



CONSTRUCTION EQUIPMENT

VOLVO A45G 353 131 - TRANSMISSION (AUTO)



Sample No: VCP437314
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP437314	VCP385282	---	---
Sample Date	16 Apr 2024	28 Sep 2023	---	---
Machine Hours	3526	2371	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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	28.1	28.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	8	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	3	<1	---	---

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	56	37	---	---
Copper	ppm	17	11	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	4	2	---	---
Aluminum	ppm	24	18	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	76	73	---	---
Magnesium	ppm	3	3	---	---
Zinc	ppm	4	0	---	---
Phosphorus	ppm	201	182	---	---
Barium	ppm	0	0	---	---
Boron	ppm	79	72	---	---

Depot: VOLVO0090
Unique No: 10990438
Signed: Jonathan Hester
Report Date: 24 Apr 2024



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GRAPHS

