# **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH60M 145111-1217 - Splitter Box

Sample No: LH0266081

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Oil Type: GEAR OIL SAE 80W90

## **SAMPLE INFORMATION**

Sample Number		LH0266081	LH0261405			
Sample Date		20 Jun 2023	27 Apr 2023			
Machine Hours		1188	558			
Oil Hours		0	0			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	NORMAL			
<b>OIL CONDITION</b>						
Visc @ 40°C	cSt	0 121	0 191			

Silicon	ppm	01	01			
Sodium	ppm	0 2	○ 3			
Potassium	ppm	01	0 2			

			0	
WE/	R METAL	S		
Iron	ppm	25	◯ 20	 
Copper	ppm	<mark></mark> <1	○ <1	 
Lead	ppm	0 (	◯ <1	 
Tin	ppm	0 (	0	 
Aluminum	ppm	<b>○</b> <1	◯ <1	 
Chromium	ppm	<mark></mark> <1	0	 
Molybdenum	ppm	0	0	 
Nickel	ppm	<mark></mark> <1	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>()</b> <1	01	 
Vanadium	ppm	0	0	 

#### ø **ADDITIVES** Calcium 0 13 ppm 0 14 Magnesium ppm 02 02 Zinc 0 17 021 ppm Phosphorus 0 1497 0 1633 ppm Barium ppm 0 0 Boron 0 190 ppm

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CA M3J 1Z5 Contact: PETER RACCO PETER@RAMIRON.COM T: (416)630-4545 F: (416)630-5258

#### 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.



RAMTOR 5605929 Wes Davis 10 Jul 2023

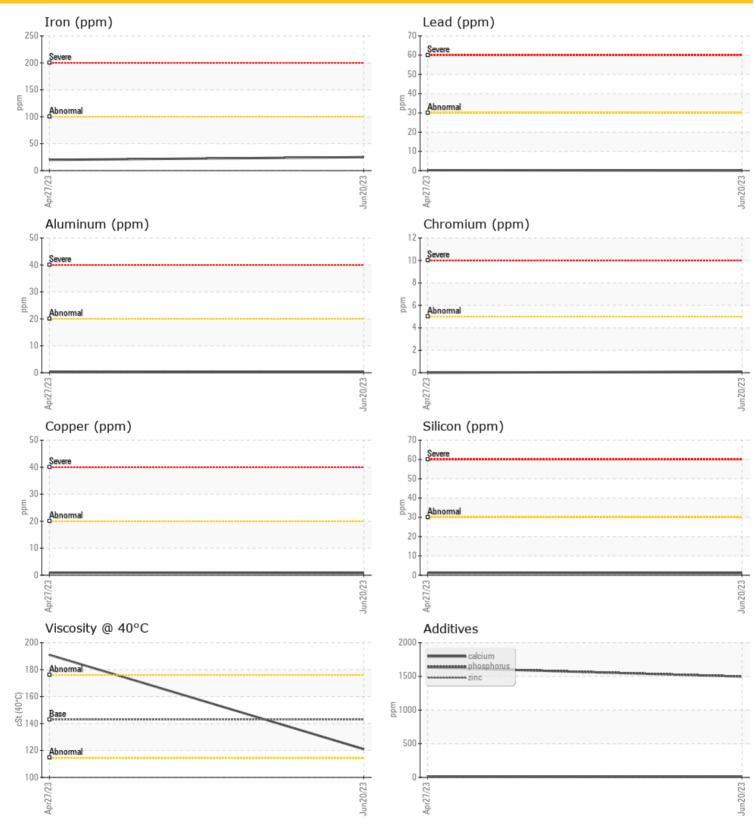






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