



CONSTRUCTION EQUIPMENT

41850 VOLVO A40G 352912 - TRANSMISSION (AUTO)



Sample No: VCP453839
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 41850



SAMPLE INFORMATION

Sample Number	VCP453839	VCP420561	---	---
Sample Date	22 May 2024	17 Jul 2023	---	---
Machine Hours	4094	2926	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

215 - ASCENDUM MACHINERY INC - CAYCE
 2303 AIRPORT BLVD
 CAYCE, SC
 US 29033
 Contact: ROBBY HERLONG
 robby.herlong@ascendummachinery.com
 T: (803)394-6783
 F: (803)791-9920



OIL CONDITION

Visc @ 40°C	cSt	30.0	28.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	5	---	---
Sodium	ppm	6	3	---	---
Potassium	ppm	2	<1	---	---

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	39	17	---	---
Copper	ppm	18	10	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	4	2	---	---
Aluminum	ppm	22	12	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	251	71	---	---
Magnesium	ppm	1	0	---	---
Zinc	ppm	75	0	---	---
Phosphorus	ppm	246	200	---	---
Barium	ppm	0	0	---	---
Boron	ppm	79	97	---	---

Depot: VOLVO0013
Unique No: 11056607
Signed: Wes Davis
Report Date: 30 May 2024



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GRAPHS

