



CONSTRUCTION EQUIPMENT

VOLVO A30G 752036 - TRANSMISSION (AUTO)



Sample No: VCP417154
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP417154	VCP349720	---	---
Sample Date	29 Aug 2023	12 Apr 2022	---	---
Machine Hours	2638	1584	---	---
Oil Hours	0	1584	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	28.0	30.2	---	---
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CONTAMINATION

Silicon	ppm	9	14	---	---
Sodium	ppm	0	7	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	11	36	---	---
Copper	ppm	13	69	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	2	10	---	---
Aluminum	ppm	6	29	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	2	9	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	66	160	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	<1	3	---	---
Phosphorus	ppm	181	281	---	---
Barium	ppm	0	0	---	---
Boron	ppm	94	88	---	---

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: VOLVO0142
Unique No: 10630583
Signed: Wes Davis
Report Date: 31 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

