



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.277

for

B200, B200C, B200GT, B200CGT, B300, B300C

Type Certificate Holder:

Textron Aviation Inc.

One Cessna Boulevard

Wichita, Kansas 67215

USA

For models:

B200

B200C

B200CGT

B200GT

B300

B300C



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Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B200**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-42**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C1518	McCauley Propeller Systems	3GFR34C702-()/()-()100LA-2	None	5,670	80.3	88.0	-
C1520	McCauley Propeller Systems	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	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B200**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-42**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C1517	McCauley Propeller Systems	3GFR34C702-()/()-()100LA-2	None	5,670	76.4	80.0	-
C1519	McCauley Propeller Systems	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	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B200C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-42**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

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

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B200C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-42**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C1526	McCauley Propeller Systems	3GFR34C702-()/()-()100LA-2	None	5,670	76.4	80.0	-
C1527	McCauley Propeller Systems	4HFR34C754-()/()-()94LA-0	None	5,670	74.2	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B200CGT**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-52**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B200GT**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-52**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-60A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14031	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	Textron Aviation Inc. kit 130-4404/4015/4023/4034/4026 (Maritime Patrol Aircraft configuration)	7,938	83.5	88.0	-
C15192	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	Textron Aviation Inc. kit 130-4404/4015/4023/4034/4026 (Maritime Patrol Aircraft configuration)	7,484	83.5	88.0	-
C12919	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	Textron Aviation Inc. kit 130-8004 (Increase MTOM (with winglets and ER tanks))	7,938	83.5	88.0	-
C46	Hartzell Propeller Inc.	HC-B4MP-3C/10476K	None	6,804	76.5	88.0	-
C5620	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	None	7,484	88.0	88.0	2
C48	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	None	6,804	76.5	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-60A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14236	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	Textron Aviation Inc. kit 130-4050 (Installation extended nose)	7,484	81.6	88.0	-
C14238	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	Textron Aviation Inc. kits 130-4050 and 130-4051 (Installation extended nose and lift field service kit)	7,484	81.6	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-60A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C1532	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	None	6,804	70.3	80.0	-

¹ See Note 1.



Type Certificate Holder ¹	Textron Aviation Inc.	Aircraft Type Designation ¹ (Commercial Designation	B300 B300-36)
Engine TC Holder	Pratt & Whitney Canada	Engine Type Designation ¹	PT6A-60A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C5610	Hartzell Propeller Inc.	HC-B4MP-3C/M10476NK	Winglets	7,484	82.2	88.0	2

¹ See Note 1.



Type Certificate Holder ¹	Textron Aviation Inc.	Aircraft Type Designation ¹ (Commercial Designation	B300 B300-51)
Engine TC Holder	Pratt & Whitney Canada	Engine Type Designation ¹	PT6A-60A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C5613	Hartzell Propeller Inc.	HC-B4MP-3C/M10476NK	Winglets and ER fuel tanks	7,484	81.5	88.0	2

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-67A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C12605	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kit 130-9022 (Propeller installation)	7,484	82.2	88.0	-
C10726	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kit 130-9022 (Propeller installation)	6,804	80.2	88.0	-
C12057	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	None	7,938	83.4	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-67A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14470	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kits 130-4014 and 130-8002 (Standard Nose, Extended Range Tanks, and Main Landing Gear Doors P/N 99-810030.)	8,000	83.8	88.0	3
C14469	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kits 130-4050, 130-4014, 130-4404, 130-6003 and 130-8002 (Installation of Extended Nose (without Lift Kit), Extended Range Tanks, Dual Ventral Fins, Special missions Rudder and Main Landing Gear Doors P/N 99-810030.)	8,000	83.8	88.0	4
C14468	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kits 130-4050, 130-4051, 130-4014, 130-4404, 130-6003 and 130-8002 (Installation of Extended Nose with Lift Kit, Extended Range Tanks, Dual Ventral Fins, Special missions Rudder and Main Landing Gear Doors P/N 99-810030.)	8,000	83.8	88.0	4

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-60A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14032	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	Textron Aviation Inc. kit 130-4404/4015/4023/4034/4026 (Maritime Patrol Aircraft configuration)	7,938	83.5	88.0	-
C12920	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	Textron Aviation Inc. kit 130-8004 (Increase MTOM (with winglets and ER tanks))	7,938	83.5	88.0	-
C13958	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	Increased gross weight and ER tanks	7,484	88.0	88.0	-
C8951	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	Increased gross weight, ER tanks and hardpoint installation LH/RH wing	7,484	88.0	88.0	-
C5467	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	None	6,804	76.5	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-60A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14237	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	Textron Aviation Inc. kit 130-4050 (Installation extended nose)	7,484	81.6	88.0	-
C14239	Hartzell Propeller Inc.	HC-B4MP-3C/(M)10476(N)(S)K	Textron Aviation Inc. kits 130-4050 and 130-4051 (Installation extended nose and lift field service kit)	7,484	81.6	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-60A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C5468	Hartzell Propeller Inc.	HC-B4MP-3C/M10476(N)(S)K	None	6,804	70.3	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-67A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C10731	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kit 130-9022 (Propeller installation)	7,484	82.2	88.0	-
C10732	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kit 130-9022 (Propeller installation)	6,804	80.2	88.0	-
C12058	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	None	7,938	83.4	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **B300C**

Engine TC Holder **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-67A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C14473	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kits 130-4014 and 130-8002 (Standard Nose, Extended Range Tanks, and Main Landing Gear Doors P/N 99-810030.)	8,000	83.8	88.0	3
C14472	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kits 130-4050, 130-4014, 130-4404, 130-6003 and 130-8002 (Installation of Extended Nose (without Lift Kit), Extended Range Tanks, Dual Ventral Fins, Special missions Rudder and Main Landing Gear Doors P/N 99-810030.)	8,000	83.8	88.0	4
C14471	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	Textron Aviation Inc. kits 130-4050, 130-4051, 130-4014, 130-4404, 130-6003 and 130-8002 (Installation of Extended Nose with Lift Kit, Extended Range Tanks, Dual Ventral Fins, Special missions Rudder and Main Landing Gear Doors P/N 99-810030.)	8,000	83.8	88.0	4

¹ See Note 1.



Correspondence between the ICAO Annex 16 Volume I levels of amendment and the related EU regulations

The table below provides the correspondence between the levels of amendment of Volume I of ICAO Annex 16 and the related EU regulations that have implemented these levels of amendment since 2003, as well as the respective applicability dates.

ICAO Annex 16 Volume I		EU regulations	
Amendment level	Applicability date	Regulation number	Applicability date
Amendment 14	01/01/2024	Regulation (EU) 2025/870*	25/05/2025
Amendment 13	01/01/2021	Regulation (EU) 2021/1087*	25/07/2021
Amendment 12	01/01/2018	Regulation (EU) 2018/1139 (Art.9)	11/09/2018
Amendment 11-B	01/01/2015	Regulation (EU) 2016/4*	26/01/2016
Amendment 10	17/11/2011	Regulation (EU) No 6/2013*	29/01/2013
Amendment 9	20/11/2008	Regulation (EC) No 690/2009*	20/08/2009
Amendment 8	24/11/2005	Regulation (EC) No 216/2008 (Art.6)	29/03/2007
		Regulation (EC) No 334/2007*	29/03/2007
Amendment 7	21/03/2002	Regulation (EC) No 1701/2003*	28/09/2003
Amendment 6	04/11/1999	Regulation (EC) No 1592/2002 (Art.6)	28/09/2003

* Regulations that amend Article 6 of Regulations (EC) No 1592/2002 and (EC) No 216/2008, and Article 9 of Regulation (EU) 2018/1139

TCDSN EASA.IM.A.277 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Applicable for aircraft fitted with and without MPA Kits
3. Valid with and without Mod 007710 (Wing Hardpoints), with and without Kit 130-4404 (Dual Ventral Fins), with and without Kit 130-6003 (Special Missions Rudder)
4. Valid with and without Mod 007710 (Wing Hardpoints)



Change Record

Issue	Date	Changes
Issue 01	14 December 2007	Initial Issue
Issue 02	30 September 2008	Revised
Issue 03	09 January 2009	Revised
Issue 04	11 March 2009	Revised
Issue 05	16 July 2012	Revised
Issue 06	04 July 2013	Added configurations with MTOW of 7484 kg
Issue 07	07 March 2014	Record numbers C10725, C10726, C10731 and C10732 added.
Issue 08	29 August 2014	Records C12057 and C12058 added, increased MTOW for B300 and B300C
Issue 09	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
Issue 13	03 March 2021	Added records C14471, C14472, C14473
Issue 14	13 January 2026	Revised Airframe modification number and description of several records for B300 and B300C

