Civil Aviation Authority
United Kingdom

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00037

for

BD-700

Type Certificate Holder

Bombardier Inc.

400 Côte-Vertu Road West,
Dorval, Québec,
Canada, H4S 1Y9

Model(s): BD-700-1A10
BD-700-1A11
BD-700-2A12

Issue: 2

Date of issue: 21 October 2026

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	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
BD-700-1A10	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	42,411	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 6/10 Chapter 4	88.1	94.7	81.6	89.0	89.7	98.6	None	A19156
BD-700-1A10	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	43,091	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 6/10 Chapter 4	88.0	94.8	82.2	89.0	89.7	98.7	None	A19155
BD-700-1A10	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	43,545	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 6/10 Chapter 4	87.9	94.8	82.5	89.0	89.7	98.7	None	A19154
BD-700-1A10	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	44,452	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 6/10 Chapter 4	87.9	94.9	83.2	89.0	89.7	98.8	None	A19153
BD-700-1A10	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	45,132	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 6/10 Chapter 4	87.8	94.9	83.7	89.0	89.7	98.9	None	A19152
BD-700-1A10	700T03185 and 700T02590 Engine upgrade and flap enhancement	44,452	35,652	Rolls-Royce BR700-710D5-21	None	Annex 16/I 8/12 Chapter 4	88.7	94.9	81.8	89.0	89.4	98.8	None	A19274
BD-700-1A10	700T03185 and 700T02590 Engine upgrade and flap enhancement	45,132	35,652	Rolls-Royce BR700-710D5-21	None	Annex 16/I 8/12 Chapter 4	88.7	94.9	82.2	89.0	89.4	98.9	None	A19273
BD-700-1A10	None	42,411	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	88.9	94.7	81.6	89.0	89.7	98.6	None	A6625
BD-700-1A10	None	43,091	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	88.8	94.8	82.1	89.0	89.7	98.7	None	A6624
BD-700-1A10	None	43,545	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	88.8	94.8	82.4	89.0	89.7	98.7	None	A6623
BD-700-1A10	None	44,452	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	88.7	94.9	83.0	89.0	89.7	98.8	None	A6622
BD-700-1A10	None	45,132	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	88.7	94.9	83.5	89.0	89.7	98.9	None	A6621
BD-700-1A11	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	39,780	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 4/8 Chapter 4	88.3	94.5	79.6	89.0	89.7	98.4	None	A19160
BD-700-1A11	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	40,233	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 4/8 Chapter 4	88.3	94.5	79.9	89.0	89.7	98.5	None	A19159
BD-700-1A11	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	40,687	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 4/8 Chapter 4	88.2	94.6	80.3	89.0	89.7	98.5	None	A19158
BD-700-1A11	700T02117 A or 700T02136 Zero Flap Take-off Capability (Slats Out)	41,957	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 4/8 Chapter 4	88.1	94.7	81.2	89.0	89.7	98.6	None	A19157
BD-700-1A11	700T03185 and 700T02590 Engine upgrade and flap enhancement	41,957	35,652	Rolls-Royce BR700-710D5-21	None	Annex 16/I 8/12 Chapter 4	88.9	94.7	79.7	89.0	89.4	98.6	None	A19272
BD-700-1A11	None	39,780	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	89.1	94.5	79.9	89.0	89.7	98.4	None	A1922
BD-700-1A11	None	40,233	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	89.1	94.5	80.1	89.0	89.7	98.5	None	A6594
BD-700-1A11	None	40,687	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 3/7 Chapter 4	89.0	94.6	80.4	89.0	89.7	98.5	None	A1921
BD-700-1A11	None	41,957	35,652	Rolls-Royce BR700-710A2-20	None	Annex 16/I 4/8 Chapter 4	88.9	94.7	81.3	89.0	89.7	98.6	None	A10840

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	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
BD-700-2A12	None	52,095	39,735	General Electric Passport 20-19BB1A	None	Annex 16/I 6/10 Chapter 4	91.6	95.5	80.3	89.5	88.8	99.3	None	A19230
BD-700-2A12	None	52,095	39,735	General Electric Passport 20-19BB1B	None	Annex 16/I 8/14 Chapter 14	91.6	95.5	80.3	89.5	88.8	99.3	None	E700241

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
Bombardier Inc. 400 Côte-Vertu Road West Dorval Québec Canada H4S 1Y9	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	04 August 2022		Issue 1 04 August 2022
2	21 October 2026	Addition of record E700241 for Global 8000 marketing designation	