



CONSTRUCTION EQUIPMENT

2826 VOLVO A40G 342608 - TRANSMISSION (AUTO)



Sample No: VCP402332

Oil Type: MOBIL ATF

Job No: 2826



SAMPLE INFORMATION

Sample Number	VCP402332	VCP395619	VCP379377	VCP362799
Sample Date	13 Jul 2023	27 Apr 2023	17 Jan 2023	12 Oct 2022
Machine Hours	10034	9546	8851	8314
Oil Hours	488	695	537	505
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL



SCHILDBERG CONSTRUCTION COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	29.3	33.1	29.3	29.4
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CONTAMINATION

Silicon	ppm	2	2	2	2
Sodium	ppm	4	3	2	0
Potassium	ppm	2	0	0	1



WEAR METALS

Iron	ppm	6	6	5	4
Copper	ppm	8	10	7	6
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	<1	2	1	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	1	0	<1	<1
Nickel	ppm	<1	1	1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	200	76	78	81
Magnesium	ppm	18	2	2	2
Zinc	ppm	55	0	10	6
Phosphorus	ppm	266	231	241	222
Barium	ppm	0	0	0	1
Boron	ppm	96	104	126	110

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.

Depot: SCHGRE

Unique No: 10586860

Signed: Wes Davis

Report Date: 04 Aug 2023



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GRAPHS

