



ICAO Noise Data Base

ID:RUSSIAN_DATA_10085

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV
 Commercial name
 Type AN-24 Version A

ENGINE

Type Ai-24
 Number of Engines 2
 Nacelle
 Propeller engine version 2 and propeller AV-72
 Power
 Number of blades
 Maximum Take-Off Mass 21000 (Kg) Slats/Flaps /
 Maximum Landing Mass 21000 (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)	89.5	96.2	88.8
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	4.5	1.8	0.2

Cumulative Margin (EPNdB) 6.50

Remarks -

Date of Certification 07/07/05 Certification Authority Aviation Register of Russia