



CONSTRUCTION EQUIPMENT

VOLVO A40G 341462 - TRANSMISSION (AUTO)



Sample No: VCP339737
Oil Type: MOBIL MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP339737	VCP393231	VCP402414	VCP377258
Sample Date	10 Oct 2023	26 Jul 2023	16 May 2023	15 Mar 2023
Machine Hours	16887	16335	15906	15464
Oil Hours	552	429	442	457
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	30.1	29.7	28.9	22.3
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CONTAMINATION

Silicon	ppm	3	3	4	6
Sodium	ppm	0	2	<1	2
Potassium	ppm	<1	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	8	20	14
Copper	ppm	3	1	4	2
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	2	5	5
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	1	0	1	1
Nickel	ppm	<1	0	1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	206	168	194	189
Magnesium	ppm	13	11	8	10
Zinc	ppm	44	29	51	53
Phosphorus	ppm	233	265	255	257
Barium	ppm	0	0	0	0
Boron	ppm	109	110	111	116

Depot: SCHGRE
Unique No: 10701267
Signed: Wes Davis
Report Date: 20 Oct 2023



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VOLVO GRAPHS

