

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340289)] LIEBHERR LH60 103211-1475 - Front Left Wheel Hu

Sample No: LH0271397

Oil Type: GEAR OIL SAE 75W90



CBR LESER INC.
 340 ROUTE 116 OUEST
 PLESSISVILLE, QC
 CA G6L 2Y2
 Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0271397	LH0265421	---	---
Sample Date	18 Sep 2023	15 Jun 2023	---	---
Machine Hours	6567	5882	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 148	● 107	---	---
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CONTAMINATION

Silicon	ppm	● 1	● 4	---	---
Sodium	ppm	● 2	● 3	---	---
Potassium	ppm	● 0	● 2	---	---



WEAR METALS

Iron	ppm	● 152	● 305	---	---
Copper	ppm	● 23	● 51	---	---
Lead	ppm	● <1	● 2	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● 2	---	---
Chromium	ppm	● <1	● 2	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	● 0	● <1	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	● 2	● 6	---	---
Vanadium	ppm	● 0	● 0	---	---



ADDITIVES

Calcium	ppm	● 7	● 9	---	---
Magnesium	ppm	● 1	● 3	---	---
Zinc	ppm	● 20	● 41	---	---
Phosphorus	ppm	● 1931	● 1362	---	---
Barium	ppm	● 40	● 111	---	---
Boron	ppm	● 51	● 141	---	---

T:
F:

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.

Depot: CBRPLE
 Unique No: 5646073
 Signed: Wes Davis
 Report Date: 25 Sep 2023



GRAPHS

