



HELICOPTER PILOTE

SCHOOL

CH.ATO.0186

swift
copters

A B O U T



Swiftcopters SA, based at Geneva International Airport, operates a fleet of helicopters ranging from a single piston engine to twin engine business helicopters. Swiftcopters has a flying school run by experienced instructors. The theoretical branches are taught with a specialised school in the form of e-learning..

T Y P E O F T R A I N I N G



- > Private helicopter pilot
- > Professional helicopter pilot
- > Night flight qualification
- > Mountain landing qualification
- > Single and twin engine type qualification
- > Instructor qualification



OUR SCHOOL HELICOPTER



The experienced instructors of our school accompany enthusiasts wishing to obtain a private licence or to improve their skills, as well as future professional pilots. Our ATO has a fleet of helicopters specially adapted for teaching. This approval gives us perfect autonomy to maintain the skills of all our pilots in operational condition, and allows us to avoid the extra costs and delays of outsourced training.

ROBINSON R44 RAVEN II



The Robinson R44 Raven II is used for basic training, private flying, mountain, night, and professional training

1 pilot, 3 passengers
1 piston engine: 245 hp
Cruise speed: 180 km/h
Maximum flight altitude: 4,200 m
Autonomy: 400 km



AIRBUS AS350 B3



The AS350 B3 is used for mountain training and turbine transition.

1 pilot, 5 passengers
1 turbine 860 hp
Cruise speed: 240 km/h
Maximum flight altitude: 7,000 m
Autonomy: 650 km



PRIVATE PILOT LICENCE HELICOPTERS PPL(H) EASA

TERMS AND CONDITIONS

- > Minimum age: 17 years of age during the flight examination
- > Medical aptitudes attested by a medical specialist

TRAINING OVERVIEW

- > Practical training: at least 45 hours of flight including 10 hours alone on board (solo flight)
- > Theoretical training: PPL (H) level, about 120 hours of work
- > Airplane pilot licence holders can utilise 10% of their airplane experience, but a maximum of 6 hours

COURSE OF ACTION

- > Interview with an instructor
- > Flight initiation flying the desired helicopter type
- > Medical visit to obtain «medical class 2»
- > Practical training in parallel with theoretical training
- > Theoretical exam
- > Radiotelephone course FCL055 with exams (FR&EN)
- > Practical exam on board your helicopter with an flight examiner



INDICATE PRICE FOR PPL(H) TRAINING

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ROBINSON R44 RAVEN II

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- > 38 hours of flight time at chf 17/min (fuel, insurance and instructor included) for 38,760.-
- > Approximately 40 landings in Geneva at chf 20.-800.-
- > Theoretical training and radiotelephony 5,170.-
- > FOCA examinations, theory and practice 650.-
- > Handling fees (documentation, badge, etc.) 300.-
- TOTAL CHF 45'680.-**



TURBINE TRANSITION

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- Eurocopter Ecureuil AS-350 B3, B3 +, or B3e
- > 5 hours of flight time minimum at chf 35.-/min 10,500.- (fuel, insurance and instructor included)
- > Approximately 5 landings in Geneva at CHF 72.- 360.-
- > Approximately 8 hours of theory at chf 100.-/h 800.-
- > Practical exam, FOCA fees 1,500.-
- TOTAL CHF 13'160.-**

OTHER QUALIFICATIONS

MOUNTAIN LANDING QUALIFICATION

Conditions

- Minimum 100 hours of flight time

Training overview

- Min 200 approaches with mountain landing
- Including 50 approaches at more than 2,700 m above sea level
- Including 50 within the past 12 months

Mountain training holder rights

- Take passengers and land on mountain places in Switzerland, 365 days/year.

Training cost

- On request
(approximation CHF 29,000.- on the Robinson R44).



NIGHT FLIGHT QUALIFICATION

Conditions

- Have a PPL licence
- 100 hours of flight time including 60 PIC
- 20 hours of PIC flight navigation
- Class 1 or 2 medical certificate

Training overview

- 10 hours of flight time with simulated instruments
- 5 hours of night flight time (at least 30 landings and a 50 km flight)

Training costs

- Approximately CHF 14,000. on the Robinson R44



FI FLIGHT INSTRUCTOR QUALIFICATION

Conditions

- Minimum age 18 years
- CPL or PPL licence
 - If CPL, 250 hours of flight including 100 PIC
 - If PPL, 250 hours of flight including 200 in PIC + exams

Theoretical CPL

- 20 hours of PIC flight navigation
- 10 hours of simulated instruments flight time
- Have the R44 qualification
- Class 1 or 2 medical certificate

Training overview

- 30 hours of flight
- 125 hours of theory

Training costs

- Approximately CHF 34,000.- on the Robinson R44





COMMERCIAL PILOT LICENCE HELICOPTERS CPL(H) EASA



TERMS AND CONDITIONS

- > Minimum age: 18 years old during flight examination
- > Possess a private helicopter pilot licence, as well as 50 hours PIC and 10 hours of navigation flight time
- > Medical examination to obtain «certificate class 1»

TRAINING OVERVIEW

- > Practical training: The applicant must have at least 155 hours of helicopter flight time before starting the 35-hour training program, including night flight time.
- > Theoretical training: CPL (H) level, about 800 hours of work
- > Holders of a PPL (A) or CPL (A) pilot's licence may offset part of their airplane experience.
- > Practical exam on board your helicopter with an flight examiner

OTHER INFORMATION



- > The commercial pilot licence is valid for life (to fly it is necessary to have the TQ and the medical check-up up to date)
- > An annual or bi-annual medical check-up takes place
- > CPL (H) entitles the person to act as pilot-in-command (pic) against payment



INDICATE PRICE CPL(H) TRAINING



Offers for private helicopter pilot license holders with 155 hours of helicopter flight-time.

ROBINSON R44 RAVEN II



- >CPL (H) on the Robinson R44 Raven II
 - > Medical examination 2,000.-
 - > 30 hours of training on R44 at CHF 17/min 30,060.- (fuel, insurance, instructor included in the price/minute)
 - > 30 landing fees in Geneva at CHF 20.- 600.-
 - > Professional theoretical training in a partner school 7,670.-
 - > FOCA examinations, theory and practice 800.-
- TOTAL CHF 41'670.-**

FORMALITIES

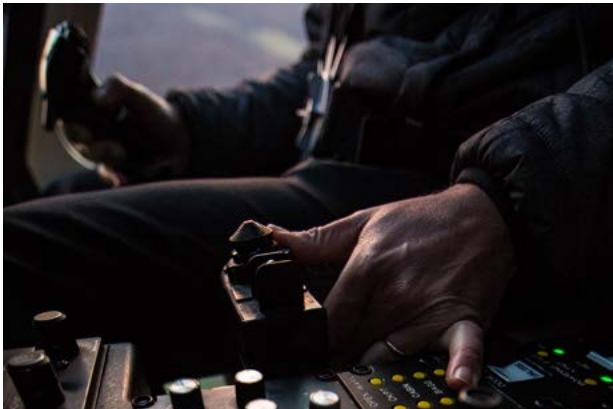


Anyone wishing to go to school to become a helicopter pilot can begin their training at any time but must undertake various formalities within a relatively short time span:

- Make a medical visit to a doctor recognized by EASA, the candidate receives his medical certificate, a mandatory element for the first solo flights.

- Apply for an airport badge and attach to your application, among other things, your criminal record certificate.

From the beginning of the training, Swiftcopters instructors are at your disposal to help you in all your efforts.



DURATION OF PPL(H) TRAINING



The duration of the training depends on the candidate's abilities, his/her financial possibilities, the availability of instructors, helicopters and of course, the weather.

Swiftcopters recommends conducting the practical training over several seasons, in order to become familiar with the different weather conditions.

The only temporary constraint is that the practical training must be completed within 2 years of passing the theoretical exam.



ACCIDENT INSURANCE



All Swiftcopters devices are covered by liability insurance for amounts of 3 to 5 million francs. Helicopters also benefit from fully comprehensive accident insurance that covers damage in the event of an accident. Cases of serious misconduct remain reserved.

Swiftcopters students are insured by their private accident insurance for risks arising from the use of Swiftcopters helicopters.

ACCOUNTING FOR FLIGHT HOURS



The flight times taken into account for obtaining a licence or other qualification do not correspond to the flight times invoiced. The flight time charged corresponds to the actual flight time, ie from take-off to landing while the time recorded for licences is the period during which the rotor is in motion. The latter corresponds to between 1.1 and 1.2 times the actual flight time.

APPROVED TRAINING ORGANISATION



Swiftcopters is an approved training organization, that has been certified by the Federal Office of Civil Aviation (FOCA) in Berne.



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