



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.010

for

TBM700

Type Certificate Holder:

DAHER AEROSPACE

23 route de TOURS

41400 SAINT JULIEN DE CHEDON

FRANCE

For models: TBM700 A
TBM700 B
TBM700 C1
TBM700 C2
TBM700 N



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Type Certificate Holder¹ **DAHER AEROSPACE** Aircraft Type Designation¹ **TBM700 A**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-64**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **2 Edition / Amendment 3** Chapter¹ **10 (10.4a)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4950	Hartzell Propeller Inc.	HC-E4N-3/E9083 S(K)	none	2,984	80.4	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **DAHER AEROSPACE** Aircraft Type Designation¹ **TBM700 B**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-64**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **2 Edition / Amendment 3** Chapter¹ **10 (10.4a)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C1717	Hartzell Propeller Inc.	HC-E4N-3/E9083 S(K)	none	2,984	80.4	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **DAHER AEROSPACE** Aircraft Type Designation¹ **TBM700 C1**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-64**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **2 Edition / Amendment 3** Chapter¹ **10 (10.4a)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C1718	Hartzell Propeller Inc.	HC-E4N-3/E9083 S(K)	none	2,984	80.4	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **DAHER AEROSPACE** Aircraft Type Designation¹ **TBM700 C2**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-64**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4b)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C2818	Hartzell Propeller Inc.	HC-E4N-3/E9083 S(K)	none	3,354	79.6	85.0	-

¹ See Note 1.

Type Certificate Holder¹ **DAHER AEROSPACE** Aircraft Type Designation¹ **TBM700 N**

Engine Manufacturer¹ **Pratt & Whitney Canada** Engine Type Designation¹ **PT6A-66D**

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

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C11588	Hartzell Propeller Inc.	HC-E4N-3/E9083 S(K)	70-0322-00, 70-0323-71 and 70-0357-71 (Winglet, additional gear down, new tail cone and edge. New 'pitot' air intake, modified engine cowls and exhaust stubs. 850 HP maximum engine power during TO and landing.)	3,354	77.8	85.0	2
C11589	Hartzell Propeller Inc.	HC-E5N-3C/NC8834K	70-0322-00, 70-0323-71, 70-0357-71 and 70-0345-61 (Winglet, additional gear down, new tail cone and edge. New 'pitot' air intake, modified engine cowls and exhaust stubs. 850 HP maximum engine power during TO and landing. Installation of five blades propeller.)	3,354	76.4	85.0	2
C5001	Hartzell Propeller Inc.	HC-E4N-3/E9083 S(K)	none	3,354	79.2	85.0	-

¹ See Note 1.

TCDSN EASA.A.010 Notes

1. Items so marked shall be included on EASA Form 45.
2. also applicable to TBM910 and TBM930



Change Record

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	29 January 2007	Page 3: Revise record C1719 Page 5: Revise record C1721
Issue 3	20 April 2007	Page 3: Delete record C1719 Page 4: Delete record C1720 Page 5: Delete record C1721 Page 3: Add record C4950 Page 4: Add record C1717 Page 5: Add record C1718 Page 6: Add record C2818 Page 7 Add record C5001
Issue 4	17 April 2009	Page 3: Revise record C4950 Page 4: Revise record C1717 Page 5: Revise record C1718 Page 6: Revise record C2818 Page 7 Revise record C5001
Issue 5	27 February 2014	Records C11587 - C11589 added.
Issue 6	05 March 2014	Record C11587 removed from TCDSN.
Issue 7	24 March 2014	Revision of the propeller type designation (record C11589)
Issue 8	12 April 2018	Change of TC holder name to DAHER AEROSPACE

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