

# LIEBHERR R922 56035 - Diesel Engine

0 12.2

141

Sample No: LH0260494

**Oil Type: DIESEL ENGINE OIL SAE 30** 

## **SAMPLE INFORMATION**

Sample Number	LH0260494	 	
Sample Date	31 Jul 2023	 	
Machine Hours	598	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

**OIL CONDITION** Visc @ 100°C

#### cSt %

Oxidation (PA)

Soot %	%	0			
Nitration (PA)	%	84			
Sulfation (PA)	%	91			
Glycol	%	NEG			
Fuel	%	0.4			
Silicon	ppm	<b>62</b>			
Sodium	ppm	06			
Potassium	ppm	02			

#### **WEAR METALS**

Iron	ppm	0 27	 	
Copper	ppm	<b>39</b>	 	
Lead	ppm	2	 	
Tin	ppm	<mark></mark> <1	 	
Aluminum	ppm	<b>5</b>	 	
Chromium	ppm	01	 	
Molybdenum	ppm	<b>30</b>	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	<b>()</b> <1	 	
Silver	ppm	0 ()	 	
Manganese	ppm	<b>3</b>	 	
Vanadium	ppm	0	 	

### **ADDITIVES**

Calcium	ppm	2084	 	
Magnesium	ppm	<b>641</b>	 	
Zinc	ppm	0 1008	 	
Phosphorus	ppm	0 867	 	
Barium	ppm	04	 	
Boron	ppm	0 79	 	





Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kendra Curtis kendra.curtis@liebherr.com T: (604)207-4551 F: (604)270-3254

#### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 30. Please confirm.Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIERIC Unique No: 5632337 Kevin Marson Signed: **Report Date:** 31 Aug 2023

Report Id: LIERIC [WCAMIS] 02579277 (Generated: 08/31/2023 09:33:41) Rev: 1

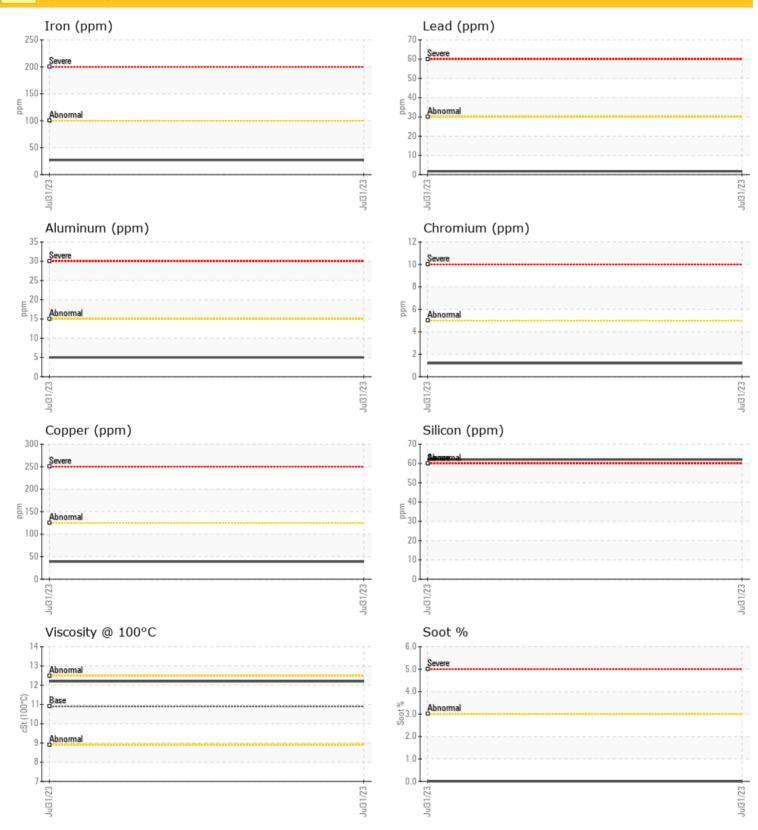
Contact/Location: Kendra Curtis - LIERIC

# CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: Kendra Curtis - LIERIC