



CONSTRUCTION EQUIPMENT

VOLVO A40G 352566 - TRANSMISSION (AUTO)



Sample No: VCP444077

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP444077	VCP416822	VCP312513	VCP404647
Sample Date	29 Apr 2024	13 Feb 2024	06 Nov 2023	21 Aug 2023
Machine Hours	5878	5324	4808	4239
Oil Hours	554	516	569	605
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	29.1	29.0	28.9	28.7
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	2	3	3
Sodium	ppm	0	3	4	4
Potassium	ppm	2	<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	7	0	6	9
Copper	ppm	11	11	12	14
Lead	ppm	<1	<1	0	0
Tin	ppm	2	1	2	2
Aluminum	ppm	4	5	5	6
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	2	2	3	2
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	74	78	95	110
Magnesium	ppm	2	<1	3	4
Zinc	ppm	<1	0	0	10
Phosphorus	ppm	218	212	240	251
Barium	ppm	0	0	0	0
Boron	ppm	121	133	104	110

Depot: SCHGRE
Unique No: 11019100
Signed: Sean Felton
Report Date: 10 May 2024



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VOLVO GRAPHS

