

LIEBHERR LH50 147180 - Splitter Box

LH0274835

04 Oct 2023 512

Changed NORMAL

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Sample No: LH0274835

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

OIL CONDITION

Visc @ 40°C

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Silicon	ppm	◯ <1			
Sodium	ppm	04			
Potassium	ppm	0 2			

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WE/	AR META	LS		
Iron	ppm	◯ 35	 	
Copper	ppm	0 2	 	
Lead	ppm	○ <1	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	04	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	9	 	
Magnesium	ppm	3	 	
Zinc	ppm	0 25	 	
Phosphorus	ppm	0 1526	 	
Barium	ppm	○ <1	 	
Boron	ppm	3	 	





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Joseph Rodgers joseph.rodgers@liebherr.com T: (905)319-9222 F: (905)319-6622

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:	LIEMIS
Unique No:	5656316
Signed:	Wes Davis
Report Date:	05 Oct 2023

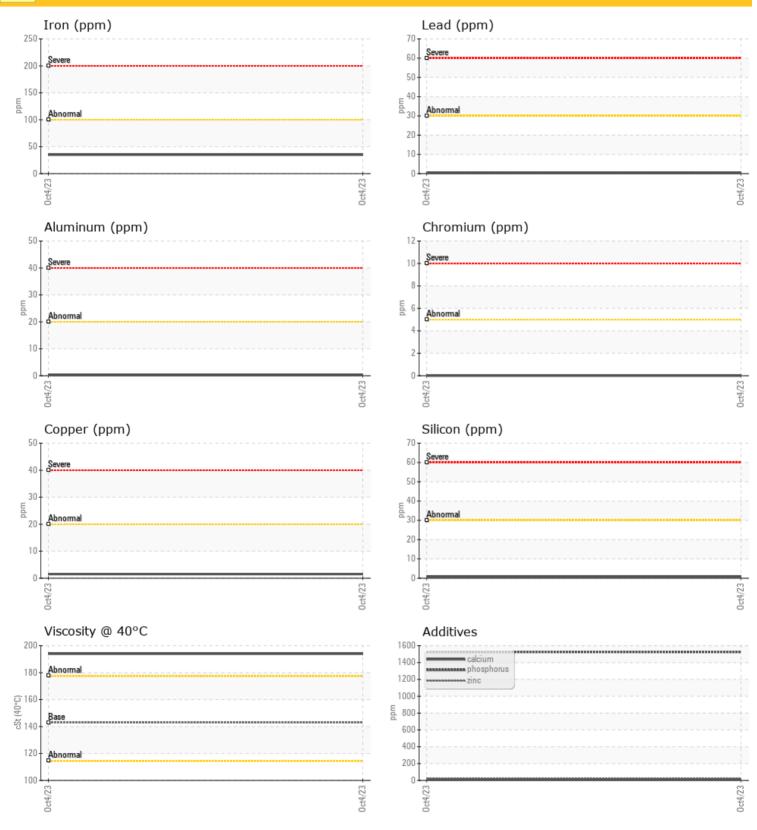
Contact/Location: Joseph Rodgers - LIEMIS





GRAPHS

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Contact/Location: Joseph Rodgers - LIEMIS