



CONSTRUCTION EQUIPMENT

CHARLIE WELLS VOLVO A30F 82166 - TRANSMISSION (AUTO)



Sample No: VCP411536
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: CHARLIE WELLS



SAMPLE INFORMATION

Sample Number	VCP411536	---	---	---
Sample Date	22 Nov 2023	---	---	---
Machine Hours	13136	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - SALEM
 2025 COOK DRIVE
 SALEM, VA
 US 24153
 Contact: SCOTT CARR
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 T: (540)418-5218
 F:



OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 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	■ 7	---	---	---
Copper	ppm	■ 168	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 8	---	---	---
Aluminum	ppm	■ 8	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 89	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	■ 190	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 84	---	---	---

Depot: VOLVO9010
Unique No: 10764325
Signed: Wes Davis
Report Date: 29 Nov 2023



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GRAPHS

