
TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00021

for

Piper PA-44

Type Certificate holder

Piper Aircraft , Inc.

2926 Piper Drive,

Vero Beach,

Florida

32960

United States of America

Model(s): PA-44-180
PA-44-180T

Issue: 1

Date of issue: 07 February 2022

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Amendment Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
PA-44-180	None	1,724	Lycoming (L)O-360-A1H6	None	None	Hartzell Propeller Inc. HC-C2Y()-2CEUF/FC7666A-2R, HC-C2Y()-2CLEUF/FJC7666A-2R	Annex 16 Chapter 10 (10.4a)	79.2	88.0	None	C4480
PA-44-180	None	1,724	Lycoming (L)O-360-A1H6	None	None	Hartzell Propeller Inc. HC-C2Y()-2CEUF/FC7666A-2R, HC-C2Y()-2CLEUF/FJC7666A-2R	Annex 16 Chapter 6	74.7	80.0	None	C4481
PA-44-180	None	1,724	Lycoming (L)O-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C2Y()-2CEUF/FC7666A-2R, HC-C2Y()-2CLEUF/FJC7666A-2R	Annex 16 Chapter 10 (10.4a)	79.2	88.0	None	C4482
PA-44-180	None	1,724	Lycoming (L)O-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C2Y()-2CEUF/FC7666A-2R, HC-C2Y()-2CLEUF/FJC7666A-2R	Annex 16 Chapter 6	74.7	80.0	None	C4483
PA-44-180	None	1,724	Lycoming (L)O-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C3YR-2()UF/FC7663-5R, HC-C3YR-2L()UF/FJC7663-5R	Annex 16 Chapter 6	76.5	80.0	None	C4484
PA-44-180T	None	1,780	Lycoming (L)TO-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C2YR-2C()UF/FC7666A-2R, HC-C2YR-2CL()UF/FJC7666A-2R	Annex 16 Chapter 6	71.6	80.0	None	C4485
PA-44-180T	None	1,780	Lycoming (L)TO-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C2YR-2C()UF/FC7666AB-2R, HC- C2YR-2CL()UF/FJC7666AB-2R	Annex 16 Chapter 6	71.6	80.0	None	C5036
PA-44-180T	None	1,780	Lycoming (L)TO-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C3YR-2()UF/FC7663-5R, HC-C3YR-2L()UF/FJC7663-5R	Annex 16 Chapter 6	73.4	80.0	None	C4486
PA-44-180T	None	1,780	Lycoming (L)TO-360-E1A6D	None	None	Hartzell Propeller Inc. HC-C3YR-2()UF/FC7663B-5R, HC-C3YR-2L()UF/FJC7663B-5R	Annex 16 Chapter 6	73.4	80.0	None	C5037

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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
Piper Aircraft, Inc. 2926 Piper Drive Vero Beach, Florida 32960 U.S.A	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	07 February 2022	Initial	Issue 1 07 February 2022