

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 035180 - Transmission (Auto)

Sample No: LH

Oil Type: PETRO CANADA ATF D3M



SAMPLE INFORMATION

Sample Number	LH	LH	LH0130306	LH
Sample Date	13 Oct 2023	13 Oct 2023	10 Jul 2018	15 Jan 2018
Machine Hours	0	0	0	17967
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TAFISA CANADA

4660 RUE VILLENEUVE
LAC MEGANTIC, QC
CA G6B 2C3
Contact: Martin Cameron
mcameron@tafisa.ca
T: (819)583-2930
F: (819)583-2931



OIL CONDITION

Visc @ 40°C	cSt	23.6	99.1	21.4	22.1
Visc @ 100°C	cSt	---	13.4	---	---
Viscosity Index (VI)	Scale	---	134	---	---



CONTAMINATION

Silicon	ppm	3	8	2	4
Sodium	ppm	5	4	2	2
Potassium	ppm	1	5	<1	<1



WEAR METALS

Iron	ppm	7	19	3	3
Copper	ppm	<1	2	0	<1
Lead	ppm	<1	<1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	7	11	5	2
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	13	<1	0
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	177	2065	49	69
Magnesium	ppm	2	98	2	2
Zinc	ppm	12	1101	4	5
Phosphorus	ppm	236	913	270	291
Barium	ppm	<1	<1	0	0
Boron	ppm	70	128	123	129

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: TAFLAC
Unique No: 5658760
Signed: Kevin Marson
Report Date: 18 Oct 2023



GRAPHS

