



ICAO Noise Data Base

ID:RUSSIAN_DATA_10022

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer YAKOVLEV
Commercial name
Type YAK Version 40

ENGINE

Type Ai-25
Number of Engines 3
Nacelle
Propeller
Thrust (Sea Level Static)
ByPass Ratio(SLS) 2.2
Maximum Take-Off Mass 16000 (Kg) Slats/Flaps /
Maximum Landing Mass 14700 (Kg) Slats/Flaps /

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)	88.5	99.3	88.7
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	5.5	-1.3	0.3

Cumulative Margin (EPNdB) 4.50

Remarks -

Date of Certification 03/02/92 Certification Authority Aviation Register of Russia