

## TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.503

for

Beechcraft 65, 70, 90

Type Certificate Holder: Textron Aviation Inc. One Cessna Boulevard Wichita, Kansas 67215 USA

For models: C90A

C90GTi



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> **Textron Aviation Inc.** C90A

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> PT6A-21 **Pratt & Whitney Canada** 

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

EASA	Duonallan	Dreneller Time	Additional modifications essential to meet the	Maximum	Take-off dB(A)		C
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 <sup>1</sup>	Limit	See Note
C1592	McCauley	4HFR34C768/94LMA-4	none	4,581	84.0	88.0	-
C1587	Hartzell Propeller Inc.	HC-B3TN-2(B)/T10173B-8	none	4,581	83.7	88.0	-
C5251	Hartzell Propeller Inc.	HC-B3TN-3B/T10173K-8	none	4,581	83.7	88.0	-
C5255	Hartzell Propeller Inc.	HC-B3TN-3B/T10173NK-8	none	4,581	83.7	88.0	-
C1588	Hartzell Propeller Inc.	HC-B3TN-3M/T10173K-8	none	4,581	83.7	88.0	-
C5254	Hartzell Propeller Inc.	HC-B3TN-3M/T10173NK-8	none	4,581	83.7	88.0	-
C1582	Hartzell Propeller Inc.	HC-B3TN-2(B)/T10173B-8	none	4,377	83.7	88.0	-
C1583	Hartzell Propeller Inc.	HC-B3TN-3M/T10173K-8	none	4,377	83.7	88.0	-

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



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> C90A **Textron Aviation Inc.** 

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> PT6A-21 **Pratt & Whitney Canada** 

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

EASA	Propeller	Dranallar Tuna	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum	Overflight dB(A)		\$00
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>		Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C5250	Hartzell	HC-B3TN-3B/T10173K-8 none	4,377 74.3	74.3	80.0	_	
C3230	Propeller Inc.	116 B3114 3B/ 110173K 0	none	4,377	74.5	55.5	
C5253	Hartzell	HC-B3TN-3B/T10173NK-8	none	4,377	74.3	80.0	_
C3233	Propeller Inc.	11C-D3114-3D/1101731418-0					
C1584	Hartzell	HC-B3TN-3M/T10173K-8	nono	4,377	74.3	80.0	
C1364	Propeller Inc.	HC-B31N-3W/1101/3K-6	none	4,377	74.3	80.0	-
C5252	Hartzell	HC-B3TN-3M/T10173NK-8	none	4,377	74.3	80.0	_
C3232	Propeller Inc.	UC-03114-3141/1101/314V-9					-

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



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> C90GT **Textron Aviation Inc.** 

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> **Pratt & Whitney Canada** PT6A-135A

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

EASA Propeller	Dranellar Tyme	Additional modifications essential to meet the	Maximum	Take-off dB(A)		200	
Record No.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	Propeller Type 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	See Note
C5080	Hartzell Propeller Inc.	HC-E4N-3N/D8990SK	none	4,581	76.0	88.0	-

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



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> C90GTi **Textron Aviation Inc.** 

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> **Pratt & Whitney Canada** PT6A-135A

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

EASA Propeller	Dropollor	Dranellar Tuna	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)		Coo
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>			Level <sup>1</sup>	Limit	See Note
C5520	Hartzell Propeller Inc.	HC-E4N-3N/D8990SK	Engines derated to 410 kW at 1900 RPM	4,581	76.0	88.0	-

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



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## **TCDSN EASA.IM.A.503 Notes**

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

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## **Change Record**

Issue	Date	Changes
Issue 1	23 November 2007	Initial Issue
Issue 2	14 December 2007	Revised
Issue 3	22 February 2008	Revised
Issue 4	30 June 2016	TC holder revised, Records C1589 and C1590 removed
Issue 5	13 February 2017	Type Certificate Holder revised
Issue 6	21 June 2018	Alignment of Type Name