



CONSTRUCTION EQUIPMENT

A10956 VOLVO A40G 352005 - TRANSMISSION (AUTO)



Sample No: VCP416707

Oil Type: MOBIL ATF

Job No: A10956



SAMPLE INFORMATION

Sample Number	VCP416707	VCP367398	VCB0000040	VCB0000032
Sample Date	29 Aug 2023	28 Nov 2022	23 Feb 2022	07 Apr 2021
Machine Hours	3205	2725	2080	1495
Oil Hours	1000	0	1000	1495
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



DYER QUARRY

P.O. BOX 188, 1275 ROCK HOLLOW ROAD
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OIL CONDITION

Visc @ 40°C	cSt	27.9	26.3	26.6	27.3
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CONTAMINATION

Silicon	ppm	6	8	14	16
Sodium	ppm	5	4	6	6
Potassium	ppm	2	<1	3	0



WEAR METALS

Iron	ppm	18	19	39	31
Copper	ppm	16	15	28	22
Lead	ppm	0	0	<1	<1
Tin	ppm	3	3	5	<1
Aluminum	ppm	14	11	19	15
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	2	2	4	3
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	2	2	4	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	86	101	100	103
Magnesium	ppm	5	4	2	2
Zinc	ppm	3	4	5	8
Phosphorus	ppm	194	252	176	174
Barium	ppm	0	0	0	<1
Boron	ppm	80	88	64	71

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: 10649051

Signed: Jonathan Hester

Report Date: 20 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

