

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.R.00141

for

R44

Type Certificate holder
Robinson Helicopter Company

2901 Airport Drive
Torrance, CA 90505
U.S.A.

Model(s): R44
 R44 II

Issue: 2

Date of issue: 21 July 2025

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Overflight Level dB(A) SEL	Overflight Limit dB(A) SEL	Notes	Record Number
R44	None	998	Lycoming O-540-F1B5	None	Annex 16/I Chapter 11 (11.4.1)	78.2	83.0	None	D427
R44	None	1,089	Lycoming O-540-F1B5	None	Annex 16/I Chapter 11 (11.4.1)	81.9	83.4	None	D123
R44	Symmetrical horizontal stabiliser (P/N F050-2)	998	Lycoming O-540-F1B5	None	Annex 16/I 8/14 Chapter 11 (11.4.1)	79.2	83.0	None	H494
R44	Large muffler (P/N C169-35)	1,089	Lycoming O-540-F1B5	None	Annex 16/I Chapter 11 (11.4.1)	78.9	83.4	None	D428
R44	Symmetrical horizontal stabiliser (P/N F050-2), Large muffler (P/N C169-35)	1,089	Lycoming O-540-F1B5	None	Annex 16/I 8/14 Chapter 11 (11.4.1)	81.0	83.4	None	H495
R44 II	None	1,134	Lycoming IO-540-AE1A5	None	Annex 16/I Chapter 11 (11.4.1)	80.9	83.6	None	D124
R44 II	Symmetrical horizontal stabiliser (P/N F050-2)	1,134	Lycoming IO-540-AE1A5	None	Annex 16/I 8/14 Chapter 11 (11.4.1)	79.3	83.6	Applicable for both small and large mufflers	H496
R44 II	Large muffler (P/N C169-37)	1,134	Lycoming IO-540-AE1A5	None	Annex 16/I Chapter 11 (11.4.1)	80.9	83.6	None	D429

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A) SEL	Sound Exposure Level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Robinson Helicopter Company 2901 Airport Drive Torrance California 90505 USA	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	20 June 2025	Initial	Issue 1 20 June 2025
2	21 July 2025	Record H496 revised to include both small and large mufflers	