



CONSTRUCTION EQUIPMENT

VOLVO L120H 633400 - TRANSMISSION (AUTO)



Sample No: VCP437222
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP437222	VCP442186	---	---
Sample Date	20 Feb 2024	19 Oct 2023	---	---
Machine Hours	2033	1010	---	---
Oil Hours	0	1010	---	---
Oil Changed	Changed	Changed	---	---
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	28.1	28.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	10	---	---
Sodium	ppm	3	4	---	---
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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	15	44	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	70	79	---	---
Magnesium	ppm	0	12	---	---
Zinc	ppm	<1	3	---	---
Phosphorus	ppm	176	184	---	---
Barium	ppm	0	1	---	---
Boron	ppm	89	81	---	---

Depot: CITMILCON
Unique No: 10897013
Signed: Don Baldrige
Report Date: 26 Feb 2024



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GRAPHS

