



# CONSTRUCTION EQUIPMENT

## D12480 GYPSOIL VOLVO L70H 624181 - TRANSMISSION (AUTO)



**Sample No:** VCP418918  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** D12480 GYPSOIL



### SAMPLE INFORMATION

Sample Number	VCP418918	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	5006	---	---	---
Oil Hours	5006	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)  
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 BUTLER, WI  
 US 53007  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 26.6	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

Oil and filter change at the time of sampling has been noted. 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.



### WEAR METALS

Iron	ppm	▲ 185	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 74	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 41	---	---	---
Phosphorus	ppm	█ 173	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 44	---	---	---

**Depot:** VOLVO0069  
**Unique No:** 10551222  
**Signed:** Sean Felton  
**Report Date:** 13 Jul 2023



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## GRAPHS

