



Sample No: LH0287053

Oil Type: GEAR OIL SAE 80W90

## **Sample Information**

Sample Number	LH0287053	 	
Sample Date	16 Apr 2024	 	
Machine Hours	1460	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0 155

**Oil Condition** 

Visc @ 40°C

## cSt

Con	taminati	on		
Water	%	NEG	 	
Silicon	ppm	0 12	 	
Sodium	ppm	0 2	 	
Potassium	ppm	<b>○</b> <1	 	

Ä				
Wea	r Metals			
Iron	ppm	0 40	 	
Copper	ppm	<b>35</b>	 	
Lead	ppm	<b>○</b> <1	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>○</b> <1	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>2</b>	 	
Vanadium	ppm	0	 	

٥ **Additives** Calcium ppm 0 127 Magnesium 01 ppm Zinc 0 30 ppm 0 1439 Phosphorus ppm Barium 02 ppm Boron ppm 07





## 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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. 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:
 5762891

 Signed:
 Kevin Marson

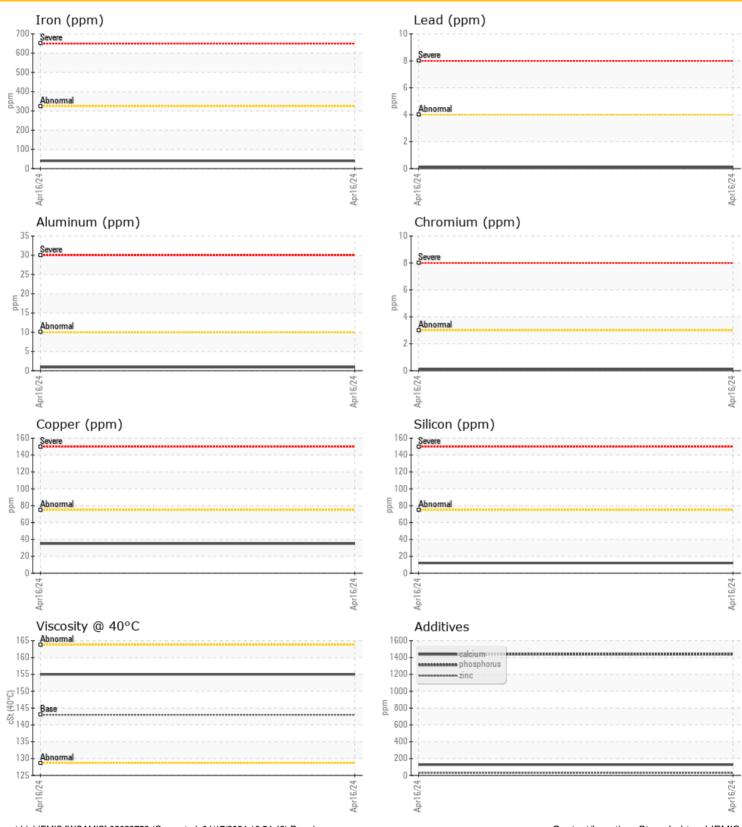
 Report Date:
 17 Apr 2024

 Contact/Location:
 Steve Lehto - LIEMIS





**Graphs** 



Report Id: LIEMIS [WCAMIS] 02629759 (Generated: 04/17/2024 16:54:43) Rev: 1

Contact/Location: Steve Lehto - LIEMIS