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## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**UK.TC.A.00062**

for

**Cessna 182 Series (Skylane)**

Type Certificate holder

**Textron Aviation Inc.**

One Cessna Boulevard

Wichita, Kansas 67215

USA

Model(s): 182S  
182T  
T182T

Issue: 1

Date of issue: 23 January 2023

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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
182S	None	1,406	Lycoming IO-540-AB1A5	None	None	McCauley B2D34C235/90DKB-8	Annex 16 Chapter 10 (10.4a)	82.3	88.0	None	C2652
182S	None	1,406	Lycoming IO-540-AB1A5	None	None	McCauley B3D36C431-{}/{}-80VSA-1	Annex 16 Chapter 10 (10.4a)	81.1	88.0	None	C2654
182T	None	1,406	Lycoming IO-540-AB1A5	None	None	McCauley B3D36C431-{}/{}-80VSA-1	Annex 16 Chapter 10 (10.4a)	81.1	88.0	None	C2656
T182T	None	1,406	Lycoming TIO-540-AK1A	None	None	McCauley B3D36C442-{}/{}-80VSB-1	Annex 16 Chapter 10 (10.4b)	75.8	84.0	None	C2774

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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
Textron Aviation Inc. One Cessna Boulevard Wichita, Kansas 67215 USA	Present. No changes

### III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	23 January 2023	Initial	Issue 1 23 January 2023