

LIEBHERR LH50 37429 - Transmission

64.8

Sample No: LH0277646 NOT GIVEN

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0277646	 	
Sample Date	12 Oct 2023	 	
Machine Hours	6950	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

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	ITAMIN/	TION		
Silicon	ppm	3	 	
Sodium	ppm	0 2	 	
Potassium	ppm	◯ <1	 	

	R METALS			
Iron	ppm	6	 	
Copper	ppm	6	 	
Lead	ppm	○ <1	 	
Tin	ppm	0 0	 	
Aluminum	ppm	01	 	
Chromium	ppm	0	 	
Molybdenum	ppm	61	 	
Nickel	ppm	0 ()	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	1130	 	
Magnesium	ppm	996	 	
Zinc	ppm	1228	 	
Phosphorus	ppm	1058	 	
Barium	ppm	<1	 	
Boron	ppm	6	 	





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 SAE 30 Diesel Engine Oil. Please confirm the fluid type and grade, and specify the brand of the fluid on your next sample.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

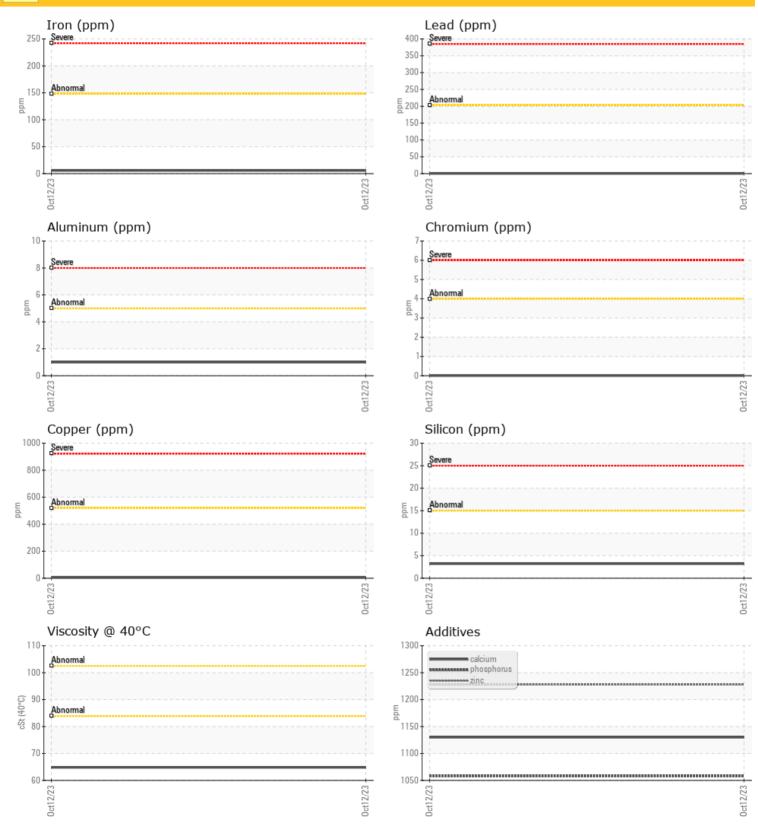
Depot:	LIEMIS
Unique No:	5658090
Signed:	Kevin Marson
Report Date:	16 Oct 2023





GRAPHS

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Contact/Location: Joseph Rodgers - LIEMIS