



CONSTRUCTION EQUIPMENT

A12633 VOLVO A40G 352005 - TRANSMISSION (AUTO)



Sample No: VCP439216

Oil Type: MOBIL ATF

Job No: A12633



SAMPLE INFORMATION

Sample Number	VCP439216	VCP416707	VCP367398	VCB0000040
Sample Date	06 May 2024	29 Aug 2023	28 Nov 2022	23 Feb 2022
Machine Hours	3670	3205	2725	2080
Oil Hours	1500	1000	0	1000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



DYER QUARRY

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OIL CONDITION

Visc @ 40°C	cSt	27.6	27.9	26.3	26.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	6	8	14
Sodium	ppm	5	5	4	6
Potassium	ppm	1	2	<1	3



WEAR METALS

Iron	ppm	23	18	19	39
Copper	ppm	18	16	15	28
Lead	ppm	0	0	0	<1
Tin	ppm	<1	3	3	5
Aluminum	ppm	13	14	11	19
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	2	2	4
Titanium	ppm	0	0	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	1	2	2	4
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	84	86	101	100
Magnesium	ppm	1	5	4	2
Zinc	ppm	11	3	4	5
Phosphorus	ppm	190	194	252	176
Barium	ppm	<1	0	0	0
Boron	ppm	87	80	88	64

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.

Depot: DYEBIR

Unique No: 11033138

Signed: Sean Felton

Report Date: 20 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

