



CONSTRUCTION EQUIPMENT

634904 BIG SAMS VOLVO L60H 622712 - TRANSMISSION



Sample No: VCP433738
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 634904 BIG SAMS



SAMPLE INFORMATION

Sample Number	VCP433738	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	2290	---	---	---
Oil Hours	2290	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
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 T: (313)348-8861
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron 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.



WEAR METALS

Iron	ppm	▲ 130	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	74	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 25	---	---	---
Phosphorus	ppm	■ 194	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 65	---	---	---

Depot: VOLVO2990
Unique No: 10779593
Signed: Don Baldrige
Report Date: 12 Dec 2023



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VOLVO GRAPHS

