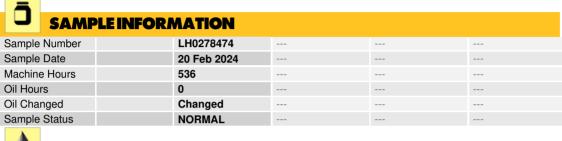
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH40M 156305-1215 - Rear Differential

Sample No: LH0278474

Oil Type: GEAR OIL SAE 80W90



Jampic	Otatus		NOTHINAL		
	OIL CO	NDITION			
/isc @	40°C	cSt	141	 	

CONTAMINATION								
Water	%	NEG						
Silicon	ppm	4						
Sodium	ppm	2						
Potassium	ppm	1						

Ø WE	AR META	16		
AA EY	AR MEIA	LJ		
Iron	ppm	16	 	
Copper	ppm	7	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	() <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	() <1	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

ADDITIVES						
Calcium	ppm	138				
Magnesium	ppm	1				
Zinc	ppm	20				
Phosphorus	ppm	1484				
Barium	ppm	2				
Boron	ppm	10				



Urban Mine
72 Rothwell Rd.
Winnipeg, MB
CA R3P 2H7
Contact: SERVICE

T: (204)774-0192 F:

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: URBWIN
Unique No: 5734613
Signed: Wes Davis
Report Date: 22 Feb 2024

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

