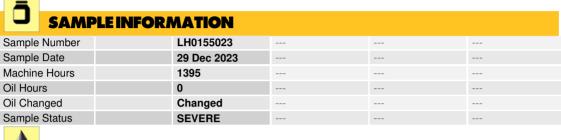
## LIEBHERR

**CONSTRUCTION EQUIPMENT** 

## LIEBHERR L566 074234-1758 - Rear Differential

Sample No: LH0155023
Oil Type: {unknown}





#### **Groupe Lebel Inc div Nouvelle**

521 Route 132 Ouest Nouvelle-Ouest, QC CA G0C 2G0

Contact: Service Manager

T: F:

	OIL CO	NDITION	
Vian @	40°C	oC+	40

Visc @ 40°C

CO			AT	
	I A	$\mathbf{v}$	AΙ	

Water	%	NEG	 	
Silicon	ppm	<b>29</b>	 	
Sodium	ppm	<b>10</b>	 	
Potassium	ppm	<b>0</b> <1	 	



#### **WEAR METALS**

THE PER				
Iron	ppm	<b>317</b>	 	
Copper	ppm	<b>171</b>	 	
Lead	ppm	<b>4</b>	 	
Tin	ppm	<b>1</b> 0	 	
Aluminum	ppm	<b>3</b>	 	
Chromium	ppm	<b>3</b>	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>3</b>	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	50	 	
Vanadium	ppm	0	 	



We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 50 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.Copper and tin and tin ppm levels are severe. Lead ppm levels are abnormal. Light concentration of visible metal present. Gear wear is indicated. Thrust washer and/or bearing/bushing wear is indicated. 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.

## **ADDITIVES**

Calcium	ppm	6	 	
Magnesium	ppm	2	 	
Zinc	ppm	35	 	
Phosphorus	ppm	2216	 	
Barium	ppm	0	 	
Boron	ppm	1	 	

Depot: GRONOU
Unique No: 5708287
Signed: Kevin Marson
Report Date: 10 Jan 2024

# LIEBHERR

CONSTRUCTION EQUIPMENT





### **GRAPHS**

