



CONSTRUCTION EQUIPMENT

SPM659806-10 VOLVO A45G 353133 - TRANSMISSION (AUTO)



Sample No: VCP436266
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SPM659806-10



SAMPLE INFORMATION

Sample Number	VCP436266	VCP363290	---	---
Sample Date	15 Jan 2024	07 Sep 2023	---	---
Machine Hours	2427	1639	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	29.5	28.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	8	---	---
Sodium	ppm	<1	4	---	---
Potassium	ppm	3	2	---	---

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.



WEAR METALS

Iron	ppm	37	31	---	---
Copper	ppm	15	10	---	---
Lead	ppm	0	0	---	---
Tin	ppm	3	2	---	---
Aluminum	ppm	15	10	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	76	83	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	4	0	---	---
Phosphorus	ppm	170	208	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	83	89	---	---

Depot: VOLVO0090
Unique No: 10858297
Signed: Sean Felton
Report Date: 02 Feb 2024



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GRAPHS

