

**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:            1

Date of issue:    20 June 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	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
R44 II	Symmetrical horizontal stabiliser (P/N F050-2), Large muffler (P/N C169-37)	1,134	Lycoming IO-540-AE1A5	None	Annex 16/I 8/14 Chapter 11 (11.4.1)	79.3	83.6	None	H496

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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