



# CONSTRUCTION EQUIPMENT

294641-20 BERGMANN C815S 5688 - TRANSMISSION (AUTO)



**Sample No:** VCP383230  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 294641-20



## SAMPLE INFORMATION

Sample Number	VCP383230	---	---	---
Sample Date	23 Jun 2023	---	---	---
Machine Hours	1785	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
 DAVIE, FL  
 US 33314

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## OIL CONDITION

Visc @ 40°C	cSt	█ 22.2	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 48	---	---	---
Potassium	ppm	█ 3	---	---	---



## WEAR METALS

Iron	ppm	▲ 188	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 28	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 872	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 170	---	---	---
Phosphorus	ppm	█ 294	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 153	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO0095  
**Unique No:** 10535239  
**Signed:** Jonathan Hester  
**Report Date:** 30 Jun 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

