

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 035180 - Transmission (Auto)

Sample No: LH

Oil Type: PETRO CANADA 15W40



SAMPLE INFORMATION

Sample Number	LH	LH0130306	LH	LH
Sample Date	13 Oct 2023	10 Jul 2018	15 Jan 2018	13 Sep 2017
Machine Hours	0	0	17967	16477
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
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OIL CONDITION

Visc @ 40°C	cSt	99.1	21.4	22.1	23.8
Visc @ 100°C	cSt	13.4	---	---	---
Viscosity Index (VI)	Scale	134	---	---	---



CONTAMINATION

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



WEAR METALS

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



ADDITIVES

Calcium	ppm	2065	49	69	129
Magnesium	ppm	98	2	2	2
Zinc	ppm	1101	4	5	7
Phosphorus	ppm	913	270	291	319
Barium	ppm	<1	0	0	<1
Boron	ppm	128	123	129	107

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: 5658524
Signed: Kevin Marson
Report Date: 17 Oct 2023



GRAPHS

