

GEAR OIL SAE 80W90

0 191

LIEBHERR L566 077068-1758 - Rear Left Wheel Hub

Sample No: LH0290872

Oil Type:

	Intermation		
Sample Number	LH0290872	 	
Sample Date	13 Jun 2024	 	
Machine Hours	0	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

Oil Condition

Visc @ 40°C . .

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Contamination						
	Water	%	NEG			
	Silicon	ppm	30			
	Sodium	ppm	07			
	Potassium	ppm	0			

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Wea Wea	r Metals			
Iron	ppm	443	 	
Copper	ppm	<mark>)</mark> 157	 	
Lead	ppm	3	 	
Tin	ppm	<mark>)</mark> 11	 	
Aluminum	ppm	02	 	
Chromium	ppm	3	 	
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 2212 Barium ◯ <1 ppm Boron ppm 03





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.

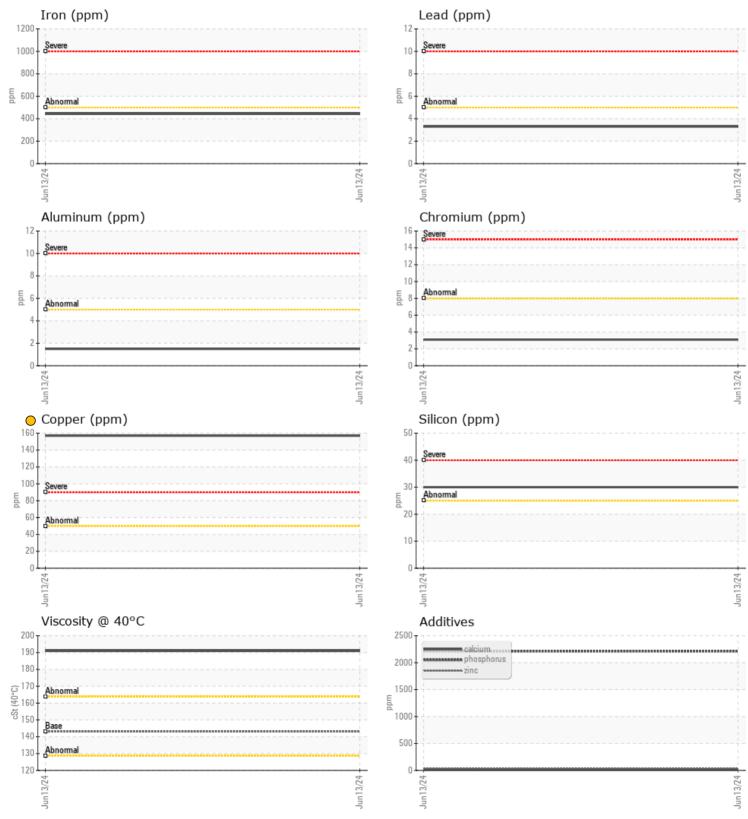
Depot: Unique No: Signed: **Report Date:**

SINBRO 5799600 Kevin Marson 17 Jun 2024 Submitted By: ?

LEBHERR CONSTRUCTION EQUIPMENT



Graphs



Report Id: SINBRO [WCAMIS] 02642061 (Generated: 06/17/2024 07:45:13) Rev: 1