



ICAO Noise Data Base

ID:RUSSIAN_DATA_10105

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ILYUSHIN
 Commercial name
 Type IL 86 Version

ENGINE

Type NK-86
 Number of Engines 4
 Nacelle
 Propeller
 Thrust (Sea Level Static)
 ByPass Ratio(SLS) 1.3
 Maximum Take-Off Mass 195000 (Kg) Slats/Flaps 25/30
 Maximum Landing Mass 175000 (Kg) Slats/Flaps 35/40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
 Chapter or Stage 2

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	104.2	105.1	103.7
Noise Limit (EPNdB)	107	107	105.6
Margin (EPNdB)	2.8	1.9	1.9

Cumulative Margin (EPNdB) 6.60

Remarks -

Date of Certification 06/12/00 Certification Authority Aviation Register of Russia