



CONSTRUCTION EQUIPMENT

18932 CONTI VOLVO A45G 352308 - TRANSMISSION



Sample No: VCP410927
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 18932 CONTI



SAMPLE INFORMATION

Sample Number	VCP410927	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	2082	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
 2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	█ 26.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 54	---	---	---
Copper	ppm	█ 111	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 12	---	---	---
Aluminum	ppm	█ 21	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	▲ 19	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 90	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 33	---	---	---
Phosphorus	ppm	█ 163	---	---	---
Barium	ppm	█ 15	---	---	---
Boron	ppm	█ 55	---	---	---

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: VOLVO8769
Unique No: 10539063
Signed: Don Baldrige
Report Date: 05 Jul 2023



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GRAPHS

