



CONSTRUCTION EQUIPMENT

19772 LANE-BLYTHE VOLVO A45GFS 35252 - TRANSMISSION (AUTO)



Sample No: VCP421378
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 19772 LANE-BLYTHE



117 - ASCENDUM MACHINERY INC - GREENVILLE
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SAMPLE INFORMATION

Sample Number	VCP421378	VCP421951	---	---
Sample Date	05 Oct 2023	09 Jun 2023	---	---
Machine Hours	6445	5446	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	26.5	26.6	---	---
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CONTAMINATION

Silicon	ppm	6	5	---	---
Sodium	ppm	7	5	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	48	37	---	---
Copper	ppm	97	75	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	11	9	---	---
Aluminum	ppm	25	18	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	16	13	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	90	96	---	---
Magnesium	ppm	3	4	---	---
Zinc	ppm	15	13	---	---
Phosphorus	ppm	207	235	---	---
Barium	ppm	0	0	---	---
Boron	ppm	86	105	---	---

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: VOLVO8769
Unique No: 10702520
Signed: Don Baldrige
Report Date: 23 Oct 2023



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VOLVO GRAPHS

