



CONSTRUCTION EQUIPMENT

580521 CITRUS VOLVO L110H 632392 - TRANSMISSION (AUTO)



Sample No: VCP396850
Oil Type: VOLVO AT 102
Job No: 580521 citrus



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
8418 PALM RIVER ROAD
TAMPA, FL
US 33619
Contact: KENNY HANEY
khaney@flaglerce.com
T: (813)630-0077
F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP396850	VCP424823	VCP395737	VCP388143
Sample Date	26 Jul 2023	01 May 2023	02 Feb 2023	27 Oct 2022
Machine Hours	2132	1513	1058	522
Oil Hours	2132	0	1000	500
Oil Changed	Not Changd	N/A	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	28.1	28.2	28.6	29.9
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	12	11	11	11
Sodium	ppm	3	2	3	4
Potassium	ppm	1	2	<1	1



WEAR METALS

Iron	ppm	64	57	57	51
Copper	ppm	8	7	6	5
Lead	ppm	<1	<1	<1	0
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	2	<1	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	6	6	6	6
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	66	69	69	67
Magnesium	ppm	1	1	<1	<1
Zinc	ppm	49	49	47	45
Phosphorus	ppm	177	178	179	191
Barium	ppm	6	4	3	3
Boron	ppm	62	56	60	61

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: VOLVO0093
Unique No: 10602528
Signed: Wes Davis
Report Date: 13 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

