



CONSTRUCTION EQUIPMENT

687963 VOLVO A30 753223 - TRANSMISSION (AUTO)



Sample No: VCP455008
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 687963



SAMPLE INFORMATION

Sample Number	VCP455008	VCP437681	VCP431306	VCP412766
Sample Date	13 Mar 2024	04 Jan 2024	16 Oct 2023	07 Aug 2023
Machine Hours	2013	1548	1012	511
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	28.8	30.2	28.8	29.3
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	14	16	12
Sodium	ppm	6	6	2	0
Potassium	ppm	2	3	4	0

Diagnosis
 Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	38	32	31	18
Copper	ppm	21	20	19	10
Lead	ppm	0	0	0	0
Tin	ppm	3	4	4	<1
Aluminum	ppm	21	19	17	12
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	<1	1	2	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	4	3	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	64	67	88	67
Magnesium	ppm	0	0	<1	0
Zinc	ppm	3	0	0	0
Phosphorus	ppm	152	183	167	189
Barium	ppm	0	0	0	0
Boron	ppm	65	68	78	84

Depot: BLUFOR
Unique No: 10930056
Signed: Don Baldrige
Report Date: 20 Mar 2024



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VOLVO GRAPHS

