TCDSN No.: EASA.IM.A.277

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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



B200, B200C, B200GT, B200CGT, B300, B300C

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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-42

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Take-Off dB(A)		See	
				Take-Off Mass¹ (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	-	

¹ See Note 1.



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

Engine Type Designation¹ Engine Manufacturer¹ **Pratt & Whitney Canada** PT6A-42

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	- See
Record No.	Manufacturer ¹	2 congriculori	requirements or needed to attain the certificated noise levels $^{\! 1}$	Take-Off Mass¹ (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	-

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-42

EACA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-O	ff dB(A)	500
EASA Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C44	Hartzell Propeller Inc.	HC-E4N-3G/D9390SK-1R	None	5,670	81.2	88.0	-

¹ See Note 1.



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

Engine Type Designation¹ Engine Manufacturer¹ **Pratt & Whitney Canada** PT6A-42

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

EASA	Propeller	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum	Overflight dB(A)		See
Record No.	Manufacturer ¹			Take-Off Mass¹ (kg)	Level ¹	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	-

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-52

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (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	-

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-52

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (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	-

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-60A

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-O	ff dB(A)	See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note	
C46	Hartzell	HC-B4MP-3C/10476K	None	6,804	76.5	88.0		
C40	Propeller Inc.	11C-D4IVIF-3C/10470K	None	0,804	70.5	88.0	-	
C5620	Hartzell	HC-B4MP-	None	7,484	88.0	88.0	_	
C3020	Propeller Inc.	3C/M10476(N)(S)K	None	7,404	88.0	88.0	-	
C48	Hartzell	HC-B4MP-	None	6,804	76.5	88.0		
C48	Propeller Inc.	3C/M10476(N)(S)K	Notie	0,804	70.5	88.0		
C5610	Hartzell	HC-B4MP-	None	7,484	82.2	88.0		
C3010	Propeller Inc.	3C/M10476NK	None	7,404	02.2	00.0	-	

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-60A

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C14236	Hartzell	HC-B4MP-	Textron Aviation Inc. kit 130-4050 (Installation	7,484	81.6	88.0	
C14236	Propeller Inc.	3C/(M)10476(N)(S)K	extended nose)	7,464	81.0	88.0	-
C14238	Hartzell	HC-B4MP-	Textron Aviation Inc. kits 130-4050 and 130-4051	7 404	81.6	88.0	
C14236	Propeller Inc.	3C/(M)10476(N)(S)K	(Installation extended nose and lift field service kit)	7,484	01.0	00.0	-

¹ See Note 1.



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

Engine Type Designation¹ Engine Manufacturer¹ **Pratt & Whitney Canada** PT6A-60A

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

FACA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	Soo
EASA Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	See Note
C1532	Hartzell Propeller Inc.	HC-B4MP- 3C/M10476(N)(S)K	None	6,804	70.3	80.0	-

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-67A

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note	
C12605	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	EASA Major Change 10040288 (Propeller Change via Kit 130-9022)	7,484	82.2	88.0	-	
C10726	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	EASA Major Change 10040288 (Propeller Change via Kit 130-9022)	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.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-67A

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

EACA.	Dropollor	Propeller Type	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		See
EASA Record No.	Propeller Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
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	2
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	3
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	3

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-60A

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-O	- See	
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels $^{\! 1}$	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
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.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-60A

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

EASA	Propeller	Propeller Type Designation ¹	Additional modifications essential to meet the	Maximum	Take-Off dB(A)		- See
Record No.	Manufacturer ¹		requirements or needed to attain the certificated noise levels ¹	Take-Off Mass¹ (kg)	Level ¹	Limit	Note
C14237	Hartzell	HC-B4MP-	Textron Aviation Inc. kit 130-4050 (Installation	7,484	81.6	88.0	
	Propeller Inc.	3C/(M)10476(N)(S)K	extended nose)	7,464			-
C14239	Hartzell	HC-B4MP-	Textron Aviation Inc. kits 130-4050 and 130-4051	7.484 81.6		88.0	
	Propeller Inc.	3C/(M)10476(N)(S)K	(Installation extended nose and lift field service kit)	7,484 81.6	88.0	-	

¹ See Note 1.



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

Engine Type Designation¹ Engine Manufacturer¹ **Pratt & Whitney Canada** PT6A-60A

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

¹ See Note 1.



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

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ PT6A-67A

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

EASA	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See
Record No.			requirements or needed to attain the certificated noise levels $^{\! 1}$		Level ¹	Limit	Note
C10731	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	EASA Major Change 10040288 (Propeller Change via Kit 130-9022)	7,484	82.2	88.0	-
C10732	Hartzell Propeller Inc.	HC-E4A-3M/E10478SK	EASA Major Change 10040288 (Propeller Change via Kit 130-9022)	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.



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13300. 13

Type Certificate Holder¹ Textron Aviation Inc. Aircraft Type Designation¹ B300C

Engine Manufacturer¹ 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	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See
_			requirements or needed to attain the certificated noise levels ¹		Level ¹	Limit	Note
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	2
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	3
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	3

¹ See Note 1.



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CS-36 Amendment level

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

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. 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)
- 3. Valid with and without Mod 007710 (Wing Hardpoints)

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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	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
Issue 13	03 March 2021	Added records C14471, C14472, C14473