



CONSTRUCTION EQUIPMENT

VOLVO A40G 352026 - TRANSMISSION (AUTO)



Sample No: VCP402954

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP402954	VCP384384	VCP406818	VCP390581
Sample Date	29 Aug 2023	07 Jun 2023	22 Mar 2023	06 Dec 2022
Machine Hours	9029	8529	7981	7465
Oil Hours	500	548	516	504
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SCHILDBERG CONSTRUCTION COMPANY
 PO BOX 358
 GREENFIELD, IA
 US 50849
 Contact: SCOTT ARMSTRONG
 sarmstrong@schildberg.com
 T: (641)743-8237
 F: (641)743-2486



OIL CONDITION

Visc @ 40°C	cSt	27.9	30.7	24.1	29.6
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CONTAMINATION

Silicon	ppm	3	3	2	2
Sodium	ppm	4	2	2	2
Potassium	ppm	<1	<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	5	6	5	6
Copper	ppm	12	11	11	13
Lead	ppm	0	0	0	0
Tin	ppm	1	1	<1	1
Aluminum	ppm	4	3	3	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	2	2	1
Nickel	ppm	2	3	1	2
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	195	265	188	166
Magnesium	ppm	8	16	11	9
Zinc	ppm	35	80	49	41
Phosphorus	ppm	283	276	246	258
Barium	ppm	0	0	0	0
Boron	ppm	103	104	114	114

Depot: SCHGRE
Unique No: 10634564
Signed: Wes Davis
Report Date: 08 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

