



CONSTRUCTION EQUIPMENT

18964 GAINES WENDELL VOLVO A30G 752781 - TRANSMISSION (AUTO)



Sample No: VCP425922
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 18964 GAINES WENDELL



117 - ASCENDUM MACHINERY INC - GREENVILLE
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SAMPLE INFORMATION

Sample Number	VCP425922	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	981	---	---	---
Oil Hours	981	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 29.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 6	---	---	---



WEAR METALS

Iron	ppm	■ 18	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 4	---	---	---
Aluminum	ppm	■ 20	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 70	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 1	---	---	---
Phosphorus	ppm	■ 190	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 79	---	---	---

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: VOLVO8769
Unique No: 10552897
Signed: Sean Felton
Report Date: 14 Jul 2023



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GRAPHS

