# **CONSTRUCTION EQUIPMENT**

## [(363347)] LIEBHERR R934 054150-1550 - Right Final Drive

Sample No: LH0218929

Oil Type: GEAR OIL SAE 90

## **SAMPLE INFORMATION**

Sample Number		LH0218929	 	
Sample Date		13 Jul 2023	 	
Machine Hours		1040	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
	NDITION			

Visc @ 40°C cSt

### CONDITION

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# cSt O 110

Silicon	ppm	<b>350</b>				
Sodium	ppm	0 23				
Potassium	ppm	0 26				

0				
WEA WEA	<b>R METALS</b>			
Iron	ppm	<b>550</b>	 	
Copper	ppm	<b>○</b> <1	 	
Lead	ppm	0 🔘	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	080	 	
Chromium	ppm	09	 	
Molybdenum	ppm	<b>○</b> <1	 	
Nickel	ppm	<b>3</b>	 	
Titanium	ppm	<b>5</b>	 	
Silver	ppm	0	 	
Manganese	ppm	07	 	
Vanadium	ppm	<1	 	



# ADDITIVES

Calcium	ppm	0 /5	 	
Magnesium	ppm	<b>2</b> 4	 	
Zinc	ppm	0 14	 	
Phosphorus	ppm	0 825	 	
Barium	ppm	<b>5</b>	 	
Boron	ppm	<b>5</b>	 	





#### **KARSON SAND & GRAVEL INC**

3733 CARP ROAD CARP, ON CA K0A 1L0 Contact: Richard Simard richard.simardksg@gmail.com T: (613)407-0460 F:

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90. Please confirm. 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.

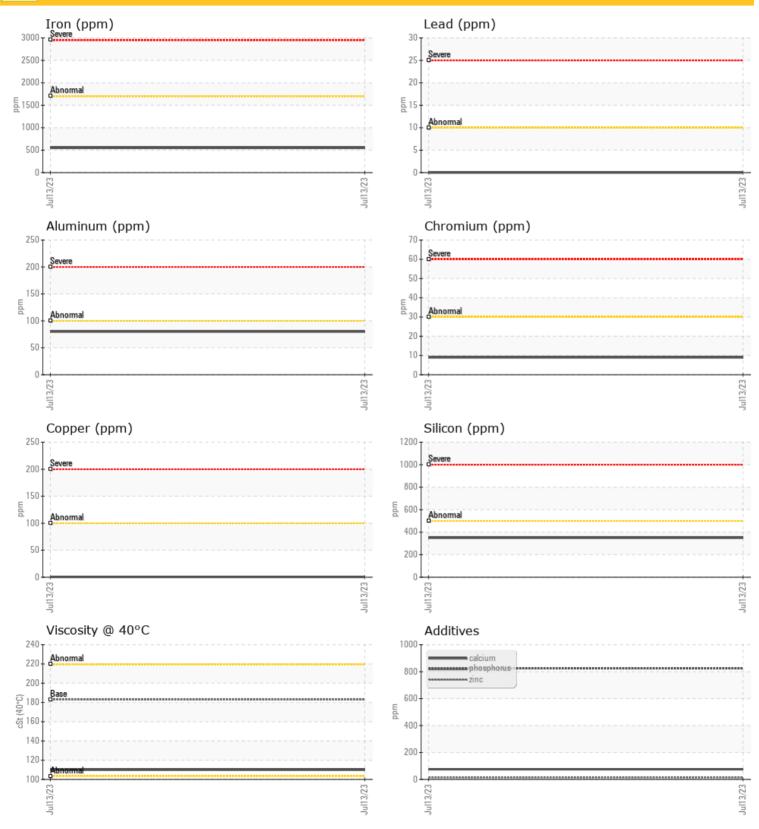
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GRAPHS

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