



Sample No: LH0291243

Oil Type: GEAR OIL SAE 80W140

Sample Information

Sample Number	LH0291243	
Sample Date	02 May 2024	
Machine Hours	15916	
Oil Hours	0	
Oil Changed	Not Changd	
Sample Status	NORMAL	

278

Oil Condition

Visc @ 40°C

Boron

cSt

11				
Con	ntaminatio	on		
Water	%	NEG	 	
Silicon	ppm	0 4	 	
Sodium	ppm	○ <1	 	
Potassium	ppm	0 ()	 	

Â				
Wea	r Metals	5		
luce a		0.1		
Iron	ppm	01	 	
Copper	ppm	○ <1	 	
Lead	ppm	0 🔘	 	
Tin	ppm	0	 	
Aluminum	ppm	0 🔘	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	0 🔘	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 🔘	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 05 0 Magnesium ppm Zinc 03 ppm Phosphorus ppm 0 815 Barium 0 ppm





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 80W140. 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:LIEMISUnique No:5775082Signed:Wes DavisReport Date:07 May 2024Contact/Location:Steve Lehto - LIEMIS

07

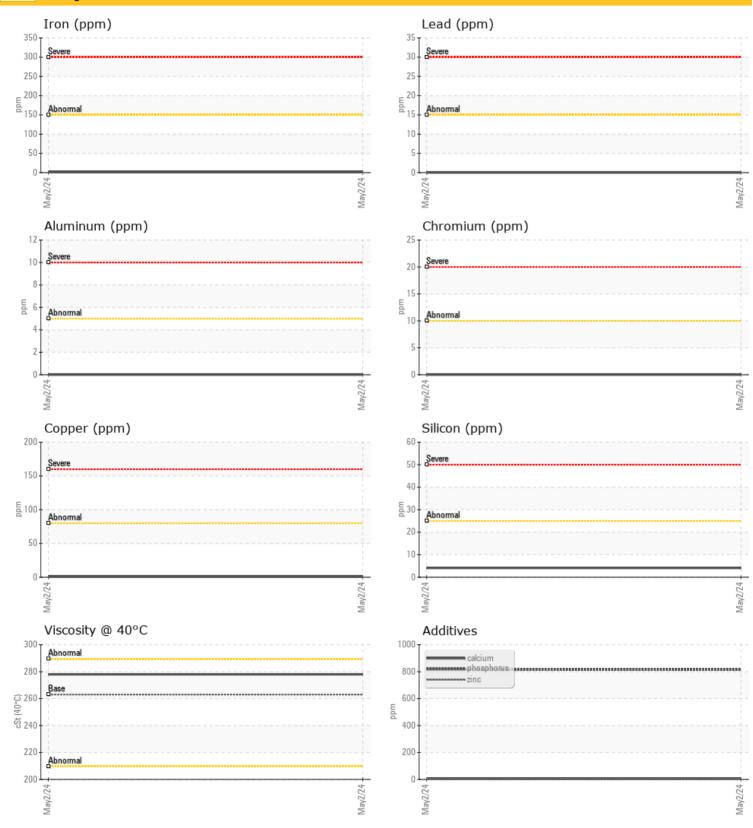
ppm

CONSTRUCTION EQUIPMENT



Graphs

 \odot



Report Id: LIEMIS [WCAMIS] 02633929 (Generated: 05/07/2024 14:34:38) Rev: 1

Contact/Location: Steve Lehto - LIEMIS