
TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00061

for

Cessna 172 Series (Skyhawk)

Type Certificate holder

Textron Aviation Inc.

One Cessna Boulevard

Wichita, Kansas 67215

USA

Model(s): 172R
172S

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
172R	None	1,111	Lycoming IO-360-L2A	None	None	McCauley 1C235/LFA7570	Annex 16 Chapter 10 (10.4a)	76.3	84.7	None	C60
172R	Cessna modification kit MK172-72-01 Power increase to 180 HP, MTOW increase to 1,157 kg, installation of McCauley 1A170E/JHA7660 propeller	1,157	Lycoming IO-360-L2A	None	None	McCauley 1A170E/JHA7660	Annex 16 Chapter 10 (10.4a)	78.2	85.3	None	G14527
172S	None	1,157	Lycoming IO-360-L2A	None	None	McCauley 1A170E/JHA7660	Annex 16 Chapter 10 (10.4a)	78.2	85.3	None	C2333

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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