

152076 - Front Right Wheel Hub

Sample No: LH0278771

Oil Type:

GEAR OIL SAE 80W90

SAMPLE INFORMATION

LH0278771

15 Feb 2024 2083

Changed NORMAL

0

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

OIL CONDITION

Visc @ 40°C

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CONT	CONTAMINATION						
Water	%	NEG					
Silicon	ppm	0 13					
Sodium	ppm	0 4					
Potassium	ppm	01					

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Iron	ppm	6 1	 	
Copper	ppm	0 2	 	
Lead	ppm	○ <1	 	
Tin	ppm	<1	 	
Aluminum	ppm	3	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	02	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	124	 	
Magnesium	ppm	0 2	 	
Zinc	ppm	41	 	
Phosphorus	ppm	0 1507	 	
Barium	ppm	○ <1	 	
Boron	ppm	04	 	





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.

Please specify the component make and model with 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:	5733522
Signed:	Wes Davis
Report Date:	16 Feb 2024

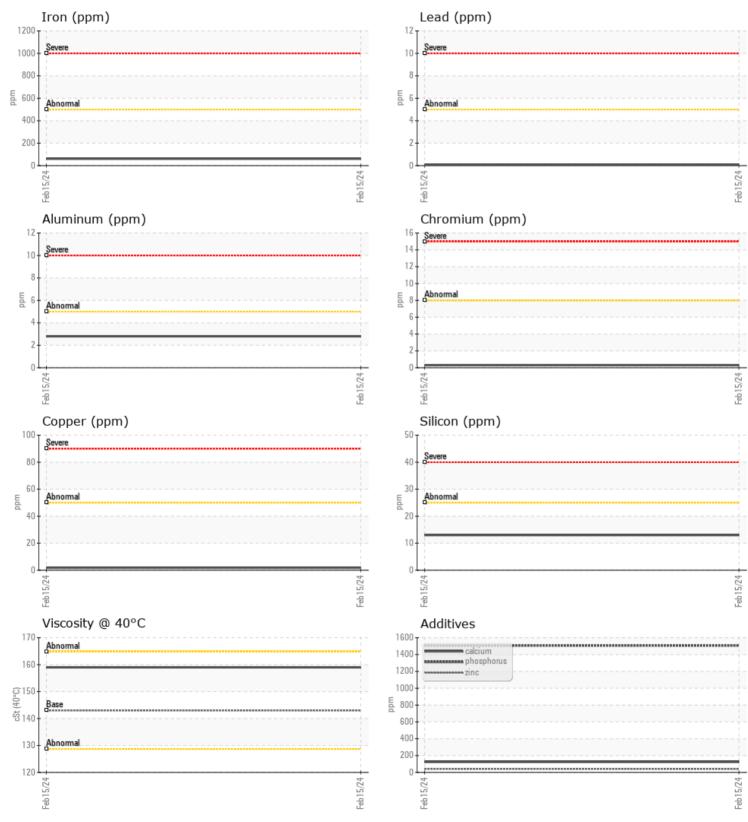
Contact/Location: Steve Lehto - LIEMIS





GRAPHS

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Report Id: LIEMIS [WCAMIS] 02616412 (Generated: 02/16/2024 17:37:22) Rev: 1

Contact/Location: Steve Lehto - LIEMIS