



# ICAO Noise Data Base

ID:RUSSIAN\_DATA\_10083

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV  
Commercial name  
Type AN-32 Version P

## ENGINE

Type Ai-20D  
Number of Engines 2  
Nacelle  
Propeller engine version 5 and propeller AV-68DM  
Power  
Number of blades  
Maximum Take-Off Mass 27000 (Kg) Slats/Flaps /  
Maximum Landing Mass 26400 (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)	92.2	95	90.6
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	1.8	3	-1.6

Cumulative Margin (EPNdB) **3.20**

Remarks -

Date of Certification 10/07/95 Certification Authority Aviation Register of Russia