



THE CITY OF NEW YORK  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 Bureau of Environmental Compliance  
 59-17 Junction Boulevard, 9<sup>th</sup> Floor  
 Flushing, New York 11373

Rev 04/2014

Emily Lloyd  
 Commissioner

**COMPLIANCE CERTIFICATION FORM**  
 For the Use of Large Custom Equipment Installations

Michael Gilsean  
 Assistant Commissioner  
 Environmental Compliance

**PREMISE INFORMATION**

ADDRESS:	UNIT/FLOOR/SUIT:	BOROUGH:	ZIP:
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**EXPLAIN THE BASIS FOR THE SELECTION OF THE LARGE CUSTOM EQUIPMENT:**


**BOILER INFORMATION**

BOILER MAKE:	BOILER MODEL:
BOILER TYPE: <input type="checkbox"/> Scotch Marine <input type="checkbox"/> Fire Box <input type="checkbox"/> Condensing <input type="checkbox"/> Other: _____	MAX. GROSS OUTPUT: _____ BTU/Hr
HEATING MEDIUM: <input type="checkbox"/> Steam <input type="checkbox"/> Hot Water	HEAT RELEASE: _____ BTU/Hr/Cuft
ASME CERTIFICATION: <input type="checkbox"/> YES <input type="checkbox"/> NO	

**EXPLANATION OF BOILER MODEL NUMBER NOMENCLATURE:**


**BURNER INFORMATION**

BURNER MAKE:	BURNER MODEL:
BURNER TYPE: <input type="checkbox"/> Forced Draft <input type="checkbox"/> Atmospheric	FIRING RATE: _____ GPH
FUELS USED: _____	

**EXPLANATION OF BURNER MODEL NUMBER NOMENCLATURE:**


**METHOD OF BURNER LIMITATION:**




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# COMPLIANCE CERTIFICATION FORM

For the Use of Large Custom Equipment Installations

Michael Gilsean  
Assistant Commissioner  
Environmental Compliance

## PROFESSIONAL ENGINEER'S CERTIFICATION STATEMENT

I attest under the penalties of perjury:

1. I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification statement;
2. That, based on my inquiry of those individuals responsible for obtaining the information, the information contained in this submittal is, to the best of my knowledge, true, accurate and complete;
3. That, a licensed stationary engineer will be in attendance at the facility at all times;
4. That, I have personally reviewed the manufacturer's data and certify that the equipment will meet the following operating conditions in the field:
  - a. A smoke reading of #3 or less on the Bacharach Scale
  - b. Stack losses will not exceed 17%
  - c. Overall efficiency will be at least 78%
5. That, at the time of owner equipment acceptance, overall efficiency tests according to the methods and procedures outlined by ASME will be conducted and properly certified by a professional engineer registered in the State of New York;
6. That, written notification will be made to the Department at least 15 days prior to any such tests so that representatives of the Department may witness said tests;
7. That, combustion controls for the installation will be fully automatic with the air/fuel ratio being controlled by feedback based upon continuous analysis of the flue gases at the boiler outlet and that this analysis will enable the combustion controller to continuously maintain the operating conditions for overall efficiency, stack loss and smoke readings as indicated above;
8. That, the installation will have a means for continuously measuring the flue gas temperature at the boiler outlet, a means of checking the smoke reading periodically and that measuring devices for such readings will be easily accessible;
9. That, all other requirements of the Engineering Criteria for Fuel Burning Equipment (e.g. burner limitation, turn-down ratio, fractional firing rate indicator, pre and post purge, and engineering design data relating to minimum setting, combustion chamber dimensions and maximum allowable) furnace pressure will be complied with;
10. That systems to maintain compliance are in place at the facility and will be maintained even if processes or operating procedures are changed; and
11. That I am fully authorized to make this attestation on behalf of the facility.

I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, misleading or incomplete information.

P.E. SIGNATURE:	DATE:	P.E. SEAL:
P.E. NAME:		
EMAIL ADDRESS (MANDATORY):		