



CONSTRUCTION EQUIPMENT

607424 APTIM VOLVO A30G 740210 (S/N 80411) - TRANSMISSION (AUTO)



Sample No: VCP441861
Oil Type: VOLVO AT 102
Job No: 607424 APTIM



SAMPLE INFORMATION

Sample Number	VCP441861	VCP411184	VCP216624	---
Sample Date	13 Oct 2023	19 Apr 2023	25 Oct 2017	---
Machine Hours	8468	7977	2012	---
Oil Hours	2000	2000	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	28.6	28.0	28.23	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	4	16	---
Sodium	ppm	3	3	6	---
Potassium	ppm	<1	3	10	---

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	20	39	34	---
Copper	ppm	23	60	16	---
Lead	ppm	0	<1	0	---
Tin	ppm	<1	2	4	---
Aluminum	ppm	8	14	22	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	2	5	0	---
Nickel	ppm	0	<1	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	78	97	148	---
Magnesium	ppm	0	18	1	---
Zinc	ppm	19	53	9	---
Phosphorus	ppm	185	190	261	---
Barium	ppm	0	0	2	---
Boron	ppm	72	48	74	---

Depot: VOLVO0093
Unique No: 10753514
Signed: Wes Davis
Report Date: 22 Nov 2023



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GRAPHS

