

FLIGHT TRAINING GUIDE

CHAPTER 1



GENERAL

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INTRODUCTION

The Robinson Flight Training Guide is a comprehensive document which contains detailed training syllabi for multiple levels of training in R22, R44, and R66 helicopters. Syllabi are provided for initial training, transition/qualification training, and flight reviews.

Hours shown in each syllabus are based on average rates of learning and reflect minimum flight times in accordance U.S. regulatory minimums including Special Aviation Regulation (SFAR) 73 where appropriate. However, final determination of proficiency lies in the hands of individual instructors. Additional training time may be required.

The Flight Training Guide contains the following material:

- Private Pilot Ground Training Syllabus
- Private Pilot Flight Training Syllabus
 - These two syllabi taken together comprise a training program from zero experience through a U.S. private pilot certificate. Completion of Stage 1 from the flight training syllabus meets initial (pre-solo) experience requirements of SFAR 73.
- R22/R44 Qualification Courses
 - Training for an already rated helicopter pilot to transition to an R22 or R44. It meets the transition/qualification requirements of SFAR 73.
- R66 Qualification Course
 - Training for an already rated helicopter pilot to transition to an R66. Flight and ground hours reflect Robinson factory recommendations.
- Flight Review Guide
 - Material to be covered during flight reviews in accordance with 14 CFR 61.56 and SFAR 73.
- R22, R44, and R66 Maneuvers Guides
 - Techniques and completion standards for the flight maneuvers in the above syllabi. Completion standards are based on FAA practical test standards.

Checklists, written examinations, and recommended endorsements are provided where appropriate.

The Flight Training Guide will be updated periodically with the latest factory information, and the most up-to-date revision will always be available on the Robinson website at www.robinsonheli.com.

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ENDORSEMENT TEMPLATES

The following templates may be used by instructors to provide endorsements following successful completion of various levels of training or evaluation. The templates meet U.S. regulatory requirements. Other requirements may apply outside the US. Instructors are not required to use the exact template wording as long as the endorsement is clear. See also FAA Advisory Circular AC 61-65, *Certification: Pilots and Flight and Ground Instructors*, Appendix A.

Awareness Training

I certify that _____,
pilot certificate no. (if applicable) _____ has received the
awareness training required by SFAR 73 section 2(a)(3)(i-v).

Date: _____ Print Name: _____

Sign: _____

CFI # & exp date: _____

R22 Solo Endorsement

I certify that _____,
pilot certificate no. _____ meets the experience requirements
of SFAR 73, section 2(b)(3) and has been given training specified
by SFAR 73 section 2(b)(3)(i-iv). He/She has been found proficient
to solo in the R22 helicopter.

Date: _____ Print Name: _____

Sign: _____

CFI # & exp date: _____

R22 Pilot-In-Command Endorsement


I certify that _____,
pilot certificate no. _____ meets the experience
requirements of SFAR 73, section 2(b)(1)(ii)(A-D) for Robinson
R22 helicopters and is proficient to act as pilot in command. An
annual flight review must be completed by (date) _____ unless
the requirements of SFAR 73 section 2(b)(1)(i) are met.

Date: _____ Print Name: _____

Sign: _____


CFI # & exp date: _____

ENDORSEMENT TEMPLATES (Cont'd)

R22 Flight Instructor Endorsement 


I certify that _____,
flight instructor certificate no. _____ meets the experience requirements and has completed the training specified by SFAR 73, section 2(b)(5)(i-ii) and (iii)(A-D) and has demonstrated the ability to provide instruction on the general subject areas of SFAR 73, section 2(a)(3) and the flight training identified in SFAR 73, section 2(b)(5)(iii) in a Robinson R22 helicopter.

Date: _____ Print Name: _____
Sign: _____
DPE # & exp date: _____ or FAA ASI (circle)

R22 Flight Review 

I certify that _____,
pilot certificate no. _____ has satisfactorily completed the flight review in an R22 required by §61.56 and SFAR 73, section 2(c)(1) and (3) on (date) _____.


Date: _____ Print Name: _____
Sign: _____
CFI # & exp date: _____

R44 Solo Endorsement 

I certify that _____,
pilot certificate no. _____ meets the experience requirements of SFAR 73, section 2(b)(4) and has been given training specified by SFAR 73 section 2(b)(4)(i-iv). He/She has been found proficient to solo in the R44 helicopter.

Date: _____ Print Name: _____
Sign: _____
CFI # & exp date: _____

ENDORSEMENT TEMPLATES (Cont'd)


R44 Pilot-In-Command Endorsement 

I certify that _____,
pilot certificate no. _____ meets the experience requirements of SFAR 73, section 2(b)(2)(ii)(A-D) for Robinson R44 helicopters and is proficient to act as pilot in command. An annual flight review must be completed by (date) _____ unless the requirements of SFAR 73 section 2(b)(2)(i) are met.

Date: _____ Print Name: _____

Sign: _____

CFI # & exp date: _____


R44 Flight Instructor Endorsement 

I certify that _____,
flight instructor certificate no. _____ meets the experience requirements and has completed the training specified by SFAR 73, section 2(b)(5)(i-ii) and (iii)(A-D) and has demonstrated the ability to provide instruction on the general subject areas of SFAR 73, section 2(a)(3) and the flight training identified in SFAR 73, section 2(b)(5)(iii) in a Robinson R44 helicopter.

Date: _____ Print Name: _____

Sign: _____

DPE # & exp date: _____ or FAA ASI (circle)

R44 Flight Review 

I certify that _____,
pilot certificate no. _____ has satisfactorily completed the flight review in an R44 required by §61.56 and SFAR 73, section 2(c)(2) and (3) on (date) _____.

Date: _____ Print Name: _____

Sign: _____

CFI # & exp date: _____

ENDORSEMENT TEMPLATES (Cont'd)

R66 Pilot-In-Command Endorsement



I certify that _____,
pilot certificate no. _____ has completed a qualification
in accordance with the Robinson Flight Training Guide and is
proficient to act as pilot in command of an R66 helicopter.

Date: _____ Print Name: _____

Sign: _____

CFI # & exp date: _____

**Completion of a flight review IAW
14 CFR §61.56(a)**



I certify that _____,
private/commercial/ATP (circle one) pilot certificate no. _____
has satisfactorily completed a flight review in accordance with
14 CFR §61.56(a), on (date) _____.

Date: _____ Print Name: _____

Sign: _____

CFI # & exp date: _____

**TECHNICAL PUBLICATIONS
RECOMMENDED CHANGE REPORT**

Please direct recommended changes to RHC Technical Publications via the email address listed below, by phone, or by submitting a duplicate of this completed form by fax or mail. Please include or have available the information detailed by this form.

Recommended changes may include but are not limited to: general comments, corrections, omitted information, or clarification of instructions.

Please send recommendations to:

Email: techpubs@robinsonheli.com
Phone: (310) 539-0508
Fax: (310) 539-5198

Robinson Helicopter Company
Attention: Technical Publications
2901 Airport Drive
Torrance, CA 90505-6115
U.S.A.

Date: _____

Publication: _____

Name: _____

Chapter: _____

Company: _____

Section: _____

Helicopter Model: _____

Page: _____

Serial Number: _____

Revision: _____

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COMMENTS:

GENERAL INFORMATION**CHANGE BARS**

Change bars are located on the outside edge of the page, and indicate new or revised data. Change bars between lines indicate data was removed. Change bars on graphics indicate changes to the graphic somewhere across the page in the area of the change bar. Change bars that are the full length of the page indicate all new data.

SAFETY NOTICES

Safety Notices are referenced periodically throughout the training guide and have been issued by Robinson Helicopter Company as a result of various accidents and incidents. Studying the mistakes made by other pilots will help you avoid making the same errors.

Safety Notices are published in section 10 of the POH, and are available on the RHC website www.robinsonheli.com, under the Publications tab.