



CONSTRUCTION EQUIPMENT

354073-10 WASTE MGMT VOLVO L120E 632377 - TRANSMISSION (AUTO)



Sample No: VCP321051
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 354073-10 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP321051	VCP367994	VCP367998	VCP344459
Sample Date	06 Sep 2023	24 Jan 2023	07 Dec 2022	16 Nov 2022
Machine Hours	10556	9215	9000	8850
Oil Hours	0	371	1000	850
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	31.3	29.8	29.3	29.78
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CONTAMINATION

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



WEAR METALS

Iron	ppm	76	50	39	37
Copper	ppm	69	3	2	3
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	0	<1
Aluminum	ppm	9	4	5	5
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	5	3	2	2
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	4
Manganese	ppm	2	1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	202	120	109	108
Magnesium	ppm	108	49	39	39
Zinc	ppm	147	68	55	47
Phosphorus	ppm	309	254	218	249
Barium	ppm	0	0	0	0
Boron	ppm	84	96	85	89

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO5054
Unique No: 10647777
Signed: Jonathan Hester
Report Date: 19 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

