



CONSTRUCTION EQUIPMENT

VOLVO A40G 341462 - TRANSMISSION (AUTO)



Sample No: VCP331519
Oil Type: MOBIL MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP331519	VCP339737	VCP393231	VCP402414
Sample Date	30 Jan 2024	10 Oct 2023	26 Jul 2023	16 May 2023
Machine Hours	17292	16887	16335	15906
Oil Hours	405	552	429	442
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	31.0	30.1	29.7	28.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	3	3	4
Sodium	ppm	2	0	2	<1
Potassium	ppm	0	<1	0	<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	0	10	8	20
Copper	ppm	1	3	1	4
Lead	ppm	<1	0	0	0
Tin	ppm	0	<1	0	<1
Aluminum	ppm	3	2	2	5
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	1	0	1
Nickel	ppm	0	<1	0	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	112	206	168	194
Magnesium	ppm	3	13	11	8
Zinc	ppm	9	44	29	51
Phosphorus	ppm	219	233	265	255
Barium	ppm	0	0	0	0
Boron	ppm	131	109	110	111

Depot: SCHGRE
Unique No: 10898782
Signed: Wes Davis
Report Date: 27 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

