

Job #517836371

HB Service/Maintenance Report (Furnace)

Form Type

Maintenance Tune Up

Operation Check

Equipment Operation As Discovered

Video of current operation of the equipment upon arrival

Key Point

Photo



Existing Condition



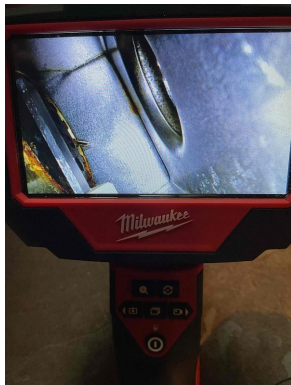
Description

Brief description of Key Point

Blower wheel has light dust buildup on the fins. Blower motor has no loose connections or signs of oil leakage from the bearings. Ducts have dust buildup present in the return drop

Key Point

Photo



Existing Condition



Description

Brief description of Key Point

Flame sensor was reading within spec but has some carbon staining present on the flame rod - in better condition after cleaning . Ignitor is in good condition with minimal white discoloration on the ignition rod

Key Point

Photo



Existing Condition



Description

Brief description of Key Point

Burners are in good condition with minimal rust on the heads and carryover tracks

Key Points Summary

Overall Equipment Condition (Life Expectancy, Efficiency, Safety, Cleanliness, Etc.)

Green rated equipment and components are in "good as new" condition.
Yellow rated equipment is considered aging, components are functioning, but are at risk of sudden failure.
Red rated equipment and components are considered failed and require replacement.



Technician Comments

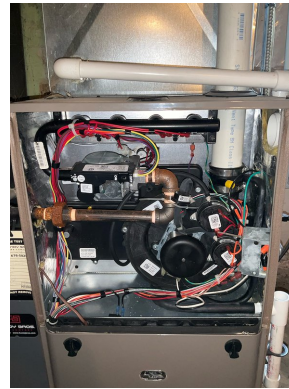
Please note anything of importance you found during todays visit. and potential/necessary next steps

- Unit is operating as intended
- No CO or gas leaks at this time
- Blower wheel has light dust buildup on the fins
- Blower motor has no loose connections or signs of oil leakage from the bearings
- Air filter was very dirty - replaced with customer supplied
- Ducts have dust buildup present in the return drop
- Control board has no visual damage or loose connections
- Burners are in good condition with minimal rust buildup on the heads and carryover tracks
- Ignitor is in good condition with minimal white discoloration on the ignition rod
- Flame sensor is reading within spec but had some carbon staining on the flame rod - in better condition after cleaning
- Temperatures rise was within normal range
- Humidifier pad has some calcium/minerals present on the pads
- Damper is operational and set to winter
- Humidistat is operational

Final Walkthrough

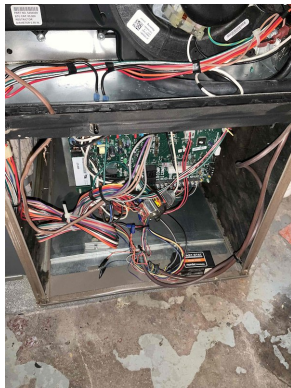
Before Photos of Equipment Cleanings Today

Stand back and take a photo of the equipment compartments before maintenance.



After Photos of Equipment Cleanings Today

Stand back and take a photo of the equipment compartments after maintenance.



VIDEO - Final Check and Walkthrough

Take a video of the equipment operating from the thermostat before departure (Full operation - e.g, burners and blower on, compressor and blower on, etc.).

Fuel Type

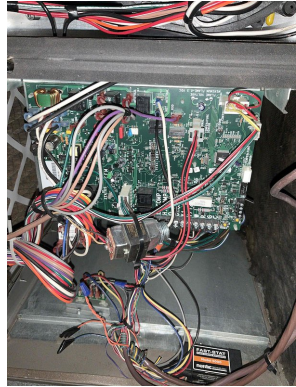
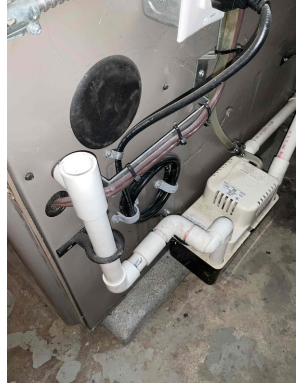
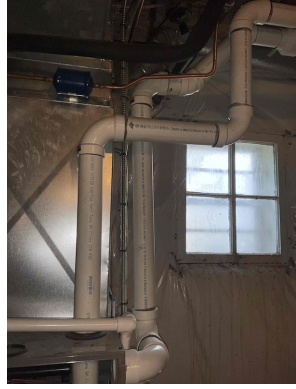
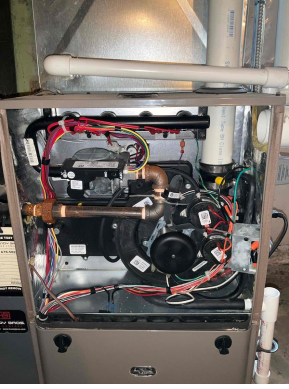
Fuel Type

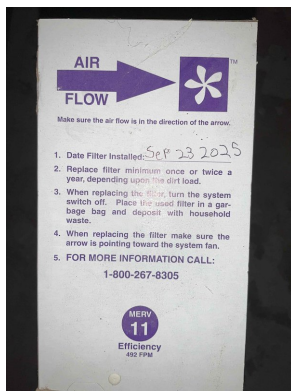
NG

AAA Findings For Protection, Performance, and Peace of Mind

Offline Equipment Photos

Top to bottom inspection of the equipment while it is non-operational

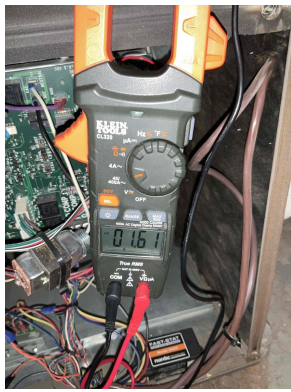




Online Equipment Testing Photos

Top to bottom inspection photos of the equipment while it is operational. This shows operational readings of the equipment to verify proper range of operation





Offline Furnace Inspection Checklist

- ✓ Safety Circuit
- ✓ Vent System
- ✓ Drain System
- ✓ Burner Compartment
- ✓ Full Combustion Compartment
- ✓ Blower Assembly
- ✓ Control Board
- ✓ Tight/Clean Electrical Connections
- ✓ Duct Cleanliness

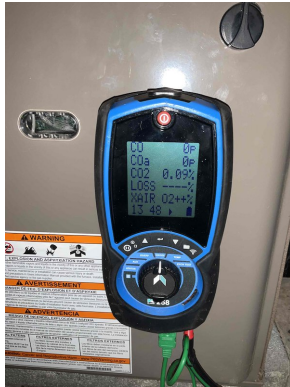
Online Furnace Inspection Checklist

- ✓ Ignitor Amps
- ✓ Flame Sensor Micro-Amps
- ✓ Inducer Amps
- ✓ Gas Pressures
- ✓ Blower Motor Amps

Gas Leak Detection Video

Take a video with a gas sniffer.

CO Detection Photos



Additional Photos





Heating Additional Piece(s) of Equipment

Additional Equipment

- ✓ Humidifier

Humidifier

- ✓ Humidipad
- ✓ Drain
- ✓ Humidistat
- ✓ Damper

Form Details

This form is for your:

Heating

Any Add-ons?

Are there any add on equipment we're working on today?

Yes

What type of heater?

Gas Forced Air Furnace

Equipment Details

Make:

YORK

Model #:

YP9C080B12MP13C

Serial #:

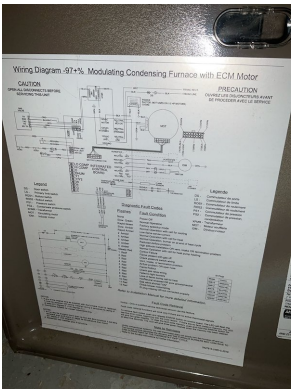
W2K2916503

HB Seal of Approval

Picture of the HB sticker on the equipment



Picture of Rating Plate/ Wiring Diagram



Customer Information

Customer Name

Alastair McIntyre

Address

167 Raleigh Street, Chatham, ON N7M 2N3 Canada

Date

2025-09-23

Technician On Site

Dylan Hall