BHERR E **CONSTRUCTION EQUIPMENT**

[RMR-Louisvile] LIEBHERR LH60M 114199-1217 - PARK - Brake

Sample No: LHMC118945

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION

Sample Number	LHMC118945	LHMC84753	
Sample Date	18 Nov 2020	03 Apr 2020	
Machine Hours	3111	1846	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	

OIL CONDITION

Visc @ 40°C

cSt

216

Silicon	ppm	112	○ 114		
Sodium	ppm	0 150	○ 151		
Potassium	ppm	0 15	2		

223

WE/	AR META	LS		
Iron	ppm	2 8	◯ 24	
Copper	ppm	<mark></mark> <1	○ <1	
Lead	ppm	0 🔘	0	
Tin	ppm	0 🔘	0	
Aluminum	ppm	0 45	0 44	
Chromium	ppm	<mark></mark> <1	○ <1	
Molybdenum	ppm	○ <1	○ <1	
Nickel	ppm	<mark>()</mark> <1	○ <1	
Titanium	ppm	01	0 1	
Silver	ppm	0	0	
Manganese	ppm	○ <1	○ <1	
Vanadium	maa	<1	<1	

0 **ADDITIVES** Calcium 0 355 ppm 342 Magnesium ppm 08 09 Zinc 26 25 ppm Phosphorus 0 1131 0 1196 ppm 0 312 Barium ppm 295 Boron 02 ppm $\bigcirc 2$



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:	9272916
Signed:	Jonathan Hester
Report Date:	03 Dec 2020

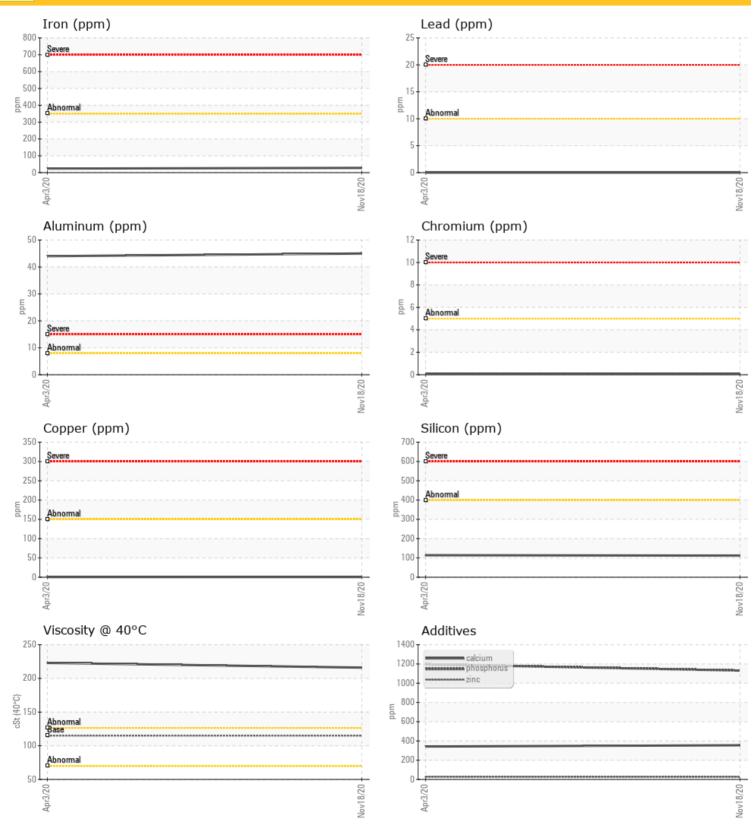
Contact/Location: RYAN BOWDEN - RIVLOU

CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: RIVLOU [WUSCAR] 05127647 (Generated: 06/30/2023 16:26:30) Rev: 1

Contact/Location: RYAN BOWDEN - RIVLOU