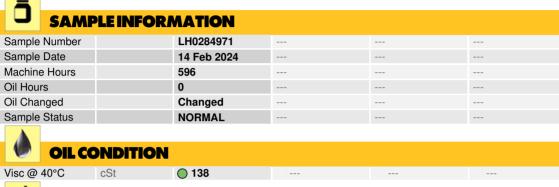
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH60 152284 - Rear Differential

Sample No: LH0284971

Oil Type: GEAR OIL SAE 80W90



- 1 min									
CONTAMINATION									
Water	%	NEG							
Silicon	ppm	4							
Sodium	ppm	5							
Potassium	ppm	() <1							

(O) WE				
WEA	R METAL	.S		
Iron	ppm	27	 	
Copper	ppm	5	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	() <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	() <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	9					
Magnesium	ppm	2					
Zinc	ppm	10					
Phosphorus	ppm	1761					
Barium	ppm	4					
Boron	ppm	135					



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.

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: 5733189
Signed: Wes Davis
Report Date: 15 Feb 2024

Contact/Location: Steve Lehto - LIEMIS

LIEBHERR







GRAPHS

