



CONSTRUCTION EQUIPMENT

VOLVO A40G 342658 - TRANSMISSION (AUTO)



Sample No: VCP404929

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP404929	VCP359542	VCP379374	VCP377518
Sample Date	24 Aug 2023	18 May 2023	16 Jan 2023	13 Oct 2022
Machine Hours	9142	8626	8074	7511
Oil Hours	516	552	563	492
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	29.0	29.3	29.3	30.2
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CONTAMINATION

Silicon	ppm	3	3	2	2
Sodium	ppm	4	0	2	0
Potassium	ppm	0	<1	0	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	5	6	4	2
Copper	ppm	7	6	5	3
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	3	2	2	1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	<1	1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	106	83	79	80
Magnesium	ppm	4	1	2	2
Zinc	ppm	9	6	10	7
Phosphorus	ppm	251	228	242	218
Barium	ppm	0	0	0	1
Boron	ppm	115	117	127	107

Depot: SCHGRE
Unique No: 10634567
Signed: Wes Davis
Report Date: 08 Sep 2023



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VOLVO GRAPHS

