



CONSTRUCTION EQUIPMENT

VOLVO A45G 353279 - TRANSMISSION (AUTO)



Sample No: VCP455333
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP455333	VCP419570	---	---
Sample Date	21 Mar 2024	21 Nov 2023	---	---
Machine Hours	3329	2605	---	---
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	27.4	30.1	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	18	17	---	---
Sodium	ppm	5	7	---	---
Potassium	ppm	6	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	72	56	---	---
Copper	ppm	35	30	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	6	4	---	---
Aluminum	ppm	38	29	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	4	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	6	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	84	62	---	---
Magnesium	ppm	1	0	---	---
Zinc	ppm	9	0	---	---
Phosphorus	ppm	220	174	---	---
Barium	ppm	2	0	---	---
Boron	ppm	78	69	---	---

Depot: VOLVO0090
Unique No: 10942435
Signed: Jonathan Hester
Report Date: 28 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

