



CONSTRUCTION EQUIPMENT

VOLVO L60H 623294 - TRANSMISSION (AUTO)



Sample No: VCP432367
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP432367	VCP431759	---	---
Sample Date	14 Dec 2023	11 Oct 2023	---	---
Machine Hours	1736	1079	---	---
Oil Hours	0	1079	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	MARGINAL	NORMAL	---	---

RECYCLE AMERICA
 12100 YOUNG PINE RD
 ORLANDO, FL
 US 32829
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	30.4	28.1	---	---
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T:
F:



CONTAMINATION

Water	%	0.139	NEG	---	---
Silicon	ppm	4	10	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	2	2	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	24	106	---	---
Copper	ppm	1	4	---	---
Lead	ppm	13	0	---	---
Tin	ppm	3	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	67	74	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	51	15	---	---
Phosphorus	ppm	196	134	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	83	71	---	---

Depot: RECORL
Unique No: 10871448
Signed: Don Baldrige
Report Date: 11 Feb 2024



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GRAPHS

