## BHERR **CONSTRUCTION EQUIPMENT**

### 141510-1216 LIEBHERR LH50M 141510-1216 - Splitter Box

Sample No: DJJ0021682

Oil Type: GEAR OIL SAE 80W90

#### **SAMPLE INFORMATION**

Sample Number	DJJ0021682	DJJ0018000	 
Sample Date	07 Dec 2023	09 Mar 2023	 
Machine Hours	3025	1432	 
Oil Hours	0	0	 
Oil Changed	Changed	Changed	 
Sample Status	NORMAL	NORMAL	 

#### **OIL CONDITION**

Visc @ 40°C

#### cSt 0 109

Water	%	NEG	NEG		
Silicon	ppm	0 ()	01		
Sodium	ppm	0	0		
Potassium	ppm	01	03		

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WEA	<b>R</b> METAI	LS		
Iron	ppm	8 🔘	32	 
Copper	ppm	0 🔘	○ <1	 
Lead	ppm	0 (	○ <1	 
Tin	ppm	0	0 0	 
Aluminum	ppm	01	0 1	 
Chromium	ppm	0	0 0	 
Molybdenum	ppm	<b>○</b> <1	0 2	 
Nickel	ppm	0	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	0	◯ <1	 
Vanadium	ppm	0	0	 

	<b>FIVES</b>			
Calcium	ppm	0 37	27	 
Magnesium	ppm	02	0 4	 
Zinc	ppm	0 10	0 17	 
Phosphorus	ppm	<b>303</b>	○ 710	 
Barium	ppm	0	0	 
Boron	ppm	01	01	 



**RIVER METALS RECYCLING - LOUISVILLE** PO BOX 6521 LOUISVILLE, KY US 40206 Contact: RYAN BOWDEN

T: F: (502)587-8699

#### 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:	RIVLOU
Unique No:	10789051
Signed:	Don Baldridge
Report Date:	17 Dec 2023

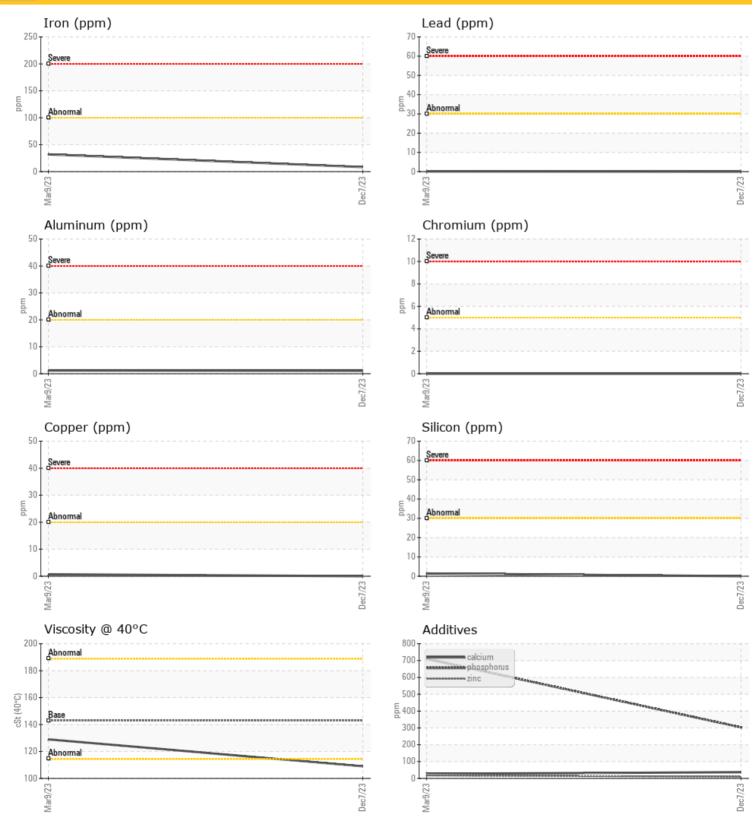
Contact/Location: RYAN BOWDEN - RIVLOU

# CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: RIVLOU [WUSCAR] 06033822 (Generated: 03/07/2024 13:36:35) Rev: 1

Contact/Location: RYAN BOWDEN - RIVLOU