Applicant:  ______________________________________________________________________

Aircraft Description:  ____________________________________________________________  (Make, Model, Year, Type, Applicant Equipment #)

Year Acquired:  ___________

Data Necessary to Determine FEMA Aircraft Rate

A. Acquisition Cost (Purchase Price, Surplus Fee, Costs to make Operational):  $______________

B. Average Annual Hours Usage (Over last 3 years)  ___________ Hrs
   (Note: Use 1200 Hours if Annual Usage is Unknown)

C. Total Shaft (not Takeoff) Horsepower of all engines for continuous operation:  ___________ HP

Method 1:  For Aircraft Acquired less than 15 Years Ago:

FEMA Aircraft Rate = Hr’ly Depreciation Cost + Hr’ly Overhead Cost + Hr’ly Operational Cost

Hourly Depreciation Rate  =  \( \frac{A}{15} \) divided by \( B \) Hrs/Yr  =  $_________/Hr

+ Hourly Overhead Cost  =  25% of  Hourly Depreciation Rate  =  $_________/Hr

+ Hourly Operational Cost  =  \( \frac{C \times \$0.50/HP}{\text{HP}} \)  =  $_________/Hr

Total:  \( \text{FEMA Aircraft Equipment Rate} = $_________/Hr \)

Method 2:  For Aircraft Acquired more than 15 Years Ago; or with $0 Acquisition Cost:

FEMA Aircraft Equipment Rate  =  Hourly Overhead Cost + Hourly Operational Cost

Hourly Overhead Cost  =  \( \frac{\$0.02/HP \times C}{\text{HP}} \)  =  $_________/Hr

\( * \text{ Minimum of $4.00/Hr} \)

+ Hourly Operational Cost  =  \( \frac{C \times \$0.50/HP}{\text{HP}} \)  =  $_________/Hr

Total:  \( \text{FEMA Aircraft Equipment Rate} = $_________/Hr \)