



ICAO Noise Data Base

ID:RUSSIAN_DATA_10054

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ILYUSHIN
Commercial name
Type IL 76 Version MF

ENGINE

Type PS-90A
Number of Engines 4
Nacelle
Propeller
Thrust (Sea Level Static)
ByPass Ratio(SLS) 4.4
Maximum Take-Off Mass 210000 (Kg) Slats/Flaps 14/30
Maximum Landing Mass 165000 (Kg) Slats/Flaps 25/30

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)	97.6	104	99.2
Noise Limit (EPNdB)	100.6	104	102.5
Margin (EPNdB)	3	0	3.3

Cumulative Margin (EPNdB) **6.30**

Remarks -

Date of Certification 11/04/97 Certification Authority Aviation Register of Russia