



## *European Aviation Safety Agency*

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**EASA**

**TYPE-CERTIFICATE  
DATA SHEET FOR NOISE**

**No. EASA.IM.A.277**

**for**

**B200, B200C, B200GT, B200CGT, B300, B300C  
(King Air)**

**Type Certificate Holder:  
HAWKER BEEHCRAFT CORPORATION**

10511 East Central  
Wichita, KS 67206  
USA

For models: B200  
B200C  
B200CGT  
B200GT  
B300  
B300C

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Type Certificate Holder <sup>1</sup>	<b>Hawker Beechcraft Corporation</b>	Aircraft Type Designation <sup>1</sup>	<b>B200</b>
Engine Manufacturer <sup>1</sup>	<b>Pratt &amp; Whitney Canada</b>	Engine Type Designation <sup>1</sup>	<b>PT6A-42</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

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

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

Type Certificate Holder <sup>1</sup>	<b>Hawker Beechcraft Corporation</b>	Aircraft Type Designation <sup>1</sup>	<b>B200</b>
Engine Manufacturer <sup>1</sup>	<b>Pratt &amp; Whitney Canada</b>	Engine Type Designation <sup>1</sup>	<b>PT6A-42</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4a)</b>

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

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



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

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

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<sup>1</sup>             **10 (10.4a)**

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

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

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

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





Type Certificate Holder <sup>1</sup>	<b>Hawker Beechcraft Corporation</b>	Aircraft Type Designation <sup>1</sup>	<b>B300</b>
Engine Manufacturer <sup>1</sup>	<b>Pratt &amp; Whitney Canada</b>	Engine Type Designation <sup>1</sup>	<b>PT6A-60A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4a)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C5620	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/M10476(N)(S)K</b>	<b>none</b>	<b>7,484</b>	<b>88.0</b>	<b>88.0</b>	-
C5610	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/M10476NK</b>	<b>none</b>	<b>7,484</b>	<b>82.2</b>	<b>88.0</b>	-

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

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<sup>1</sup> **6**

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

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

Type Certificate Holder <sup>1</sup>	<b>Hawker Beechcraft Corporation</b>	Aircraft Type Designation <sup>1</sup>	<b>B300</b>
Engine Manufacturer <sup>1</sup>	<b>Pratt &amp; Whitney Canada</b>	Engine Type Designation <sup>1</sup>	<b>PT6A-67A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>10 (10.4a)</b>

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C10725	<b>Hartzell Propeller Inc.</b>	<b>HC-E4A-3M/E10478SK</b>	<b>EASA Major Change 10040288 (Propeller Change via Kit 130-9022)</b>	<b>7,484</b>	<b>82.2</b>	<b>88.0</b>	-
C10726	<b>Hartzell Propeller Inc.</b>	<b>HC-E4A-3M/E10478SK</b>	<b>EASA Major Change 10040288 (Propeller Change via Kit 130-9022)</b>	<b>6,804</b>	<b>80.2</b>	<b>88.0</b>	-

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

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 Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C8951	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>Increased gross weight, ER tanks and hardpoint installation LH/RH wing</b>	<b>7,484</b>	<b>88.0</b>	<b>88.0</b>	<b>-</b>
C5467	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>none</b>	<b>6,804</b>	<b>76.5</b>	<b>88.0</b>	<b>-</b>

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

Type Certificate Holder <sup>1</sup>	<b>Hawker Beechcraft Corporation</b>	Aircraft Type Designation <sup>1</sup>	<b>B300C</b>
Engine Manufacturer <sup>1</sup>	<b>Pratt &amp; Whitney Canada</b>	Engine Type Designation <sup>1</sup>	<b>PT6A-60A</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> <b>6</b>

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

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



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

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



**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
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	Revised
Issue 6	04 July 2013	Added configurations with MTOW of 7484 kg
Issue 7	07 March 2014	Record numbers C10725, C10726, C10731 and C10732 added.

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