



CONSTRUCTION EQUIPMENT

594351 APTIM VOLVO A30G 740023 - TRANSMISSION (AUTO)



Sample No: VCP417645
Oil Type: VOLVO AT 102
Job No: 594351 APTIM



SAMPLE INFORMATION

Sample Number	VCP417645	VCP420248	VCP396845	VCP376742
Sample Date	21 Aug 2023	09 May 2023	09 Feb 2023	25 Aug 2022
Machine Hours	8379	7927	7455	6950
Oil Hours	500	2000	1400	2000
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
8418 PALM RIVER ROAD
TAMPA, FL
US 33619
Contact: JOHN FARDELLA
JFARDELLA@ALTAEQUIPFL.COM
T: (813)630-0077
F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	25.1	28.0	28.1	28.1
-------------	-----	-------------	------	------	------



CONTAMINATION

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

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	14	26	23	21
Copper	ppm	12	33	29	36
Lead	ppm	0	0	0	0
Tin	ppm	2	4	3	4
Aluminum	ppm	8	19	16	17
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	1	1	1
Nickel	ppm	2	3	2	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	78	105	103	111
Magnesium	ppm	3	6	4	7
Zinc	ppm	9	27	23	33
Phosphorus	ppm	193	192	189	246
Barium	ppm	0	0	0	2
Boron	ppm	96	83	83	87

Depot: VOLVO0093
Unique No: 10669099
Signed: Wes Davis
Report Date: 28 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

