



Project Name: \_\_\_\_\_  
 Installing Contractor: \_\_\_\_\_  
 Project Address: \_\_\_\_\_  
 Main contact on site: \_\_\_\_\_  
 Contact Phone #'s: \_\_\_\_\_  
 Contact Email: \_\_\_\_\_

PRELIMINARY EQUIPMENT CHECKS	
√ Type of Check	Result
	Incoming Voltage _____
	Control Voltage _____
	Blower Moter Amp Rating _____
	Contactora Overload ratings _____
	Incoming Gas Pressure _____
	Main Regulator Rating _____
	Pilot Regulator Rating _____
	Gas Train Leak Test _____
	All terminals tightened _____

PRELIMINARY APPLICATION CHECKS	
√ Type of Check	Result
	Ft. of horizontal venting _____
	Ft. of vertical venting _____
	Vent material used _____
	Diameter of venting _____
	Comb. Air Direct (size)? _____
	Comb. Air Louver (size)? _____
	Glycol in system (%)? _____
	Reliefe valve pressure _____
	Reliefe valve size (in/out) _____

**EQUIPMENT IDENTIFICATION**  
 Boiler Manuf: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Serial: \_\_\_\_\_  
 Burner Manuf: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Serial: \_\_\_\_\_  
 Tagged: \_\_\_\_\_  
 Rated Input: \_\_\_\_\_  
 Rated Output: \_\_\_\_\_  
 Date Code: \_\_\_\_\_

DRY RUN (NO GAS) CHECKS	
√ Type of Check	Result
	Blower Moter Rotation _____
	Purge Cycle Time _____
	Pilot Spark Established _____
	Flame Failure (seconds) _____
	Blower Moter Amps L1 L2 L3 _____
	Blower Moter Voltage L1 L2 L3 _____
	Pilot Established (gas on) _____
	Pilot Flame Signal _____
	Main Flame Lockout (time) _____

INITIAL FIRING CHECKS	
√ Type of Check	Result
	Main Flame Signal _____
	Incoming Gas Under flow _____
	LF Manifold Pressure _____
	Firebox / Chamber press _____
	Burner LF rating (Press) _____
	Burner HF rating (Press) _____
	Any flame rumble? _____
	Primary air setting _____
	LF air door open (inches) _____

NOTES OR COMMENTS:

LOW FIRE COMBUSTION CHECKS	
√ Type of Check	Result
	O2 _____
	CO2 _____
	CO _____
	Stack Temp (Net) _____
	Efficiency % _____
	Incoming Gas Pressure _____
	Manifold Gas Pressure _____
	Stack Draft _____
	Flame Signal _____

MID FIRE COMBUSTION CHECKS (full mod)	
√ Type of Check	Result
	O2 _____
	CO2 _____
	CO _____
	Stack Temp (Net) _____
	Efficiency % _____
	Incoming Gas Pressure _____
	Manifold Gas Pressure _____
	Stack Draft _____
	Flame Signal _____

STAPLE REPORTS BELOW:

HIGH FIRE COMBUSTION CHECKS	
√ Type of Check	Result
	O2 _____
	CO2 _____
	CO _____
	Stack Temp (Net) _____
	Efficiency % _____
	Incoming Gas Pressure _____
	Manifold Gas Pressure _____
	Stack Draft _____
	Flame Signal _____

RUNNING SAFETY CHECKS	
√ Type of Check	Result
	High Limit Set at _____
	Operator Set at _____
	Low Gas Pressure set at _____
	High Gas Pressure set at _____
	LWCO Main _____
	LWCO Aux. _____
	Air Flow _____
	Water Flow _____
	Other: _____

UNIT COMMISSIONED AND LEFT IN OPERATION BY: \_\_\_\_\_

DATE: \_\_\_\_\_