



CONSTRUCTION EQUIPMENT

RENTAL VOLVO A40G 353384 - TRANSMISSION (AUTO)



Sample No: VCP454178
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: RENTAL



SAMPLE INFORMATION

Sample Number	VCP454178	VCP432160	---	---
Sample Date	13 Jan 2024	02 Nov 2023	---	---
Machine Hours	1699	1237	---	---
Oil Hours	0	1237	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	27.9	28.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	16	---	---
Sodium	ppm	5	6	---	---
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	23	37	---	---
Copper	ppm	14	28	---	---
Lead	ppm	0	0	---	---
Tin	ppm	2	3	---	---
Aluminum	ppm	13	18	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	3	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	64	70	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	5	6	---	---
Phosphorus	ppm	196	181	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	81	76	---	---

Depot: VOLVO0093
Unique No: 10871471
Signed: Don Baldrige
Report Date: 11 Feb 2024



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GRAPHS

