



CONSTRUCTION EQUIPMENT

0196 VOLVO L110H 632536 - TRANSMISSION (AUTO)



Sample No: VCP438935
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 0196



SAMPLE INFORMATION

Sample Number	VCP438935	VCP434695	VCP427043	---
Sample Date	19 Jan 2024	02 Sep 2023	22 Jun 2023	---
Machine Hours	2056	1051	539	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

COVANTA LAKES
 3830 ROGERS INDUSTRIAL PARK ROAD
 OKAHUMPKA, FL
 US 32762
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	28.0	28.1	28.6	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	16	11	13	---
Sodium	ppm	0	2	3	---
Potassium	ppm	3	0	4	---

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	70	46	43	---
Copper	ppm	7	2	3	---
Lead	ppm	0	0	1	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	3	4	4	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	1	0	<1	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	<1	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	5	3	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	99	118	101	---
Magnesium	ppm	4	2	7	---
Zinc	ppm	18	17	19	---
Phosphorus	ppm	207	199	201	---
Barium	ppm	4	4	3	---
Boron	ppm	100	79	70	---

Depot: COVOKA
Unique No: 10846475
Signed: Don Baldrige
Report Date: 26 Jan 2024



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GRAPHS

