



CONSTRUCTION EQUIPMENT

W02007731 VOLVO A40E 13778 - TRANSMISSION (AUTO)



Sample No: VCP418751
Oil Type: MOBIL AT 102
Job No: W02007731



SAMPLE INFORMATION

Sample Number	VCP418751	---	---	---
Sample Date	10 Nov 2023	---	---	---
Machine Hours	10142	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - MANASSAS
8450 QUARRY ROAD
MANASSAS, VA
US 20110
Contact: MIKE MAYHUGH
MMAYHUGH@MCCLUNG-LOGAN.COM
T: (703)393-7344
F: (703)393-7844



OIL CONDITION

Visc @ 40°C	cSt	█ 31.9	---	---	---
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CONTAMINATION

Water	%	<0.1	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 153	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 5	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	14	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	448	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	174	---	---	---
Phosphorus	ppm	306	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	77	---	---	---

Depot: VOLVO0002
Unique No: 10749093
Signed: Don Baldrige
Report Date: 20 Nov 2023



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GRAPHS

