



CONSTRUCTION EQUIPMENT

688083 VOLVO A30G 753001 - TRANSMISSION (AUTO)



Sample No: VCP438364
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 688083



SAMPLE INFORMATION

Sample Number	VCP438364	VCP446890	VCP432375	VCP421851
Sample Date	14 Mar 2024	14 Feb 2024	12 Dec 2023	29 Sep 2023
Machine Hours	2475	2293	1980	1501
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

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



OIL CONDITION

Visc @ 40°C	cSt	29.7	29.6	29.2	54.5
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	11	13	13
Sodium	ppm	4	5	6	5
Potassium	ppm	4	2	0	1

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	32	28	30	23
Copper	ppm	17	16	17	15
Lead	ppm	0	0	0	0
Tin	ppm	4	4	3	3
Aluminum	ppm	23	21	22	17
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	2	2	2	1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	3	3	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	73	69	69	74
Magnesium	ppm	<1	0	0	<1
Zinc	ppm	6	0	0	2
Phosphorus	ppm	200	200	197	158
Barium	ppm	0	0	0	0
Boron	ppm	76	77	75	68

Depot: BLUFOR
Unique No: 10936930
Signed: Don Baldrige
Report Date: 21 Mar 2024



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GRAPHS

