



ICAO Noise Data Base

ID:RUSSIAN_DATA_10077

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ANTONOV
 Commercial name
 Type AN-140 Version

ENGINE

Type TV3-117VMA-SBM1
 Number of Engines 2
 Nacelle
 Propeller
 Power
 Number of blades
 Maximum Take-Off Mass 21000 (Kg) Slats/Flaps /10
 Maximum Landing Mass 21000 (Kg) Slats/Flaps /25

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)	87.9	92	87.2
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.1	6	1.8

Cumulative Margin (EPNdB) 13.90

Remarks -

Date of Certification 18/04/00 Certification Authority Aviation Register of Russia