

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L556 066122-1826 - Front Differential

Sample No: LH0271424

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0271424	LH	---	---
Sample Date	02 Aug 2023	27 Mar 2023	---	---
Machine Hours	2043	1035	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

**REVALORISATION TPOL INC.**  
 215 RUE DAMASE BRETON  
 ST.LAMBERT DE LAUZON, QC  
 CA G0S 2W0  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	● 185	● 194	---	---
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T:  
F:



#### CONTAMINATION

Silicon	ppm	● 9	● 35	---	---
Sodium	ppm	● 2	● 10	---	---
Potassium	ppm	● <1	● <1	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



#### WEAR METALS

Iron	ppm	● 102	● 452	---	---
Copper	ppm	● 41	164	---	---
Lead	ppm	● <1	● 4	---	---
Tin	ppm	● 2	● 10	---	---
Aluminum	ppm	● <1	● 3	---	---
Chromium	ppm	● <1	● 4	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● 2	6	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	4	---	---
Manganese	ppm	● 7	44	---	---
Vanadium	ppm	0	<1	---	---



#### ADDITIVES

Calcium	ppm	● 64	● 7	---	---
Magnesium	ppm	● 1	● 3	---	---
Zinc	ppm	● 39	● 37	---	---
Phosphorus	ppm	● 2384	● 2430	---	---
Barium	ppm	● 0	● 0	---	---
Boron	ppm	● 2	● 3	---	---

**Depot:** REVSTL  
**Unique No:** 5643669  
**Signed:** Wes Davis  
**Report Date:** 14 Sep 2023



### GRAPHS

