



ICAO Noise Data Base

ID:BAE_10154

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BAE Systems
Commercial name
Type Jetstream 41 Version -

ENGINE

Type TPE331-14GR-901H, TPE331-14HR-901H
Number of Engines 2
Nacelle
Propeller B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0
Power 1230.00 kW
Number of blades
Maximum Take-Off Mass 10886 (Kg) Slats/Flaps /
Maximum Landing Mass 10569 (Kg) Slats/Flaps 15/

NOISE CERTIFICATION STANDARD

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

MODIFICATIONS

	Aircraft	Engine
Modification Number	JK412094	JK42809
Modification Description	Maritime surveillance role kit	Engines de-rated to -805H performance

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	84.3	87.8	86.7
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	9.7	10.2	2.3

Cumulative Margin (EPNdB) **22.20**

Remarks EASA record Id B56

Date of Certification Certification Authority EASA