



ICAO Noise Data Base

ID:RUSSIAN_DATA_10081

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV
 Commercial name
 Type AN-70 Version 100

ENGINE

Type D27
 Number of Engines 4
 Nacelle
 Propeller
 Power
 Number of blades
 Maximum Take-Off Mass 132000 (Kg) Slats/Flaps /
 Maximum Landing Mass 114000 (Kg) Slats/Flaps /

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)	98.8	102.7	96.3
Noise Limit (EPNdB)	98.9	102.5	99.8
Margin (EPNdB)	0.1	-0.2	3.5

Cumulative Margin (EPNdB) 3.40

Remarks -

Date of Certification 21/12/05 Certification Authority Aviation Register of Russia