



333 Tumbling River
Drive
Wendell, NC 27591

System ID:

3719

Technician: Demarco Privette
06/01/2026 17:10 PM

Comfort Report

First Floor - AC Split System and 90% -
3719 System

10/10

Overall System Grade

Est. (Reliable) Life Remaining* 9.07 yrs

System Diagnostics Checked:

Condenser	Evaporator	Furnace/Air Handler	Thermostat
Passed Make: Lennox Manufactured: 03/01/2019 Model: MI14xc1s024230a05 Serial Number: 1921h08665 Install Date: 03/01/2019	Passed Make: Lennox Manufactured: 03/01/2019 Model: Aspen style coil ade36a34210r402 Serial Number: K2000042556 Install Date: 03/01/2019	Passed Make: Lennox Manufactured: 03/01/2019 Model: MI193uh045xe36b-51 Serial Number: 1721h00888 Install Date: 03/01/2019	Passed Make: Honeywell Manufactured: 03/01/2019 Model: T6 Install Date: 03/01/2019
Water & Drainage			
Passed Manufactured: 03/01/2019 Install Date: 03/01/2019			



Comfort Monster's intelligent software and experienced professionals ensure that the right tests and maintenance operations are completed at the right frequency to ensure optimal performance and reliability for your HVAC system, ductwork, and accessories. Our system uses a combination of preset rules and AI data analysis to predict useful component life and create intervention schedules that can prevent most failures.

Summary of Tested Components

Condenser (0 issues)

Passed Lineset



- Lineset Condition : 3 stars
- Lineset Insulation : 3 stars

Passed Compressor

Passed Fan Blade

Passed Contactor

Passed Fan Capacitor

- Fan Start/Run Capacitor MFD : 4.87 Microfarad



Passed Herm Capacitor

- Herm Start/Run Capacitor MFD : 34.28 Microfarad



Passed Condenser Fan Motor

- Fan Running Amps (FLA) : 0.66 Amp

Passed Condenser Coil

- Condenser Coil Before (Clean) : Pass



- Condenser Coil Before (After) : Pass

Passed Condenser Case

Passed Pad

Passed Condenser Disconnect

Passed Refrigeration

- Refrigerant high pressure : 359.0 PSI



- Refrigerant low pressure : 122.0 PSI
- Superheat : 21.6 Fahrenheit
- Subcool : 3.1 Fahrenheit
- Delta T : 15.0 Fahrenheit
- Ambient Outdoor : 88.0 Fahrenheit
- Ambient Indoor : 74.0 Fahrenheit

Evaporator (0 issues)

Passed Solder/Braze Joints (Evaporator)



Passed Evaporator Coil

- Evaporator Coil Clean (Before) : Pass
- Evaporator Coil Clean (After) : Pass

Furnace/Air Handler (0 issues)

Passed Airflow

- Static Pressure (Return) : 0.79 W.C.



- Static Pressure (Supply) : 0.73 W.C.
- CFM : 900.0 CFM

Thermostat (0 issues)

Passed Thermostat (basic/non-smart)

Water & Drainage (0 issues)

Passed Primary Drain Pan

- **Evaporator Coil Level** : *Pass*

Passed Primary Drain Switch

Passed Secondary Drain Switch



Passed Drain Tubing



Passed Condensate Pump

- **Condensate Pump GFI** : *Pass*



Previous Components with Issues

The following components show their last status from previous testing.

There are no Previous Components with Warning or Fail results.

Photos



Solder/Braze Joints (Evaporator)



Fan Start/Run Capacitor MFD

Lineset



Herm Start/Run Capacitor MFD



Condenser Coil Before (Clean)



Condenser Coil After (Clean)



Secondary Drain Switch



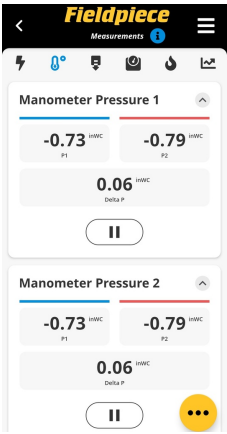
Drain Tubing



Refrigerant high pressure



Condensate Pump GFI



Static Pressure (Return)