



CONSTRUCTION EQUIPMENT

567794 VOLVO L220H 3204 - TRANSMISSION (AUTO)



Sample No: VCP415612
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 567794



SAMPLE INFORMATION

Sample Number	VCP415612	VCP407360	VCP279777	---
Sample Date	26 Jun 2023	27 Feb 2022	24 Jul 2020	---
Machine Hours	3766	3281	512	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

FIVE STONES MINE

MORNING STAR FARM RD
 CANAL POINT, FL
 US 33430
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	26.3	26.0	28.4	---
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T:
F:



CONTAMINATION

Silicon	ppm	11	11	9	---
Sodium	ppm	2	5	4	---
Potassium	ppm	2	2	0	---

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	150	151	42	---
Copper	ppm	9	9	5	---
Lead	ppm	0	<1	<1	---
Tin	ppm	<1	<1	0	---
Aluminum	ppm	1	3	<1	---
Chromium	ppm	1	1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	8	9	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	93	107	103	---
Magnesium	ppm	2	4	4	---
Zinc	ppm	29	47	20	---
Phosphorus	ppm	150	205	166	---
Barium	ppm	3	0	4	---
Boron	ppm	45	53	60	---

Depot: FIVCAN
Unique No: 10537498
Signed: Wes Davis
Report Date: 02 Jul 2023



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GRAPHS

