



CONSTRUCTION EQUIPMENT

384055 ALTA RENTS VOLVO A30G 752253 - TRANSMISSION (AUTO)



Sample No: VCP440389
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 384055 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP440389	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	806	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 34	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 15	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 69	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 175	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 64	---	---	---

Diagnosis

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Moderate concentration of visible metal present. 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.

Depot: VOLVO0096
Unique No: 10689412
Signed: Sean Felton
Report Date: 16 Oct 2023



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GRAPHS

