



CONSTRUCTION EQUIPMENT

VOLVO A40G 352026 - TRANSMISSION (AUTO)



Sample No: VCP445788

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP445788	VCP436359	VCP395133	VCP402954
Sample Date	15 Apr 2024	08 Feb 2024	30 Oct 2023	29 Aug 2023
Machine Hours	10378	9959	9458	9029
Oil Hours	419	501	429	500
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	30.3	33.4	28.9	27.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	3	3	3
Sodium	ppm	2	0	2	4
Potassium	ppm	2	1	0	<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	7	4	3	5
Copper	ppm	14	8	7	12
Lead	ppm	<1	0	0	0
Tin	ppm	2	<1	<1	1
Aluminum	ppm	4	2	2	4
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	6	3	0	0
Nickel	ppm	3	1	<1	2
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	0	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	300	187	103	195
Magnesium	ppm	34	17	0	8
Zinc	ppm	88	36	9	35
Phosphorus	ppm	383	324	216	283
Barium	ppm	0	12	0	0
Boron	ppm	171	113	106	103

Depot: SCHGRE
Unique No: 11009616
Signed: Jonathan Hester
Report Date: 08 May 2024



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GRAPHS

