



CONSTRUCTION EQUIPMENT

623769 SYNERGY VOLVO L70H 623769 - TRANSMISSION (AUTO)



Sample No: VCP446084
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 623769 SYNERGY



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



SAMPLE INFORMATION

Sample Number	VCP446084	VCP440374	---	---
Sample Date	03 Apr 2024	05 Oct 2023	---	---
Machine Hours	3496	3003	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 26.9	█ 26.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 10	█ 9	---	---
Sodium	ppm	█ 4	█ 4	---	---
Potassium	ppm	█ 3	█ 2	---	---



WEAR METALS

Iron	ppm	█ 147	█ 134	---	---
Copper	ppm	█ 7	█ 6	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 3	█ 2	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	█ <1	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 6	█ 6	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	█ 95	█ 82	---	---
Magnesium	ppm	█ 2	█ 1	---	---
Zinc	ppm	█ 47	█ 34	---	---
Phosphorus	ppm	█ 205	█ 181	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 65	█ 63	---	---

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: 10966656
Signed: Wes Davis
Report Date: 09 Apr 2024



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GRAPHS

