



## FLARES/TAILGAS INCINERATOR

(cont.)

9) (If units are inappropriate to the fuel that you use, be sure to indicate the correct units):

Type of primary fuel: \_\_\_\_\_

Type of secondary fuel: \_\_\_\_\_

Heat Value of pilot gas: \_\_\_\_\_ Btu/ft<sup>3</sup>

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Maximum Consumption: \_\_\_\_\_ ft<sup>3</sup>/hr

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10) Gas Temperature \_\_\_\_\_ °F; Height of Flare \_\_\_\_\_ ft; Diameter \_\_\_\_\_ ft; Residence time \_\_\_\_\_ sec

11) If flare is equipped with sound suppressor, please describe \_\_\_\_\_  
\_\_\_\_\_

12) Over-all sulfur recovery efficiency: \_\_\_\_\_ %

13) % SO<sub>2</sub> by volume discharged to atmosphere: \_\_\_\_\_ %

14) If flares are used, give the appropriate number of flares in existence \_\_\_\_\_  
normal operation \_\_\_\_\_  
for emergencies \_\_\_\_\_

15) For flares in existence, what is their orientation? series \_\_\_\_\_ parallel \_\_\_\_\_

16) Emissions discharged to the atmosphere \_\_\_\_\_ ft above grade through a stack or duct \_\_\_\_\_ ft in diameter at \_\_\_\_\_ °F temperature at \_\_\_\_\_ ft<sup>3</sup>/min and \_\_\_\_\_ ft/sec velocity.

17) If other emission control equipment is employed, use the appropriate CONTROL EQUIPMENT form and duplicate as needed. Be sure to indicate the emission unit that the control equipment is affecting.