



# ICAO Noise Data Base

ID:RUSSIAN\_DATA\_10098

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer YAKOVLEV  
Commercial name  
Type YAK Version 42

## ENGINE

Type D-36  
Number of Engines 3  
Nacelle  
Propeller  
Thrust (Sea Level Static)  
ByPass Ratio(SLS) 5.3  
Maximum Take-Off Mass 54000 (Kg) Slats/Flaps 20/20  
Maximum Landing Mass 50000 (Kg) Slats/Flaps 20/45

## 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)	93.6	102.6	93.8
Noise Limit (EPNdB)	103.3	103.3	96.3
Margin (EPNdB)	9.7	0.7	2.5

Cumulative Margin (EPNdB) **12.90**

Remarks The certificate is given in connection with change of the trade mark holder

Date of Certification 29/04/10 Certification Authority Aviation Register of Russia