

LIEBHERR

CONSTRUCTION EQUIPMENT



NO UNIT LH0260718 - Splitter Box

Sample No: LH0260718

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0260718	---	---	---
Sample Date	24 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
 Contact: Julien Boyer
 julien.boyer@liebherr.com
 T: x:
 F: x:



OIL CONDITION

Visc @ 40°C	cSt	● 189	---	---	---
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CONTAMINATION

Silicon	ppm	● 2	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 11	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 7	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 222	---	---	---
Phosphorus	ppm	● 2224	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 3	---	---	---

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. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon. 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.

Depot: LIESTL
Unique No: 5646056
Signed: Wes Davis
Report Date: 25 Sep 2023



GRAPHS

