



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.089

for

PC-12

Type Certificate Holder:

Pilatus Aircraft Ltd.

Ennetbürgerstrasse 101

6371 Stans

Switzerland

For models: PC-12
PC-12/45
PC-12/47
PC-12/47E



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Type Certificate Holder¹ **Pilatus Aircraft Ltd.** Aircraft Type Designation¹ **PC-12**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment 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	
C3469	Hartzell Propeller Inc.	HC-E4A-3D/E10477(S)K	none	4,100	77.4	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **Pilatus Aircraft Ltd.** Aircraft Type Designation¹ **PC-12/45**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment 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	
C642	Hartzell Propeller Inc.	HC-E4A-3D/E10477(S)K	none	4,500	77.8	88.0	-

¹ See Note 1.

Type Certificate Holder¹ **Pilatus Aircraft Ltd.** Aircraft Type Designation¹ **PC-12/47**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment 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	
C641	Hartzell Propeller Inc.	HC-E4A-3D/E10477(S)K	none	4,740	77.7	88.0	-

¹ See Note 1.

Type Certificate Holder ¹	Pilatus Aircraft Ltd.	Aircraft Type Designation ¹	PC-12/47E
Engine Manufacturer ¹	Pratt & Whitney Canada	Engine Type Designation ¹	PT6A-67P
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C5538	Hartzell Propeller Inc.	HC-E4A-3D/E10477SK	none	4,740	76.9	85.0	-
C12535	Hartzell Propeller Inc.	HC-E5A-3A/NC10245B	none	4,740	77.0	85.0	-

¹ See Note 1.

Type Certificate Holder ¹	Pilatus Aircraft Ltd.	Aircraft Type Designation ¹	PC-12/47E
Engine Manufacturer ¹	Pratt & Whitney Canada	Engine Type Designation ¹	PT6E-67XP
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 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	
C14130	Hartzell Propeller Inc.	HC-E5A-31A/ NC10245B	none	4,740	77.0	85.0	-

¹ See Note 1.



TCDSN EASA.A.089 Notes

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

Change Record

Issue	Date	Changes
Issue 1	29 January 2007	Initial Issue
Issue 2	11 May 2007	Revised
Issue 3	03 December 2008	Revised
Issue 4	23 November 2011	Record C5538 Noise level revised
Issue 5	21 December 2011	"Change Record" table revised
Issue 6	20 January 2016	Record C12535 added.
Issue 7	19 June 2018	Revised
Issue 8	21 October 2019	Record C14130 added; Records C13690 and C13691 removed

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