



CONSTRUCTION EQUIPMENT

CITRUS CITY VOLVO L110H 632401 - TRANSMISSION (AUTO)



Sample No: VCP452230
Oil Type: VOLVO AT 102
Job No: CITRUS CITY



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	VCP452230	VCP3952112	VCP393521	VCP411054
Sample Date	10 Jan 2024	18 Oct 2023	26 Jul 2023	01 May 2023
Machine Hours	3072	2627	2144	1620
Oil Hours	0	2627	2144	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	28.0	28.1	28.2	28.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	10	10	12	11
Sodium	ppm	4	4	3	2
Potassium	ppm	0	0	1	2



WEAR METALS

Iron	ppm	64	72	75	64
Copper	ppm	8	6	7	6
Lead	ppm	0	0	<1	0
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	2	<1	3	<1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	7	6	7	6
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	57	67	95	70
Magnesium	ppm	0	0	1	1
Zinc	ppm	47	48	60	48
Phosphorus	ppm	188	175	186	178
Barium	ppm	5	3	5	4
Boron	ppm	54	59	64	57

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: 10871467
Signed: Wes Davis
Report Date: 09 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

