



# CONSTRUCTION EQUIPMENT

## 2603-1 VOLVO A40G 352 158 - TRANSMISSION (AUTO)



**Sample No:** VCP408986  
**Oil Type:** DEXRON III  
**Job No:** 2603-1



### SAMPLE INFORMATION

Sample Number	VCP408986	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	4569	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

### MCCLUNG LOGAN

17941 SUSSEX HIGHWAY  
 BRIDGEVILLE, DE  
 US 19933

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### OIL CONDITION

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

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



### WEAR METALS

Iron	ppm	█ 17	---	---	---
Copper	ppm	█ 44	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 147	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 34	---	---	---
Phosphorus	ppm	█ 194	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 85	---	---	---

### Diagnosis

We recommend you service the filters on this component. 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:** VOLVO1023  
**Unique No:** 10622912  
**Signed:** Don Baldrige  
**Report Date:** 30 Aug 2023



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## GRAPHS

