



CONSTRUCTION EQUIPMENT

717692 PADNOS VOLVO L70H 624655 - TRANSMISSION (AUTO)



Sample No: VCP447732
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 717692 PADNOS



SAMPLE INFORMATION

Sample Number	VCP447732	---	---	---
Sample Date	22 Jun 2024	---	---	---
Machine Hours	4142	---	---	---
Oil Hours	4142	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	▲ 178	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 82	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 30	---	---	---
Phosphorus	ppm	■ 192	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 61	---	---	---

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 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.

Depot: VOLVO2990
Unique No: 11114459
Signed: Sean Felton
Report Date: 10 Jul 2024



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VOLVO GRAPHS

