



ICAO Noise Data Base

ID:ATR_10011

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ATR
Commercial name
Type ATR42 Version 400

ENGINE

Type PW121A
Number of Engines 2
Nacelle
Propeller 568F-1
Power
Number of blades
Maximum Take-Off Mass 19000 (Kg) Slats/Flaps /
Maximum Landing Mass 18500 (Kg) Slats/Flaps 35/

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number	4618	
Modification Description	Hole obstruction of the main landing gear axle	

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	80.8	93	78.9
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	13.2	5	10.1

Cumulative Margin (EPNdB) **28.30**

Remarks EASA record Id B125

Date of Certification 27/02/96 Certification Authority EASA