



ICAO Noise Data Base

ID:RUSSIAN_DATA_10066

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV
 Commercial name
 Type AN-124 Version 100M

ENGINE

Type D-18T
 Number of Engines 4
 Nacelle acoustic treatment
 Propeller
 Thrust (Sea Level Static)
 ByPass Ratio(SLS) 5.6
 Maximum Take-Off Mass 392000 (Kg) Slats/Flaps /30
 Maximum Landing Mass 330000 (Kg) Slats/Flaps /60

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)	102.7	104.6	106
Noise Limit (EPNdB)	102.9	105	106
Margin (EPNdB)	0.2	0.4	0

Cumulative Margin (EPNdB) 0.60

Remarks -

Date of Certification 01/11/07 Certification Authority Aviation Register of Russia