



CONSTRUCTION EQUIPMENT

567629 IAA VOLVO L90H 623580 - TRANSMISSION (AUTO)



Sample No: VCP415611
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 567629 IAA



SAMPLE INFORMATION

Sample Number	VCP415611	VCP395894	VCP379832	VCP337702
Sample Date	23 Jun 2023	27 Feb 2023	07 Nov 2022	24 Jun 2022
Machine Hours	12505	11996	11575	11042
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	26.3	26.4	26.5	26.5
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CONTAMINATION

Silicon	ppm	3	2	3	3
Sodium	ppm	4	0	3	3
Potassium	ppm	2	1	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	24	21	21	21
Copper	ppm	10	8	8	7
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	2	<1	2	1
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	0	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	74	64	64	63
Magnesium	ppm	1	<1	<1	0
Zinc	ppm	31	34	3	30
Phosphorus	ppm	163	149	156	151
Barium	ppm	0	<1	0	0
Boron	ppm	59	59	64	76

Depot: VOLVO0096
Unique No: 10536447
Signed: Wes Davis
Report Date: 02 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

