

LIEBHERR L58673617 - Front Axle

Sample No: LH0274702

Oil Type: NOT GIVEN

SAMPLE INFORMATION

		-	-
Sample Number	LH0274702	 	
Sample Date	24 Aug 2023	 	
Machine Hours	1011	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

. .

cSt

192

Silicon	ppm	0 19				
Sodium	ppm	0 5				
Potassium	ppm	◯ <1				

	R METALS			
Iron	ppm	0 168	 	
Copper	ppm	61	 	
Lead	ppm	01	 	
Tin	ppm	5	 	
Aluminum	ppm	01	 	
Chromium	ppm	02	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	18	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	7	 	
Magnesium	ppm	6	 	
Zinc	ppm	25	 	
Phosphorus	ppm	2340	 	
Barium	ppm	0	 	
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 SAE 80W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.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:	5631599
Signed:	Kevin Marson
Report Date:	28 Aug 2023

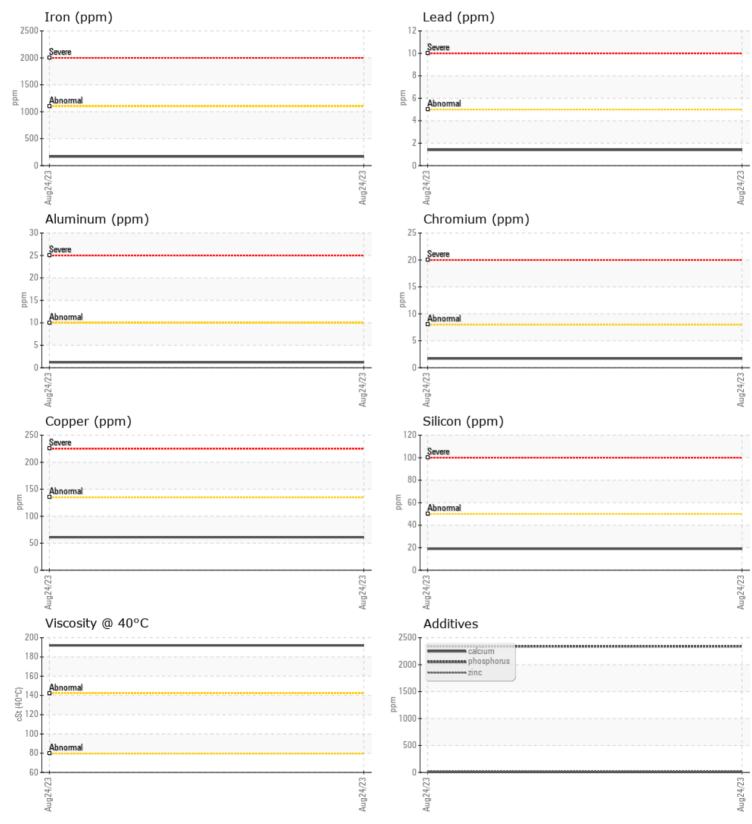
Contact/Location: Joseph Rodgers - LIEMIS





GRAPHS

 $\overline{\mathbf{O}}$



Report Id: LIEMIS [WCAMIS] 02578539 (Generated: 08/28/2023 14:45:21) Rev: 1

Contact/Location: Joseph Rodgers - LIEMIS