



CONSTRUCTION EQUIPMENT

729516 BULK EXPRESS VOLVO L150H 6770 - TRANSMISSION (AUTO)



Sample No: VCP450717
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 729516 BULK EXPRESS



SAMPLE INFORMATION

Sample Number	VCP450717	VCP453874	VCP437674	VCP425266
Sample Date	12 Jun 2024	21 Mar 2024	03 Jan 2024	19 Jun 2023
Machine Hours	12371	11881	11384	10821
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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	27.7	27.6	27.9	27.9
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	4	5	3
Sodium	ppm	<1	4	0	2
Potassium	ppm	2	1	2	<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	36	31	31	33
Copper	ppm	6	4	4	3
Lead	ppm	0	0	<1	0
Tin	ppm	0	2	<1	0
Aluminum	ppm	2	<1	2	0
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	64	76	77	88
Magnesium	ppm	1	<1	1	<1
Zinc	ppm	5	<1	0	<1
Phosphorus	ppm	214	198	222	200
Barium	ppm	0	0	0	0
Boron	ppm	79	89	81	76

Depot: VOLVO0096
Unique No: 11089081
Signed: Don Baldrige
Report Date: 23 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

