



CONSTRUCTION EQUIPMENT

X13760 VOLVO A25G 752434 - TRANSMISSION (AUTO)



Sample No: VCP400288
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: X13760



SAMPLE INFORMATION

Sample Number	VCP400288	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	2305	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 27.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 6	---	---	---



WEAR METALS

Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 63	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 9	---	---	---
Aluminum	ppm	█ 31	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	▲ 8	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 83	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	█ 200	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 75	---	---	---

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. The nickel 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.

Depot: VOLVO6241
Unique No: 10805903
Signed: Sean Felton
Report Date: 28 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

