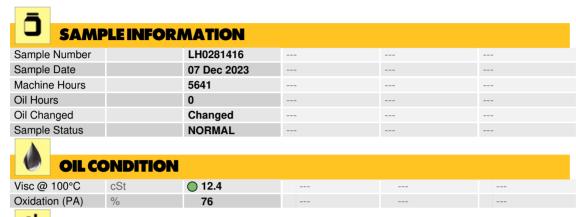
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH50 138442 - Diesel Engine

Sample No: LH0281416

Oil Type: DIESEL ENGINE OIL SAE 30



CONTAMINATION								
Water	%	NEG						
Soot %	%	0						
Nitration (PA)	%	72						
Sulfation (PA)	%	57						
Glycol	%	NEG						
Fuel	%	<1.0						
Silicon	ppm	7						
Sodium	ppm	2						
Potassium	ppm	3						

₩EA				
₩ WEA	R METALS			
		0		
Iron	ppm	5	 	
Copper	ppm	2	 	
Lead	ppm	1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0 <1	 	
Molybdenum	ppm	58	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	○ <1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES								
Calcium	ppm	1157						
Magnesium	ppm	950						
Zinc	ppm	1218						
Phosphorus	ppm	977						
Barium	ppm	○ <1						
Boron	ppm	2						

Report Id: LIEMIS [WCAMIS] 02601802 (Generated: 12/08/2023 14:03:39) Rev: 1





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8

Contact: Joseph Rodgers joseph.rodgers@liebherr.com

T: (905)319-9222 F: (905)319-6622

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 30. 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: 5694887
Signed: Wes Davis
Report Date: 08 Dec 2023

LIEBHERR





GRAPHS

