



CONSTRUCTION EQUIPMENT

VOLVO A25G 752582 - TRANSMISSION (AUTO)



Sample No: VCP446533
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP446533	VCP432654	---	---
Sample Date	14 Feb 2024	30 Aug 2023	---	---
Machine Hours	1659	981	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	28.5	29.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	14	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	2	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	31	27	---	---
Copper	ppm	16	14	---	---
Lead	ppm	0	0	---	---
Tin	ppm	4	4	---	---
Aluminum	ppm	20	19	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	72	84	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	0	<1	---	---
Phosphorus	ppm	188	199	---	---
Barium	ppm	0	0	---	---
Boron	ppm	72	77	---	---

Depot: VOLVO0090
Unique No: 10886232
Signed: Sean Felton
Report Date: 21 Feb 2024



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GRAPHS

