



CONSTRUCTION EQUIPMENT

715497 VOLVO A30G 753002 - TRANSMISSION (AUTO)



Sample No: VCP440135
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 715497



SAMPLE INFORMATION

Sample Number	VCP440135	VCP437640	VCP412632	VCP425084
Sample Date	09 May 2024	04 Jan 2024	29 Sep 2023	17 Jul 2023
Machine Hours	2142	1810	1304	885
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	29.3	30.1	29.4	29.6
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	13	13	13
Sodium	ppm	4	6	5	4
Potassium	ppm	5	3	1	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	33	28	21	24
Copper	ppm	22	19	16	17
Lead	ppm	<1	0	0	0
Tin	ppm	6	4	3	3
Aluminum	ppm	24	20	15	15
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	2	1	<1	1
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	4	3	2	3
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	77	69	71	68
Magnesium	ppm	1	0	<1	0
Zinc	ppm	8	0	<1	0
Phosphorus	ppm	200	189	153	204
Barium	ppm	0	0	0	0
Boron	ppm	80	71	69	86

Depot: BLUFOR
Unique No: 11036116
Signed: Sean Felton
Report Date: 22 May 2024



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VOLVO GRAPHS

