



CONSTRUCTION EQUIPMENT

W07013419-1 VOLVO A35G 340231 - TRANSMISSION (AUTO)



Sample No: VCP415416
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: W07013419-1



SAMPLE INFORMATION

Sample Number	VCP415416	VCP253444	VCP210515	---
Sample Date	20 Sep 2023	19 Oct 2021	12 Aug 2017	---
Machine Hours	6297	4266	2028	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
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OIL CONDITION

Visc @ 40°C	cSt	27.7	26.2	26.64	---
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CONTAMINATION

Silicon	ppm	7	7	22	---
Sodium	ppm	4	5	10	---
Potassium	ppm	2	3	9	---

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	60	59	101	---
Copper	ppm	35	36	72	---
Lead	ppm	0	<1	<1	---
Tin	ppm	5	5	11	---
Aluminum	ppm	30	30	45	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	5	6	13	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	<1	---
Manganese	ppm	2	3	8	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	298	68	146	---
Magnesium	ppm	7	1	3	---
Zinc	ppm	90	10	16	---
Phosphorus	ppm	249	140	239	---
Barium	ppm	0	0	3	---
Boron	ppm	79	57	79	---

Depot: VOLVO8882
Unique No: 10661430
Signed: Don Baldrige
Report Date: 26 Sep 2023



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GRAPHS

