

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

PHYSICAL ADDRESS (Property):

OWNER:

 Street

 City State Zip

 First Name MI Last Name

 Telephone

APPLIANCE:

Furnace _____ Boiler _____

COMMUNITY ACTION AGENCY (CAA):

 CAA Name

MODEL #

SERIAL #

Tools needed: Flashlight, digital camera and tape measure

| 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 the 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 Supported within 12" of connections and along the length | | | |
| Oil Tank | | | | |
| <input type="checkbox"/> | Leak Free | | | |
| <input type="checkbox"/> | Legs and flanges at the base (legs less than 12" long) | | | |
| <input type="checkbox"/> | Inside tank rests on concrete floor or solid concrete blocks | | | |
| <input type="checkbox"/> | Tank pitched toward oil outlet | | | |
| <input type="checkbox"/> | Fuel filter at outlet of tank | | | |
| <input type="checkbox"/> | Fill/Vent pipe terminate outside (2' from openings) | | | |
| <input type="checkbox"/> | Proper fittings on fill/vent (no cast iron) | | | |
| <input type="checkbox"/> | Thermal valves at tank and burner | | | |
| <input type="checkbox"/> | Oil line sleeved and supported (protected from corrosion and damage) | | | |
| <input type="checkbox"/> | Outside oil tank piping and filter protected from damage | | | |
| <input type="checkbox"/> | Outside oil tank rests on blocks (Horiz.) or concrete pad (Vert.) | | | |
| Water System Piping & Components | | | | |
| <input type="checkbox"/> | Piping properly supported (metal hangers) | | | |
| <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 downwards 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 unless specifically stated otherwise by the manufacturer | | | |

| | | | |
|------------------------------------|--|--|--|
| Chimney Connector Continued | | | |
| <input type="checkbox"/> | Minimum 3 screws at each joint | | |
| <input type="checkbox"/> | Securely supported | | |
| <input type="checkbox"/> | Proper clearance from combustible material | | |
| <input type="checkbox"/> | Pitched upwards to chimney | | |
| Masonry Chimney | | | |
| <input type="checkbox"/> | Lined (stainless steel or clay tile) | | |
| <input type="checkbox"/> | Cleanout door closes tightly | | |
| <input type="checkbox"/> | Firestopped where chimney passes through floor no more than 1/16" gap between the floor and the galvanized metal | | |
| <input type="checkbox"/> | Firestopping is galvanized metal | | |
| <input type="checkbox"/> | Chimney top is 2' above anything closer than 10' | | |
| Mobile Home Furnaces | | | |
| <input type="checkbox"/> | Combustion air is ducted to outside of livable space, belly | | |
| <input type="checkbox"/> | No oil leaking under burner | | |
| <input type="checkbox"/> | Galvanized metal Trim Ring installed around roofjack (chimney) above furnace | | |
| <input type="checkbox"/> | Proper chimney connector utilized | | |

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 #