

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(39749)] 068411-1203 - Transmission (Manual)

Sample No: LH0221496

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0221496	---	---	---
Sample Date	19 Jan 2022	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

American Iron and Metal

2291 Avenue Larivieres

Rouyn-Noranda, QC

CA J9Y 0G7

Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	● 105	---	---	---
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T:

F:



#### CONTAMINATION

Silicon	ppm	● 3	---	---	---
Sodium	ppm	● <1	---	---	---
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 indiquent que ce fluide est du (GENERIC) GEAR OIL SAE 75W90. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le fluide. L'état de le fluide est acceptable pour la durée de service.



#### WEAR METALS

Iron	ppm	● 7	---	---	---
Copper	ppm	● 57	---	---	---
Lead	ppm	● 2	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	● 16	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 52	---	---	---
Phosphorus	ppm	● 1226	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 8	---	---	---

Depot: AIMROU

Unique No: 5347483

Signed: Wes Davis

Report Date: 07 Feb 2022



### GRAPHS

