

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Transmission (Manual)

Sample No: LH0271941

Oil Type: TDTO FLUID SAE 10W



Gestion Transfor - Transport La Dore
 5750 Rue des Peupliers
 La Dore, QC
 CA G8J 1G4
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SAMPLE INFORMATION

Sample Number	LH0271941	LH0271929	---	---
Sample Date	13 Oct 2023	01 Sep 2023	---	---
Machine Hours	825	458	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 45.6	● 47.4	---	---
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CONTAMINATION

Silicon	ppm	● 6	● 5	---	---
Sodium	ppm	● 44	● 42	---	---
Potassium	ppm	● 4	● 4	---	---



WEAR METALS

Iron	ppm	● 52	● 46	---	---
Copper	ppm	● 48	● 41	---	---
Lead	ppm	● 2	● 1	---	---
Tin	ppm	● 1	● 1	---	---
Aluminum	ppm	● 3	● 3	---	---
Chromium	ppm	● <1	● 1	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	● <1	● 0	---	---
Manganese	ppm	71	68	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	● 3356	● 3265	---	---
Magnesium	ppm	● 9	● 9	---	---
Zinc	ppm	● 1134	● 1130	---	---
Phosphorus	ppm	● 1107	● 1149	---	---
Barium	ppm	● 1	● <1	---	---
Boron	ppm	● 5	● 4	---	---

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: TRALAD
Unique No: 5659751
Signed: Wes Davis
Report Date: 20 Oct 2023



GRAPHS

