



CONSTRUCTION EQUIPMENT

687510 VOLVO A40G 752073 - TRANSMISSION (AUTO)



Sample No: VCP437899
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 687510



SAMPLE INFORMATION

Sample Number	VCP437899	VCP432200	---	---
Sample Date	12 Mar 2024	30 Nov 2023	---	---
Machine Hours	1131	527	---	---
Oil Hours	1131	527	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	26.4	28.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	10	---	---
Sodium	ppm	4	0	---	---
Potassium	ppm	0	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	26	18	---	---
Copper	ppm	21	16	---	---
Lead	ppm	0	0	---	---
Tin	ppm	3	1	---	---
Aluminum	ppm	15	5	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	81	74	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	7	0	---	---
Phosphorus	ppm	218	250	---	---
Barium	ppm	<1	3	---	---
Boron	ppm	81	93	---	---

Depot: RIPTAM
Unique No: 10976344
Signed: Don Baldrige
Report Date: 15 Apr 2024



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GRAPHS

