



CONSTRUCTION EQUIPMENT

VOLVO A40G 342661 - TRANSMISSION (AUTO)



Sample No: VCP0008127
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP0008127	VCP334547	---	---
Sample Date	21 Dec 2023	10 Dec 2021	---	---
Machine Hours	4650	4650	---	---
Oil Hours	4650	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
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OIL CONDITION

Visc @ 40°C	cSt	28.7	28.3	---	---
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CONTAMINATION

Water	%	0.097	NEG	---	---
Silicon	ppm	7	3	---	---
Sodium	ppm	5	2	---	---
Potassium	ppm	7	0	---	---

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	10	17	---	---
Copper	ppm	12	16	---	---
Lead	ppm	0	0	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	5	5	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	71	72	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	0	<1	---	---
Phosphorus	ppm	215	200	---	---
Barium	ppm	0	0	---	---
Boron	ppm	90	93	---	---

Depot: VOLVO0092
Unique No: 10809080
Signed: Don Baldrige
Report Date: 03 Jan 2024



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GRAPHS

