Issue: 8



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. M	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
					Level ¹	Limit	Note
C3469	Hartzell Propeller Inc.	HC-E4A-3D/E10477(S)K	none	4,100	77.4	88.0	-

¹ See Note 1.



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

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

Chapter¹ Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 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)		Soo
					Level ¹	Limit	See Note
C642	Hartzell Propeller Inc.	HC-E4A-3D/E10477(S)K	none	4,500	77.8	88.0	-

¹ See Note 1.



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

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

Chapter¹ Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 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)		Soo
					Level ¹	Limit	See Note
C641	Hartzell Propeller Inc.	HC-E4A-3D/E10477(S)K	none	4,740	77.7	88.0	-

¹ See Note 1.



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

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

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

EASA Propeller Record No. Manufacturer	Dranellar	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)		Coo
	Manufacturer ¹				Level ¹	Limit	See Note
C5538	Hartzell	HC-E4A-3D/E10477SK	none	4,740	76.9	85.0	_
63330	Propeller Inc.						
C12535	Hartzell	HC EEA 2A/NC1034EB	none	4,740	77.0	85.0	
C12555	Propeller Inc.	HC-E5A-3A/NC10245B	none	4,740	77.0	65.0	-

¹ See Note 1.



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

Engine Manufacturer¹ Engine Type Designation¹ **Pratt & Whitney Canada** PT6E-67XP

Chapter¹ Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 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)		Soo.
					Level ¹	Limit	See Note
C14130	Hartzell Propeller Inc.	HC-E5A-31A/ NC10245B	none	4,740	77.0	85.0	-

¹ See Note 1.



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TCDSN EASA.A.089 Notes

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



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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