



CONSTRUCTION EQUIPMENT

VOLVO A40G 352676 - TRANSMISSION (AUTO)



Sample No: VCP412356
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP412356	VCP355252	VCP343191	---
Sample Date	05 Sep 2023	08 Jun 2022	21 Oct 2021	---
Machine Hours	4379	2274	991	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	28.9	28.8	29.06	---
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CONTAMINATION

Silicon	ppm	4	8	17	---
Sodium	ppm	4	3	5	---
Potassium	ppm	2	1	7	---



WEAR METALS

Iron	ppm	16	19	22	---
Copper	ppm	5	14	18	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	3	0	---
Aluminum	ppm	1	10	13	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	2	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	3	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	149	82	80	---
Magnesium	ppm	0	2	<1	---
Zinc	ppm	0	6	6	---
Phosphorus	ppm	383	200	182	---
Barium	ppm	0	0	0	---
Boron	ppm	114	81	74	---

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: VOLVO0090
Unique No: 10642757
Signed: Jonathan Hester
Report Date: 13 Sep 2023



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GRAPHS

