



CONSTRUCTION EQUIPMENT

580266 DIPRO VOLVO A30G 752332 - TRANSMISSION (AUTO)



Sample No: VCP411761
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 580266 DIPRO



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
 paul.conz@altg.com
 T: (313)348-8861
 F: (248)356-2029



SAMPLE INFORMATION

Sample Number	VCP411761	VCP388132	VCP347839	---
Sample Date	14 Jul 2023	06 Oct 2022	21 Mar 2022	---
Machine Hours	3640	2424	1479	---
Oil Hours	1000	2000	1479	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	30.4	33.7	29.4	---
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CONTAMINATION

Silicon	ppm	7	12	14	---
Sodium	ppm	4	5	6	---
Potassium	ppm	<1	3	3	---



WEAR METALS

Iron	ppm	21	29	28	---
Copper	ppm	8	15	16	---
Lead	ppm	0	<1	0	---
Tin	ppm	2	4	4	---
Aluminum	ppm	14	18	17	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	0	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	1	3	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	76	71	78	---
Magnesium	ppm	<1	2	0	---
Zinc	ppm	1	14	4	---
Phosphorus	ppm	227	181	206	---
Barium	ppm	0	2	0	---
Boron	ppm	92	74	80	---

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: VOLVO2990
Unique No: 10566044
Signed: Wes Davis
Report Date: 24 Jul 2023



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GRAPHS

