



CONSTRUCTION EQUIPMENT

VOLVO L110H 632426 - TRANSMISSION (AUTO)



Sample No: VCP418476
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
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SAMPLE INFORMATION

Sample Number	VCP418476	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	6035	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 27.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 60	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	69	---	---	---
Magnesium	ppm	█ < 1	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 185	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 60	---	---	---

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: VOLVO3387
Unique No: 10735703
Signed: Wes Davis
Report Date: 09 Nov 2023



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GRAPHS

