

## **ICAO Noise Data Base**

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

| Manufacturer<br>Commercial name | BOEING        |         |              |           |  |  |  |  |  |
|---------------------------------|---------------|---------|--------------|-----------|--|--|--|--|--|
| Туре                            | 777           | Version |              | 200/200ER |  |  |  |  |  |
| ENGINE                          |               |         |              |           |  |  |  |  |  |
|                                 |               |         |              |           |  |  |  |  |  |
| Туре                            | GE90-76B      |         |              |           |  |  |  |  |  |
| Number of Engines               | 2             |         |              |           |  |  |  |  |  |
| Nacelle                         |               |         |              |           |  |  |  |  |  |
| Propeller                       |               |         |              |           |  |  |  |  |  |
| Thrust (Sea Level Static)       | 338.10 kN     |         |              |           |  |  |  |  |  |
| ByPass Ratio(SLS)               | 8.4           |         |              |           |  |  |  |  |  |
| Maximum Take-Off Mass           | s 229518 (Kg) | SI      | ats/Flaps /5 | ,         |  |  |  |  |  |
| Maximum Landing Mass            | 201849 (Kg)   | SI      | ats/Flaps /3 | 0         |  |  |  |  |  |

## NOISE CERTIFICATION STANDARD

Noise RegulationFAA FAR Part 36Chapter or Stage3

## MODIFICATIONS

|                          | Aircraft | Engine |
|--------------------------|----------|--------|
| Modification Number      |          |        |
| Modification Description |          |        |

|                     | Lateral/Full-Power | Approach | Flyover |
|---------------------|--------------------|----------|---------|
| Noise Level (EPNdB) | 93.3               | 97.6     | 86.7    |
| Noise Limit (EPNdB) | 100.9              | 104.3    | 98      |
| Margin (EPNdB)      | 7.6                | 6.7      | 11.3    |

| Cumulative Margin (EPNdB) | 25.60 |
|---------------------------|-------|
|                           |       |

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Remarks

| Date of Certification |  |
|-----------------------|--|
|-----------------------|--|

Certification Authority FAA