



CONSTRUCTION EQUIPMENT

D12993 RENTAL VOLVO A45G 352470 - TRANSMISSION (AUTO)



Sample No: VCP382392
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: D12993 RENTAL



ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)
13001 W SILVERE SPRING DR
BUTLER, WI
US 53007
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SAMPLE INFORMATION

Sample Number	VCP382392	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	6414	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 11	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 70	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 212	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 94	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. High concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0069
Unique No: 10751984
Signed: Jonathan Hester
Report Date: 22 Nov 2023



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GRAPHS

