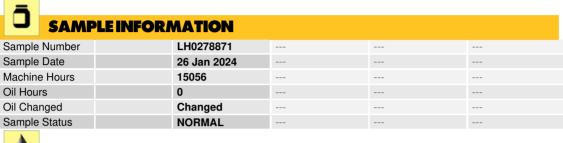
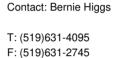
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR HS8100 184947 - Distribution Gear

Sample No: LH0278871
Oil Type: {unknown}





ST THOMAS, ON

CA N5P 3S8

RR # 4

OIL CONDITION Visc @ 40°C cSt 71.8 -- -- --

CONTAMINATION							
Water	%	NEG					
Silicon	ppm	2					
Sodium	ppm	<1					
Potassium	ppm	○ <1					

WE/	AR META	IS		
	AR ME I M			
Iron	ppm	8	 	
Copper	ppm	3	 	
Lead	ppm	() <1	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	2	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

	1- 1-						
Silver	ppm	0					
Manganese	ppm	0					
Vanadium	ppm	0		***			
ADDITIVES							
Calcium	ppm	83					
Magnesium	ppm	33					
Zinc	ppm	158					
Phosphorus	ppm	733					
Barium	ppm	0					



Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 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: HIGSTT
Unique No: 5721315
Signed: Bill Quesnel
Report Date: 31 Jan 2024

ppm

53

Boron

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GRAPHS

