



CONSTRUCTION EQUIPMENT

VOLVO A40G 352351 - TRANSMISSION (AUTO)



Sample No: VCP416789

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP416789	VCP331550	VCP406108	VCP384396
Sample Date	13 Feb 2024	07 Nov 2023	24 Aug 2023	30 May 2023
Machine Hours	8269	7750	7188	6612
Oil Hours	519	562	576	592
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	28.8	28.7	29.3	29.1
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	2	3	2
Sodium	ppm	2	3	4	2
Potassium	ppm	0	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	0	4	6	6
Copper	ppm	10	9	12	9
Lead	ppm	<1	0	0	0
Tin	ppm	<1	1	1	<1
Aluminum	ppm	4	4	5	4
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	1	2	2	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	0
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	78	95	110	81
Magnesium	ppm	<1	2	3	0
Zinc	ppm	0	0	10	0
Phosphorus	ppm	211	238	251	236
Barium	ppm	0	0	0	0
Boron	ppm	134	105	112	121

Depot: SCHGRE
Unique No: 10898779
Signed: Jonathan Hester
Report Date: 28 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

