CONSTRUCTION EQUIPMENT

144015-1217 LIEBHERR LH60M 144015-1217 - Diesel Engine

Sample No: LH0220350

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	LH0220350	 	
Sample Date	23 Oct 2023	 	
Machine Hours	500	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

11.816.5

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OIL	OIL CONDITION		
Visc @ 100°C	cSt		
Page Number (

Base Number (BN)	mg K0
Oxidation (PA)	%

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	AMINATIO	ON		
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	93	 	
Sulfation (PA)	%	44	 	
Glycol	%	NEG	 	
Fuel	%	0 1.3	 	
Silicon	ppm	0 12	 	
Sodium	ppm	02	 	
Potassium	ppm	04	 	

(•) WEAR METALS Iron ppm 05 Copper 0 28 ppm Lead ◯ <1 ppm Tin 0 <1 ppm Aluminum 2 ppm Chromium ○ <1 ppm Molybdenum 02 ppm Nickel 0 ppm Titanium 0 ppm Silver 0 () ppm Manganese ppm <1 Vanadium ppm 0

ADDITIVES					
Calcium	ppm	0 4053			
Magnesium	ppm	0 83			
Zinc	ppm	0 1174			
Phosphorus	ppm	0 1036			
Barium	ppm	0 2			
Boron	ppm	291			



ADVANTAGE METALS RECYCLING - ST LOUIS 5 N MARKET ST LOUIS, MO US 63102 Contact: JEANETTE VAGO jeanette.vago@advantagerecycling.com T: F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 ADVSTL

 Unique No:
 10849356

 Signed:
 Sean Felton

 Report Date:
 31 Jan 2024

Report Id: ADVSTL [WUSCAR] 06072679 (Generated: 02/03/2024 10:07:07) Rev: 1

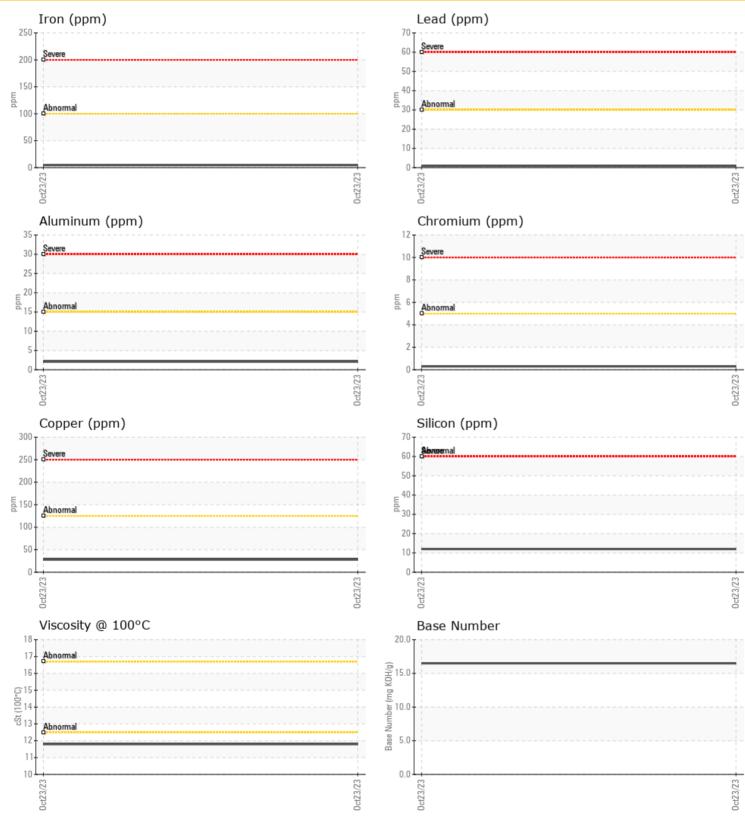
Contact/Location: JEANETTE VAGO - ADVSTL





GRAPHS

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