



CONSTRUCTION EQUIPMENT

SPM660892 WASTE MGMT VOLVO L120H 633423 - TRANSMISSION (AUTO)



Sample No: VCP433806
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SPM660892 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP433806	VCP433676	---	---
Sample Date	24 Jan 2024	13 Nov 2023	---	---
Machine Hours	1218	989	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA CONSTRUCTION EQUIPMENT
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F:



OIL CONDITION

Visc @ 40°C	cSt	28.7	28.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	8	---	---
Sodium	ppm	3	0	---	---
Potassium	ppm	0	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	21	26	---	---
Copper	ppm	4	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	72	74	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	5	3	---	---
Phosphorus	ppm	189	175	---	---
Barium	ppm	2	0	---	---
Boron	ppm	93	97	---	---

Depot: VOLVO5055
Unique No: 10873905
Signed: Don Baldrige
Report Date: 13 Feb 2024



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GRAPHS

