



CONSTRUCTION EQUIPMENT

VOLVO L110H 632617 - TRANSMISSION (AUTO)



Sample No: VCP433517
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP433517	VCP363317	---	---
Sample Date	31 Oct 2023	06 Sep 2023	---	---
Machine Hours	1024	680	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
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	28.7	28.9	---	---
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CONTAMINATION

Silicon	ppm	9	8	---	---
Sodium	ppm	0	5	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	65	60	---	---
Copper	ppm	6	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	104	78	---	---
Magnesium	ppm	1	0	---	---
Zinc	ppm	18	0	---	---
Phosphorus	ppm	193	198	---	---
Barium	ppm	2	0	---	---
Boron	ppm	79	87	---	---

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.

Depot: VOLVO0090
Unique No: 10724411
Signed: Wes Davis
Report Date: 02 Nov 2023



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VOLVO GRAPHS

