



CONSTRUCTION EQUIPMENT

702826 ATLAS VOLVO L70H 623710 - TRANSMISSION (AUTO)



Sample No: VCP454744
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 702826 ATLAS



SAMPLE INFORMATION

Sample Number	VCP454744	VCP437680	VCP414494	VCP425059
Sample Date	23 Apr 2024	22 Jan 2024	12 Oct 2023	29 Jun 2023
Machine Hours	9945	9343	8743	8172
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	30.6	30.8	30.9	33.5
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	4	5	6
Sodium	ppm	7	4	7	6
Potassium	ppm	<1	2	3	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	142	136	122	▲ 208
Copper	ppm	119	102	89	168
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	<1	<1
Aluminum	ppm	3	2	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	0	1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	3	2	3	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	432	409	430	809
Magnesium	ppm	5	7	5	10
Zinc	ppm	236	228	255	457
Phosphorus	ppm	320	286	323	453
Barium	ppm	0	<1	0	0
Boron	ppm	42	45	45	33

Depot: VOLVO0096
Unique No: 11005688
Signed: Jonathan Hester
Report Date: 03 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

