

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00147

for

BAe Jetstream 4100 Series

Type Certificate Holder
BAE SYSTEMS (Operations) Limited
Trading as **BAE SYSTEMS Regional Aircraft**

Prestwick International Airport
Monkton
KA9 2RW
United Kingdom

Model(s) BAe Jetstream 4100 Series

Issue: 1

Date of issue: 20 February 2026

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Propeller	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
Jetstream 4100	JK412094 Maritime surveillance role kit	10,886	10,569	Garrett Airesearch TPE331-14GR-901H, TPE331-14HR-901H	JK42809 Engines de-rated to -805H performance	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.7	89.0	87.8	98.0	None	B1146
Jetstream 4100	JK42750 Landing flap restricted to 9 degrees	10,886	10,569	Garrett Airesearch TPE331-14GR-901H, TPE331-14HR-901H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.7	89.0	88.1	98.0	None	B60
Jetstream 4100	JM41T-4124 Maritime surveillance role kit	10,886	10,569	Garrett Airesearch TPE331-14GR-901H, TPE331-14HR-901H	JK42809 Engines de-rated to -805H performance	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.7	89.0	87.8	98.0	None	B61
Jetstream 4100	None	10,443	10,115	Garrett Airesearch TPE331-14GR-801H, TPE331-14HR-801H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	83.5	94.0	85.8	89.0	87.8	98.0	None	B56
Jetstream 4100	None	10,443	10,115	Garrett Airesearch TPE331-14GR-802H, TPE331-14HR-802H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	83.5	94.0	85.8	89.0	87.8	98.0	None	B1133
Jetstream 4100	None	10,443	10,115	Garrett Airesearch TPE331-14GR-807H, TPE331-14HR-807H	None	McCaughey B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0	Annex 16/I 2/0 Chapter 3	83.5	94.0	85.8	89.0	87.8	98.0	None	B1125
Jetstream 4100	None	10,443	10,115	Garrett Airesearch TPE331-14GR-807H, TPE331-14HR-807H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	83.5	94.0	85.8	89.0	87.8	98.0	None	B1127
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-801H, TPE331-14HR-801H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	83.4	94.0	86.4	89.0	87.8	98.0	None	B1128
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-802H, TPE331-14HR-802H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	83.4	94.0	86.4	89.0	87.8	98.0	None	B1131
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-805H, TPE331-14HR-805H	None	McCaughey B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.5	89.0	87.8	98.0	None	B1137
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-805H, TPE331-14HR-805H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.5	89.0	87.8	98.0	None	B57
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-807H, TPE331-14HR-807H	None	McCaughey B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0	Annex 16/I 2/0 Chapter 3	83.4	94.0	86.4	89.0	87.8	98.0	None	B1121
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-807H, TPE331-14HR-807H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	83.4	94.0	86.4	89.0	87.8	98.0	None	B1120
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-901H, TPE331-14HR-901H	None	McCaughey B5JFR36C1101/114GCA-0, C5JFR36C1102/L114GCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.7	89.0	87.9	98.0	None	B1140
Jetstream 4100	None	10,886	10,569	Garrett Airesearch TPE331-14GR-901H, TPE331-14HR-901H	None	McCaughey B5JFR36C1103/114HCA-0, C5JFR36C1104/L114HCA-0	Annex 16/I 2/0 Chapter 3	84.3	94.0	86.7	89.0	87.9	98.0	None	B1139

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
BAE SYSTEMS (Operations) Limited Trading as BAE SYSTEMS Regional Aircraft Prestwick International Airport Monkton KA9 2RW United Kingdom	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	20 February 2026		Issue 1 20 February 2026