

LIEBHERR LH50 1216-139058 - Rear Differential

Sample No: LHMC85449

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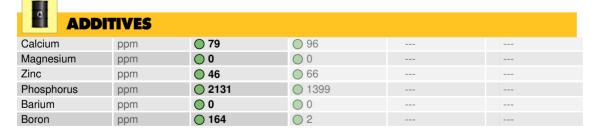
Oil Type: MOBIL MOBILUBE HD LS 80W90

SAMPLE INFORMATION

Sample Number		LHMC85449	LHMC62882			
Sample Date		17 Aug 2023	23 Jan 2023			
Machine Hours		4098	2000			
Oil Hours		2000	2000			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	ABNORMAL			
OIL CONDITION						
Visc @ 40°C	cSt	0 146	◯ 146			

Silicon	ppm	0 6	0 16			
Sodium	ppm	0 5	0 2			
Potassium	ppm	0	0			

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WEA	R METALS	5		
Iron	ppm	0 59	0 151	
Copper	ppm	68	0 131	
Lead	ppm	0	0 2	
Tin	ppm	0 ()	0 0	
Aluminum	ppm	01	03	
Chromium	ppm	0	01	
Molybdenum	ppm	0	◯ <1	
Nickel	ppm	0 ()	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	03	05	
Vanadium	ppm	<1	0	





PACKAGING CORP. OF AMERICA

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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:	PACT
Unique No:	10619
Signed:	Wes [
Report Date:	25 Au

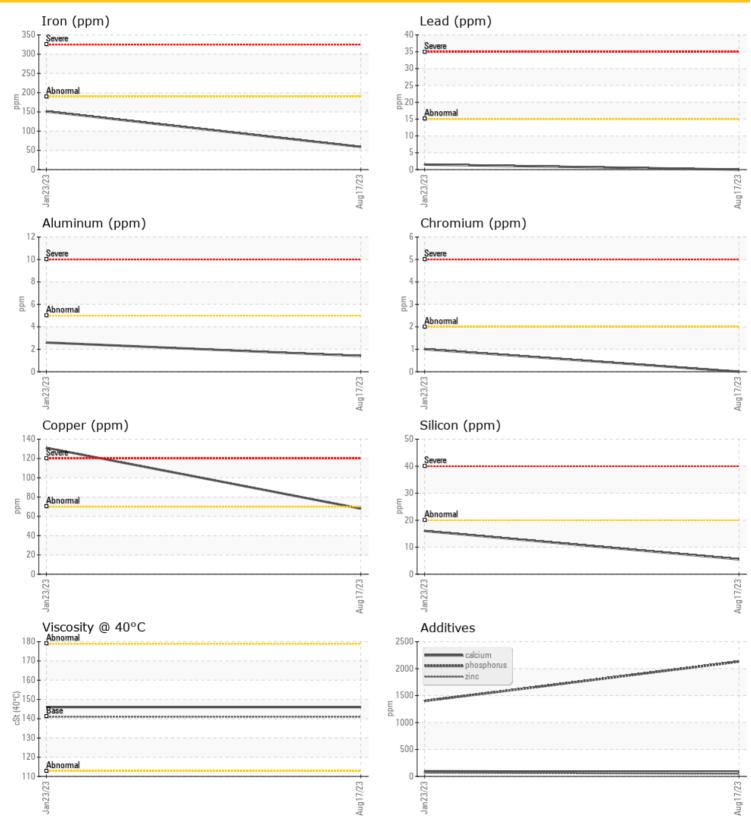
CTOM 619845 es Davis Aug 2023





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