

## LIEBHERR LH60M 145111-1217 - Swing Drive

Sample No: LH0266082

Oil Type: GEAR OIL SAE 80W90

## **SAMPLE INFORMATION**

Sample Number		LH0266082	LH0261404			
Sample Date		20 Jun 2023	27 Apr 2023			
Machine Hours		1188	558			
Oil Hours		0	0			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	NORMAL			
Visc @ 40°C	cSt	0 121	0 177			

Silicon	ppm	01	◯ <1		
Sodium	ppm	0 2	○ 3		
Potassium	ppm	<b>○</b> <1	○ <1		

<b>O</b> WFA	RMETAL	s		
Iron	ppm	0 145	0 157	 
Copper	ppm	28	0 26	 
Lead	ppm	0 <1	◯ <1	 
Tin	ppm	<b>○</b> <1	○ <1	 
Aluminum	ppm	<b>○</b> <1	○ <1	 
Chromium	ppm	01	○ <1	 
Molybdenum	ppm	<b></b> <1	○ <1	 
Nickel	ppm	<b>○</b> <1	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	01	2	 
Vanadium	ppm	0	0	 







RAM IRON AND METAL

60 Ashwarren Road TORONTO, ON 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.

Depot:	RAI
Unique No:	560
Signed:	We
Report Date:	10.

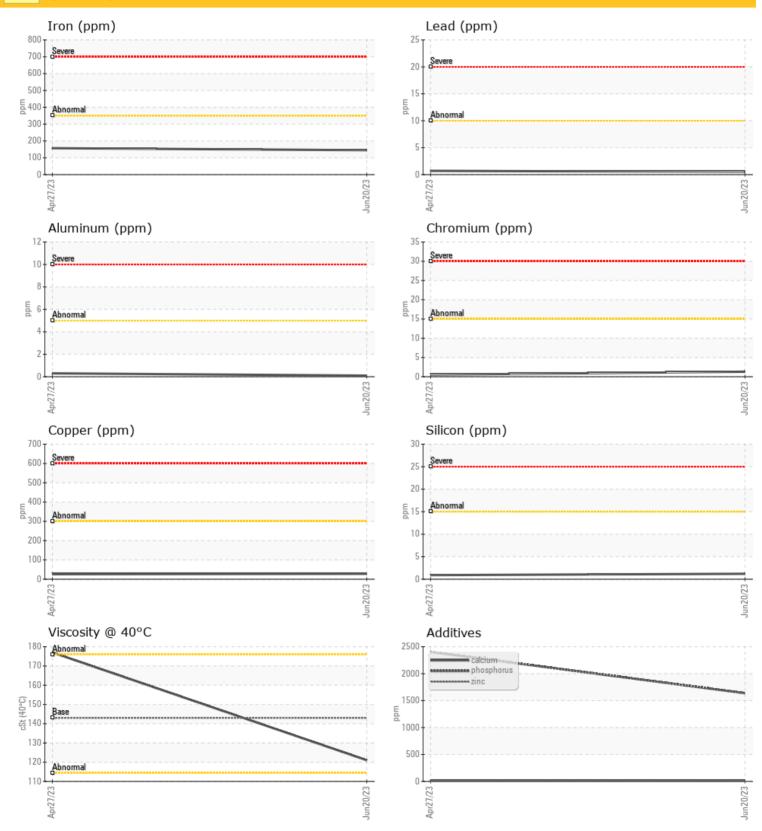
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## CONSTRUCTION EQUIPMENT



GRAPHS

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