



# ICAO Noise Data Base

ID:RUSSIAN\_DATA\_10061

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ILYUSHIN  
 Commercial name  
 Type IL-114 Version

## ENGINE

Type TV7-117S  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Power  
 Number of blades  
 Maximum Take-Off Mass 23500 (Kg) Slats/Flaps /0  
 Maximum Landing Mass 23500 (Kg) Slats/Flaps /0

## 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)	83.9	97.9	86.3
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	10.1	0.1	2.7

Cumulative Margin (EPNdB) 12.90

Remarks -

Date of Certification 28/12/07 Certification Authority Aviation Register of Russia