



CONSTRUCTION EQUIPMENT

SPM595236 VOLVO L110H 631377 - TRANSMISSION (AUTO)



Sample No: VCP421063
Oil Type: VOLVO AT 102
Job No: SPM595236



SAMPLE INFORMATION

Sample Number	VCP421063	VCP425725	VCP398533	VCP382096
Sample Date	24 Aug 2023	08 May 2023	07 Feb 2023	03 Nov 2022
Machine Hours	7531	7017	6534	6014
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	27.9	28.9	27.8	28.1
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T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	4	8	4	2
Sodium	ppm	4	2	2	0
Potassium	ppm	<1	<1	0	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	17	40	15	14
Copper	ppm	4	2	3	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	7	5	3	2
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	94	82	84	88
Magnesium	ppm	6	3	3	3
Zinc	ppm	15	4	10	14
Phosphorus	ppm	205	195	188	187
Barium	ppm	0	0	0	0
Boron	ppm	86	84	92	82

Depot: BLUFOR
Unique No: 10634558
Signed: Wes Davis
Report Date: 08 Sep 2023



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GRAPHS

