



CONSTRUCTION EQUIPMENT

7055 FRONT CONST VOLVO A40D 13197 - TRANSMISSION



Sample No: VCP346332
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 7055 FRONT CONST



SAMPLE INFORMATION

Sample Number	VCP346332	---	---	---
Sample Date	27 Nov 2023	---	---	---
Machine Hours	626	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

TRI-STATE TRUCK & EQUIP INC MAIN
 PO BOX 1298
 BILLINGS, MT
 US 59103
 Contact: DAVE MILLS
 davem@tste.com
 T: (406)245-3188
 F: (406)238-1501



OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 19	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 33	---	---	---
Copper	ppm	█ 42	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 69	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 144	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 51	---	---	---

Depot: VOLVO0104
Unique No: 10793488
Signed: Jonathan Hester
Report Date: 20 Dec 2023



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GRAPHS

