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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

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

**for**

**B200, B200C, B200GT, B200CGT, B300 and B300C**

**Type Certificate Holder:**

**Textron Aviation Inc.**

One Cessna Boulevard

P.O. Box 7704

Wichita, Kansas 67277

USA

For models: B200  
B200C  
B200CGT  
B200GT  
B300  
B300C



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Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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 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>      **Textron Aviation Inc.**      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 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>	-

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

Type Certificate Holder <sup>1</sup>	<b>Textron Aviation Inc.</b>	Aircraft Type Designation <sup>1</sup>	<b>B200C</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	
C1526	<b>McCauley</b>	<b>3GFR34C702-()/()-()100LA-2</b>	<b>none</b>	<b>5,670</b>	<b>76.4</b>	<b>80.0</b>	-
C1527	<b>McCauley</b>	<b>4HFR34C754-()/()-()94LA-0</b>	<b>none</b>	<b>5,670</b>	<b>74.2</b>	<b>80.0</b>	-

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

Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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>	-

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

Type Certificate Holder <sup>1</sup>	<b>Textron Aviation Inc.</b>	Aircraft Type Designation <sup>1</sup>	<b>B200CGT</b>
Engine Manufacturer <sup>1</sup>	<b>Pratt &amp; Whitney Canada</b>	Engine Type Designation <sup>1</sup>	<b>PT6A-52</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	
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>	-
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>	-

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

Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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>	-

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



Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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      **8 Edition / Amendment 12**      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	
C14236	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>Textron Aviation Inc. kit 130-4050 (Installation extended nose)</b>	<b>7,484</b>	<b>81.6</b>	<b>88.0</b>	-
C14238	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>Textron Aviation Inc. kits 130-4050 and 130-4051 (Installation extended nose and lift field service kit)</b>	<b>7,484</b>	<b>81.6</b>	<b>88.0</b>	-
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>	-
C46	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/10476K</b>	<b>none</b>	<b>6,804</b>	<b>76.5</b>	<b>88.0</b>	-
C48	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/M10476(N)(S)K</b>	<b>none</b>	<b>6,804</b>	<b>76.5</b>	<b>88.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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>	-

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

Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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<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	
C12057	<b>Hartzell Propeller Inc.</b>	<b>HC-E4A-3M/E10478SK</b>	<b>none</b>	<b>7,938</b>	<b>83.4</b>	<b>88.0</b>	-
C12605	<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>	-

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

Type Certificate Holder <sup>1</sup>	<b>Textron Aviation Inc.</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	<b>8 Edition / Amendment 12</b>
		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	
C14237	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>Textron Aviation Inc. kit 130-4050 (Installation extended nose)</b>	<b>7,484</b>	<b>81.6</b>	<b>88.0</b>	-
C14239	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>Textron Aviation Inc. kits 130-4050 and 130-4051 (Installation extended nose and lift field service kit)</b>	<b>7,484</b>	<b>81.6</b>	<b>88.0</b>	-
C13958	<b>Hartzell Propeller Inc.</b>	<b>HC-B4MP-3C/(M)10476(N)(S)K</b>	<b>Increased gross weight and ER tanks</b>	<b>7,484</b>	<b>88.0</b>	<b>88.0</b>	-
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>	-
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>	-

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



Type Certificate Holder <sup>1</sup>	<b>Textron Aviation Inc.</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.

Type Certificate Holder<sup>1</sup>      **Textron Aviation Inc.**      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 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	
C12058	<b>Hartzell Propeller Inc.</b>	<b>HC-E4A-3M/E10478SK</b>	<b>none</b>	<b>7,938</b>	<b>83.4</b>	<b>88.0</b>	-
C10731	<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>	-
C10732	<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>	-

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

**CS-36 Amendment level**

ICAO, Annex 16, Volume 1 Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5

**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.
Issue 8	29 August 2014	Records C12057 and C12058 added, increased MTOW for B300 and B300C
Issue 9	13 February 2017	Type Certificate Holder revised
Issue 10	21 June 2018	Alignment of Type Name
Issue 11	12 April 2019	Added record C13958
Issue 12	06 February 2020	Added records C14236-C14239

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