



CONSTRUCTION EQUIPMENT

393638-40 HRJ CONT VOLVO A30G 752416 - TRANSMISSION (AUTO)



Sample No: VCP410028
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 393638-40 HRJ CONT



SAMPLE INFORMATION

Sample Number	VCP410028	VCP415550	VCP425703	---
Sample Date	29 Jan 2024	13 Jul 2023	03 May 2023	---
Machine Hours	4086	6366	3168	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	28.4	28.6	28.0	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	5	5	14	---
Sodium	ppm	0	2	5	---
Potassium	ppm	2	2	5	---

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	19	18	59	---
Copper	ppm	16	12	40	---
Lead	ppm	0	0	0	---
Tin	ppm	3	1	9	---
Aluminum	ppm	14	12	38	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	1	<1	5	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	86	106	68	---
Magnesium	ppm	1	0	4	---
Zinc	ppm	0	14	4	---
Phosphorus	ppm	162	216	184	---
Barium	ppm	<1	0	0	---
Boron	ppm	82	64	64	---

Depot: VOLVO0095
Unique No: 10859355
Signed: Wes Davis
Report Date: 02 Feb 2024



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GRAPHS

