



CONSTRUCTION EQUIPMENT

0086 VOLVO A25G 740098 - TRANSMISSION (AUTO)



Sample No: VCP439291
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 0086



SAMPLE INFORMATION

Sample Number	VCP439291	VCP350807	VCP338656	---
Sample Date	24 Jan 2024	18 Jun 2022	11 Nov 2021	---
Machine Hours	12847	11192	10381	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

JON M HALL COMPANY
 1920 BOOTHE CIRCLE SUITE 110
 LONGWOOD, FL
 US 32750
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	28.2	28.7	27.9	---
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T: (407)215-0410
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	10	4	5	---
Sodium	ppm	0	0	6	---
Potassium	ppm	2	1	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	28	12	12	---
Copper	ppm	42	12	8	---
Lead	ppm	<1	<1	0	---
Tin	ppm	6	2	1	---
Aluminum	ppm	17	5	7	---
Chromium	ppm	<1	0	0	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	6	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	159	70	200	---
Magnesium	ppm	<1	1	<1	---
Zinc	ppm	0	<1	12	---
Phosphorus	ppm	378	192	454	---
Barium	ppm	0	0	0	---
Boron	ppm	108	103	118	---

Depot: JONLON
Unique No: 10859352
Signed: Don Baldrige
Report Date: 03 Feb 2024



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VOLVO GRAPHS

