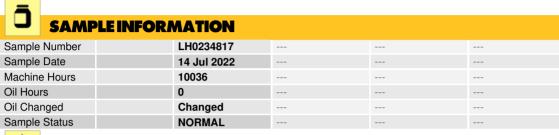
## LIEBHERR

**CONSTRUCTION EQUIPMENT** 

### LIEBHERR LH60 102201 - Diesel Engine

Sample No: LH0234817
Oil Type: SAE 10W40



	OIL CO	CONDITION						
Visc @ 10	0°C	cSt	<b>12.9</b>					
Oxidation	(PA)	%	113					
-4								

CONTAMINATION						
Soot %	%	0 0				
Nitration (PA)	%	108				
Sulfation (PA)	%	71				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	08				
Sodium	ppm	O 5				
Potassium	ppm	O 2				

WEA	R META	LS		
Iron	ppm	<b>7</b>	 	
Copper	ppm	O 5	 	
Lead	ppm	0 2	 	
Tin	ppm	O <1	 	
Aluminum	ppm	<b>2</b>	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	<b>59</b>	 	
Nickel	ppm	<b>0</b>	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>&lt;1</b>	 	
Vanadium	ppm	0	 	

ADDITIVES						
Calcium	ppm	<b>1076</b>				
Magnesium	ppm	<b>1060</b>				
Zinc	ppm	<b>1242</b>				
Phosphorus	ppm	<b>1022</b>				
Barium	ppm	<b>0</b>				
Boron	ppm	<b>26</b>				





BENMET STEEL & METAL 3961 ROAD 111 STRATFORD, ON CA N5A 6S5

Contact: Service Manager

T: F:

#### Diagnosis

Resample at the next service interval to monitor. 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:BEN396STRUnique No:5425350Signed:Kevin MarsonReport Date:19 Jul 2022

# LIEBHERR

CONSTRUCTION EQUIPMENT





#### **GRAPHS**

