



CONSTRUCTION EQUIPMENT

579157 APTIM VOLVO A30G 740029 - TRANSMISSION (AUTO)



Sample No: VCP414220
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 579157 APTIM



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SAMPLE INFORMATION

Sample Number	VCP414220	VCP423699	VCP389365	---
Sample Date	12 Jul 2023	03 Apr 2023	17 Oct 2022	---
Machine Hours	9441	8919	8409	---
Oil Hours	2000	1000	1500	---
Oil Changed	Changed	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	26.4	26.1	26.4	---
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CONTAMINATION

Silicon	ppm	4	5	4	---
Sodium	ppm	5	2	2	---
Potassium	ppm	<1	2	0	---



WEAR METALS

Iron	ppm	38	32	24	---
Copper	ppm	25	22	19	---
Lead	ppm	0	0	0	---
Tin	ppm	6	6	4	---
Aluminum	ppm	26	22	18	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	4	3	3	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	120	119	117	---
Magnesium	ppm	0	1	0	---
Zinc	ppm	13	19	4	---
Phosphorus	ppm	166	160	165	---
Barium	ppm	0	0	0	---
Boron	ppm	68	67	66	---

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.

Depot: VOLVO0093
Unique No: 10564900
Signed: Wes Davis
Report Date: 21 Jul 2023



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GRAPHS

