



ICAO Noise Data Base

ID:RUSSIAN_DATA_10090

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV
 Commercial name
 Type AN-72 Version 100

ENGINE

Type D-36
 Number of Engines 2
 Nacelle version1A(2A)
 Propeller
 Thrust (Sea Level Static)
 ByPass Ratio(SLS) 5.3
 Maximum Take-Off Mass 34800 (Kg) Slats/Flaps /
 Maximum Landing Mass 33000 (Kg) Slats/Flaps 30/40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
 Chapter or Stage 3

MODIFICATIONS

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

| | Lateral/Full-Power | Approach | Flyover |
|---------------------|--------------------|----------|---------|
| Noise Level (EPNdB) | 90.5 | 98.3 | 89.3 |
| Noise Limit (EPNdB) | 94 | 98 | 89 |
| Margin (EPNdB) | 3.5 | -0.3 | -0.3 |

Cumulative Margin (EPNdB) 2.90

Remarks -

Date of Certification 29/03/02 Certification Authority Aviation Register of Russia