



CONSTRUCTION EQUIPMENT

634625 B&C VOLVO A30 753224 - TRANSMISSION (AUTO)



Sample No: VCP421848
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 634625 B&C



SAMPLE INFORMATION

Sample Number	VCP421848	VCP422381	---	---
Sample Date	28 Nov 2023	01 Jun 2023	---	---
Machine Hours	1304	514	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	29.0	29.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	14	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	<1	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	17	15	---	---
Copper	ppm	15	14	---	---
Lead	ppm	0	0	---	---
Tin	ppm	3	2	---	---
Aluminum	ppm	14	10	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	76	67	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	5	4	---	---
Phosphorus	ppm	211	179	---	---
Barium	ppm	0	2	---	---
Boron	ppm	84	77	---	---

Depot: VOLVO0096
Unique No: 10766405
Signed: Don Baldrige
Report Date: 04 Dec 2023



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GRAPHS

