



# **TIGER** **ELICOPTERS**

**TRIAL FLIGHTS • TRAINING • HIRE**

## **INFORMATION GUIDE & PRICE LIST**



**Shobdon Airfield  
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HR6 9NR**

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# **Tiger Helicopters Information and Price Guide**

## **2020**



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## **THE PRIVATE PILOTS LICENCE FOR HELICOPTERS**

### **WHAT DOES PPL (H) MEAN?**

The **Private Pilot's Licence (H)** is a qualification that allows you to fly a Helicopter for your own personal use. You may fly throughout the UK and Europe in reasonable weather, during the day. Places you can fly to, include airports, helipads and other suitable sites with the land owner's permission. Maybe even your own back garden!

### **WHAT CAN I USE IT FOR?**

You may hire or buy a Helicopter and use it to fly for pleasure or business. You can take friends or family sightseeing and visit different areas of the country as well as fly abroad.

A PPL (H) is also ideal for business travel. You can beat the traffic jams and travel large distances quickly and economically. Perhaps you could land in the grounds of a hotel for your next meeting?

There are over 3000 listed places to land Helicopters in the UK including hotels, clubs and racecourses, not forgetting all the airports. Being the 21<sup>st</sup> century, there is even an app called 'Helipaddy' which lists most sites worldwide suitable for helicopter landings.

### **WHICH HELICOPTER WILL I FLY?**

Helicopter tuition is carried out in the Robinson R22, Robinson R44 or Bell 206 JetRanger.

The Robinson R22 is a 2 seat, single engine, piston helicopter and with over 4000 machines produced and 30 years in the training market the R22 is one of the most popular training machines and certainly one of the most reliable.

The Robinson R44 is a 4-seat helicopter with the same control positions and instrument layout as the R22. It is a popular family helicopter which is fast and reliable. They are easy to operate anywhere in the world, in many different environments.

The Bell 206 is a 5 seat, single engine, turbine helicopter. Like the R22 & R44, the JetRanger is an extremely popular & reliable machine. Being a jet engine helicopter, the time acquired flying this type of helicopter will contribute greatly towards a Commercial Pilots experience and increase job prospects.



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## **WHAT IS INCLUDED IN THE COURSE?**

We include all pre and post flight briefings for the flying part of your training. Additional ground instruction is available if required. Unlike most schools, we also include all of the landing fees at Shobdon, fuel costs, as well as third party insurance during your training.

## **HOW LONG WILL IT TAKE?**

You may choose to book lessons on a daily, weekly or monthly basis. You can also block book days or weeks at a time. We can schedule the training to suit your own requirements. Some of our students learn at weekends or evenings to fit around their jobs, others take time out to train intensively in a short time period. If you choose to attend every day, five days a week, you should allow between four and six weeks to complete your course.

## **HOW TO GET STARTED?**

Most people start with a trial lesson. They are a great way to get 'hands on' experience of flying a helicopter with a fully qualified Flight Instructor sat next to you! You will also have the opportunity to explore our world class training facility & chat to other instructors & students.

Our trial lesson includes a pre-flight briefing on basic helicopter procedures and aircraft controls, a pre-flight inspection as well as the start-up and shut down of the helicopter. In the air, you will be able to fly the helicopter yourself. Your instructor will introduce you to flying straight and level as well as how to turn, climb and descend. He will also introduce you to the art of hovering.

## **PRIVATE PILOT'S LICENCE (HELICOPTERS) COURSE SUMMARY**

### **Flying Experience**

The PPL (H) requires a minimum of 45 flying hours' experience in total, however it is not unusual to take longer, between 55 – 60 hours would be about the average. If you already hold a current PPL(A) you are entitled to a slight reduction to the minimum required.

The breakdown of hours is -

35 dual flying training hours (training with an instructor in the helicopter with you)

10 supervised solo flying training hours

45 flying hours is the minimum required, and the total will depend on you reaching the required standard to pass the PPL Skills Test.



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## **GROUND TRAINING AND EXAMINATIONS**

At Tiger Helicopters, we will help guide you in your study towards the following CAA/EASA examinations which you will take here at Shobdon. There are nine written exams which consist of multiple choice questions and one oral examination for the Radio License.

### **Aviation Law**

This subject covers all the legal requirements for flying in the UK and Europe.

### **Operational Procedures**

Air and safety procedures.

### **Helicopter Aircraft General Knowledge**

Understanding the mechanics of the helicopter.

### **Principles of Flight**

How and why does a helicopter fly.

### **Navigation & Radio Aids**

The art of planning a route to arrive at your destination safely and on time.

### **Meteorology**

This subject covers basic principles of weather and introduces you to all the information available for pre-flight planning

### **Human Performance and Limitations**

Knowing your own physical limits and restrictions with relation to flying.

### **Flight Performance and Planning**

The loading of the aircraft and its limitations relative to the conditions of the day.

### **Communications**

Learn how to communicate with air traffic control and other services using the aircraft radio.

### **Flight Radiotelephony Operator's Licence Examination**

An oral one-to-one test with a flight radio examiner.



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## **HELICOPTER TRAINING EXERCISES**

### **THE FLYING**

During your flight training you will complete the following 30 Exercises as per EASA Regulations. These will teach you all of the skills required to safely pilot the Helicopter.

- |       |  |
|-------|--|
| 1 & 2 | Familiarisation with helicopters, pre and post flight actions and all Safety procedures (Ground briefs only) |
| 3     | Air Experience – Your first flight   |
| 4     | The effects of the controls in forward flight  |
| 5     | Attitude, speed and power changes  |
| 6     | Straight & Level flight  |
| 7     | Climbing   |
| 8     | Descending   |
| 9     | Turning  |
| 10    | Basic Autorotation's   |
| 11    | Hovering   |
| 12    | Take-off and Landing   |
| 13    | Transitions from hover to climb and approach to hover  |
| 14    | Circuit, approach and landing  |
| 15    | First solo flight  |
| 16    | Sideways and backwards hover manoeuvring   |
| 17    | Spot turns   |
| 18    | Hover OGE and vortex ring  |
| 19    | Simulated Engine off landings  |
| 20    | Advanced autorotation's  |
| 21    | Practice force landings  |
| 22    | Steep turns  |
| 23    | Transitions  |
| 24    | Quick stops  |
| 25    | Navigation   |
| 26    | Advanced take offs, landings and transitions   |
| 27    | Sloping Ground   |
| 28    | Limited Power  |
| 29    | Confined Areas   |
| 30    | Basic instrument flight  |

Having completed all the above exercises your flying skills will be such that you can take the Skill Test with one of our resident CAA examiners





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## **CAA MEDICAL EXAMINATION**

The PPL (H) applicant must have a valid Class 2 Medical Certificate.

We have a local Doctor who is an Aviation Medical Examiner and can issue the required Certificate. Please click the following link for further information.

<https://www.caa.co.uk/medical/>

## **MINIMUM AGE**

Experience gained from the age of 14 years can count towards your UK CAA PPL (H) application, however an applicant for the PPL(H) must be at least 17 years of age.

## **MAXIMUM WEIGHT**

With the R22, the maximum pilot weight is 240lbs (17stone or 109Kg), The R44 has a maximum pilot weight of 280lbs (20 stone or 125kg) and the B206 doesn't have a specific limit.

## **WHAT CAN I DO WITH MY PPL (H)?**

Becoming a helicopter pilot is a huge achievement, first & foremost, well done!

Once qualified, pilots who have trained with Tiger Helicopters are able to hire our helicopters at any time.

Perhaps you could take your friends & family on a tour of the Welsh coast, or fly in for lunch at the Lake Vyrnwy Hotel? When possible, we can even arrange for you to have a helicopter overnight, so trips further afield may be considered.

We only charge for the amount of actual flying time and we offer discounts if hours are purchased in large quantities.

## **MAINTAIN YOUR LICENCE**

Once you have obtained your PPL (H), it is important that you remain current. It is therefore a CAA/EASA requirement that you fly a minimum of 2 hours per year, as well as take an annual proficiency check, which you can do with our in-house examiner.

## **ADVANCED COURSES**

The majority of your training will be carried out within about a 30 mile radius of Shobdon. We fully appreciate that once you achieve your PPL(H), you may want to broaden your flying horizons & keep challenging yourself! With this in mind, we offer additional, flexible, dual courses aimed at continually improving your skill and experience as a pilot, as well as taking in some stunning scenery and having lots of fun!



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### **Introduction to Mountain flying –**

This 2-day course consists of 5 hours flying and all relevant ground schooling to teach you the basics of safe & enjoyable flying in and around mountainous areas. The course initially takes in the Black Mountains near Hay-on-Wye before moving onto the Welsh Mountains and Snowdonia with a refuel (and lunch!) stop at Caernarfon.

### **Advanced Navigation –**

This 4-day course is designed to hone your skills in both planning and executing flights through controlled airspace, military airspace and finally, the London Heli Routes! The course consists of 10 hours flying and all relevant schooling & briefings to enable you to confidently fly through airspace you may previously have avoided and most excitingly, 2 flights through the London Heli Routes. Although challenging, flying the London Heli Routes will be one of the most rewarding flights you will ever fly & certainly one of the most scenic!

### **Foreign Flying –**

Conquered the Heli Routes? How about another country...? We can create a bespoke course to teach foreign flights with schooling and briefings to cover issues such as long water crossings & crossing international boundaries. Flights to France can easily be arranged - Le Touquet being a popular airfield to fly to or perhaps Deauville if you are interested in a flight over the Normandy Beaches. Or you might elect to head west to the Isle of Man & Ireland.

### **Tiger Fly Outs –**

If you're looking at something a little less formal, ask us about our school fly outs. Co-ordinated by one of our in-house instructors, a fly out can be as simple as 2 helicopters, a mixture of both students, instructors & private pilots and a trip to somewhere fairly local such as Duxford Airfield in Cambridgeshire for lunch! Or as complex as multiple aircraft on a 3-day round trip to France and back...!

## **HOW TO FIND ANSWERS TO MY OTHER QUESTIONS**

### **SIMPLY PHONE US ON 01568 708028**

Better still, why not call in and see us. We are a friendly organisation and there are always instructors and pilots on hand who would be happy to talk to you. Drinks are always complimentary to any visitors and you are most welcome to come and visit our facilities without obligation.





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## **CAREER PACKAGES**

### **YOUR CAREER IN HELICOPTER FLYING**

Interested in becoming a professional helicopter pilot?

This is made incredibly easy with Tiger Helicopters.

Having obtained your PPL (H), you must now acquire further experience in order to advance your career and become qualified to earn money as a Helicopter Pilot.

### **HOOR BUILDING**

Your next step in gaining further experience is hour building. This is the term used in the industry to describe an approved and structured programme, which enables you to achieve the pre-entry requirements for the Commercial modular course. These are: -

- 155** hours' total time in helicopters of which
- 50** hours must be pilot in command and
- 10** hours' cross country flying (Aeroplane licence holders are entitled to a reduction in these hours)

During your hour building you will increase your skills as a helicopter pilot. You will undertake many flights around the country, experiencing flight in controlled and military airspace. You will also practice and perfect normal manoeuvres.

As part of your pre-entry requirements you must have passed the commercial ground exams. We would strongly recommend that you study for these exams alongside your hour building & we can advise you on which school to study with.

### **MODULAR CPL (H) COURSE CONTENT**

The commercial course requirements are 35 hours, 30 hours of which are dual flight training with an instructor and a further 5 hours of night flying instruction.

You will also need to pass 13 written exams in the following subjects: -

Air Law,  
Aircraft General Knowledge - Airframe/Systems/Power plant,  
Aircraft General Knowledge – Instrumentation,  
Mass and Balance,  
Performance,  
Flight Planning and Monitoring,  
Human Performance,  
Meteorology,



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General Navigation,  
Radio Navigation,  
Operational Procedures,  
Principles of Flight,  
Visual Flight Rules (VFR) Communications

## **FLYING INSTRUCTOR COURSE**

After acquiring 220 hours' total time, of which at least 100 are pilot in command, you may commence a Flying Instructor Course. The course covers all aspects of helicopter flying and teaching techniques. You will learn how to prepare and present briefings, how to conduct each flight exercise and to perfect flying from the left-hand seat. The course consists of 125 hours of ground instruction and 30 hours of dual flight training. At the end of the course a CAA/EASA Panel Examiner will assess you.

A pass will mean you can now enjoy what many have found to be a satisfying and rewarding career teaching others to fly helicopters.

## **HELICOPTER CAREER PREPARATION**

As one of the UK's leading helicopter training schools, we don't just train you to pass the tests. We create exceptional pilots of very high standards that go on to be some of the most successful pilots across the world.

A CAA/EASA CPL (H) license is the key to almost any of the helicopter pilot jobs in the world, be it instruction, pipeline patrols, long lining, crop spraying, oil and gas rig flying, Police or HEMS. Unlike other schools we train you to a standard that allows you to go onto any job in the helicopter industry and we give you the skills you will need as a Captain throughout your chosen helicopter career.

*On the following pages are some testimonials from former students of Tiger Helicopters who now enjoy a career in flying & also some of our current & most recent PPL(H) students.*



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## PAST STUDENTS ACHIEVEMENTS



### Captain Mike Eveleigh –

Wanting a change in career, Mike sold his retail business in 2004 and gained his PPL(H) here at Tiger the following year. He then went on to achieve his CPL(H) and Instructor rating. After flying in the US for several years, Mike came back to Tiger to work as an Instructor in 2010. After 2 very successful years he moved on again and is now Captain on the Agusta Westland 189 flying out of Malta!



### Captain Jim Green –

Jim got into flying relatively young! He actually studied for and achieved his PPL(H) in New Zealand. His advanced training was completed in the UK & Jim did a lot of his hour building with us at Tiger. After completing his Flight Instructor rating, he instructed here at Tiger for a couple of years from 2010 on both the R22 & JetRanger. Jim has subsequently worked offshore flying Sikorsky S92s and is now Senior Pilot for Great Western Air Ambulance, flying the EC135.



### Captain Josh Croft –

Josh first flew with us in 2009 and achieved his PPL(H) in February of the following year. Over the next few years Josh continued to hour build alongside his job in retail. After completing all the necessary ground exams, he completed both his CPL(H) & Instructor Rating in summer 2016. Josh is now on the Tiger team as an Instructor on the R22 & B206. Say 'Hi' if you see him!



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## TESTIMONIALS

Here's what some of our current/most recent students have got to say about us & why they got into flying Helicopters in the first place...



### Steve Bowen –

Always having an interest in flight, especially fixed wing, Steve took up flying helicopters after a trial lesson with us a few years ago where the dynamic skill required to pilot a helicopter captured his imagination & interest! Steve successfully completed his PPL(H) in Spring 2016 and now regularly hires our helicopters for recreational flights, often over to the spectacular Welsh coastline. Steve tells us that his future flying goals are simply to continually improve on all the disciplines he has been taught & one day, would love to fly up the west coast of Scotland!

### Captain Rhys Thomas –

Rhys has worked in the retail industry for many years. Aspiring for a career in aviation, Rhys achieved his PPL(H) here at Tiger in 2010. Continuing his role in retail alongside his hour building and ground studies over the next few years, we were thrilled when Rhys flew his commercial course with us in summer 2016 and successfully completed his skills test. He hopes to have a Flight Instructor rating under his belt by summer 2017.



### Patrick Davies –

After a career as a submariner in the Royal Navy, Patrick decided to follow his boyhood dream of flying a helicopter! Luckily for us at Tiger, we were his local school and helped him achieve his PPL(H) in 2012. Like many of our students, Patrick has made the most of his hour building – pictured here at the Lake Vyrnwy Hotel last summer! Patrick is currently working towards his CPL(H) which he hopes to achieve in 2017.





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## **CURRENT PRICE LIST**

### **TRIAL LESSONS**

R22 - 30-minute Trial Lesson	£150.00
R44 - 30-minute Trial Lesson	£275.00
B206 – 30-minute Trial Lesson	£300.00

### **PRIVATE PILOT COURSE RATES (R22)**

PPL Dual Instruction (hourly rate)	£330.00
(10-hour block rate)	£300.00

### **PRIVATE PILOT COURSE RATES (R44)**

PPL Dual Instruction (hourly rate)	£525.00
(10-hour block rate)	£495.00

### **PRIVATE PILOT COURSE RATES (B206)**

PPL Dual Instruction (hourly rate)	£620.00
(10-hour block rate)	£590.00

### **PRIVATE PILOT COURSE ADDITIONAL FEES**

Enrolment and Insurance Excess waiver	£200.00
Ground School Tuition, (Optional) (hourly rate)	£ 40.00
PPL(H) exams (each)	£ 25.00
Landing and Circuit Fees at Shobdon	FREE
Landing Fees at other Locations	AT COST
Instructor Services (hourly rate if learning on your own a/c)	£100.00
Flight Bag and Starter Kit (Inc Chart & Nav Equip.)	£290.00
Examiners Fee for the PPL Skills Test	£350.00
EASA/CAA License Issue Fee	£215.00

*Using the minimum completion times on each helicopter type for the PPL course, the cost using block payments and the different helicopter types is as follows: -*

Robinson R22 (45hours)	£13,500.00 (plus vat)
Robinson R44 (45hours)	£22,275.00 (plus vat)
Bell 206 JetRanger (45hours)	£26,550.00 (plus vat)

**All prices correct at 1<sup>st</sup> February 2020 and subject to VAT at the current rate**

*We welcome block bookings and you are able to make a significant saving. Students are given 10 months (prices guaranteed to be held) to fly the block hours paid for, after which a price review might be required*



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### **SELF FLY HIRE / HOUR BUILDING RATES**

R22	Self-Fly Hire (hourly rate)	£250.00
	(10-hour block rate) *	£220.00
R44	Self-Fly Hire (hourly rate)	£525.00
	(10-hour block rate) *	£495.00
B206	Self-Fly Hire (hourly rate)	£620.00
	(10-hour block rate) *	£590.00

\*Lower rates may be available subject to larger numbers of hours being deposited

### **EXAMPLE OF A FULL CAREER PACKAGE (Using the R22)**

This is an approximate guide price using CAA/EASA minimums for each course and includes the complete PPL, Hour-building & CPL Modular Course. Further Hour-building and then the Flight Instructor Course. (The final price will be subject to individual student performance and future price changes)

	£74,600.00
ATPL Ground School Course (six months full time home study)	<u>£ 5,200.00</u>
	<u>£79,800.00</u>

### **ADVANCED TRAINING COURSES**

#### **TYPE RATINGS (To add additional Helicopter types onto a License)**

The Single Engine Type Rating Course consists of a minimum of 8 hours of Ground instruction, 5 hours of Flight instruction on the specific Helicopter Type, and then a Skills Test with an examiner.

#### **COMMERCIAL MODULAR COURSE**

The Commercial Modular Course consists of a minimum of 30 hours of Flight instruction and 5 hours of Night Flight instruction (35 hours total)

#### **FLIGHT INSTRUCTOR COURSE**

The Flight Instructor Course consists of a minimum of 30 hours of Flight instruction and 125 hours of Ground instruction.

The current advanced payment rate for the Commercial and Flight Instructor Courses using the R22 is £375.00 per hour (plus vat). Prices for courses conducted on other aircraft types are available on request.

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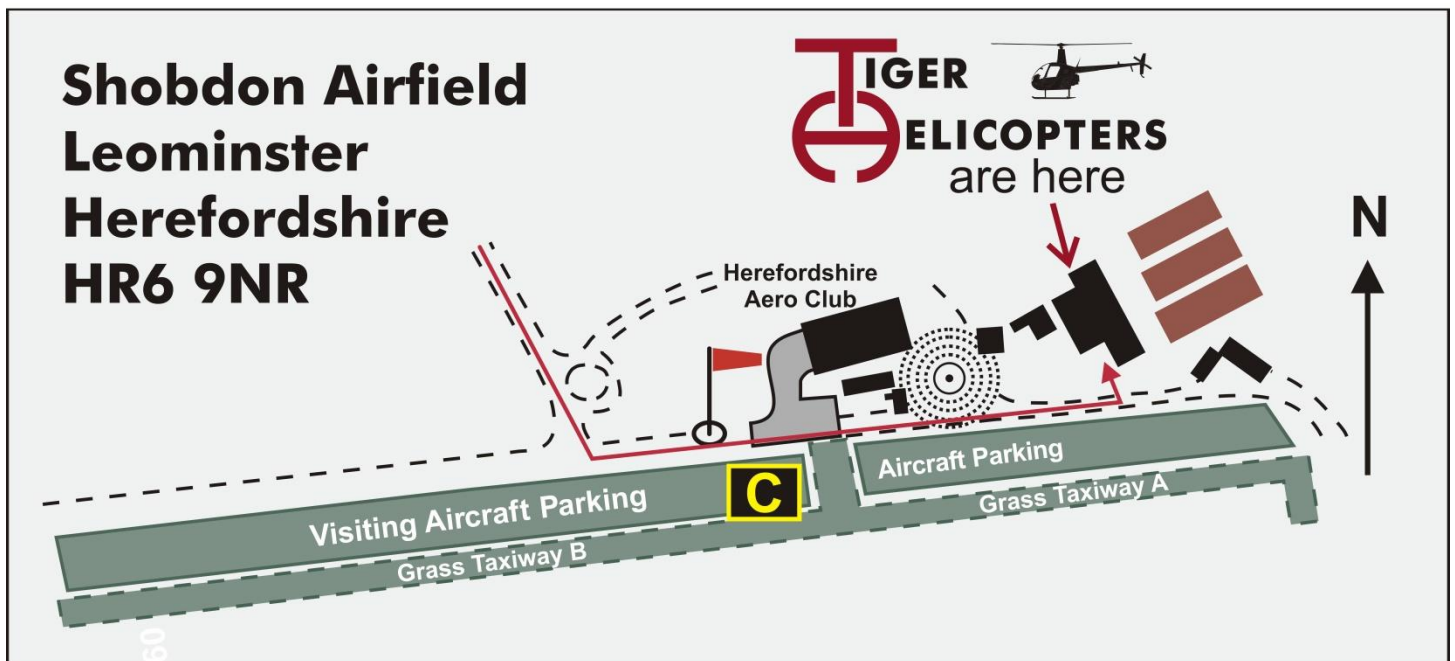


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