



CONSTRUCTION EQUIPMENT

D44485 STOUT EXC VOLVO A40G 353025 - TRANSMISSION (AUTO)



Sample No: VCP407306
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: D44485 STOUT EXC



SAMPLE INFORMATION

Sample Number	VCP407306	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	2701	---	---	---
Oil Hours	250	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 PO BOX 478
 EAU CLAIRE, WI
 US 54702
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OIL CONDITION

Visc @ 40°C	cSt	■ 33.2	---	---	---
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CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. (transmission issues).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	■ 47	---	---	---
Copper	ppm	■ 44	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 18	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 474	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 144	---	---	---
Phosphorus	ppm	■ 316	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 58	---	---	---

Depot: VOLVO0071
Unique No: 10642083
Signed: Don Baldrige
Report Date: 12 Sep 2023



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GRAPHS

