



CONSTRUCTION EQUIPMENT

334002 SUPERIOR CONS VOLVO A40G 353350 - TRANSMISSION (AUTO)



Sample No: VCP414649
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 334002 SUPERIOR CONS



SAMPLE INFORMATION

Sample Number	VCP414649	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	699	---	---	---
Oil Hours	699	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: JOHN FARDELLA
 JFARDELLA@ALTAEQUIPFL.COM
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 22	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 106	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 19	---	---	---
Phosphorus	ppm	█ 205	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 71	---	---	---

Depot: VOLVO0093
Unique No: 10642092
Signed: Wes Davis
Report Date: 11 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

