



ICAO Noise Data Base

ID:RUSSIAN_DATA_10041

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer TUPOLEV
 Commercial name
 Type TU 154 Version M

ENGINE

Type D-30KU-154
 Number of Engines 3
 Nacelle acoustic treatment
 Propeller
 Thrust (Sea Level Static)
 ByPass Ratio(SLS) 2.3
 Maximum Take-Off Mass 104000 (Kg) Slats/Flaps /28(15)
 Maximum Landing Mass 80000 (Kg) Slats/Flaps /45(36)

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)	99.4	102	94.6
Noise Limit (EPNdB)	98	101.7	96.5
Margin (EPNdB)	-1.4	-0.3	1.9

Cumulative Margin (EPNdB) 0.20

Remarks -

Date of Certification 10/09/99 Certification Authority Aviation Register of Russia