



CONSTRUCTION EQUIPMENT

VOLVO A40G 342583 - TRANSMISSION (AUTO)



Sample No: VCP0007884
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007884	VCP313653	VCP252811	---
Sample Date	02 May 2024	19 May 2021	13 Nov 2019	---
Machine Hours	6881	3820	2066	---
Oil Hours	6881	0	0	---
Oil Changed	N/A	Not Changd	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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 8750 PHILIPS HWY
 JACKSONVILLE, FL
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 Contact: TECHNICIAN ACCOUNT
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OIL CONDITION

Visc @ 40°C	cSt	30.5	26.8	26.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	4	20	---
Sodium	ppm	2	4	5	---
Potassium	ppm	<1	2	3	---

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	<1	15	39	---
Copper	ppm	<1	15	37	---
Lead	ppm	1	<1	0	---
Tin	ppm	2	2	6	---
Aluminum	ppm	<1	6	18	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	0	---
Nickel	ppm	<1	2	5	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	68	86	98	---
Magnesium	ppm	0	3	<1	---
Zinc	ppm	0	0	11	---
Phosphorus	ppm	194	152	166	---
Barium	ppm	0	0	1	---
Boron	ppm	92	68	62	---

Depot: VOLVO0092
Unique No: 11016430
Signed: Jonathan Hester
Report Date: 08 May 2024



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GRAPHS

