



CONSTRUCTION EQUIPMENT

VOLVO A45G 353273 - TRANSMISSION (AUTO)



Sample No: VCP436658
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP436658	VCP421427	---	---
Sample Date	09 Apr 2024	24 Aug 2023	---	---
Machine Hours	3225	1911	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	27.7	27.7	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	16	---	---
Sodium	ppm	7	4	---	---
Potassium	ppm	1	4	---	---

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	47	41	---	---
Copper	ppm	31	26	---	---
Lead	ppm	0	0	---	---
Tin	ppm	3	5	---	---
Aluminum	ppm	27	23	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	65	72	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	<1	0	---	---
Phosphorus	ppm	167	196	---	---
Barium	ppm	0	0	---	---
Boron	ppm	66	76	---	---

Depot: VOLVO0090
Unique No: 10979285
Signed: Sean Felton
Report Date: 17 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

