

```
count      253.000000
mean        5.454545
std         11.369118
min         0.000000
25%         0.000000
50%         5.000000
75%         5.000000
max        110.000000
Name: inter_arrival_minutes, dtype: float64
```

Aircraft Mix:

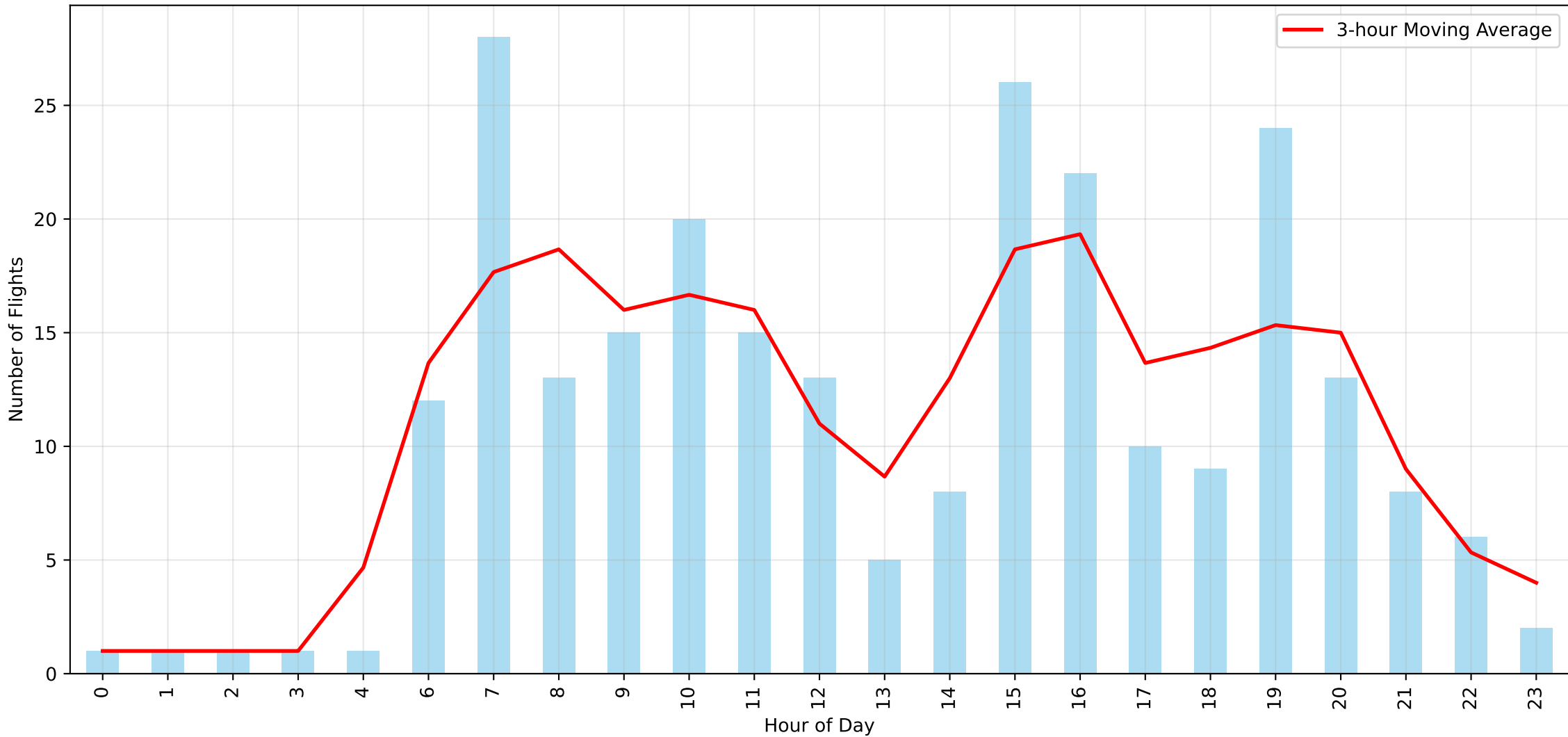
```
B738: 22.4%
A320: 18.1%
CRJX: 13.4%
A20N: 13.0%
A321: 12.2%
B38M: 5.1%
A21N: 5.1%
A319: 2.4%
B789: 1.2%
C68A: 1.2%
B788: 0.8%
B77L: 0.8%
ATF: 0.8%
ATZ: 0.4%
CRK: 0.4%
F2TH: 0.4%
C25B: 0.4%
E290: 0.4%
C56X: 0.4%
A332: 0.4%
B737: 0.4%
B752: 0.4%
```

Modeling Parameters:

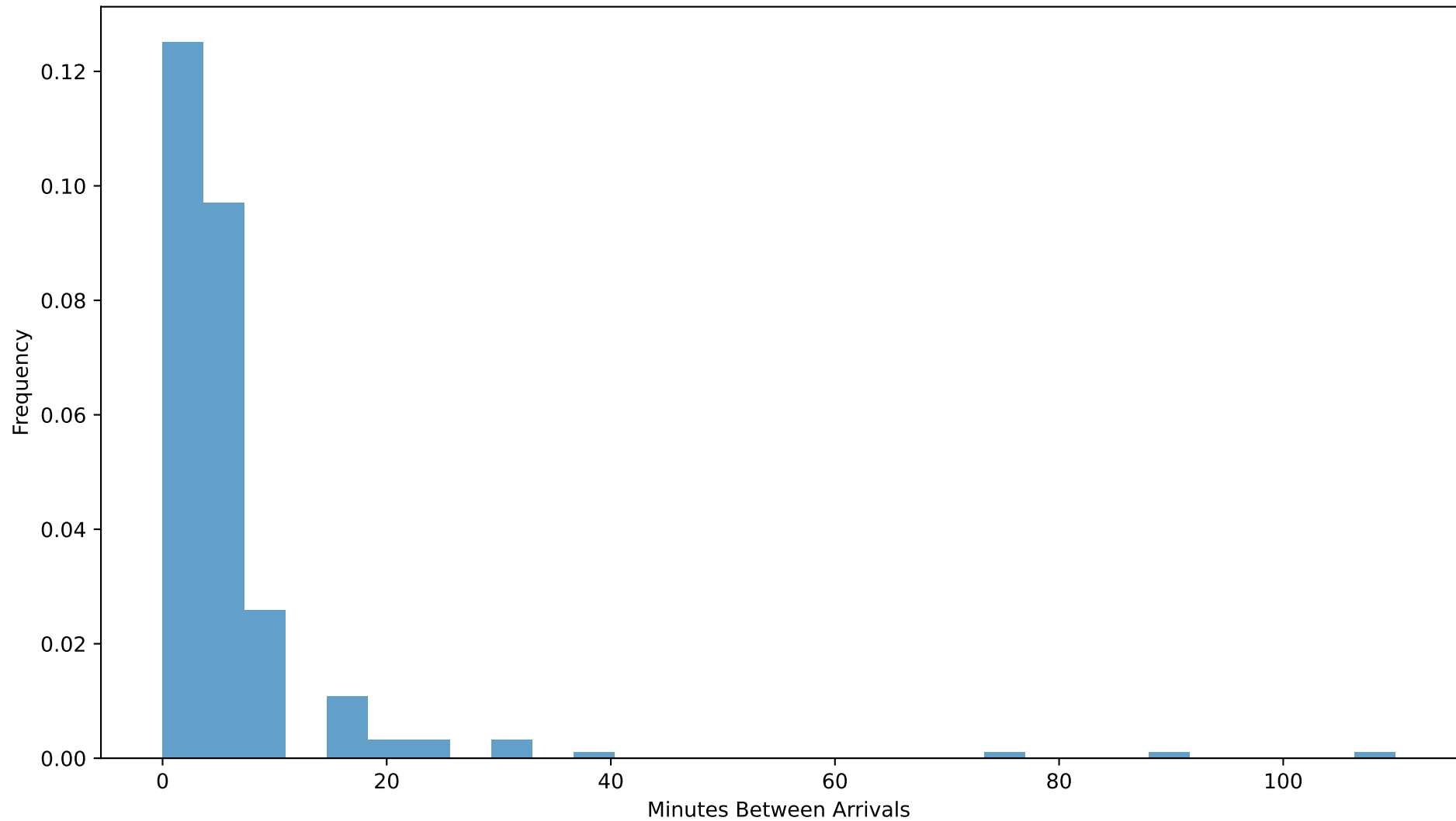
```
Mean Inter-arrival Time: 5.45 minutes
Inter-arrival Time Std Dev: 11.37 minutes
```

```
Poisson Distribution Test failed: For each axis slice, the sum of the observed frequencies must agree with the sum
10.043422602508796
Cannot determine if arrivals follow Poisson distribution
```

Hourly Distribution with Moving Average



Distribution of Inter-arrival Times



Aircraft Type Distribution

