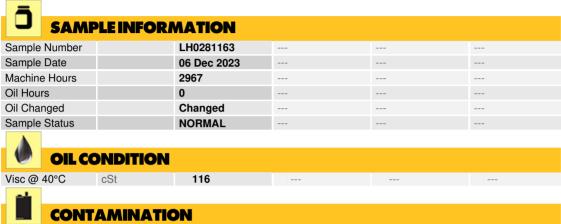
## LIEBHERR

## **CONSTRUCTION EQUIPMENT**

### LIEBHERR L586 65883 - Splitter Box

Sample No: LH0281163

Oil Type: LIEBHERR GEAR BASIC 90 LS



CONTAMINATION						
Water	%	NEG				
Silicon	ppm	<b>5</b>				
Sodium	ppm	<b>3</b>				
Potassium	ppm	<b>3</b>				
<b>6</b>						

WEA	R METALS			
Iron	ppm	<b>25</b>	 	
Copper	ppm	<b>1</b>	 	
Lead	ppm	<b>3</b>	 	
Tin	ppm	<b>0</b>	 	
Aluminum	ppm	<b>4</b>	 	
Chromium	ppm	<b>()</b> <1	 	
Molybdenum	ppm	<b>0</b>	 	
Nickel	ppm	<b>0</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>0</b>	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	<b>306</b>					
Magnesium	ppm	<b>3</b>					
Zinc	ppm	<b>287</b>					
Phosphorus	ppm	<b>1822</b>					
Barium	ppm	<b>()</b> <1					
Boron	ppm	<b>5</b>					





#### Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kendra Curtis

kendra.curtis@liebherr.com T: (604)207-4551

F: (604)207-4551

#### 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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: LIERIC
Unique No: 5697816
Signed: Kevin Marson
Report Date: 21 Dec 2023

# LIEBHERR

**CONSTRUCTION EQUIPMENT** 





#### **GRAPHS**

