

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A944 011477-744 - Front Transmission (Manual)

Sample No: LH0235062

Oil Type: GEAR OIL SAE 75W90



LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
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SAMPLE INFORMATION

Sample Number	LH0235062	---	---	---
Sample Date	24 Aug 2023	---	---	---
Machine Hours	43966	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 102	---	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	● 29	---	---	---
Copper	ppm	● 10	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 11	---	---	---
Magnesium	ppm	● 4	---	---	---
Zinc	ppm	● 17	---	---	---
Phosphorus	ppm	● 1243	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 273	---	---	---

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 le fluide. L'état de le fluide est acceptable pour la durée de service.

Depot: LIESTL
 Unique No: 5642535
 Signed: Wes Davis
 Report Date: 11 Sep 2023



GRAPHS

