

[MODERN] LIEBHERR L58674609 - Front Differential

Sample No: LH0277032

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

LH0277032

21 Oct 2023 1117

Changed NORMAL

0

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

OIL CONDITION

Visc @ 40°C

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cSt 🔘 190

Silicon	ppm	3 7				
Sodium	ppm	0 11				
Potassium	ppm	01				

WEA	IR META	LS		
Iron	ppm	0 791	 	
Copper	ppm	0 212	 	
Lead	ppm	6	 	
Tin	ppm	0 15	 	
Aluminum	ppm	03	 	
Chromium	ppm	05	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	01	 	
Titanium	ppm	0 🔘	 	
Silver	ppm	<1	 	
Manganese	ppm	40	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	0 10	 	
Magnesium	ppm	07	 	
Zinc	ppm	0 108	 	
Phosphorus	ppm	0 2271	 	
Barium	ppm	○ <1	 	
Boron	ppm	04	 	



LIEBHERR CANADA

10 LYNDS AVENUE MONCTON, NB CA E1H 3K2 Contact: Sherrie Wilson sherrie.wilson@liebherr.com T: (506)854-2920 F: (506)854-2940

Diagnosis

Resample at the next service interval to monitor.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:	LIEMON
Unique No:	5669279
Signed:	Kevin Marson
Report Date:	27 Oct 2023

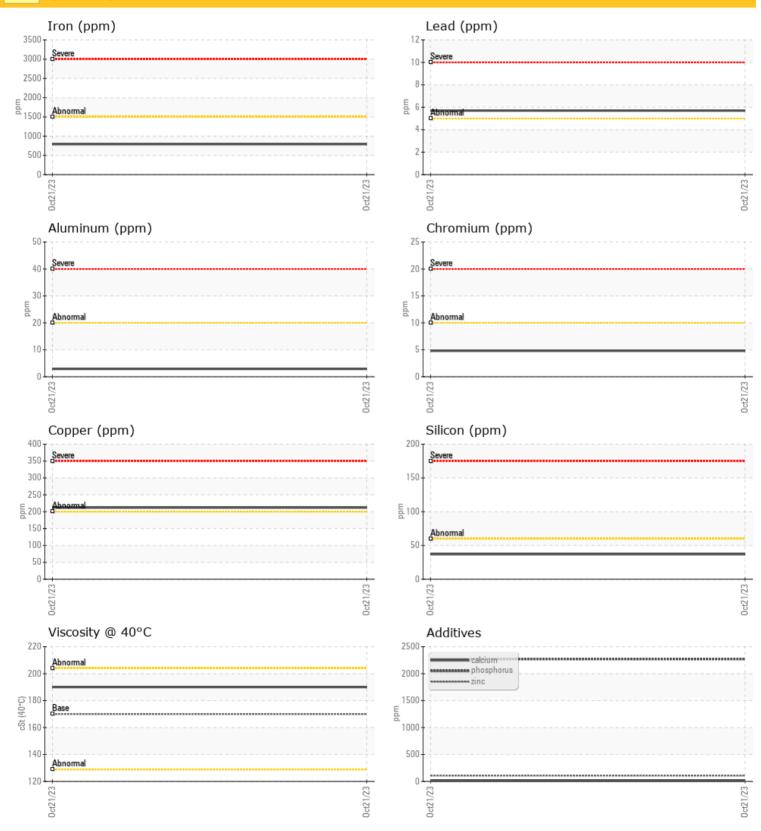
Contact/Location: Sherrie Wilson - LIEMON





GRAPHS

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Report Id: LIEMON [WCAMIS] 02592200 (Generated: 10/27/2023 13:10:15) Rev: 1

Contact/Location: Sherrie Wilson - LIEMON