

LIEBHERR

CONSTRUCTION EQUIPMENT



[RMR-Louisville] LIEBHERR LH60M 114199-1217 - Rear Left Wh

Sample No: LHMC79922

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LHMC79922	LHMC107721	LHMC84664	---
Sample Date	16 Jun 2021	18 Nov 2020	03 Apr 2020	---
Machine Hours	4478	3111	1846	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	104	134	142	---
-------------	-----	-----	-----	-----	-----

T:
 F: (502)587-8699



CONTAMINATION

Silicon	ppm	2	<1	2	---
Sodium	ppm	2	2	2	---
Potassium	ppm	<1	0	0	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	13	20	17	---
Copper	ppm	9	18	10	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	9	17	21	---
Magnesium	ppm	2	2	4	---
Zinc	ppm	0	15	16	---
Phosphorus	ppm	455	890	970	---
Barium	ppm	24	143	174	---
Boron	ppm	14	52	61	---

Depot: RIVLOU
 Unique No: 9583156
 Signed: Don Baldrige
 Report Date: 18 Jul 2021



GRAPHS

