

LIEBHERR

CONSTRUCTION EQUIPMENT



[(345483)] LIEBHERR L586 062221-1761 - Transmission (Man)

Sample No: LH0261151

Oil Type: TDH FLUID SAE 75W80



SAMPLE INFORMATION

Sample Number	LH0261151	LH0235290	LH0203582	LH
Sample Date	29 Jun 2023	24 Oct 2022	16 Aug 2021	31 May 2021
Machine Hours	5395	4212	1221	0
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BETON PROVINCIAL LTEE.
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OIL CONDITION

Visc @ 40°C	cSt	42.0	36.9	41.5	42.9
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CONTAMINATION

Silicon	ppm	28	9	8	8
Sodium	ppm	2	10	18	18
Potassium	ppm	5	1	3	3



WEAR METALS

Iron	ppm	64	28	22	36
Copper	ppm	6	2	2	3
Lead	ppm	10	<1	0	<1
Tin	ppm	<1	<1	0	0
Aluminum	ppm	15	1	<1	1
Chromium	ppm	1	0	0	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	<1	<1
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1432	3430	3451	3351
Magnesium	ppm	10	14	11	10
Zinc	ppm	700	1378	1385	1371
Phosphorus	ppm	639	1268	1219	1180
Barium	ppm	<1	<1	<1	<1
Boron	ppm	2	95	103	98

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: BETMAT
 Unique No: 5617032
 Signed: Kevin Marson
 Report Date: 26 Jul 2023



GRAPHS

