

Std Dev Flights per Hour: 7.54

Inter-arrival Time Statistics (minutes):

|       |            |
|-------|------------|
| count | 247.000000 |
| mean  | 4.672065   |
| std   | 7.252260   |
| min   | 0.000000   |
| 25%   | 0.000000   |
| 50%   | 5.000000   |
| 75%   | 5.000000   |
| max   | 67.000000  |

Name: inter\_arrival\_minutes, dtype: float64

Aircraft Mix:

|       |       |
|-------|-------|
| B738: | 23.0% |
| A320: | 19.8% |
| CRJX: | 13.7% |
| A20N: | 13.7% |
| A321: | 12.9% |
| B38M: | 4.8%  |
| A21N: | 4.4%  |
| A319: | 2.0%  |
| B789: | 0.8%  |
| ATF:  | 0.8%  |
| B788: | 0.8%  |
| B752: | 0.4%  |
| ATZ:  | 0.4%  |
| C56X: | 0.4%  |
| E290: | 0.4%  |
| B737: | 0.4%  |
| C68A: | 0.4%  |
| E55P: | 0.4%  |
| B77L: | 0.4%  |

Modeling Parameters:

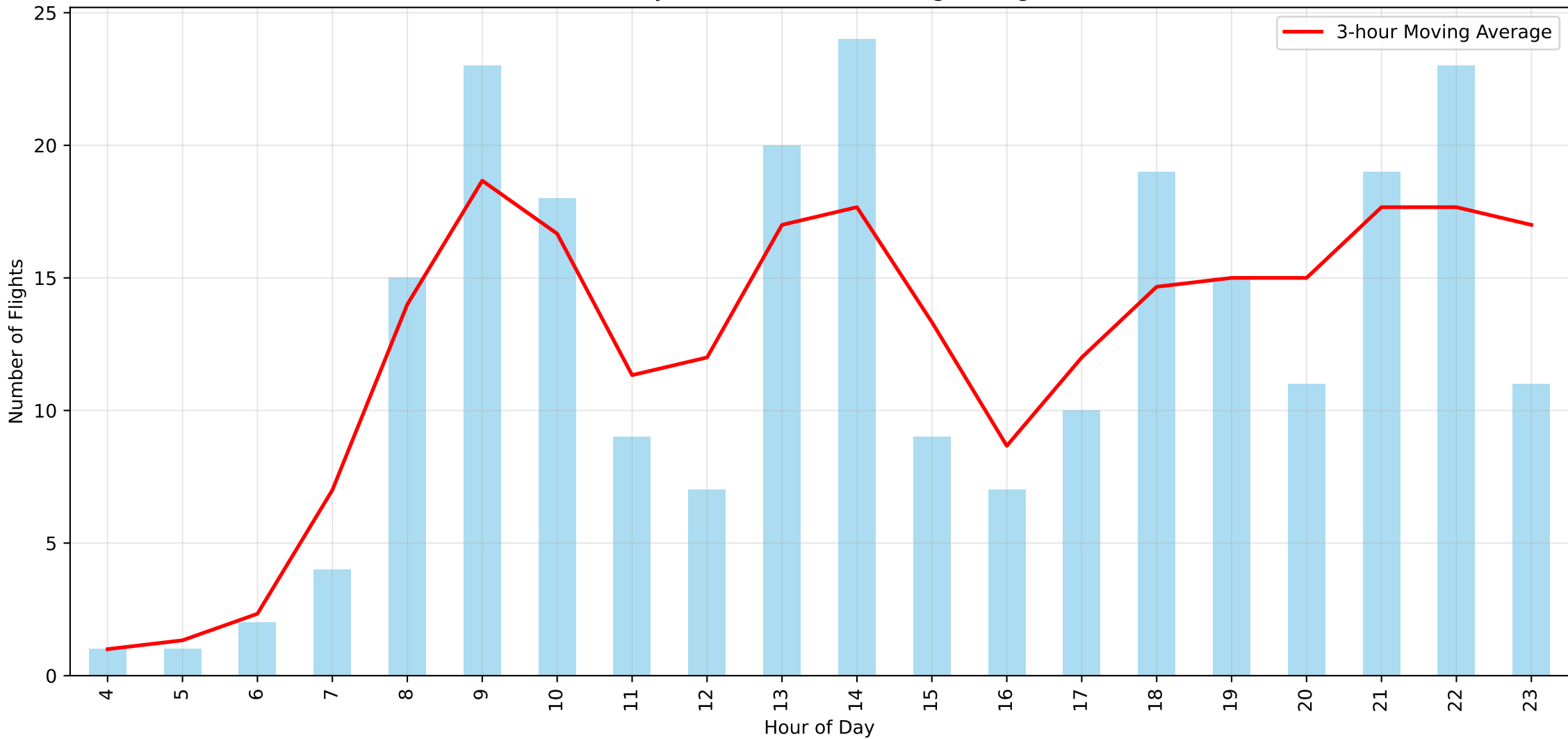
Mean Inter-arrival Time: 4.67 minutes

Inter-arrival Time Std Dev: 7.25 minutes

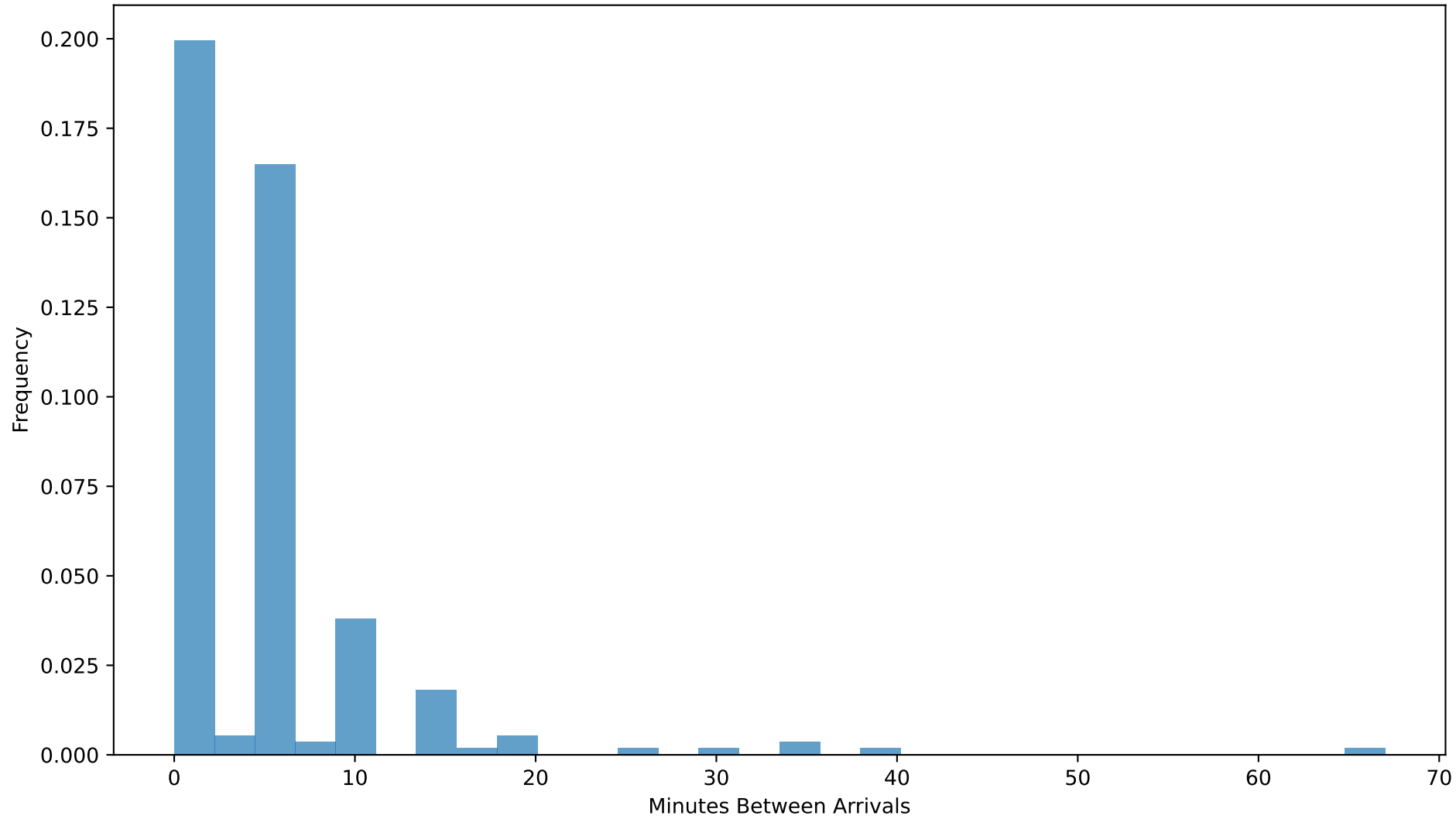
Poisson Distribution Test failed: For each axis slice, the sum of the observed frequencies must agree with the sum  
11.3867200396476

Cannot determine if arrivals follow Poisson distribution

Hourly Distribution with Moving Average



Distribution of Inter-arrival Times



Aircraft Type Distribution

