



CONSTRUCTION EQUIPMENT

579444 DIPRO VOLVO A40G 353052 - TRANSMISSION (AUTO)



Sample No: VCP414169
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 579444 DIPRO



SAMPLE INFORMATION

Sample Number	VCP414169	VCP399473	VCP403664	VCP388374
Sample Date	11 Jul 2023	20 Mar 2023	05 Jan 2023	11 Oct 2022
Machine Hours	5162	3963	3166	2033
Oil Hours	1000	2000	1166	2000
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
paul.conz@altg.com
T: (313)348-8861
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	28.9	28.7	28.8	28.1
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	4	9	7	16
Sodium	ppm	2	3	2	1
Potassium	ppm	1	<1	0	4

Diagnosis

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



WEAR METALS

Iron	ppm	10	14	13	18
Copper	ppm	9	14	10	18
Lead	ppm	0	0	0	0
Tin	ppm	2	2	2	3
Aluminum	ppm	6	11	7	12
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	<1	0	<1
Nickel	ppm	2	2	1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	69	76	73	113
Magnesium	ppm	1	<1	0	3
Zinc	ppm	3	7	0	12
Phosphorus	ppm	188	233	189	209
Barium	ppm	2	0	0	0
Boron	ppm	87	92	90	79

Depot: VOLVO2990
Unique No: 10560409
Signed: Angela Borella
Report Date: 18 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

