

**Civil Aviation Authority  
United Kingdom**



**TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**UK.TC.A.00099**

for

**Challenger 300, Challenger 350**

Type Certificate Holder

**Bombardier Inc.**

400 Côte-Vertu Road West,

Dorval, Québec,

Canada, H4S 1Y9

Model(s): BD-100-1A10

Issue: 1

Date of issue: 23 April 2024

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	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-100-1A10	None	17,463	15,309	Honeywell International Inc. AS907-1-1A	Annex 16/I 3/7 Chapter 4	87.6	94.0	75.3	89.0	89.6	98.0	None	A3888
BD-100-1A10	None	17,622	15,309	Honeywell International Inc. AS907-1-1A	Annex 16/I 3/7 Chapter 4	87.6	94.0	75.5	89.0	89.6	98.0	None	A3877
BD-100-1A10	None	18,416	15,490	Honeywell International Inc. AS907-2-1A	Annex 16/I 6/10 Chapter 4	89.1	94.0	76.0	89.0	89.5	98.0	None	A18940

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**Administration**

**I. Acronyms and Abbreviations**

<b>Acronym / Abbreviation</b>	<b>Definition</b>
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**

<b>TCH Record</b>	<b>Period</b>
Bombardier Inc. 400 Côte-Vertu Road West Dorval Québec Canada H4S 1Y9	Present. No changes.

**III. Amendment Record**

<b>TCDSN Issue No.</b>	<b>TCDSN Issue Date</b>	<b>Changes</b>	<b>TC Issue and Date</b>
1	23 April 2024		Issue 1 23 April 2024