## $\mathbf{R}$ **CONSTRUCTION EQUIPMENT**

### [SOMAVRAC] NO UNIT LH0282785 - Distribution Gear

Sample No: LH0282785

**Oil Type:** LIEBHERR GEAR HYPOID 90 EP

#### **Sample Information**

Sample Number	LH0282785	 	
Sample Date	09 Apr 2024	 	
Machine Hours	634	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

0 194

**Oil Condition** 

Visc @ 40°C

# cSt

Contamination						
Water	%	NEG				
Silicon	ppm	0				
Sodium	ppm	0 2				
Potassium	maa	0 <1				

Ä				
Wea	r Metals			
Iron	ppm	<b>0</b> 21	 	
Copper	ppm	<b>0 20</b>	 	
Lead	ppm	02	 	
Tin	ppm	0 0	 	
Aluminum	ppm	<mark></mark> <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	01	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 104 1 Magnesium ppm Zinc 0 48 ppm 0 1103 Phosphorus ppm Barium 0 ppm Boron ppm 1





#### LIEBHERR CANADA LTD.

49C MEWS PLACE ST. JOHN'S. NL CA A1B 4N2 Contact: Warren Coombs warren.coombs@liebherr.com T: F: (709)368-6494

#### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please specify the component make and model with your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

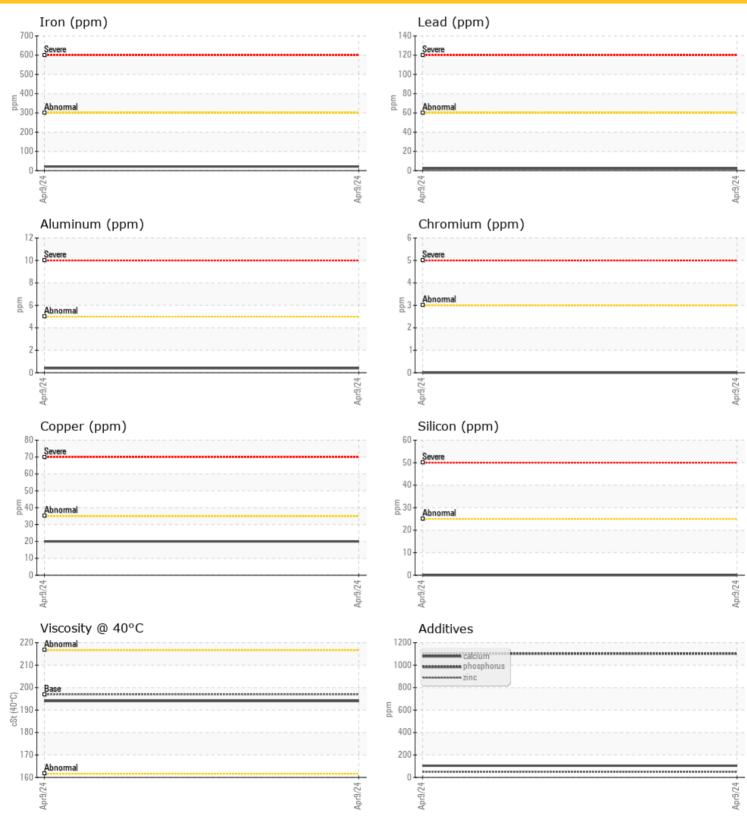
Depot:	LIE49STJ		
Unique No:	5762070		
Signed: Wes Davis			
Report Date: 15 Apr 2024			
Contact/Location: Warren Coombs - LIE49STJ			

# CONSTRUCTION EQUIPMENT



Graphs

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Report Id: LIE49STJ [WCAMIS] 02628938 (Generated: 04/15/2024 16:36:38) Rev: 1

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