



CONSTRUCTION EQUIPMENT

VOLVO L110H 05631970 - TRANSMISSION (AUTO)



Sample No: VCP439472
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP439472	VCP294643	---	---
Sample Date	27 Dec 2023	08 Dec 2020	---	---
Machine Hours	4896	1155	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

CITY CARTING
 221 OLD GATE LN
 MILFORD, CT
 US 06460
 Contact: TAVINS BANKS
 tavins@citycart.net
 T: (203)223-3885
 F:

OIL CONDITION

Visc @ 40°C	cSt	█ 29.0	27.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 3	█ 0	---	---
Sodium	ppm	█ 0	█ 1	---	---
Potassium	ppm	█ 1	█ <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	█ 5	█ 50	---	---
Copper	ppm	█ 2	█ 7	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ <1	█ 0	---	---
Aluminum	ppm	█ 2	█ 0	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	<1	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ <1	4	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 70	75	---	---
Magnesium	ppm	█ 1	2	---	---
Zinc	ppm	█ 0	30	---	---
Phosphorus	ppm	█ 218	165	---	---
Barium	ppm	█ 0	5	---	---
Boron	ppm	█ 98	62	---	---

Depot: CITMILCON
Unique No: 10820408
Signed: Sean Felton
Report Date: 10 Jan 2024



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GRAPHS

