



CONSTRUCTION EQUIPMENT

VOLVO A40G 341476 - TRANSMISSION (AUTO)



Sample No: VCP450699
Oil Type: MOBIL MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP450699	VCP433201	VCP339692	---
Sample Date	10 Jul 2024	27 Mar 2024	04 Dec 2023	---
Machine Hours	18656	17973	17394	---
Oil Hours	683	579	462	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	23.2	28.3	28.3	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	3	2	---
Sodium	ppm	2	<1	0	---
Potassium	ppm	0	1	1	---

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	10	7	5	---
Copper	ppm	2	4	2	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	2	0	---
Aluminum	ppm	2	5	1	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	0	<1	0	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	82	109	97	---
Magnesium	ppm	0	2	3	---
Zinc	ppm	0	11	0	---
Phosphorus	ppm	242	273	219	---
Barium	ppm	0	0	0	---
Boron	ppm	100	118	122	---

Depot: SCHGRE
Unique No: 11129672
Signed: Don Baldrige
Report Date: 22 Jul 2024



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VOLVO GRAPHS

