



CONSTRUCTION EQUIPMENT

VOLVO A40G 342658 - TRANSMISSION (AUTO)



Sample No: VCP416947

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP416947	VCP329503	VCP404929	VCP359542
Sample Date	13 Feb 2024	06 Nov 2023	24 Aug 2023	18 May 2023
Machine Hours	10200	9682	9142	8626
Oil Hours	518	540	516	552
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	28.7	28.3	29.0	29.3
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	3	3	3
Sodium	ppm	3	4	4	0
Potassium	ppm	0	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	0	9	5	6
Copper	ppm	6	10	7	6
Lead	ppm	<1	0	0	0
Tin	ppm	<1	2	<1	<1
Aluminum	ppm	3	3	3	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	<1	2	<1	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	0
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	94	158	106	83
Magnesium	ppm	2	14	4	1
Zinc	ppm	6	32	9	6
Phosphorus	ppm	212	266	251	228
Barium	ppm	0	0	0	0
Boron	ppm	113	65	115	117

Depot: SCHGRE
Unique No: 10898777
Signed: Jonathan Hester
Report Date: 28 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

