



CONSTRUCTION EQUIPMENT

383664 VOLVO A40G 353438 - TRANSMISSION (AUTO)



Sample No: VCP392152
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No: 383664



SAMPLE INFORMATION

Sample Number	VCP392152	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	2752	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Jason Roth
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OIL CONDITION

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

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 20	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 12	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	78	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	█ 194	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 76	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

Depot: SHEMIS
Unique No: 5682210
Signed: Wes Davis
Report Date: 17 Nov 2023



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GRAPHS

