



CONSTRUCTION EQUIPMENT

703547 VOLVO A30 753369 - TRANSMISSION (AUTO)



Sample No: VCP449603
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 703547



SAMPLE INFORMATION

Sample Number	VCP449603	VCP440770	VCP437660	VCP432914
Sample Date	30 Apr 2024	12 Mar 2024	04 Jan 2024	23 Oct 2023
Machine Hours	2292	1941	1486	1052
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
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	25.9	29.5	28.3	28.4
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	10	11	12	14
Sodium	ppm	5	5	6	5
Potassium	ppm	4	4	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	35	40	30	30
Copper	ppm	22	23	19	20
Lead	ppm	<1	<1	0	<1
Tin	ppm	5	6	4	5
Aluminum	ppm	24	26	19	20
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	<1	<1	0	0
Nickel	ppm	2	2	1	2
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	4	3	4
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	74	74	69	76
Magnesium	ppm	2	<1	0	11
Zinc	ppm	6	5	0	0
Phosphorus	ppm	193	161	174	179
Barium	ppm	0	0	0	0
Boron	ppm	83	65	66	63

Depot: BLUFOR
Unique No: 11009621
Signed: Jonathan Hester
Report Date: 08 May 2024



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VOLVO GRAPHS

