

LIEBHERR L586 74609 - Front Differential

0 180

Sample No: LH0295157

Oil Type: LIEBHERR GEAR BASIC 90 LS

Sample Information

Sample Number	LH0295157	 	
Sample Date	07 Jul 2024	 	
Machine Hours	3024	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

Oil Condition

Visc @ 40°C

cSt

-						
Contamination						
Water	%	NEG				
Silicon	ppm	08				
Sodium	ppm	02				
Potassium	ppm	○ <1				

 \bigcirc **Wear Metals** Iron ppm 0 199 Copper ppm 0 102 Lead 2 ppm Tin 04 ppm Aluminum ppm 01 Chromium ppm 0 <1 Molybdenum 0 ppm Nickel ppm ○ <1 Titanium ppm 0 Silver 0 ppm Manganese 6 ppm Vanadium ppm 0

0 **Additives** Calcium ppm 8 🔘 Magnesium ppm 01 Zinc 0 48 ppm Phosphorus 0 2229 ppm Barium ○ <1 ppm Boron ppm **○** <1





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364 BRIGGS CROSS ROAD STILESVILLE, NB CA E1G 3G3 Contact: Blaine Cail blaine.cail@moderngroup.ca T: F:

Diagnosis

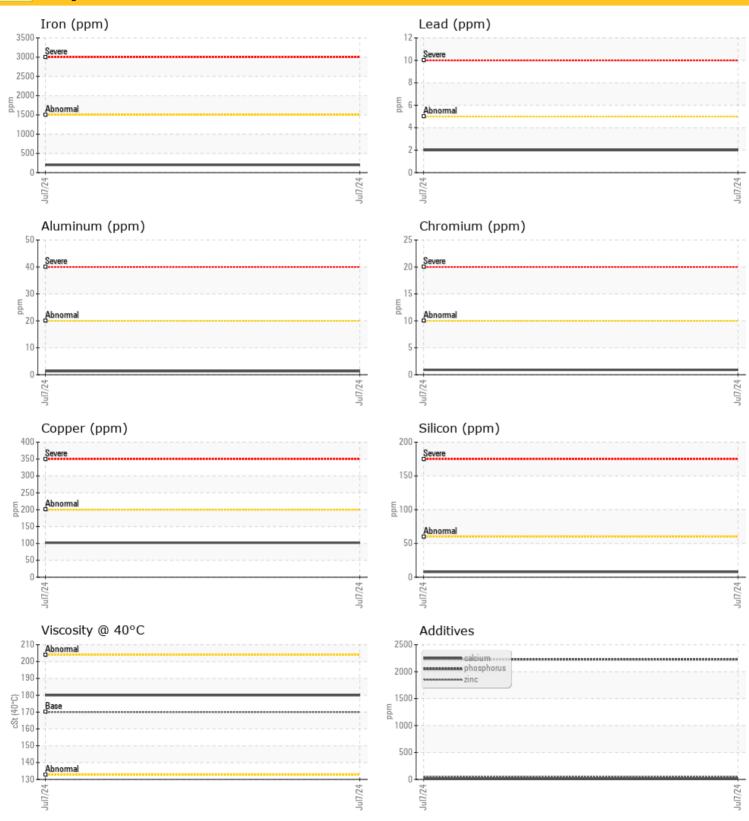
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:MODSTIUnique No:5813242Signed:Wes DavisReport Date:12 Jul 2024Contact/Location:Blaine Cail - MODSTI





Graphs



Contact/Location: Blaine Cail - MODSTI Page 2 of 2