

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 152152-1216 - Transmission (Manual)

Sample No: LH0271496

Oil Type: TDTO FLUID SAE 10W



SCIERIE DION & FILS INC
 147 RUE ST-ALEXIS
 ST.RAYMOND, QC
 CA G3L 1S1
 Contact: Marc Lamarre
 mlamarre@scieriedion.com
 T: (418)337-2265
 F: (418)337-4142



SAMPLE INFORMATION

Sample Number	LH0271496	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	630	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 46.0	---	---	---
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CONTAMINATION

Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 38	---	---	---
Potassium	ppm	● 3	---	---	---



WEAR METALS

Iron	ppm	● 53	---	---	---
Copper	ppm	● 58	---	---	---
Lead	ppm	● 2	---	---	---
Tin	ppm	● 1	---	---	---
Aluminum	ppm	● 3	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	45	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	● 3355	---	---	---
Magnesium	ppm	● 9	---	---	---
Zinc	ppm	● 1159	---	---	---
Phosphorus	ppm	● 1205	---	---	---
Barium	ppm	● 1	---	---	---
Boron	ppm	● 5	---	---	---

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) TDTO FLUID SAE 10W. Veuillez confirmer. 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: SCISTR
Unique No: 5645527
Signed: Bill Quesnel
Report Date: 21 Sep 2023



GRAPHS

