



CONSTRUCTION EQUIPMENT

2675-1 VOLVO A40G 342441 - TRANSMISSION (AUTO)



Sample No: VCP429156
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 2675-1



SAMPLE INFORMATION

Sample Number	VCP429156	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	5519	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - BRIDGEVILLE
 17941 SUSSEX HIGHWAY
 BRIDGEVILLE, DE
 US 19933
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 11	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 159	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 185	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 73	---	---	---

Depot: VOLVO1023
Unique No: 10702531
Signed: Don Baldrige
Report Date: 23 Oct 2023



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VOLVO GRAPHS

