



# CONSTRUCTION EQUIPMENT

## A11332 VOLVO L180H 5740 - TRANSMISSION (AUTO)



**Sample No:** VCP431241  
**Oil Type:** MOBIL AT 102  
**Job No:** A11332



### SAMPLE INFORMATION

Sample Number	VCP431241	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	990	---	---	---
Oil Hours	990	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - LIONVILLE**  
 120 GORDON DRIVE  
 LIONVILLE, PA  
 US 19341  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 28.3	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

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



### WEAR METALS

Iron	ppm	█ 28	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	73	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	191	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	80	---	---	---

**Depot:** VOLVO8879  
**Unique No:** 10765340  
**Signed:** Don Baldrige  
**Report Date:** 03 Dec 2023



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## GRAPHS

