

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Transmission (Manual)

Sample No: LH0271953

Oil Type: TDTO FLUID SAE 10W



Gestion Transfor - Transport La Dore
 5750 Rue des Peupliers
 La Dore, QC
 CA G8J 1G4
 Contact: Eric Fortin
 efortin.transfor@hotmail.com
 T: (418)258-1182
 F: (418)256-3973



SAMPLE INFORMATION

Sample Number	LH0271953	LH0271941	LH0271929	---
Sample Date	22 Dec 2023	13 Oct 2023	01 Sep 2023	---
Machine Hours	1550	825	458	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	50.2	45.6	47.4	---
-------------	-----	------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	5	6	5	---
Sodium	ppm	26	44	42	---
Potassium	ppm	4	4	4	---



WEAR METALS

Iron	ppm	55	52	46	---
Copper	ppm	34	48	41	---
Lead	ppm	1	2	1	---
Tin	ppm	1	1	1	---
Aluminum	ppm	3	3	3	---
Chromium	ppm	1	<1	1	---
Molybdenum	ppm	1	0	0	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	48	71	68	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	2767	3356	3265	---
Magnesium	ppm	15	9	9	---
Zinc	ppm	1123	1134	1130	---
Phosphorus	ppm	1096	1107	1149	---
Barium	ppm	<1	1	<1	---
Boron	ppm	36	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: 5710854
Signed: Wes Davis
Report Date: 18 Jan 2024



GRAPHS

