

European Aviation Safety Agency

EASA TYPE-CERTIFICATE DATA SHEET FOR NOISE

CHALLENGER 300

Manufacturer: Bombardier Inc.

P.O. Box 6087
Station Centre-ville
Montreal, Quebec
CANADA H3C 3G9

For model: BD-100-1A10

Issue 3, 08 October 2008

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Aircraft Manufacturer * **Bombardier Inc.** Aircraft Type Designation * **BD-100-1A10**
 Engine Manufacturer * **Honeywell** Engine Type Designation * **AS907-1-1A**

Additional modifications essential to meet the requirements or needed to attain **None**
 the certificated noise levels *

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3rd Edition / Amendment 7** Chapter * **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level * (kg)	Limit	Level * (kg)	Limit	Level * (kg)	Limit
A3877	17,622	15,309	87.6	94.0	75.5	89.0	89.6	98.0
A3888	17,463	15,309	87.6	94.0	75.3	89.0	89.6	98.0

* Items so marked shall be included on EASA Form 45.