

## LIEBHERR LH3OM 1253-121539 - Rear Left Wheel Hub

Sample No: LH0213365

Oil Type: GEAR OIL LS 80W90

## **SAMPLE INFORMATION**

Sample Number	LH0213365	LH0213337	 
Sample Date	21 Aug 2023	08 Sep 2022	 
Machine Hours	3000	1000	 
Oil Hours	0	0	 
Oil Changed	N/A	N/A	 
Sample Status	NORMAL	NORMAL	 

OIL CO	<b>NDITION</b>			
Visc @ 40°C	cSt	135	0 111	 

Silicon	ppm	<b>3</b>	○ 5		
Sodium	ppm	<b>3</b>	07		
Potassium	ppm	◯ <1	0		

-		Ū.	0	
WE/	AR METAL	.S		
Iron	ppm	07	0 10	 
-		-	<u> </u>	
Copper	ppm	04	6	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	0 ()	3	 
Chromium	ppm	<b>○</b> <1	○ <1	 
Molybdenum	ppm	<b>○</b> <1	0	 
Nickel	ppm	0 ()	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	4	 
Manganese	ppm	<b>○</b> <1	2	 
Vanadium	ppm	0	0	 



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	IIVES			
Calcium	ppm	1042	1641	 
Magnesium	ppm	<b>○</b> <1	6	 
Zinc	ppm	363	653	 
Phosphorus	ppm	0 1228	1656	 
Barium	ppm	0 🔘	0	 
Boron	ppm	0 222	31	 





**KEYSTONE RAIL RECOVERY** 

70 MARYLAND AVE JERSEY SHORE, NJ US 17740 Contact: Service Manager

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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. The condition of the oil is acceptable for the time in service.

Depot:	KEYJE
Unique No:	10616
Signed:	Don Ba
Report Date:	23 Aug

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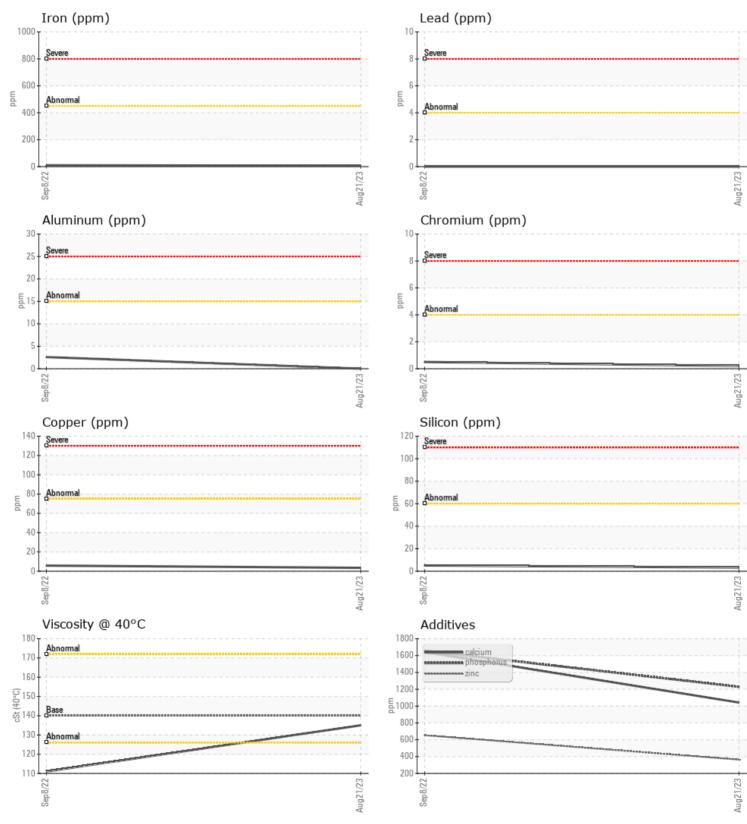
Submitted By: ?





GRAPHS

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