



CONSTRUCTION EQUIPMENT

19767 LANE-BLYTHE VOLVO A45GFS 352243 - TRANSMISSION (AUTO)



Sample No: VCP440758
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 19767 LANE-BLYTHE



SAMPLE INFORMATION

Sample Number	VCP440758	VCP417595	---	---
Sample Date	03 Oct 2023	07 Jun 2023	---	---
Machine Hours	3965	3003	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
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 GREENVILLE, NC
 US 27834
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 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	22.7	23.1	---	---
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CONTAMINATION

Silicon	ppm	5	4	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	<1	0	---	---

Diagnosis

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



WEAR METALS

Iron	ppm	33	24	---	---
Copper	ppm	92	58	---	---
Lead	ppm	0	0	---	---
Tin	ppm	10	7	---	---
Aluminum	ppm	18	10	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	15	10	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	54	46	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	1	0	---	---
Phosphorus	ppm	260	273	---	---
Barium	ppm	0	0	---	---
Boron	ppm	114	140	---	---

Depot: VOLVO8769
Unique No: 10702518
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

