



CONSTRUCTION EQUIPMENT

VOLVO L220H 3589 - TRANSMISSION



Sample No: VCP442695
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP442695	---	---	---
Sample Date	31 Jan 2024	---	---	---
Machine Hours	108	---	---	---
Oil Hours	108	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COVANTA ENERGY
 141 CRANBERRY HWY
 WEST WAREHAM, MA
 US 02576
 Contact: SAWYER
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	■ 28.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

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	■ 11	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 5	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 186	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 106	---	---	---

Depot: COVWES
Unique No: 10861484
Signed: Jonathan Hester
Report Date: 07 Feb 2024



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VOLVO GRAPHS

