



CONSTRUCTION EQUIPMENT

D44485 STOUT EXC VOLVO A40G 353025 - TRANSMISSION (AUTO)



Sample No: VCP407305
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: D44485 STOUT EXC



SAMPLE INFORMATION

Sample Number	VCP407305	VCP407306	---	---
Sample Date	01 Sep 2023	31 Aug 2023	---	---
Machine Hours	2703	2701	---	---
Oil Hours	2	250	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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 US 54702
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OIL CONDITION

Visc @ 40°C	cSt	28.3	33.2	---	---
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CONTAMINATION

Silicon	ppm	8	12	---	---
Sodium	ppm	1	5	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	13	47	---	---
Copper	ppm	9	44	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	3	---	---
Aluminum	ppm	4	18	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	4	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	162	474	---	---
Magnesium	ppm	2	4	---	---
Zinc	ppm	39	144	---	---
Phosphorus	ppm	231	316	---	---
Barium	ppm	0	0	---	---
Boron	ppm	88	58	---	---

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.

Depot: VOLVO0071
Unique No: 10642084
Signed: Don Baldrige
Report Date: 12 Sep 2023



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VOLVO GRAPHS

