



CONSTRUCTION EQUIPMENT

10225 VOLVO L90H 625233 - TRANSMISSION (AUTO)



Sample No: VCP432264
Oil Type: VOLVO AT 102
Job No: 10225



SAMPLE INFORMATION

Sample Number	VCP432264	VCP344236	---	---
Sample Date	17 Jan 2024	14 Jan 2022	---	---
Machine Hours	3932	2030	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

RECYCLE 1
 4700 LAWRENCE ST
 HYATTSVILLE, MD
 US 20781
 Contact: MIKE DESJARDINS
 mdesjarkins@wbwaste.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	31.4	31.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	5	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	2	0	---	---



WEAR METALS

Iron	ppm	▲ 179	102	---	---
Copper	ppm	7	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	84	58	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	47	28	---	---
Phosphorus	ppm	230	216	---	---
Barium	ppm	0	0	---	---
Boron	ppm	88	94	---	---

Diagnosis
 Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The aluminum level is abnormal. All other 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.

Depot: RECHYA
Unique No: 10845896
Signed: Sean Felton
Report Date: 26 Jan 2024

VOLVO **GRAPHS**

