CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 1216-120131 - Splitter Box

Sample No: LHMC99398

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Oil Type: LIEBHERR 80W90

SAMPLE INFORMATION

Sample Number	LHMC99398	LH0200703	
Sample Date	30 Jun 2023	21 Mar 2022	
Machine Hours	2616	0	
Oil Hours	966	0	
Oil Changed	Changed	N/A	
Sample Status	NORMAL	NORMAL	

OIL CONDITION Visc @ 40°C cSt 141 157 -- 157

Silicon	ppm	0	◯ <1			
Sodium	ppm	◯ <1	03			
Potassium	ppm	0	0			

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Iron	ppm	27	0 34	
Copper	ppm	0	0 <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0 🔘	◯ <1	
Chromium	ppm	<mark></mark> <1	○ <1	
Molybdenum	ppm	<1	0	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	◯ <1	
Vanadium	mag	0	0	

ø **ADDITIVES** Calcium 67 ppm 0 24 2 Magnesium ppm ○ <1 Zinc 28 013 ppm 769 0 945 Phosphorus ppm Barium ppm 0 0 Boron ppm 1 $\bigcirc 2$





ELG METALS 369 RIVER RD

MC KEESPORT, PA US 15132 Contact:

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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.

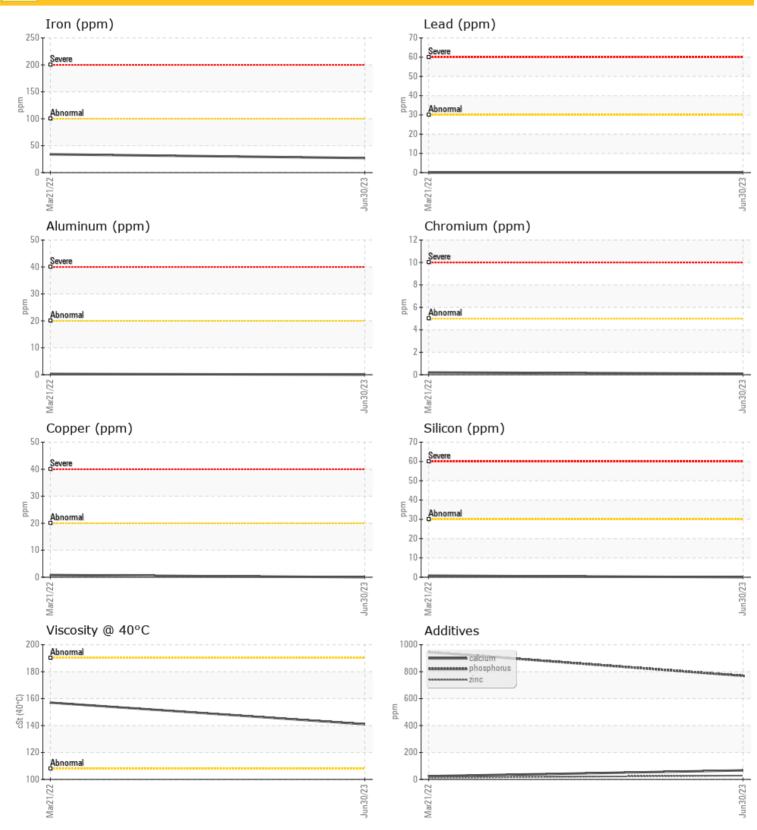
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