



CONSTRUCTION EQUIPMENT

VOLVO A30G 752262 - TRANSMISSION (AUTO)



Sample No: VCP419146
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP419146	VCP386421	---	---
Sample Date	27 Sep 2023	27 Sep 2022	---	---
Machine Hours	2975	1738	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
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OIL CONDITION

Visc @ 40°C	cSt	28.0	28.4	---	---
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CONTAMINATION

Silicon	ppm	13	15	---	---
Sodium	ppm	7	7	---	---
Potassium	ppm	3	0	---	---

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	51	39	---	---
Copper	ppm	24	22	---	---
Lead	ppm	0	1	---	---
Tin	ppm	7	5	---	---
Aluminum	ppm	33	22	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	5	5	---	---
Vanadium	ppm	0	2	---	---



ADDITIVES

Calcium	ppm	71	86	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	0	0	---	---
Phosphorus	ppm	183	185	---	---
Barium	ppm	0	0	---	---
Boron	ppm	66	73	---	---

Depot: VOLVO0142
Unique No: 10673289
Signed: Wes Davis
Report Date: 03 Oct 2023



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GRAPHS

