



CONSTRUCTION EQUIPMENT

VOLVO A45G 353267 - TRANSMISSION (AUTO)



Sample No: VCP386694
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP386694	VCP423303	---	---
Sample Date	23 Nov 2023	10 Jul 2023	---	---
Machine Hours	1837	1257	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

LEE MAR BUILDING & CONSTRUCTION
 15685 PINE RIDGE ROAD
 FORT MYERS, FL
 US 33908-2626
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OIL CONDITION

Visc @ 40°C	cSt	28.1	29.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	17	18	---	---
Sodium	ppm	7	<1	---	---
Potassium	ppm	2	4	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	62	59	---	---
Copper	ppm	36	32	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	4	4	---	---
Aluminum	ppm	25	26	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	3	4	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	6	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	64	75	---	---
Magnesium	ppm	0	1	---	---
Zinc	ppm	0	8	---	---
Phosphorus	ppm	171	201	---	---
Barium	ppm	0	2	---	---
Boron	ppm	69	80	---	---

Depot: LEEFOR
Unique No: 10764326
Signed: Don Baldrige
Report Date: 01 Dec 2023



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GRAPHS

