



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 752087 - TRANSMISSION (AUTO)



**Sample No:** VCP441827  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
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### SAMPLE INFORMATION

Sample Number	VCP441827	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	618	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.5	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

Iron	ppm	█ 27	---	---	---
Copper	ppm	█ 33	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 13	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 69	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 160	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 80	---	---	---

### Diagnosis

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

**Depot:** VOLVO0090  
**Unique No:** 10850088  
**Signed:** Don Baldrige  
**Report Date:** 31 Jan 2024



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## GRAPHS

