

LIEBHERR LH50 146311 - Splitter Box

0 199

Sample No: LH0289467

Oil Type: GEAR OIL SAE 80W90

Sample Information

Sample Number	LH0289467	 	
Sample Date	02 May 2024	 	
Machine Hours	699	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

Oil Condition

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Contamination						
Water	%	NEG				
Silicon	ppm	○ <1				
Sodium	ppm	5				
Potassium	ppm	07				

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Wea	r Metals	5		
Iron	ppm	2 4	 	
Copper	ppm	01	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

Additives

Calcium	ppm	0 10	 	
Magnesium	ppm	0 2	 	
Zinc	ppm	0 52	 	
Phosphorus	ppm	0 1523	 	
Barium	ppm	○ <1	 	
Boron	ppm	0 2	 	





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

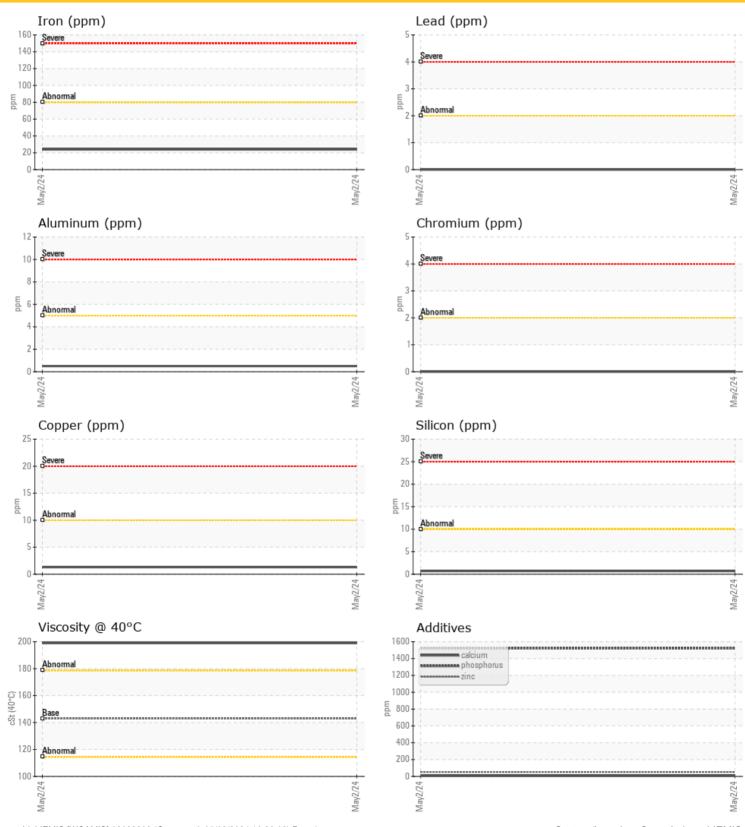
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LIEMISUnique No:5774416Signed:Wes DavisReport Date:03 May 2024Contact/Location:Steve Lehto - LIEMIS





Graphs



Report Id: LIEMIS [WCAMIS] 02633263 (Generated: 05/03/2024 16:36:03) Rev: 1

Contact/Location: Steve Lehto - LIEMIS