

**4.1 Furnace Maintenance & Inspection**  
**9/28/2009: ( \_\_\_\_\_ - \_\_\_\_\_ )**  
**Tech: Air Mechanical**

**Home Owner**  
**Main Street USA**  
**City, ST 55555**

<b>General Condition</b>	<b>DONE</b>	<b>NOTES</b>
<b>Visual Inspection:</b> Inspect for leaks, soot, rust, rot, corroded electrical contacts and frayed wires. For furnace (forced-air) and boiler (hot-water) also inspect chimney, ductwork or pipes, dampers or valves, blower or pump, registers or radiators, the fuel line and the gas meter or oil tank.	X	
<b>Heat Cycle:</b> Run through a full heating cycle to ensure plenty of combustion air and chimney draft. Test for sufficient draft and also test for carbon monoxide. Check operational control sequence, including safety controls and thermostat. See notes for system date measurements.	X	
<b>Clean Maintenance</b>	<b>DONE</b>	<b>NOTES</b>
<b>Air Filter:</b> Check air filter and clean filter compartment as necessary.	X	!!
<b>Blower Wheel (s) and Assembly:</b> Check condition of blower wheel and clean as necessary.	X	
<b>Main Burners:</b> Inspect main burners for dirt accumulation and clean as necessary. Check burner flame for proper characteristics including gas and air adjustment adjust as necessary.	X	
<b>Heat Exchanger:</b> Inspect combustion chamber/heat exchanger condition and remove dirt and scale accumulation as necessary.	X	
<b>System Safety Check &amp; Diagnostics</b>	<b>DONE</b>	<b>NOTES</b>
<b>Blower Motor &amp; Assembly:</b> Oil and clean as needed; replace belt (s) if necessary. See notes for system date amperages.	X	!
<b>Inducer Motor:</b> Check for optimal operation. See notes for system date amperages.	X	!!
<b>System Ignitor:</b> Check system igniter for optimal operation; clean as necessary. See notes for system date amperages.	X	!!
<b>Flame Sensor / Pilot:</b> Check safety timing and clean flame sensor. See notes for system date amperages.	X	!!