



CONSTRUCTION EQUIPMENT

VOLVO A40G 340668 - TRANSMISSION (AUTO)



Sample No: VCP447701

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP447701	VCP416806	VCP405258	---
Sample Date	09 Jul 2024	08 Feb 2024	24 Oct 2023	---
Machine Hours	17948	17181	16708	---
Oil Hours	767	473	595	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	ABNORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	27.8	28.6	28.3	---
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CONTAMINATION

Water	%	▲ 0.371	NEG	NEG	---
Silicon	ppm	2	2	4	---
Sodium	ppm	2	2	0	---
Potassium	ppm	0	0	1	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	6	0	6	---
Copper	ppm	2	2	3	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	6	8	5	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	0	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	83	80	110	---
Magnesium	ppm	0	<1	2	---
Zinc	ppm	0	0	8	---
Phosphorus	ppm	234	213	258	---
Barium	ppm	0	0	0	---
Boron	ppm	102	134	124	---

Depot: SCHGRE
Unique No: 11129673
Signed: Don Baldrige
Report Date: 22 Jul 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

