



CONSTRUCTION EQUIPMENT

VOLVO A40G 352026 - TRANSMISSION (AUTO)



Sample No: VCP436359

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP436359	VCP395133	VCP402954	VCP384384
Sample Date	08 Feb 2024	30 Oct 2023	29 Aug 2023	07 Jun 2023
Machine Hours	9959	9458	9029	8529
Oil Hours	501	429	500	548
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	33.4	28.9	27.9	30.7
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	3	3
Sodium	ppm	0	2	4	2
Potassium	ppm	1	0	<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	4	3	5	6
Copper	ppm	8	7	12	11
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	1	1
Aluminum	ppm	2	2	4	3
Chromium	ppm	0	0	0	0
Molybdenum	ppm	3	0	0	2
Nickel	ppm	1	<1	2	3
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	187	103	195	265
Magnesium	ppm	17	0	8	16
Zinc	ppm	36	9	35	80
Phosphorus	ppm	324	216	283	276
Barium	ppm	12	0	0	0
Boron	ppm	113	106	103	104

Depot: SCHGRE
Unique No: 10876619
Signed: Wes Davis
Report Date: 15 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

