



CONSTRUCTION EQUIPMENT

SW1025903 ODDONOTTO VOLVO A40 340462 - TRANSMISSION (AUTO)



Sample No: VCP432130
Oil Type: ATF
Job No: SW1025903 ODDONOTTO



SAMPLE INFORMATION

Sample Number	VCP432130	VCP303311	VCP277999	---
Sample Date	27 Oct 2023	03 Sep 2021	28 Apr 2020	---
Machine Hours	8810	7733	6275	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	27.7	26.6	26.3	---
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CONTAMINATION

Silicon	ppm	3	4	5	---
Sodium	ppm	3	2	4	---
Potassium	ppm	<1	0	<1	---

Diagnosis

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



WEAR METALS

Iron	ppm	14	20	27	---
Copper	ppm	10	17	22	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	1	3	---
Aluminum	ppm	11	13	16	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	1	<1	4	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	64	68	81	---
Magnesium	ppm	0	0	<1	---
Zinc	ppm	7	10	14	---
Phosphorus	ppm	166	132	160	---
Barium	ppm	0	0	0	---
Boron	ppm	87	60	65	---

Depot: VOLVO6174
Unique No: 10727818
Signed: Don Baldrige
Report Date: 08 Nov 2023



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GRAPHS

