

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 1217-94975 - Splitter Box

Sample No: LHMC165907

Oil Type: {unknown}



AMERICAN STATE EQUIPMENT CO. (RENTAL TO ARCELOR MITTAL)
138 HWY 3217
LAPLACE, LA
US 70068
Contact: SERVICE MANAGER

T: (414)541-8700
F:



Sample Information

Sample Number	LHMC165907	LHMC119762	---	---
Sample Date	10 Apr 2024	13 Jun 2019	---	---
Machine Hours	8268	5269	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---



Oil Condition

Visc @ 40°C	cSt	104	167	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	5	4	---	---
Sodium	ppm	0	1	---	---
Potassium	ppm	3	0	---	---



Wear Metals

Iron	ppm	41	568	---	---
Copper	ppm	1	132	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	7	---	---
Molybdenum	ppm	3	0	---	---
Nickel	ppm	0	4	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	4	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	163	55	---	---
Magnesium	ppm	25	10	---	---
Zinc	ppm	99	74	---	---
Phosphorus	ppm	597	448	---	---
Barium	ppm	0	0	---	---
Boron	ppm	49	4	---	---

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: AMELAP
Unique No: 10981422
Signed: Sean Felton
Report Date: 19 Apr 2024



Graphs

