



# ICAO Noise Data Base

ID:RUSSIAN\_DATA\_10020

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer YAKOVLEV  
 Commercial name  
 Type YAK Version 42D

## ENGINE

Type D-36  
 Number of Engines 3  
 Nacelle acoustic treatment  
 Propeller  
 Thrust (Sea Level Static)  
 ByPass Ratio(SLS) 5.3  
 Maximum Take-Off Mass 56500 (Kg) Slats/Flaps 20/20  
 Maximum Landing Mass 50500 (Kg) Slats/Flaps 20/45

## 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)	92.8	99.6	90.9
Noise Limit (EPNdB)	95.8	99.6	92.9
Margin (EPNdB)	3	0	2

Cumulative Margin (EPNdB) 5.00

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