



CONSTRUCTION EQUIPMENT

8-381487 VOLVO A40G 353346 - TRANSMISSION (AUTO)



Sample No: VCP394975

Oil Type: DEXRON III

Job No: 8-381487



SAMPLE INFORMATION

Sample Number	VCP394975	VCP352969	---	---
Sample Date	13 Oct 2023	07 Jul 2023	---	---
Machine Hours	2010	1098	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	ABNORMAL	---	---



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

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OIL CONDITION

Visc @ 40°C	cSt	█ 25.9	30.5	---	---
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CONTAMINATION

Water	%	---	▲ 0.908	---	---
Silicon	ppm	█ 14	█ 20	---	---
Sodium	ppm	█ 5	█ 22	---	---
Potassium	ppm	█ 3	█ 12	---	---



WEAR METALS

Iron	ppm	█ 34	█ 29	---	---
Copper	ppm	█ 21	█ 18	---	---
Lead	ppm	█ <1	█ <1	---	---
Tin	ppm	█ 3	█ 2	---	---
Aluminum	ppm	█ 18	█ 16	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	<1	---	---
Nickel	ppm	█ 3	█ 3	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ <1	0	---	---
Manganese	ppm	█ 4	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 80	91	---	---
Magnesium	ppm	█ 1	4	---	---
Zinc	ppm	█ 7	18	---	---
Phosphorus	ppm	█ 183	207	---	---
Barium	ppm	█ <1	<1	---	---
Boron	ppm	█ 70	44	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

Depot: SHEMIS
Unique No: 5671748
Signed: Wes Davis
Report Date: 07 Nov 2023



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GRAPHS

