



CONSTRUCTION EQUIPMENT

VOLVO A40G 342608 - TRANSMISSION (AUTO)



Sample No: VCP433286

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP433286	VCP331574	VCP339684	VCP402332
Sample Date	02 Apr 2024	11 Dec 2023	03 Oct 2023	13 Jul 2023
Machine Hours	11716	11060	10659	10034
Oil Hours	656	401	625	488
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	30.3	29.0	28.7	29.3
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CONTAMINATION

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

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	7	3	7	6
Copper	ppm	13	7	11	8
Lead	ppm	0	0	0	0
Tin	ppm	2	<1	1	<1
Aluminum	ppm	4	<1	1	<1
Chromium	ppm	<1	0	<1	0
Molybdenum	ppm	<1	0	<1	1
Nickel	ppm	2	<1	1	<1
Titanium	ppm	<1	0	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	87	99	144	200
Magnesium	ppm	4	3	8	18
Zinc	ppm	3	8	19	55
Phosphorus	ppm	235	198	227	266
Barium	ppm	0	0	0	0
Boron	ppm	111	107	114	96

Depot: SCHGRE
Unique No: 10990435
Signed: Jonathan Hester
Report Date: 24 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

