



CONSTRUCTION EQUIPMENT

VOLVO L110H 632741 - TRANSMISSION (AUTO)



Sample No: VCP446027
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
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SAMPLE INFORMATION

Sample Number	VCP446027	VCP454184	---	---
Sample Date	23 Apr 2024	25 Jan 2024	---	---
Machine Hours	1028	541	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 29.5	█ 30.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 9	█ 7	---	---
Sodium	ppm	█ 5	█ 3	---	---
Potassium	ppm	█ 2	█ 0	---	---



WEAR METALS

Iron	ppm	█ 34	█ 26	---	---
Copper	ppm	█ 7	█ 4	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ <1	█ 0	---	---
Aluminum	ppm	█ 4	█ 2	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 5	█ 5	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	█ 80	█ 69	---	---
Magnesium	ppm	█ 1	█ 0	---	---
Zinc	ppm	█ 18	█ 13	---	---
Phosphorus	ppm	█ 195	█ 197	---	---
Barium	ppm	█ 4	█ 5	---	---
Boron	ppm	█ 73	█ 80	---	---

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: VOLVO0093
Unique No: 11057954
Signed: Don Baldrige
Report Date: 02 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

