



Date _____

Technician _____

Gas Furnace Inspection Procedures: Information contained in this check sheet follows a specific set of instructions outlined in: **Servicing Gas Appliances Applications Guide And Gas Heating Reference Guide for the Advanced Technician.**

Information contained is only for use by formally trained competent technicians practicing within the HVAC/R community. The manufactures' installation, operation, and service information should always be consulted, and should be considered the first and best reference for installing, commissioning and servicing equipment. The publisher/Testo assumes no liability for typographical errors or omissions of information contained herein.

Unit completed full operating cycle? Y <input type="checkbox"/> N <input type="checkbox"/> Combustion Ventilation Air Test Pass / Fail Furnace <input type="checkbox"/> 60% <input type="checkbox"/> 70% <input type="checkbox"/> 80% <input type="checkbox"/> 90 %	Burner Compartment Btu input _____ Burners clean Y <input type="checkbox"/> N <input type="checkbox"/> Carry over clean Y <input type="checkbox"/> N <input type="checkbox"/> Incoming Pressure _____ "WC Manifold Pressure _____ "WC Pilot Clean Y <input type="checkbox"/> N <input type="checkbox"/> Flame Rod μ amps _____ T-couple/PP MV _____	REQUIRED CORRECTIONS Combustion /Ventilation Air: Venting: Thermostat: Filter: Blower: Wiring: Limit circuit: Burner Compartment: Combustion Analysis: Operating: Heat Exchanger:
Venting Vent proper size Y <input type="checkbox"/> N <input type="checkbox"/> Correct vent pitch Y <input type="checkbox"/> N <input type="checkbox"/> Blockages/restrictions Y <input type="checkbox"/> N <input type="checkbox"/> Corrosion/pin holes Y <input type="checkbox"/> N <input type="checkbox"/> Condition of liner Good <input type="checkbox"/> Poor <input type="checkbox"/> Number of elbows _____ Established draft within 5 minutes Y <input type="checkbox"/> N <input type="checkbox"/>	Operation Temperature Rise Range _____ to _____ Actual Temperature Rise _____ Measured Heating CFM _____ Calculated Btuh Output _____ Total External Static Pressure _____ "wc Supply Static _____ "wc Return Static _____ "wc	
3 Part Heat Exchanger Test Type _____ Visual Inspection <i>Pass / Fail</i> Blower Test <i>Pass / Fail</i> Chemical Test <i>Pass / Fail</i>	Limit Circuit High Limit C/O _____ °F _____ °F Actual C/O _____ °F C/I _____ °F Pressure Switch C/O _____ "WC Actual C/O _____ "WC Auxiliary Pressure Switch G <input type="checkbox"/> P <input type="checkbox"/> Spill Switch G <input type="checkbox"/> P <input type="checkbox"/> C/O ____ Min Roll Out Switch s G <input type="checkbox"/> P <input type="checkbox"/>	
Thermostat Type _____ Model # _____ Location _____ Anticipator Setting _____ Level Y <input type="checkbox"/> N <input type="checkbox"/>	Combustion Analysis Ambient CO _____ Stack CO _____ Combustion air temperature _____ CO ₂ _____ O ₂ _____ Excess Air _____ % Stack Temperature _____ °F Combustion Efficiency _____ % Draft _____ "wc	
Filter Size _____ Good <input type="checkbox"/> Poor <input type="checkbox"/> Replaced <input type="checkbox"/> Perm <input type="checkbox"/> Filter door in place	NOTES: 	
Blower Voltage _____ Amps _____ Clean <input type="checkbox"/> Aligned <input type="checkbox"/> Bearings Good <input type="checkbox"/> Poor <input type="checkbox"/> Belt Good <input type="checkbox"/> Poor <input type="checkbox"/>	Manufacturer _____ Unit M/N _____ Unit Serial Number _____	
Wiring Breaker Size _____ A Good <input type="checkbox"/> Loose connections <input type="checkbox"/> Service Switch Y <input type="checkbox"/> N <input type="checkbox"/> Polarity Correct Y <input type="checkbox"/> N <input type="checkbox"/> Properly Grounded Y <input type="checkbox"/> N <input type="checkbox"/> Proper Wire Sizes Y <input type="checkbox"/> N <input type="checkbox"/> Door Switch Good Y <input type="checkbox"/> N <input type="checkbox"/> Incoming Volts _____ V Amps _____ A		