

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(370073)] LIEBHERR L566 066836-1758 - Rear Differential

Sample No: LH0227689

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0227689	---	---	---
Sample Date	23 Jul 2023	---	---	---
Machine Hours	477	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

PAVAGES MASKA INC.

767 PRINCIPALE

ST-DOMINIQUE, QC

CA J0H 1L0

Contact: CLAUDE ST. ONGE



#### OIL CONDITION

Visc @ 40°C	cSt	● 194	---	---	---
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T: (514)773-2591

F: (514)773-9447



#### CONTAMINATION

Silicon	ppm	● 17	---	---	---
Sodium	ppm	● 6	---	---	---
Potassium	ppm	● <1	---	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. 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	● 164	---	---	---
Copper	ppm	● 147	---	---	---
Lead	ppm	● 4	---	---	---
Tin	ppm	● 7	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 2	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 20	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	● 8	---	---	---
Magnesium	ppm	● 3	---	---	---
Zinc	ppm	● 37	---	---	---
Phosphorus	ppm	● 2267	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 4	---	---	---

Depot: PAVSTD

Unique No: 5618875

Signed: Kevin Marson

Report Date: 03 Aug 2023



### GRAPHS

