



CONSTRUCTION EQUIPMENT

CITRUS CO VOLVO L110H 632392 - TRANSMISSION (AUTO)



Sample No: VCP441659
Oil Type: VOLVO AT 102
Job No: CITRUS CO



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	VCP441659	VCP429271	VCP396850	VCP424823
Sample Date	27 Apr 2024	18 Oct 2023	26 Jul 2023	01 May 2023
Machine Hours	3692	2613	2132	1513
Oil Hours	0	2613	2132	0
Oil Changed	N/A	Not Changd	Not Changd	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	27.7	28.2	28.1	28.2
-------------	-----	-------------	------	------	------



CONTAMINATION

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



WEAR METALS

Iron	ppm	73	65	64	57
Copper	ppm	9	7	8	7
Lead	ppm	0	0	<1	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	<1	2	<1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	6	5	6	6
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	71	66	66	69
Magnesium	ppm	2	0	1	1
Zinc	ppm	50	49	49	49
Phosphorus	ppm	175	173	177	178
Barium	ppm	2	4	6	4
Boron	ppm	58	56	62	56

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: 11044894
Signed: Wes Davis
Report Date: 23 May 2024

VOLVO GRAPHS

