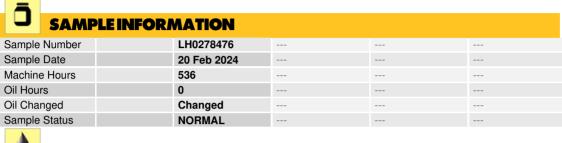
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH40M 156305-1215 - Front Differential

Sample No: LH0278476

Oil Type: GEAR OIL SAE 80W90



oampic otatus		NOTHINAL			
	OIL CC	NDITION			
Visc @	40°C	cSt	137	 	

CON	ONTAMINATION							
Water	%	NEG						
Silicon	ppm	3						
Sodium	ppm	3						
Potassium	ppm	O <1						

WE/	AR META	IS			
Iron	ppm	4			
Copper	ppm	4			
Lead	ppm	() <1			
Tin	ppm	0 0			
Aluminum	ppm	0 <1			
Chromium	ppm	0			
Molybdenum	ppm	0			
Nickel	ppm	0 <1			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	0			
Vanadium	ppm	0			

ADDITIVES						
Calcium	ppm	6				
Magnesium	ppm	0 <1				
Zinc	ppm	6				
Phosphorus	ppm	1774				
Barium	ppm	10				
Boron	ppm	138				



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:URBWINUnique No:5734611Signed:Wes DavisReport Date:22 Feb 2024

Submitted By: Vincent Blanchette

LIEBHERR







GRAPHS

