



CONSTRUCTION EQUIPMENT

567435 APTIM VOLVO A35G 340070 - TRANSMISSION (AUTO)



Sample No: VCP417392
Oil Type: VOLVO AT 102
Job No: 567435 APTIM



SAMPLE INFORMATION

Sample Number	VCP417392	VCP422480	VCP395730	VCP385265
Sample Date	26 Jun 2023	19 Apr 2023	08 Feb 2023	08 Nov 2022
Machine Hours	8469	7985	7414	6869
Oil Hours	2000	2000	1400	2000
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	30.7	31.7	28.0	26.1
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CONTAMINATION

Silicon	ppm	2	4	3	6
Sodium	ppm	2	1	2	3
Potassium	ppm	0	2	0	0

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	7	18	14	37
Copper	ppm	7	16	14	49
Lead	ppm	0	0	0	<1
Tin	ppm	<1	3	2	6
Aluminum	ppm	6	13	8	21
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	3	2	8
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	73	78	77	87
Magnesium	ppm	<1	6	0	<1
Zinc	ppm	0	5	0	0
Phosphorus	ppm	197	188	179	135
Barium	ppm	0	0	0	0
Boron	ppm	97	81	96	65

Depot: VOLVO0093
Unique No: 10573639
Signed: Wes Davis
Report Date: 26 Jul 2023



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VOLVO GRAPHS

