



CONSTRUCTION EQUIPMENT

SWA346709 VOLVO A30G 753 194 - TRANSMISSION (AUTO)



Sample No: VCP434699
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWA346709



SAMPLE INFORMATION

Sample Number	VCP434699	VCP420215	---	---
Sample Date	31 Aug 2023	21 Apr 2023	---	---
Machine Hours	1140	662	---	---
Oil Hours	0	662	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
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OIL CONDITION

Visc @ 40°C	cSt	36.5	28.9	---	---
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CONTAMINATION

Silicon	ppm	13	11	---	---
Sodium	ppm	7	3	---	---
Potassium	ppm	3	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	31	24	---	---
Copper	ppm	20	14	---	---
Lead	ppm	0	0	---	---
Tin	ppm	4	3	---	---
Aluminum	ppm	24	16	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	77	65	---	---
Magnesium	ppm	2	3	---	---
Zinc	ppm	3	1	---	---
Phosphorus	ppm	207	176	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	74	67	---	---

Depot: VOLVO0096
Unique No: 10634557
Signed: Wes Davis
Report Date: 08 Sep 2023



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GRAPHS

