



CONSTRUCTION EQUIPMENT

D13105 VOLVO A40G 342238 - TRANSMISSION (AUTO)



Sample No: VCP440571
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: D13105



SAMPLE INFORMATION

Sample Number	VCP440571	---	---	---
Sample Date	20 Dec 2023	---	---	---
Machine Hours	8747	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)
 13001 W SILVERE SPRING DR
 BUTLER, WI
 US 53007
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 T: (262)282-0715
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OIL CONDITION

Visc @ 40°C	cSt	█ 25.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. The aluminum level is abnormal. All other 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	█ 106	---	---	---
Copper	ppm	█ 58	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 10	---	---	---
Aluminum	ppm	▲ 67	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 9	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 156	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 72	---	---	---

Depot: VOLVO0069
Unique No: 10807084
Signed: Jonathan Hester
Report Date: 29 Dec 2023



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VOLVO GRAPHS

