



ICAO Noise Data Base

ID:RUSSIAN_DATA_10071

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV
 Commercial name
 Type AN-148 Version 100E

ENGINE

Type D436-148
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static)
 ByPass Ratio(SLS) 5.0
 Maximum Take-Off Mass 43700 (Kg) Slats/Flaps /10
 Maximum Landing Mass 36250 (Kg) Slats/Flaps /40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
 Chapter or Stage 4

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	91.1	96.1	83.5
Noise Limit (EPNdB)	94.8	98.7	89
Margin (EPNdB)	3.7	2.6	5.5

Cumulative Margin (EPNdB) 11.80

Remarks -

Date of Certification 22/02/07 Certification Authority Aviation Register of Russia