <1	0 1	0 1	
Vanadium	ppm	0	<1	0	





RIVER METALS RECYCLING - NEWPORT P.O. BOX 72-220 NEWPORT, KY US 41072 Contact: RYAN BOWDEN

T: F: (859)291-0086

Diagnosis

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

Depot:	RIVN
Unique No:	1053
Signed:	Doug
Report Date:	02 Ju

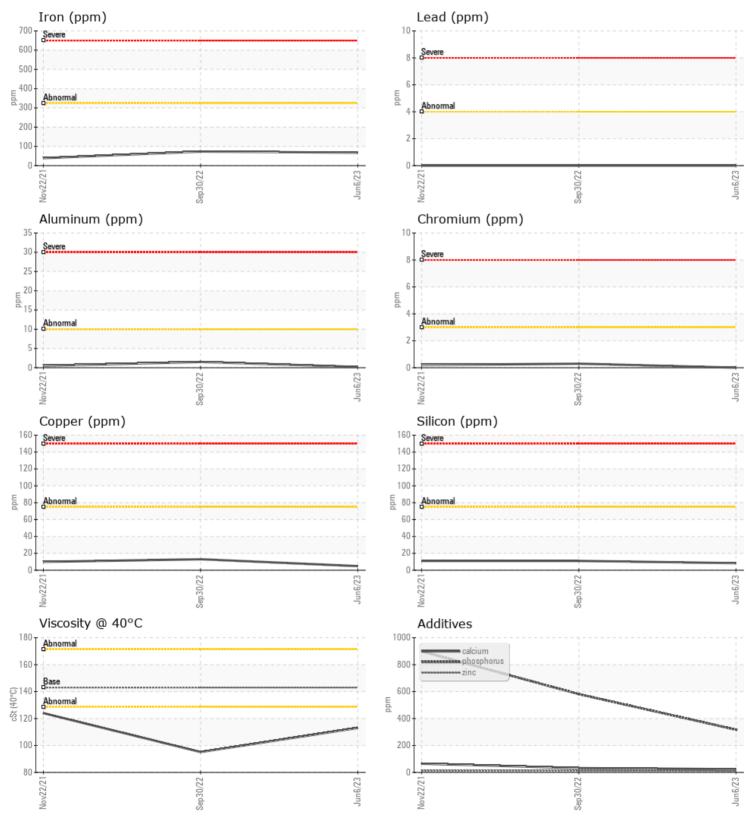
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