



CONSTRUCTION EQUIPMENT

463363-10 WATERFRONT VOLVO A40G 342355 - TRANSMISSION (AUTO)



Sample No: VCP449237
Oil Type: VOLVO AT 102
Job No: 463363-10 WATERFRONT



SAMPLE INFORMATION

Sample Number	VCP449237	VCP302589	VCP282063	---
Sample Date	02 Jan 2024	21 Jan 2021	03 Sep 2020	---
Machine Hours	7884	5098	4547	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	30.1	28.7	27.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	2	4	---
Sodium	ppm	4	4	2	---
Potassium	ppm	0	0	0	---

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	10	11	21	---
Copper	ppm	8	11	11	---
Lead	ppm	0	2	<1	---
Tin	ppm	2	<1	2	---
Aluminum	ppm	7	8	15	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	1	---
Nickel	ppm	<1	2	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	61	46	23	---
Magnesium	ppm	0	4	5	---
Zinc	ppm	0	37	11	---
Phosphorus	ppm	189	166	165	---
Barium	ppm	0	0	0	---
Boron	ppm	90	58	61	---

Depot: VOLVO0093
Unique No: 10845525
Signed: Sean Felton
Report Date: 25 Jan 2024



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GRAPHS

