

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 035180 - Front Differential

Sample No: LH

Oil Type: SAE 75W90



SAMPLE INFORMATION

Sample Number	LH	LH0130308	LH	LH
Sample Date	13 Oct 2023	10 Jul 2018	15 Jan 2018	16 Oct 2017
Machine Hours	0	0	17967	17028
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
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OIL CONDITION

Visc @ 40°C	cSt	107	89.7	89.6	89.0
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CONTAMINATION

Silicon	ppm	4	2	2	2
Sodium	ppm	3	0	<1	0
Potassium	ppm	2	<1	<1	<1



WEAR METALS

Iron	ppm	694	84	76	108
Copper	ppm	5	1	2	2
Lead	ppm	<1	<1	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	1	<1	<1	<1
Chromium	ppm	4	<1	<1	<1
Molybdenum	ppm	53	4	4	9
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	4	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	14	3	4	6
Magnesium	ppm	1	2	2	<1
Zinc	ppm	17	4	8	28
Phosphorus	ppm	1122	2645	2837	3127
Barium	ppm	<1	0	0	0
Boron	ppm	257	290	300	279

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 l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: TAFLAC
Unique No: 5658768
Signed: Wes Davis
Report Date: 17 Oct 2023



GRAPHS

