



## **Pre-Flight Briefing** for the Robinson R44 (Helicopter)

### Student Pilot's Work Book

Complies with CAA and EASA Part-FCL PPL and the LAPL (H) Training Syllabi

Name: \_\_\_\_\_

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Pooleys Air Presentations, Pre-Flight Briefing (Helicopter) for the Robinson R44 Student Pilot's Work Book.  
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ISBN: 978-1-84336-340-8

First Edition January 2024

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# Pooleys Pre-Flight Briefing (Helicopter)

These pre-flight briefing notes have been designed as a training aid for both the student and the Instructor. Used correctly they will form an important part of your training, giving you the ability to reflect upon what you have been taught in the air, and allow you to look forward and study for your next lesson. Used in isolation, you will not gain the necessary knowledge, that is to say, you will need good quality study books like Air Pilot's Manual series, in particular Vol 1(H), Principles of Helicopter Flight by H.R.Quantick now published as APM Vol 4(H) and Helicopter Aerodynamics Made Simple by Geoff Day. Then you need your Instructor(s) to impart their **KNOWLEDGE** and **EXPERIENCE**. Your Instructor will use a combination of training aids i.e. these pre-flight briefings, white boards, chalk boards, models and many reference books and other sources of information. Your Instructor will also combine the exercises in this manual to achieve quality training.

**To accelerate your learning and to save you money we suggest the following:** If your flying school runs a ground school programme—join it. Learning in isolation is not fun, it can leave you with doubts in your mind. The information, explanations and experiences that the Instructor will give you are second to none; talking to other students can also be reassuring. Many assume that ground school is about preparation for your ground exams and not as much fun as flying. In fact, it gives you essential information to do both. That is, pass the ground exams and gives you the knowledge to fly the helicopter safely. **Prior Preparation and Planning will save Possible Poor Performance (the 6 Ps)**. Someone should have said, “**Prior Preparation and Planning will also save you money**”. So why do many students arrive for their flying lessons so poorly prepared? Pre-flight briefings, flying lessons and post-flight debriefings are the essential elements of a flying lesson. However, many students think that a pre-flight briefing etc. is the Instructor's responsibility. Well they are! However, your performance will be poor if you have not prepared yourself with pre-flight knowledge. This means giving yourself the essential knowledge and preparation well before your lesson. Reading your study books and these pre-flight briefing notes will give you this information. At your pre-flight briefing, be prepared to take further notes. Your Instructor will give you specific information regarding the characteristics of the helicopter, local area etc. Now you will be able to enjoy your flying lesson far more and get more value from it. At your post-flight debriefing your Instructor will cover how well your lesson went. The Instructor will indicate your strengths, weaknesses and what exercises you will be covering on the next lesson. Take notes, and use them to reflect on. As Editors of Pooleys Air Presentations, we would like to thank Captain Mike Cull (MRAeS) who was the original SME (subject matter expert) for this project. Mike had some 16000 hrs of world wide flying experience covering every aspect of helicopter flying and instruction. Mike was instrumental in the formation of the Army Air Corps Blue Eagles helicopter display team. Photo credits: Geoff Day at Arcus Helicopters.

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