



CONSTRUCTION EQUIPMENT

438237 VOLVO L120H 632356 - TRANSMISSION (AUTO)



Sample No: VCP432223
Oil Type: VOLVO AT 102
Job No: 438237



SAMPLE INFORMATION

Sample Number	VCP432223	VCP354437	VCP253009	---
Sample Date	11 Jan 2024	12 Aug 2022	10 Aug 2019	---
Machine Hours	10492	8194	3101	---
Oil Hours	0	0	3101	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	28.4	26.6	27.4	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	0.080	---
Silicon	ppm	5	4	9	---
Sodium	ppm	0	2	5	---
Potassium	ppm	2	0	2	---

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	49	20	44	---
Copper	ppm	7	8	11	---
Lead	ppm	1	0	0	---
Tin	ppm	1	<1	<1	---
Aluminum	ppm	7	8	8	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	5	<1	<1	---
Nickel	ppm	1	0	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	<1	0	---
Manganese	ppm	3	1	5	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	172	85	98	---
Magnesium	ppm	56	2	0	---
Zinc	ppm	91	9	22	---
Phosphorus	ppm	243	173	169	---
Barium	ppm	1	0	2	---
Boron	ppm	71	100	69	---

Depot: RECORL
Unique No: 10832968
Signed: Wes Davis
Report Date: 23 Jan 2024



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GRAPHS

