



CONSTRUCTION EQUIPMENT

568198 VOLVO A30G 752866 - TRANSMISSION (AUTO)



Sample No: VCP422145
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 568198



SAMPLE INFORMATION

Sample Number	VCP422145	VCP393206	---	---
Sample Date	05 Jul 2023	13 Feb 2023	---	---
Machine Hours	1096	526	---	---
Oil Hours	1096	526	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: ROBERT TURNER
rturner@ripatampa.com
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OIL CONDITION

Visc @ 40°C	cSt	29.2	29.4	---	---
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CONTAMINATION

Silicon	ppm	15	15	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	25	19	---	---
Copper	ppm	18	13	---	---
Lead	ppm	0	0	---	---
Tin	ppm	4	3	---	---
Aluminum	ppm	18	10	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	69	70	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	0	4	---	---
Phosphorus	ppm	198	183	---	---
Barium	ppm	0	0	---	---
Boron	ppm	76	88	---	---

Depot: RIPTAM
Unique No: 10551229
Signed: Wes Davis
Report Date: 12 Jul 2023



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GRAPHS

