

### European Aviation Safety Agency

#### **EASA**

## TYPE-CERTIFICATE DATA SHEET FOR NOISE

### No. EASA.IM.A.277

for

Models: B200, B200C, B200GT, B200CGT, B300 and B300C

# Type Certificate Holder: Hawker Beechcraft Corporation

9709 East Central Wichita, KS 67206 USA

For models: B200

B200C B200CGT B200GT B300 B300C TCDSN EASA.IM.A.277 Page 2 of 16 Issue: 5 Date: 16 July 2012

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Page 3 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B200

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-42

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer 1	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C1517	McCauley	3GFR34C702-()/()-()100LA-2	none	5,670	76.4	80.0	-
C1519	McCauley	4HFR34C754-()/()-()94LA-0	none	5,670	74.2	80.0	-
C1521	Hartzell Propeller Inc.	HC-B3TN-3G/T10178(N)B-3R	none	5,670	79.2	80.0	-
C1522	Hartzell Propeller Inc.	HC-B3TN-3N/T10178(N)K-3R	none	5,670	79.2	80.0	-

<sup>1</sup> See Note 1.

Page 4 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B200

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-42

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C1518	McCauley	3GFR34C702-()/()-()100LA-2	none	5,670	80.3	88.0	-
C1520	McCauley	4HFR34C771-()/()-()94LA-0	none	5,670	83.1	88.0	-
C1523	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	none	5,670	81.2	88.0	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 5 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B200C

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-42

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 6

EASA Pro	Propeller Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C1526	McCauley	3GFR34C702-()/()-()100LA-2	none	5,670	76.4	80.0	-
C1527	McCauley	4HFR34C754-()/()-()94LA-0	none	5,670	74.2	80.0	-

Page 6 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B200C

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-42

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C44	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	none	5,670	81.2	88.0	-

<sup>1</sup> See Note 1.

Page 7 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B200CGT

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-52

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter 10 (10.4a)

EASA	Propeller	Dropollor Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C5465	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	High Flotation Landing Gear ()	5,670	81.1	88.0	-
C5466	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	none	5,670	81.2	88.0	-

<sup>1</sup> See Note 1.

Page 8 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B200GT

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-52

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 10 (10.4a)

EASA	Propeller	Propollor Typo	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer 1	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C5336	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	High Flotation Landing Gear ()	5,670	81.1	88.0	-
C5335	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	none	5,670	81.2	88.0	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 9 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B300

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-60A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter 10

EASA	Dropollor	Dropoller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C46	Hartzell Propeller Inc.	HC-B4MP-3C/10476K	none	6,804	76.5	88.0	-
C48	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	none	6,804	76.5	88.0	-

<sup>1</sup> See Note 1.

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Hawker Beechcraft Corporation B300** 

Engine Manufacturer<sup>1</sup> **Pratt & Whitney Canada** Engine Type Designation<sup>1</sup> **PT6A-60A** 

Chapter<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C1532	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	none	6,804	70.3	80.0	-

<sup>1</sup> See Note 1.

Page 10 of 16 Date: 16 July 2012

Page 11 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B300

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-67A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C10726	Hartzell Propeller Inc.	HC-E4A-3M/E10478K	none	6,804	80.2	88.0	-

Page 12 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B300C

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-60A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 10

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C5467	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	none	6,804	76.5	88.0	-

Page 13 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B300C

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-60A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C5468	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	none	6,804	70.3	80.0	-

Page 14 of 16 Date: 16 July 2012

Type Certificate Holder<sup>1</sup> Hawker Beechcraft Corporation Aircraft Type Designation<sup>1</sup> B300C

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Engine Type Designation<sup>1</sup> PT6A-67A

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C10732	Hartzell Propeller Inc.	HC-E4A-3M/E10478K	none	6,804	80.2	88.0	-

TCDSN EASA.IM.A.277 Page 15 of 16 Issue: 5 Date: 16 July 2012

### **TCDSN EASA.IM.A.277 Notes**

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

TCDSN EASA.IM.A.277 Page 16 of 16 Issue: 5 Page 16 of 16

### **Change Record**

Issue	Date	Changes
Issue 1	14 December 2007	Initial Issue
Issue 2	30 September 2008	Revised
Issue 3	09 January 2009	Revised
Issue 4	11 March 2009	Revised
Issue 5	16 July 2012	Addition of Hartzell HC-E4A-3M/E10478K propeller to B300 and B300C (Records C10726 and C10732)

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