

LIEBHERR L566 077068-1758 - Rear Right Wheel Hub

Sample No: LH0274045

Oil Type:

GEAR OIL SAE 80W90

la Information

Sample mormanon						
Sample Number	LH0274045					
Sample Date	13 Jun 2024					
Machine Hours	0					
Oil Hours	0					
Oil Changed	N/A					
Sample Status	ABNORMAL					
Oil Condition						

Visc @ 40°C

cSt

0 191

Con	ntaminati	on		
Water	%	NEG	 	
Silicon	ppm	0 29	 	
Sodium	ppm	6	 	
Potassium	nnm		 	

Ä				
Wea Wea	r Metals			
Iron	ppm	0 445	 	
Copper	ppm	0 157	 	
Lead	ppm	04	 	
Tin	ppm	0 11	 	
Aluminum	ppm	2	 	
Chromium	ppm	03	 	
Molybdenum	ppm	0	 	
Nickel	ppm	08	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	31	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 8 Magnesium 05 ppm Zinc 0 42 ppm Phosphorus ppm 0 2226 Barium ppm ◯ <1 Boron ppm 04





Sintra Inc. (division Ouest)

9975 rue de Chateauneuf, Local B Brossard, QC CA J4Z 3V6 Contact: Service Manager jonathan.smith@sintra.ca T: F:

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please

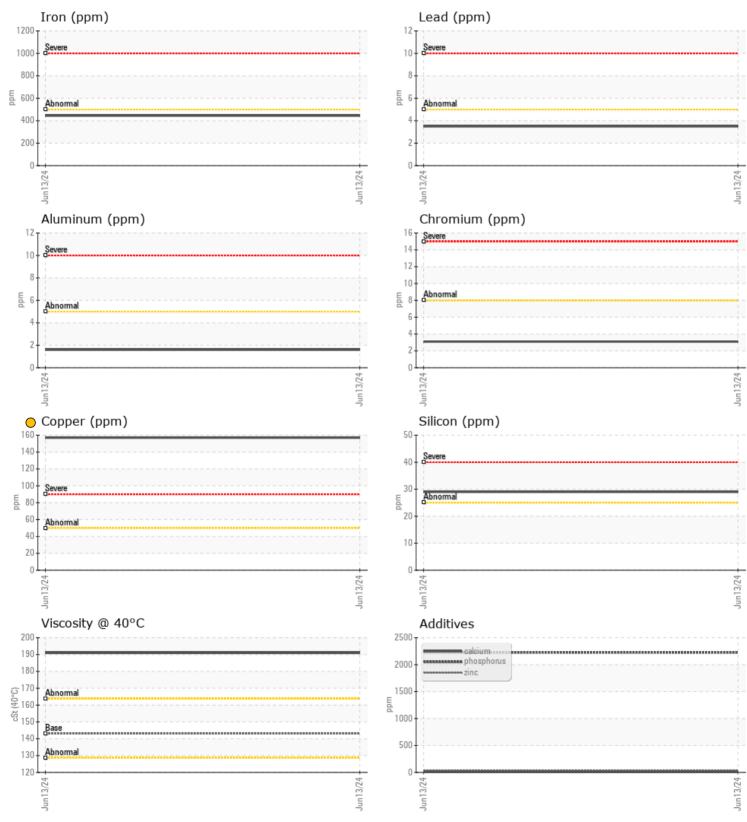
confirm.Copper, nickel and tin ppm levels are abnormal. Bearing and/or bushing wear is indicated. We have assumed that this component is not breaking in (age of component not reported). There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: Unique No: Signed: **Report Date:**

CONSTRUCTION EQUIPMENT



Graphs



Report Id: SINBRO [WCAMIS] 02642060 (Generated: 06/17/2024 07:45:07) Rev: 1