



CONSTRUCTION EQUIPMENT

700717 RENTALS VOLVO A25G 752650 - TRANSMISSION (AUTO)



Sample No: VCP446340
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 700717 RENTALS



SAMPLE INFORMATION

Sample Number	VCP446340	VCP432400	VCP431593	VCP421519
Sample Date	04 Apr 2024	30 Nov 2023	28 Nov 2023	23 May 2023
Machine Hours	2072	1460	1460	543
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	MARGINAL	NORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	27.7	29.0	33.1	29.4
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	▲ 0.134	0.088	NEG
Silicon	ppm	16	14	14	20
Sodium	ppm	7	7	3	3
Potassium	ppm	3	4	4	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	68	41	39	41
Copper	ppm	28	23	33	17
Lead	ppm	0	0	0	0
Tin	ppm	4	5	5	2
Aluminum	ppm	27	27	25	11
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	3	2	3	2
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	6	4	4	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	73	70	71	72
Magnesium	ppm	0	<1	<1	<1
Zinc	ppm	7	0	<1	6
Phosphorus	ppm	175	189	192	190
Barium	ppm	0	0	2	0
Boron	ppm	67	67	74	79

Depot: VOLVO0096
Unique No: 10969541
Signed: Don Baldrige
Report Date: 13 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

