



CONSTRUCTION EQUIPMENT

2074 TITAN VOLVO L90H 626596 - TRANSMISSION (AUTO)



Sample No: VCP439132
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 2074 TITAN



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SAMPLE INFORMATION

Sample Number	VCP439132	---	---	---
Sample Date	31 Jan 2024	---	---	---
Machine Hours	695	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 84	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 122	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 52	---	---	---
Phosphorus	ppm	█ 206	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 71	---	---	---

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.

Depot: VOLVO0096
Unique No: 10862384
Signed: Wes Davis
Report Date: 06 Feb 2024



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VOLVO GRAPHS

