

Civil Aviation Authority United Kingdom



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00145

for

PC-12

Type Certificate holder

Pilatus Aircraft Ltd.

Pilatusstrasse 1

6371 Stans

Switzerland

Model(s): PC-12
 PC-12/45
 PC-12/47
 PC-12/47E
 PC-12/47G

Issue: 1

Date of issue: 26 August 2025

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Ed./Amend. Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
PC-12	None	4,100	Pratt & Whitney Canada PT6A-67B	None	None	Hartzell Propeller Inc. HC-E4A-3D/E10477(S)K	Annex 16/I Chapter 10 (10.4a)	77.4	88.0	None	C3469
PC-12/45	None	4,500	Pratt & Whitney Canada PT6A-67B	None	None	Hartzell Propeller Inc. HC-E4A-3D/E10477(S)K	Annex 16/I Chapter 10 (10.4a)	77.8	88.0	None	C642
PC-12/47	None	4,740	Pratt & Whitney Canada PT6A-67B	None	None	Hartzell Propeller Inc. HC-E4A-3D/E10477(S)K	Annex 16/I Chapter 10 (10.4a)	77.7	88.0	None	C641
PC-12/47E	None	4,740	Pratt & Whitney Canada PT6A-67P	None	None	Hartzell Propeller Inc. HC-E4A-3D/E10477SK	Annex 16/I Chapter 10 (10.4b)	76.9	85.0	None	C5538
PC-12/47E	None	4,740	Pratt & Whitney Canada PT6A-67P	None	None	Hartzell Propeller Inc. HC-E5A-3A/NC10245B	Annex 16/I Chapter 10 (10.4b)	77.0	85.0	None	C12535
PC-12/47E	None	4,740	Pratt & Whitney Canada PT6E-67XP	None	None	Hartzell Propeller Inc. HC-E5A-31A/NC10245B	Annex 16/I Chapter 10 (10.4b)	77.0	85.0	None	C14130
PC-12/47G	None	4,740	Pratt & Whitney Canada PT6E-67XP	None	None	Hartzell Propeller Inc. HC-E5A-31A/NC10245B	Annex 16/I 8/13 Chapter 10 (10.4b)	77.0	85.0	None	G14573

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Administration**I. Acronyms and Abbreviations**

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Pilatus Aircraft Ltd. Pilatusstrasse 1 6371 Stans Switzerland	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	26 August 2025	Initial	Issue 1 26 August 2025