



# CONSTRUCTION EQUIPMENT

## A11170 VOLVO L110H 632555 - TRANSMISSION (AUTO)



**Sample No:** VCP413216  
**Oil Type:** MOBIL AT 102  
**Job No:** A11170



### SAMPLE INFORMATION

Sample Number	VCP413216	---	---	---
Sample Date	03 Oct 2023	---	---	---
Machine Hours	1760	---	---	---
Oil Hours	1760	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**HMR ASSOCIATES**  
 PO BOX 485  
 TOUGHKENAMON, PA  
 US 19374  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	█ 27.7	---	---	---
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T:  
 F: (610)268-2225



### CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

**Diagnosis**  
 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.



### WEAR METALS

Iron	ppm	█ 29	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	76	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	182	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	80	---	---	---

**Depot:** HMRTOU  
**Unique No:** 10689417  
**Signed:** Don Baldrige  
**Report Date:** 16 Oct 2023



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## VOLVO GRAPHS

