



CONSTRUCTION EQUIPMENT

VOLVO A25G 740250 - TRANSMISSION (AUTO)



Sample No: VCP437586
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP437586	VCP434380	VCP412160	VCP343856
Sample Date	26 Feb 2024	08 Nov 2023	28 Aug 2023	25 Oct 2021
Machine Hours	6109	5775	5525	3871
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	26.6	27.4	27.6	26.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	5	5	5
Sodium	ppm	6	6	5	6
Potassium	ppm	1	1	<1	2

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	46	36	32	32
Copper	ppm	20	16	16	17
Lead	ppm	0	0	0	<1
Tin	ppm	3	1	2	3
Aluminum	ppm	15	12	12	14
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	3	2	2	3
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	<1	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	85	79	89	110
Magnesium	ppm	1	1	4	5
Zinc	ppm	0	9	0	12
Phosphorus	ppm	193	195	194	181
Barium	ppm	0	0	0	0
Boron	ppm	72	78	88	66

Depot: VOLVO0090
Unique No: 10903872
Signed: Wes Davis
Report Date: 02 Mar 2024



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VOLVO GRAPHS

