

## LIEBHERR LH60M 1217-94975 - Brake

227

Sample No: LHMC116234

Oil Type:

# SAMPLE INFORMATION

{unknown}

Sample Number	LHMC116234	 	
Sample Date	02 May 2019	 	
Machine Hours	4802	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

OIL

#### **OIL CONDITION**

Visc @ 40°C

## cSt

Water	%	NEG			
Silicon	ppm	0 118			
Sodium	ppm	0 178			
Potassium	ppm	0			

Ä				
WEA WEA	<b>R</b> METAL	S		
Iron	ppm	<b>3</b> 2	 	
Copper	ppm	<b>3</b>	 	
Lead	ppm	<b>()</b> <1	 	
Tin	ppm	0 0	 	
Aluminum	ppm	<del>0</del> 47	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

ADDITIVES					
Calcium	ppm	28			
Magnesium	ppm	0			
Zinc	ppm	5			
Phosphorus	ppm	1245			
Barium	ppm	196			
Boron	ppm	2			





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

T: (414)541-8700 F:

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The aluminum level is abnormal. All other 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.

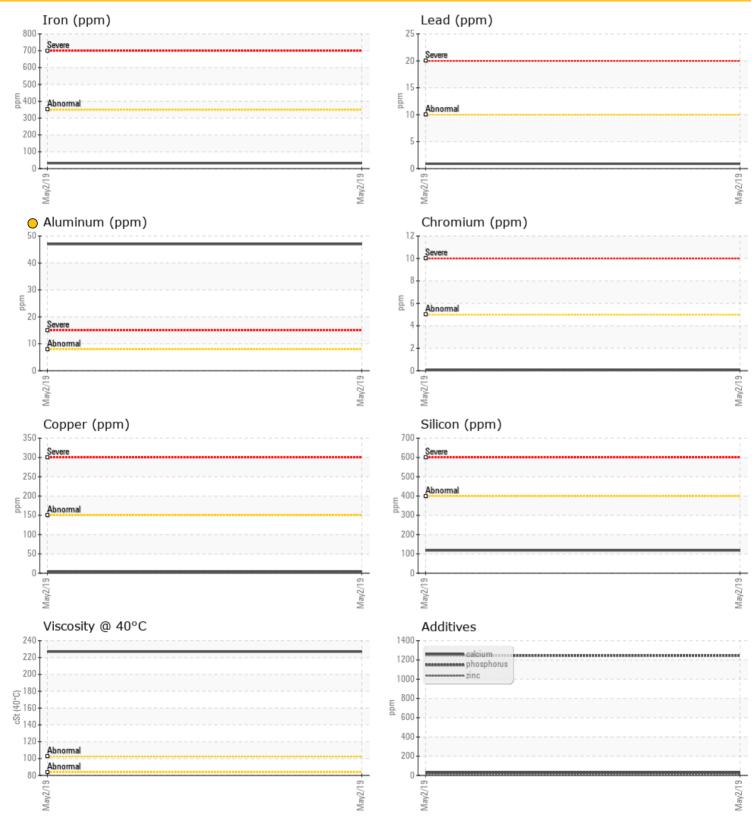
Depot:AMELAPUnique No:8615532Signed:Don BaldridgeReport Date:31 May 2019

# CONSTRUCTION EQUIPMENT



GRAPHS

 $\overline{\mathbf{O}}$ 



Report Id: AMELAP [WUSCAR] 04723758 (Generated: 04/01/2024 10:10:54) Rev: 1

Contact/Location: SERVICE MANAGER - AMELAP