

Maine State Housing Authority (MaineHousing)
 CENTRAL HEATING IMPROVEMENT PROGRAM (CHIP)
GAS SYSTEM EVALUATION CHECKLIST

PHYSICAL ADDRESS (Property):

OWNER:

 Street

 First Name MI Last Name

 City State Zip

 Telephone

COMMUNITY ACTION AGENCY (CAA):

APPLIANCE:

 CAA Name

Furnace _____ Boiler _____

MODEL #

SERIAL#

Tools Needed: Flashlight, Digital Camera and Measuring Tape

Electrical		Pass	Fail	Comment
<input type="checkbox"/>	Emergency Switch: outside of and adjacent to the entrance to the room the heating appliance is located or outside wall of basement stairway			
<input type="checkbox"/>	Thermal Switch (TC-1) at highest point above the front of the appliance			
<input type="checkbox"/>	Service Switch (Within 3' of Burner)			
<input type="checkbox"/>	Circuit Breaker (Identified)			
<input type="checkbox"/>	Circuit AFCI/GFCI Protected (Plug in HVAC Appliances only)			
<input type="checkbox"/>	Wiring supports within 12" of connections and along the entire length			
Sidewall Venting				
<input type="checkbox"/>	PVC pipe has proper listed/rated primer on the vent			
<input type="checkbox"/>	Piping is properly supported using hangers approved for the vent materials			
<input type="checkbox"/>	Vent termination 12" away from building opening (under 150k)			
<input type="checkbox"/>	Vent termination 4' away from building opening (over 150k)			
Water System Piping & Components				
<input type="checkbox"/>	Piping properly supported using hangers specific to piping materials			
<input type="checkbox"/>	PEX piping not installed within 18" of appliance			
<input type="checkbox"/>	Boiler relief valve installed in upright vertical position			
<input type="checkbox"/>	Relief valves/backflow preventer piped downward to floor (6-12")			
<input type="checkbox"/>	Thermal expansion tank provided (municipal only)			
Chimney Connector				
<input type="checkbox"/>	Chimney connector same diameter as flue outlet on appliance			
<input type="checkbox"/>	Draft regulator installed with spill switch unless the manufacturer allows for operation without one			
<input type="checkbox"/>	Minimum 3 screws at each joint or factory joint			
<input type="checkbox"/>	Securely supported to prevent sagging or coming apart			

Owner Name:

Chimney Connector Continued		Pass	Fail	Comment:
	Proper clearance from combustible material			
	Pitched upwards to chimney unless specifically stated otherwise by the manufacturer			
Masonry Chimney				
	Lined (stainless steel or clay tile)			
	Cleanout door closes tightly			
	Firestop where chimney passes through floor no more than 1/16 th gap between the floor and the galvanized metal			
	Firestop is galvanized metal			
	Unused openings are mortared closed			
	Chimney top is 2' above anything closer than 10'			
Mobile Home Furnaces				
	Combustion air is ducted to outside livable space, Belly			
	Galvanized metal Trim Ring installed around roof jack (chimney)			
	Proper chimney connector utilized			
Condensate Removal				
	Approved and properly sized neutralizer present and connected			
	Condensate wastewater disposed of into sewer system			
	Condensate pump (if used) serves only one appliance			
	Condensate pump end switch is present and connected			
	Vinyl tubing from pump runs vertically only (PVC horizontally)			
Gas Piping				
	Properly Identified (stickers, yellow coating, yellow paint) visual to a casual observer			
	Protected from corrosion and damage			
	Shut-off valve within 6' of each appliance			
	Sediment trap installed for each appliance			

Inspector to note any needed corrective action that is identified during inspection:

By signing below, the CAA Inspector confirms, to the best of their ability and knowledge, that the items above are code compliant. The licensed Heating Technician has the responsibility to ensure the heating system is compliant with all local, state and federal codes.

Signature of CAA Inspector

Date

Contractor Technician Name

License #