



**Kansas Department of Health and Environment  
Division of Environment  
Bureau of Air and Radiation**

**CATALYTIC CONVERTER  
(Stationary Internal Combustion Engine)**

1) Source ID Number: \_\_\_\_\_

2) Company/Source Name: \_\_\_\_\_

3) Catalytic Converter identification number or designation: \_\_\_\_\_

4) What emission unit(s) or source(s) of emissions is(are) vented to the catalytic converter?

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

5) Description of pollutant(s) collected: \_\_\_\_\_

6) Engine:

Manufacturer: \_\_\_\_\_ Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

Maximum HP: \_\_\_\_\_

7) Catalytic Converter:

Manufacturer: \_\_\_\_\_ Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

Operating temperature range of catalyst: \_\_\_\_\_ °F to \_\_\_\_\_ °F

Temperature at which over temperature protection switch activates: \_\_\_\_\_ °F

Describe any situations that could render the catalyst ineffective:

\_\_\_\_\_  
\_\_\_\_\_

List the parameters and ranges that will define the proper operation of the catalytic converter:

(e.g.: Output: \_\_ to \_\_ HP; O<sub>2</sub> Sensor: \_\_ to \_\_ volts; Exhaust temperature into the converter: \_\_ to \_\_ °F)

\_\_\_\_\_  
\_\_\_\_\_

8) Air/Fuel Ratio Controller:

Manufacturer: \_\_\_\_\_ Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

**CATALYTIC CONVERTER**  
**(cont.)**

9) <u>Emissions Reduced</u>	<u>Emission Factor (after converter) in grams/hp-hr</u>
NOx	_____
CO	_____
Nonmethane Hydrocarbons	_____
Other: _____	_____