



# CONSTRUCTION EQUIPMENT

## 646432 VOLVO A30G 753001 - TRANSMISSION (AUTO)



**Sample No:** VCP432375  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 646432



### SAMPLE INFORMATION

Sample Number	<b>VCP432375</b>	VCP421851	VCP411689	VCP425694
Sample Date	<b>12 Dec 2023</b>	29 Sep 2023	18 Jul 2023	05 May 2023
Machine Hours	<b>1980</b>	1501	999	510
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	ATTENTION	NORMAL	NORMAL

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>29.2</b>	54.5	33.2	29.5
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T: (772)461-3020  
 F:



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>13</b>	13	18	12
Sodium	ppm	<b>6</b>	5	4	2
Potassium	ppm	<b>0</b>	1	2	4

### 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	<b>30</b>	23	25	16
Copper	ppm	<b>17</b>	15	16	10
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>3</b>	3	4	2
Aluminum	ppm	<b>22</b>	17	31	7
Chromium	ppm	<b>0</b>	0	<1	0
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>2</b>	1	1	1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>3</b>	3	4	2
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>69</b>	74	82	62
Magnesium	ppm	<b>0</b>	<1	0	3
Zinc	ppm	<b>0</b>	2	2	3
Phosphorus	ppm	<b>197</b>	158	210	175
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>75</b>	68	85	68

**Depot:** BLUFOR  
**Unique No:** 10791657  
**Signed:** Don Baldrige  
**Report Date:** 19 Dec 2023



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## GRAPHS

