



CONSTRUCTION EQUIPMENT

VOLVO A40G 352026 - TRANSMISSION (AUTO)



Sample No: VCP452535

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP452535	VCP445788	VCP436359	VCP395133
Sample Date	10 Jun 2024	15 Apr 2024	08 Feb 2024	30 Oct 2023
Machine Hours	10748	10378	9959	9458
Oil Hours	370	419	501	429
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	ABNORMAL	NORMAL	NORMAL	ABNORMAL

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	30.0	30.3	33.4	28.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	5	3	3
Sodium	ppm	4	2	0	2
Potassium	ppm	0	2	1	0

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	4	7	4	3
Copper	ppm	10	14	8	7
Lead	ppm	0	<1	0	0
Tin	ppm	0	2	<1	<1
Aluminum	ppm	2	4	2	2
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	3	6	3	0
Nickel	ppm	0	3	1	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	0	0
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	213	300	187	103
Magnesium	ppm	17	34	17	0
Zinc	ppm	51	88	36	9
Phosphorus	ppm	259	383	324	216
Barium	ppm	0	0	12	0
Boron	ppm	101	171	113	106

Depot: SCHGRE
Unique No: 11127116
Signed: Sean Felton
Report Date: 18 Jul 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

