



# CONSTRUCTION EQUIPMENT

## 23868 VOLVO L70H 624322 - TRANSMISSION (AUTO)



**Sample No:** VCP426984  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 23868



**218 - ASCENDUM MACHINERY INC - N. CHARLESTON**  
 7235 CROSS COUNTRY RD.  
 NORTH CHARLESTON, SC  
 US 29418  
 Contact: MATT MITCHAM  
 matt.mitcham@ascendummachinery.com  
 T:  
 F: (843)414-1129



### SAMPLE INFORMATION

Sample Number	VCP426984	---	---	---
Sample Date	10 Aug 2023	---	---	---
Machine Hours	4406	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



### OIL CONDITION

Visc @ 40°C	cSt	█ 27.7	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

Iron	ppm	█ 110	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 102	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 43	---	---	---
Phosphorus	ppm	█ 208	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 75	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO3387  
**Unique No:** 10608465  
**Signed:** Don Baldrige  
**Report Date:** 21 Aug 2023



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## VOLVO GRAPHS

