



ICAO Noise Data Base

ID:RUSSIAN_DATA_10048

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ILYUSHIN
 Commercial name
 Type IL 96 Version 400T

ENGINE

Type PS-90A1
 Number of Engines 4
 Nacelle
 Propeller
 Thrust (Sea Level Static) 173.30 kN
 ByPass Ratio(SLS) 4.4
 Maximum Take-Off Mass 270000 (Kg) Slats/Flaps /25
 Maximum Landing Mass 220000 (Kg) Slats/Flaps /40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
 Chapter or Stage 4

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	98.1	102.6	99.3
Noise Limit (EPNdB)	101.6	104.9	104
Margin (EPNdB)	3.5	2.3	4.7

Cumulative Margin (EPNdB) 10.50

Remarks -

Date of Certification 08/04/09 Certification Authority Aviation Register of Russia