



CONSTRUCTION EQUIPMENT

SWA363603 COASTAL WA VOLVO L120H 632589 - TRANSMISSION (AUTO)



Sample No: VCP429055
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWA363603 COASTAL WA



SAMPLE INFORMATION

Sample Number	VCP429055	VCP410077	VCP385982	---
Sample Date	18 Sep 2023	02 May 2023	13 Jan 2023	---
Machine Hours	10144	9013	8129	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	30.5	25.7	26.2	---
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CONTAMINATION

Silicon	ppm	7	5	10	---
Sodium	ppm	4	3	3	---
Potassium	ppm	<1	1	2	---



WEAR METALS

Iron	ppm	73	59	126	---
Copper	ppm	9	5	12	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	9	13	19	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	3	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	84	89	89	---
Magnesium	ppm	5	<1	3	---
Zinc	ppm	6	0	22	---
Phosphorus	ppm	206	190	173	---
Barium	ppm	0	0	3	---
Boron	ppm	79	70	61	---

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: VOLVO0095
Unique No: 10659123
Signed: Wes Davis
Report Date: 22 Sep 2023



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GRAPHS

