



CONSTRUCTION EQUIPMENT

VOLVO L70H 624986 - TRANSMISSION (AUTO)



Sample No: VCP426565
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP426565	VCP423308	---	---
Sample Date	21 Aug 2023	31 May 2023	---	---
Machine Hours	1708	1117	---	---
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	27.4	27.7	---	---
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CONTAMINATION

Silicon	ppm	11	10	---	---
Sodium	ppm	8	5	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	151	131	---	---
Copper	ppm	10	8	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	10	10	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	77	73	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	27	27	---	---
Phosphorus	ppm	195	195	---	---
Barium	ppm	0	0	---	---
Boron	ppm	61	65	---	---

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: 10620333
Signed: Wes Davis
Report Date: 25 Aug 2023



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GRAPHS

