



CONSTRUCTION EQUIPMENT

VOLVO A40G 352341 - TRANSMISSION (AUTO)



Sample No: VCP339710

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP339710	VCP405981	VCP385231D	VCP362768
Sample Date	07 Nov 2023	24 Aug 2023	30 May 2023	07 Mar 2023
Machine Hours	6865	6283	5702	5114
Oil Hours	582	581	588	641
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	29.0	28.2	29.3	29.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	3	1	2
Sodium	ppm	3	4	2	2
Potassium	ppm	1	<1	<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	3	6	6	6
Copper	ppm	8	10	9	11
Lead	ppm	0	0	0	0
Tin	ppm	1	1	1	2
Aluminum	ppm	3	4	3	6
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	2	2	1	2
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	101	122	81	83
Magnesium	ppm	5	4	0	2
Zinc	ppm	0	12	0	6
Phosphorus	ppm	245	255	237	239
Barium	ppm	0	0	0	0
Boron	ppm	105	110	122	120

Depot: SCHGRE
Unique No: 10756055
Signed: Sean Felton
Report Date: 28 Nov 2023



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VOLVO GRAPHS

