



CONSTRUCTION EQUIPMENT

VOLVO A40G 352692 - TRANSMISSION (AUTO)



Sample No: VCP387139
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP387139	VCP312042	---	---
Sample Date	11 Oct 2023	09 Jun 2022	---	---
Machine Hours	4747	2454	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	28.4	28.6	---	---
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CONTAMINATION

Silicon	ppm	7	8	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	28	19	---	---
Copper	ppm	15	14	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	4	3	---	---
Aluminum	ppm	7	10	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	3	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	107	78	---	---
Magnesium	ppm	4	2	---	---
Zinc	ppm	18	5	---	---
Phosphorus	ppm	205	202	---	---
Barium	ppm	2	0	---	---
Boron	ppm	98	83	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10696461
Signed: Sean Felton
Report Date: 17 Oct 2023



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VOLVO GRAPHS

