



CONSTRUCTION EQUIPMENT

SWA309970 VOLVO A40G 352506 - TRANSMISSION (AUTO)



Sample No: VCP420578
Oil Type: VOLVO AT 102
Job No: SWA309970



SAMPLE INFORMATION

Sample Number	VCP420578	VCP343792	VCP312120	---
Sample Date	22 Jul 2023	16 Oct 2021	05 Apr 2021	---
Machine Hours	5710	2346	1070	---
Oil Hours	0	0	1070	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

SOUTH FLORIDA EXCAVATION

1455 RAIL HEAD BLVD STE 3
 NAPLES, FL
 US 34110-8407
 Contact: ROB ANDERSON
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 T: (239)596-8111
 F: (239)596-8112



OIL CONDITION

Visc @ 40°C	cSt	28.3	27.8	26.9	---
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CONTAMINATION

Silicon	ppm	4	6	10	---
Sodium	ppm	4	5	0	---
Potassium	ppm	1	1	1	---



WEAR METALS

Iron	ppm	16	16	22	---
Copper	ppm	19	23	34	---
Lead	ppm	0	0	<1	---
Tin	ppm	3	3	4	---
Aluminum	ppm	12	10	7	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	3	3	4	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	1	2	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	71	80	95	---
Magnesium	ppm	0	2	3	---
Zinc	ppm	4	3	0	---
Phosphorus	ppm	201	163	164	---
Barium	ppm	0	0	<1	---
Boron	ppm	109	71	73	---

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.

Depot: SOUNAPFL
Unique No: 10578273
Signed: Wes Davis
Report Date: 01 Aug 2023



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VOLVO GRAPHS

