



CONSTRUCTION EQUIPMENT

659355 VOLVO A30 753369 - TRANSMISSION (AUTO)



Sample No: VCP437660
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 659355



SAMPLE INFORMATION

Sample Number	VCP437660	VCP432914	VCP422260	VCP411687
Sample Date	04 Jan 2024	23 Oct 2023	07 Aug 2023	03 Jul 2023
Machine Hours	1486	1052	509	255
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	28.3	28.4	29.0	28.7
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	14	12	13
Sodium	ppm	6	5	0	3
Potassium	ppm	2	4	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	30	30	19	14
Copper	ppm	19	20	11	11
Lead	ppm	0	<1	0	0
Tin	ppm	4	5	<1	2
Aluminum	ppm	19	20	11	8
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	1	2	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	4	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	69	76	67	71
Magnesium	ppm	0	11	0	0
Zinc	ppm	0	0	0	0
Phosphorus	ppm	174	179	184	187
Barium	ppm	0	0	0	0
Boron	ppm	66	63	81	91

Depot: BLUFOR
Unique No: 10821619
Signed: Jonathan Hester
Report Date: 10 Jan 2024



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GRAPHS

