



CONSTRUCTION EQUIPMENT

634785 VOLVO A40G 752073 - TRANSMISSION (AUTO)



Sample No: VCP432200
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 634785



SAMPLE INFORMATION

Sample Number	VCP432200	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	527	---	---	---
Oil Hours	527	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: ROBERT TURNER
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T:
F:



OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 18	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 74	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 250	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 93	---	---	---

Depot: RIPTAM
Unique No: 10834613
Signed: Don Baldrige
Report Date: 19 Jan 2024



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GRAPHS

