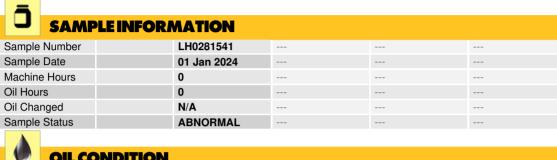
LIEBHERR

CONSTRUCTION EQUIPMENT

NO UNIT 02605850 - Gasoline Engine

Sample No: LH0281541
Oil Type: NOT GIVEN



OIL C	ONDITION			
Visc @ 100°C	cSt	8.2	 	
Oxidation (PA)	%	41	 	

CONTAMINATION					
Water	%	NEG			
Soot %	%	0			
Nitration (PA)	%	48			
Sulfation (PA)	%	48			
Glycol	%	NEG			
Fuel	%	3			
Silicon	ppm	10			
Sodium	ppm	2			
Potassium	ppm	2			

WEA	R META	LS		
Iron	ppm	3	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	0	 	
Molybdenum	ppm	66	 	
Nickel	ppm	() <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES					
Calcium	ppm	1037			
Magnesium	ppm	445			
Zinc	ppm	721			
Phosphorus	ppm	628			
Barium	ppm	0			
Boron	ppm	16			





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. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Light fuel dilution occurring. Fuel is present in the oil and is lowering the viscosity. The condition of the oil is acceptable for the time in service.

Depot:LIEMISUnique No:5706936Signed:Wes DavisReport Date:03 Jan 2024

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GRAPHS

