SNUGGPRO™

Energy Audit Field Sheet — Version 5.1

Job Data

Program: **Service Date:** **Service Time:**

Contact Information

First Name: **Last Name:** **Email:** **Phone:**

Address 1: **Address 2:** **City:** **State:**

Zip: Owner Renter **Use Strict BPI-2400 Calibration?** Yes No

Building Information

Year Built: **Conditioned Area (Sq/Ft):** **Area Incl. Basement?:** Yes No **Average Wall Height:**

House Length: **House Width:** **Floors Above Grade:** **# of Occupants:** **# of Bedrooms:**

Type of Home: Apartment Condominium Single-Family Detached Single-Family Attached (Duplex) Mobile

Front of Building Orientation: N NE E SE S SW W NW **# of Units in Building (multifamily only):**

Tuck-Under Garage: Yes No **# of cars:** **Shielding:** Well-Shielded Normal Exposed

Garage/Frame Floor Notes for Homeowner:

Garage/Frame Floor Notes for Contractor:

Homeowner Concerns

Concern 1 Summary:

Concern 1 Detail:

Concern 2 Summary:

Concern 2 Detail:

Concern 3 Summary:

Concern 3 Detail:

Concern 4 Summary:

Concern 4 Detail:

Concern 5 Summary:

Concern 5 Detail:

Concern 6 Summary:

Concern 6 Detail:

Utility Account Info

Electric Utility Provider:

Electric Account #:

Fuel Utility Provider:

Fuel Account #:

Utility Bills – Detailed*

Primary Heating Fuel Type:

Electricity Fuel Oil Natural Gas Propane

Solar Pellets Wood

Electric Bill Units: Dollars kWh

Start Bill Date:

End Bill Date: **Amount:**

1

2

3

4

5

6

7

8

9

10

11

12

Fuel Bill Units: Dollars Gallons Therms

Start Bill Date:

End Bill Date: **Amount:**

1

2

3

4

5

6

7

8

9

10

11

12

Utility Bills- Simple

Electric bill in the last 12 months:

Highest monthly summer electric bill ($):

Lowest monthly electric bill when not on vacation ($):

Heating bill in the last 12 months (If heating fuel type is Natural Gas or Electric):

Highest monthly winter heating bill ($):

Lowest monthly fuel bill when not on vacation ($): (blank if all electric)

If fuel type is Fuel Oil or Propane:

Gallons used in the last 12 months: - OR - Dollars spent in the last 12 months ($):

If fuel type is Wood or Pellets: Price:

Total cost in the last 12 months: If fuel type is Solar.

 *Detailed utility bills with at least 355 days of historic usage are required for projects using strict BPI-2400 calibration.

Thermostat Setpoints (°F)

Programmable: Yes No

Heating (at home) **Heating (not home)** **Cooling (at home)** **Cooling (not home)**

Thermostat Notes for Homeowner:

Thermostat Notes for Contractor:

HVAC System 1

System Equipment Type:

Heating:
- Boiler
- Furnace (standalone ducts)
- Electric Resistance
- Direct Heater
- Stove or Insert
- Solar Thermal

Cooling:
- Central AC (standalone ducts)
- Room AC
- Evaporative Cooler - Direct
- Evaporative Cooler - Ducted

Both Heating and Cooling:
- Ductless Heat Pump
- Central Heat Pump (shared ducts)
- Furnace / Central AC (shared ducts)
- Shallow Loop GSHP
- Deep Loop GSHP
- Open Loop GSHP

Upgrade Action: Replace with a newer model | Keep existing system as is | Remove system permanently | Install a new non-existing system

Heating Energy Source: Electricity Natural Gas Propane Fuel Oil Pellets Wood Solar

HEATING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

COOLING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

System 1 Duct Work

Duct Location:
- Attic (unconditioned)
- Basement (unconditioned)
- Intentionally Conditioned Space
- Crawlspace (unconditioned)
- 50/50 Attic / Basement (both unconditioned)
- 50/50 Attic (unconditioned) / Conditioned Space
- 50/50 Attic / Crawlspace (both unconditioned)
- 50/50 Basement (unconditioned) / Conditioned Space
- 50/50 Crawlspace (unconditioned) / Conditioned Space
- 70/30 Conditioned Space / Garage (unconditioned)

Duct Sealing:
- 30% - Very leaky
- 15% - Somewhat leaky
- 6% - Well sealed
- 3% - Very tight
- Measured (cfm25)

Duct Leakage (CFM25):

Duct Insulation:
- None
- Duct board 1”
- Duct board 1.5”
- Duct board 2”
- Fiberglass 1.25”
- Fiberglass 2”
- Fiberglass 2.5”
- Reflective bubble wrap

Duct R-Value:

 *Sum of heating loads for all systems must add to 100%

HVAC System 2

System Equipment Type:

Heating:
- Boiler
- Furnace (standalone ducts)
- Electric Resistance
- Direct Heater
- Stove or Insert
- Solar Thermal

Cooling:
- Central AC (standalone ducts)
- Room AC
- Evaporative Cooler - Direct
- Evaporative Cooler - Ducted

Both Heating and Cooling:
- Ductless Heat Pump
- Central Heat Pump (shared ducts)
- Furnace / Central AC (shared ducts)
- Shallow Loop GSHP
- Deep Loop GSHP
- Open Loop GSHP

Upgrade Action: Replace with a newer model | Keep existing system as is | Remove system permanently | Install a new non-existing system

Heating Energy Source: Electricity | Natural Gas | Propane | Fuel Oil | Pellets | Wood | Solar

HEATING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

COOLING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

System 2 Duct Work

Duct Location:
- Attic (unconditioned)
- Basement (unconditioned)
- Intentionally Conditioned Space
- Crawlspace (unconditioned)
- 50/50 Attic / Basement (both unconditioned)
- 50/50 Attic (unconditioned) / Conditioned Space
- 50/50 Attic / Crawlspace (both unconditioned)
- 50/50 Basement (unconditioned) / Conditioned Space
- 50/50 Crawlspace (unconditioned) / Conditioned Space
- 70/30 Conditioned Space / Garage (unconditioned)

Duct Sealing:
- 30% - Very leaky
- 15% - Somewhat leaky
- 6% - Well sealed
- 3% - Very tight
- Measured (cfm25)

Duct Leakage (CFM25):

Duct Insulation:
- None
- Duct board 1”
- Duct board 1.5”
- Duct board 2”
- Fiberglass 1.25”
- Fiberglass 2”
- Fiberglass 2.5”
- Reflective bubble wrap

Duct R-Value:

 *Sum of heating loads for all systems must add to 100%

HVAC System 3

System Equipment Type:

Heating:
- Boiler
- Furnace (standalone ducts)
- Electric Resistance
- Direct Heater
- Stove or Insert
- Solar Thermal

Cooling:
- Central AC (standalone ducts)
- Room AC
- Evaporative Cooler - Direct
- Evaporative Cooler - Ducted

Both Heating and Cooling:
- Ductless Heat Pump
- Central Heat Pump (shared ducts)
- Furnace / Central AC (shared ducts)
- Shallow Loop GSHP
- Deep Loop GSHP
- Open Loop GSHP

Upgrade Action: Replace with a newer model | Keep existing system as is | Remove system permanently | Install a new non-existing system

Heating Energy Source: Electricity | Natural Gas | Propane | Fuel Oil | Pellets | Wood | Solar

HEATING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

COOLING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

System 3 Duct Work

Duct Location:
- Attic (unconditioned)
- Basement (unconditioned)
- Intentionally Conditioned Space
- Crawlspace (unconditioned)
- 50/50 Attic / Basement (both unconditioned)
- 50/50 Attic (unconditioned) / Conditioned Space
- 50/50 Attic / Crawlspace (both unconditioned)
- 50/50 Basement (unconditioned) / Conditioned Space
- 50/50 Crawlspace (unconditioned) / Conditioned Space
- 70/30 Conditioned Space / Garage (unconditioned)

Duct Sealing:
- 30% - Very leaky
- 15% - Somewhat leaky
- 6% - Well sealed
- 3% - Very tight
- Measured (cfm25)

Duct Leakage (CFM25):

Duct Insulation:
- None
- Duct board 1”
- Duct board 1.5”
- Duct board 2”
- Fiberglass 1.25”
- Fiberglass 2”
- Fiberglass 2.5”
- Reflective bubble wrap

Duct R-Value:

 *Sum of heating loads for all systems must add to 100%

HVAC System 4

System Equipment Type:

Heating:
- Boiler
- Furnace (standalone ducts)
- Electric Resistance
- Direct Heater
- Stove or Insert
- Solar Thermal

Cooling:
- Central AC (standalone ducts)
- Room AC
- Evaporative Cooler - Direct
- Evaporative Cooler - Ducted

Both Heating and Cooling:
- Ductless Heat Pump
- Central Heat Pump (shared ducts)
- Furnace / Central AC (shared ducts)
- Shallow Loop GSHP
- Deep Loop GSHP
- Open Loop GSHP

Upgrade Action: Replace with a newer model | Keep existing system as is | Remove system permanently | Install a new non-existing system

Heating Energy Source: Electricity | Natural Gas | Propane | Fuel Oil | Pellets | Wood | Solar

HEATING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

COOLING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

System 4 Duct Work

Duct Location:
- Attic (unconditioned)
- Basement (unconditioned)
- Intentionally Conditioned Space
- Crawlspace (unconditioned)
- 50/50 Attic / Basement (both unconditioned)
- 50/50 Attic (unconditioned) / Conditioned Space
- 50/50 Attic / Crawlspace (both unconditioned)
- 50/50 Basement (unconditioned) / Conditioned Space
- 50/50 Crawlspace (unconditioned) / Conditioned Space
- 70/30 Conditioned Space / Garage (unconditioned)

Duct Sealing:
- 30% - Very leaky
- 15% - Somewhat leaky
- 6% - Well sealed
- 3% - Very tight
- Measured (cfm25)

Duct Leakage (CFM25):

Duct Insulation:
- None
- Duct board 1”
- Duct board 1.5”
- Duct board 2”
- Fiberglass 1.25”
- Fiberglass 2”
- Fiberglass 2.5”
- Reflective bubble wrap

Duct R-Value:

*Sum of heating loads for all systems must add to 100%

HVAC System 5

System Equipment Type:

Heating:
- Boiler
- Furnace (standalone ducts)
- Electric Resistance
- Direct Heater
- Stove or Insert
- Solar Thermal

Cooling:
- Central AC (standalone ducts)
- Room AC
- Evaporative Cooler - Direct
- Evaporative Cooler - Ducted

Both Heating and Cooling:
- Ductless Heat Pump
- Central Heat Pump (shared ducts)
- Furnace / Central AC (shared ducts)
- Shallow Loop GSHP
- Deep Loop GSHP
- Open Loop GSHP

Upgrade Action: Replace with a newer model | Keep existing system as is | Remove system permanently | Install a new non-existing system

Heating Energy Source: Electricity | Natural Gas | Propane | Fuel Oil | Pellets | Wood | Solar

HEATING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

COOLING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

System 5 Duct Work

Duct Location:
- Attic (unconditioned)
- Basement (unconditioned)
- Intentionally Conditioned Space
- Crawlspace (unconditioned)
- 50/50 Attic / Basement (both unconditioned)
- 50/50 Attic (unconditioned) / Conditioned Space
- 50/50 Attic / Crawlspace (both unconditioned)
- 50/50 Basement (unconditioned) / Conditioned Space
- 50/50 Crawlspace (unconditioned) / Conditioned Space
- 70/30 Conditioned Space / Garage (unconditioned)

Duct Sealing:
- 30% - Very leaky
- 15% - Somewhat leaky
- 6% - Well sealed
- 3% - Very tight
- Measured (cfm25)

Duct Leakage (CFM25):

Duct Insulation:
- None
- Duct board 1”
- Duct board 1.5”
- Duct board 2”
- Fiberglass 1.25”
- Fiberglass 2”
- Fiberglass 2.5”
- Reflective bubble wrap

Duct R-Value:

 *Sum of heating loads for all systems must add to 100%

HVAC System 6

System Equipment Type:

Heating:
- Boiler
- Furnace (standalone ducts)
- Electric Resistance
- Direct Heater
- Stove or Insert
- Solar Thermal

Cooling:
- Central AC (standalone ducts)
- Room AC
- Evaporative Cooler - Direct
- Evaporative Cooler - Ducted

Both Heating and Cooling:
- Ductless Heat Pump
- Central Heat Pump (shared ducts)
- Furnace / Central AC (shared ducts)
- Shallow Loop GSHP
- Deep Loop GSHP
- Open Loop GSHP

Upgrade Action: Replace with a newer model | Keep existing system as is | Remove system permanently | Install a new non-existing system

Heating Energy Source: Electricity | Natural Gas | Propane | Fuel Oil | Pellets | Wood | Solar

HEATING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

COOLING

***Total Load %:** **Capacity:** **Model Year:** **System Efficiency (AFUE /HSPF):**

Output Capacity(BTU/h): **Manufacturer:** **Model #:**

Energy Star®: Yes No

System 6 Duct Work

Duct Location:
- Attic (unconditioned)
- Basement (unconditioned)
- Intentionally Conditioned Space
- Crawlspace (unconditioned)
- 50/50 Attic / Basement (both unconditioned)
- 50/50 Attic (unconditioned) / Conditioned Space
- 50/50 Attic / Crawlspace (both unconditioned)
- 50/50 Basement (unconditioned) / Conditioned Space
- 50/50 Crawlspace (unconditioned) / Conditioned Space
- 70/30 Conditioned Space / Garage (unconditioned)

Duct Sealing:
- 30% - Very leaky
- 15% - Somewhat leaky
- 6% - Well sealed
- 3% - Very tight
- Measured (cfm25)

Duct Leakage (CFM25):

Duct Insulation:
- None
- Duct board 1”
- Duct board 1.5”
- Duct board 2”
- Fiberglass 1.25”
- Fiberglass 2”
- Fiberglass 2.5”
- Reflective bubble wrap

Duct R-Value:

HVAC Systems Notes

Heating Notes for Homeowner:

Heating Notes for Contractor:

 *Sum of heating loads for all systems must add to 100%

Cooling Notes for Homeowner:

Cooling Notes for Contractor:

Duct Work Notes for Homeowner:

Duct Work Notes for Contractor:

Appliances

Range Fuel: Natural Gas Electric Propane None **Dryer Fuel:** Natural Gas Electric Propane None

Oven Fuel: Natural Gas Electric Propane None **Clothes Washer Type:** Front Load Top Load None

Energy Star® Clothes Washer?: Yes No **Dishwasher Installed?:** Yes No **Energy Star® Dishwasher?:** Yes No

Freezer 1:
Energy Star®: Yes No

Freezer 2:
Energy Star®: Yes No

Freezer 3:
Energy Star®: Yes No

Freezer Notes for Homeowner:

Freezer Notes for Contractor:

Refrigerators

Refrigerator # 1
Age: 0-14 15-21 22-24 25-26 27-30 31-34 35-42 42+
Size: 0-5 6-12 13-15 16-18 19-21 22+ **Energy Star®:** Yes No

Refrigerator # 2
Age: 0-14 15-21 22-24 25-26 27-30 31-34 35-42 42+
Size: 0-5 6-12 13-15 16-18 19-21 22+ **Energy Star®:** Yes No

Refrigerator # 3
Age: 0-14 15-21 22-24 25-26 27-30 31-34 35-42 42+
Size: 0-5 6-12 13-15 16-18 19-21 22+ **Energy Star®:** Yes No

Refrigerator Notes for Homeowner:

Refrigerator Notes for Contractor:

Lighting

% CFLs or LEDs: 0% 1-25% 26-50% 51-75% 76-99% 100% **Total # of Bulbs (Optional):**

Lighting Notes for Homeowner:

Lighting Notes for Contractor:

Doors

Door Type 1

Steel, hollow	Steel, hollow with storm	Steel, insulated	Steel, insulated with storm	Wood
Fiberglass	Fiberglass with storm	1/2-Lite Steel, insulated	1/2-Lite Steel, insulated with storm	1/2-Lite Wood
1/2-Lite Fiberglass	1/2-Lite Fiberglass with storm	Wood with storm	1/2-Lite Wood with storm	

Door Type 2

Steel, hollow	Steel, hollow with storm	Steel, insulated	Steel, insulated with storm	Wood
Fiberglass	Fiberglass with storm	1/2-Lite Steel, insulated	1/2-Lite Steel, insulated with storm	1/2-Lite Wood
1/2-Lite Fiberglass	1/2-Lite Fiberglass with storm	Wood with storm	1/2-Lite Wood with storm	

Door Type 3

Steel, hollow	Steel, hollow with storm	Steel, insulated	Steel, insulated with storm	Wood
Fiberglass	Fiberglass with storm	1/2-Lite Steel, insulated	1/2-Lite Steel, insulated with storm	1/2-Lite Wood
1/2-Lite Fiberglass	1/2-Lite Fiberglass with storm	Wood with storm	1/2-Lite Wood with storm	

Door Type 4

Steel, hollow	Steel, hollow with storm	Steel, insulated	Steel, insulated with storm	Wood
Fiberglass	Fiberglass with storm	1/2-Lite Steel, insulated	1/2-Lite Steel, insulated with storm	1/2-Lite Wood
1/2-Lite Fiberglass	1/2-Lite Fiberglass with storm	Wood with storm	1/2-Lite Wood with storm	

Doors Notes for Homeowner:

Doors Notes for Contractor:

Exterior Walls

% Walls Shared (multifamily):	North wall:	East wall:	South wall:	West wall:		
Wall System 1 Insulated?	Well	Poorly	Yes	No		
Wall System 1 Siding:	Brick veneer	Metal/vinyl siding	Shingle/Composition	Stone veneer		
	Stucco	Wood/Fiber	Cement siding	Other		
Wall System 1 Construction:	Concrete block	Full brick	2x4 Frame	2x6 Frame	Log	Straw bale
Wall System 2 Insulated?	Well	Poorly	Yes	No		
Wall System 2 Siding:	Brick veneer	Metal/vinyl siding	Shingle/Composition	Stone veneer		
	Stucco	Wood/Fiber	Cement siding	Other		
Wall System 2 Construction:	Concrete block	Full brick	2x4 Frame	2x6 Frame	Log	Straw bale

Walls Notes for Homeowner:

Walls Notes for Contractor:

Attic / Vault

% of Ceilings Shared (multifamily):

Attic 1 Insulation depth (in): 0 1-3 4-6 7-9 10-12 13-15 16+ **Vault or Flat 1 Insulated?** Well Poorly Yes No

Attic 1 Insulation type: Fiberglass or Rockwool (batts or blown) Cellulose Spray foam

Attic 2 Insulation depth (in): 0 1-3 4-6 7-9 10-12 13-15 16+ **Vault or Flat 2 Insulated?** Well Poorly Yes No

Attic 2 Insulation type: Fiberglass or Rockwool (batts or blown) Cellulose Spray foam

Attic/Vault %: Attic 1 Attic 2 Vault 1 Vault 2

Attic Notes for Homeowner:

Attic Notes for Contractor:

Vault Notes for Homeowner:

Vault Notes for Contractor:

Foundation

Makeup: Basement % Crawl % Slab % Frame Floor %

Foundation Above grade height (ft): **% of floors shared w/below:**

Basement Wall Insulation:
- None or Bare Walls
- Fiberglass blanket
- Unfinished frame wall with fiberglass batts
- Finished wall without Insulation
- Finished wall with Insulation

Basement Heating:
- Intentional
- Intentional w/ continuous circulation
- Incidental-Desired (e.g. leaky ducts)
- None or Undesired Incidental

Basement Cooling:
- Intentional
- Intentional w/ continuous circulation
- Incidental-Desired (e.g. leaky ducts)
- None or Undesired Incidental

Crawlspace Insulation:
- Crawlspace has insulation installed on the exterior wall area
- Crawlspace has insulation installed under only the living space floor
- Crawlspace is uninsulated

Crawlspace Type:
- Unvented - Unconditioned Crawl
- Vented - Year Round
- Vented - Summer Only
- Conditioned Crawl

Basement Wall Notes for Homeowner:

Basement Wall Notes for Contractor:

Crawlspace Notes for Homeowner:

Crawlspace Notes for Contractor:

Windows

Skylights Area(ft²): **Window Venting Used:** Yes No

Window System 1

Type:	Frame:	*Window Area %:	Overhang Depth(ft):
Single pane	Metal	North :	North :
Single pane + storm	Vinyl	East :	East :
Double pane	Wood or metal clad	South:	South:
Double pane + low e		West:	West:
Triple pane + low e			

Window System 2

Type:	Frame:	*Window Area %:	Overhang Depth(ft):
Single pane	Metal	North :	North :
Single pane + storm	Vinyl	East :	East :
Double pane	Wood or metal clad	South:	South:
Double pane + low e		West:	West:
Triple pane + low e			

Windows Notes for Homeowner:

Windows Notes for Contractor:

Air Leakage

Blower Door Test Performed: Tested Estimate **Base CFM50 (depressurized leakage to outside):**

Air Leakage Notes for Homeowner:

Air Leakage Notes for Contractor:

Hot Water (DHW)

WATER HEATER 1 **% of Total DWH Load:**

Fuel Type:
- Electricity
- Natural Gas
- Fuel Oil
- Propane
- Solar
- Wood

System Type:
- Standard Tank
- Heat Pump
- Tankless (on-demand)
- Sidearm Tank (set EF manually)

Age: 0-5 6-10 11-15 16-20 21-25 26-30 31-35 36+

Location:
- Indoors and within heated area
- Garage or Unconditioned Space
- Outbuilding

Settings: Low (120-130° F) Medium (130-140° F) High (140-150° F) Very High (150°+ F)

 *Percent of window area for each orientation. Fields do not need to add to 100%.

WATER HEATER 2

% of Total DWH Load:

Fuel Type:
- Electricity
- Natural Gas
- Fuel Oil
- Propane
- Solar
- Wood

System Type:
- Standard Tank
- Heat Pump
- Tankless (on-demand)
- Sidearm Tank (set EF manually)

Age: 0-5 6-10 11-15 16-20 21-25 26-30 31-35 36+

Location:
- Indoors and within heated area
- Garage or Unconditioned Space
- Outbuilding

Settings: Low (120-130° F) Medium (130-140° F) High (140-150° F) Very High (150°+ F)

Tank Wrap installed? Yes No **Tank wrap R-value**

Pipe wrap installed? Yes No **Pipe wrap R-value**

DHW Notes for Homeowner:

DHW Notes for Contractor:

DHW Temp Notes for Homeowner:

DHW Temp Notes for Contractor:

Pools and Hot Tubs

Swimming Pool: Yes No

Pump Type: Single Speed Two Speed Variable Speed No Pump

Pump Horse Power: 0.5 0.75 1 1.5 2 3

Pump Speed Turnover:

PV

Has PV? Yes No

Array Size(kW): **Array Slope(º):** **Array Orientation(º):** **Year Modules Manufactured:**

Health & Safety Tests

Ambient Carbon Monoxide:	Passed	Failed	Warning	Not Tested	**Venting:**	Passed	Failed	Warning	Not Tested
Natural Condition Spillage:	Passed	Failed	Warning	Not Tested	**Mold & Moist.:**	Passed	Failed	Warning	Not Tested
Worst Case Depressurization:	Passed	Failed	Warning	Not Tested	**Radon:**	Passed	Failed	Warning	Not Tested
Worst Case Spillage:	Passed	Failed	Warning	Not Tested	**Asbestos:**	Passed	Failed	Warning	Not Tested
Undiluted Flue CO:	Passed	Failed	Warning	Not Tested	**Lead:**	Passed	Failed	Warning	Not Tested
Draft Pressure:	Passed	Failed	Warning	Not Tested	**Electrical:**	Passed	Failed	Warning	Not Tested
Gas Leak:	Passed	Failed	Warning	Not Tested					

Health & Safety Tests Notes for Homeowner:

Health & Safety Tests Notes for Contractor:

CAZ:

Base (PPM): **Improved (PPM):**

COMBUSTION APPLIANCE 1 NAME: **CAZ #**

Vent System Type: Atmospheric Induced Draft Power Vented (at unit) Power Vented (at exterior)
Direct Vented Sealed Combustion Vented (at unit)

CO Current Condition(PPM): **CO Poor Scenario(PPM):**

CO Test Result: Passed Fail Not Tested

Spillage Current Condition(Seconds): **Spillage Poor Condition(Seconds):**

Spillage Test Result: Passed Fail Not Tested

Fuel Leaks Identified: Yes No **Fuel Leaks Addressed:** Yes No

COMBUSTION APPLIANCE 2 NAME: **CAZ #**

Vent System Type: Atmospheric Induced Draft Power Vented (at unit) Power Vented (at exterior)
Direct Vented Sealed Combustion Vented (at unit)

CO Current Condition(PPM): **CO Poor Scenario(PPM):**

CO Test Result: Passed Fail Not Tested

Spillage Current Condition(Seconds): **Spillage Poor Condition(Seconds):**

Spillage Test Result: Passed Fail Not Tested

Fuel Leaks Identified: Yes No **Fuel Leaks Addressed:** Yes No

COMBUSTION APPLIANCE 3 NAME: **CAZ #**

Vent System Type: Atmospheric Induced Draft Power Vented (at unit) Power Vented (at exterior)
Direct Vented Sealed Combustion Vented (at unit)

CO Current Condition(PPM): **CO Poor Scenario(PPM):**

CO Test Result: Passed Fail Not Tested

Spillage Current Condition(Seconds): **Spillage Poor Condition(Seconds):**

Spillage Test Result: Passed Fail Not Tested

Fuel Leaks Identified: Yes No **Fuel Leaks Addressed:** Yes No

COMBUSTION APPLIANCE 4 NAME: **CAZ #**

Vent System Type: Atmospheric Induced Draft Power Vented (at unit) Power Vented (at exterior)
Direct Vented Sealed Combustion Vented (at unit)

CO Current Condition(PPM): **CO Poor Scenario(PPM):**

CO Test Result: Passed Fail Not Tested

Spillage Current Condition(Seconds): **Spillage Poor Condition(Seconds):**

Spillage Test Result: Passed Fail Not Tested

Fuel Leaks Identified: Yes No **Fuel Leaks Addressed:** Yes No

COMBUSTION APPLIANCE 5 NAME: **CAZ #**

Vent System Type: Atmospheric Induced Draft Power Vented (at unit) Power Vented (at exterior)
Direct Vented Sealed Combustion Vented (at unit)

CO Current Condition(PPM): **CO Poor Scenario(PPM):**

CO Test Result: Passed Fail Not Tested

Spillage Current Condition(Seconds): **Spillage Poor Condition(Seconds):**

Spillage Test Result: Passed Fail Not Tested

Fuel Leaks Identified: Yes No **Fuel Leaks Addressed:** Yes No

COMBUSTION APPLIANCE 6 NAME: **CAZ #**

Vent System Type: Atmospheric Induced Draft Power Vented (at unit) Power Vented (at exterior)
Direct Vented Sealed Combustion Vented (at unit)

CO Current Condition(PPM): **CO Poor Scenario(PPM):**

CO Test Result: Passed Fail Not Tested

Spillage Current Condition(Seconds): **Spillage Poor Condition(Seconds):**

Spillage Test Result: Passed Fail Not Tested

Fuel Leaks Identified: Yes No **Fuel Leaks Addressed:** Yes No

Combustion Appliance Zone 1:

Ambient CO: Base (PPM): **Improved (PPM):**

Poor Case Test (Worst Case Depressurization): Base (PA): **Improved (PA):**

Notes:

Combustion Appliance Zone 2:

Ambient CO: Base (PPM): **Improved (PPM):**

Poor Case Test (Worst Case Depressurization): Base (PA): **Improved (PA):**

Notes:

Combustion Appliance Zone 3:

Ambient CO: Base (PPM): **Improved (PPM):**

Poor Case Test (Worst Case Depressurization): Base (PA): **Improved (PA):**

Notes:

Other Notes: