



# Royal Air Force Gliding and Soaring Association



## Glider Pilot's Training Record

|            |
|------------|
| Name ..... |
|------------|



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**STUDENT DETAILS**

Student Pilot Full Name.....

Club Name .....

Club Address .....

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## GROUND TRAINING AND QUALIFICATION RECORD

**No member is to undertake safety-critical tasks unsupervised before being certified competent by an authorised instructor.**

*Training to be completed by demonstration and briefing to ensure competence – trainee should refer to the associated Guidance Notes available on the RAFGSA website for further amplification & refreshment. These are also available on the bus in hard copy.*

The below table shows the Ground Training that the holder has completed in full:

| Ground Training Completion | Instructor Signature | Instructor Name | Date | Notes |
|----------------------------|----------------------|-----------------|------|-------|
| Ground Handling            |                      |                 |      |       |
| Wing Runner                |                      |                 |      |       |
| Retrieve Driver            |                      |                 |      |       |
| Glider Tow Driver          |                      |                 |      |       |
| Winch Driver               |                      |                 |      |       |

## AIRCRAFT DAILY INSPECTION QUALIFICATIONS

| Daily Inspection | Instructor Signature | Instructor Name | Date | Notes |
|------------------|----------------------|-----------------|------|-------|
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |
|                  |                      |                 |      |       |

The follow-on tables over page are the Ground Training enabling objectives required to be authorised to conduct the activity un-supervised.

## Ground Handling

|  | Instructor Signature | Instructor Name | Date | Notes |
|--|----------------------|-----------------|------|-------|
| Care of Canopies                             |                      |                 |      |       |
| Where to Push                                |                      |                 |      |       |
| No. of Persons Required and Responsibilities |                      |                 |      |       |
| Comms with Driver                            |                      |                 |      |       |
| Use of Tow Ropes                             |                      |                 |      |       |
| Use of Tow-out Kit                           |                      |                 |      |       |
| Steering the Glider                          |                      |                 |      |       |
| Parking the Glider                           |                      |                 |      |       |

**The owner of this training record has completed all relevant training and is authorised to perform glider ground handling duties.**

|         |  |                  |  |       |  |
|---------|--|------------------|--|-------|--|
| Signed: |  | Instructor Name: |  | Date: |  |
|---------|--|------------------|--|-------|--|

*(Please also complete the Ground Training and Qualification Record on page 2)*

## Wing Runner

|                          | Instructor Signature | Instructor Name | Date | Notes |
|--------------------------|----------------------|-----------------|------|-------|
| Launch Cable Safety      |                      |                 |      |       |
| Preparing Cable          |                      |                 |      |       |
| Release Checks           |                      |                 |      |       |
| Cable Attachment         |                      |                 |      |       |
| 'Last Look' Checks       |                      |                 |      |       |
| Clearing the Launch Area |                      |                 |      |       |
| Running the Wing         |                      |                 |      |       |
| Signalling               |                      |                 |      |       |
| When to call 'STOP'      |                      |                 |      |       |
| Aerotow Differences      |                      |                 |      |       |

**The owner of this training record has completed all relevant training and is authorised to perform glider ground handling duties.**

|         |  |                  |  |       |  |
|---------|--|------------------|--|-------|--|
| Signed: |  | Instructor Name: |  | Date: |  |
|---------|--|------------------|--|-------|--|

*(Please also complete the Ground Training and Qualification Record on page 2)*

## Retrieve Driver

|   | Instructor Signature | Instructor Name | Date | Notes        |
|---|----------------------|-----------------|------|--------------|
| Full Driving Licence                        |                      |                 |      | Confirm held |
| Launch Cable Safety                         |                      |                 |      |              |
| Vehicle Daily Inspection                    |                      |                 |      |              |
| Vehicle Refuel                              |                      |                 |      |              |
| Use of Radio                                |                      |                 |      |              |
| Visual Signals                              |                      |                 |      |              |
| Situational Awareness                       |                      |                 |      |              |
| Speed Limit & Vehicle Care                  |                      |                 |      |              |
| Taking up Slack                             |                      |                 |      |              |
| Stopping with Cable Attached                |                      |                 |      |              |
| Normal Retrieve                             |                      |                 |      |              |
| Mid-Field Retrieve ( <i>if applicable</i> ) |                      |                 |      |              |
| Launch Failure (cable intact)               |                      |                 |      |              |
| Launch Failure (cable break)                |                      |                 |      |              |
| Weak Link Failure on Tow                    |                      |                 |      |              |
| Winch Driver Safety                         |                      |                 |      |              |

**The owner of this training record has completed all relevant training and is authorised to perform glider ground handling duties.**

|         |  |                  |  |       |  |
|---------|--|------------------|--|-------|--|
| Signed: |  | Instructor Name: |  | Date: |  |
|---------|--|------------------|--|-------|--|

(Please also complete the Ground Training and Qualification Record on page 2)

## Glider Tow Driver

|                                     | Instructor Signature | Instructor Name | Date | Notes        |
|-------------------------------------|----------------------|-----------------|------|--------------|
| Full Driving Licence                |                      |                 |      | Confirm held |
| Vehicle Daily Inspection            |                      |                 |      |              |
| Vehicle Refuel                      |                      |                 |      |              |
| Situational Awareness               |                      |                 |      |              |
| Taking up Slack                     |                      |                 |      |              |
| Speed Limit (with & without glider) |                      |                 |      |              |
| Comms with Wing Walker              |                      |                 |      |              |
| Use of Tow Kit                      |                      |                 |      |              |

The owner of this training record has completed all relevant training and is authorised to perform glider ground handling duties.

|         |  |                  |  |       |  |
|---------|--|------------------|--|-------|--|
| Signed: |  | Instructor Name: |  | Date: |  |
|---------|--|------------------|--|-------|--|

*(Please also complete the Ground Training and Qualification Record on page 2)*

## Winch Driver

| Preparation and Maintenance                  | Instructor Signature | Instructor Name | Date | Notes  |
|--|----------------------|-----------------|------|--|
| Full Driving Licence                         |                      |                 |      | Without DL, member may drive winch but not the prime mover (Tractor) |
| Winch Manual                                 |                      |                 |      | Read and understood  |
| Winch Daily Inspection                       |                      |                 |      |  |
| Winch Prime Mover (Tractor) Daily Inspection |                      |                 |      |  |
| Winch Prime Mover (Tractor) Driving          |                      |                 |      |  |
| Winch Set-up                                 |                      |                 |      |  |
| Winch Start & Warm-up                        |                      |                 |      |  |
| Use of Radio                                 |                      |                 |      |  |
| Use of Stop Light                            |                      |                 |      |  |
| Winch Put Away                               |                      |                 |      |  |
| Logbook Completion                           |                      |                 |      |  |
| Winch Refuel                                 |                      |                 |      |  |
| Winch Prime Mover (Tractor) Refuel           |                      |                 |      |  |
| Launching                                    | Instructor Signature | Instructor Name | Date | Notes  |
| Instruction in Technique                     |                      |                 |      |  |
| Competent to Launch Under Supervision        |                      |                 |      |  |
| Competent                                    |                      |                 |      |  |
| Emergencies                                  | Instructor Signature | Instructor Name | Date | Notes  |
| STOP Signal Received                         |                      |                 |      |  |
| Glider Wing Drop                             |                      |                 |      |  |
| Cable Break                                  |                      |                 |      |  |
| Glider Over-runs Cable                       |                      |                 |      |  |
| Glider Enters Cloud                          |                      |                 |      |  |
| Glider Unable to Release                     |                      |                 |      |  |
| Cable Repair                                 |                      |                 |      |  |

**The owner of this training record has completed all relevant training and is authorised to perform glider ground handling duties.**

|         |  |                  |  |       |  |
|---------|--|------------------|--|-------|--|
| Signed: |  | Instructor Name: |  | Date: |  |
|---------|--|------------------|--|-------|--|

*(Please also complete the Ground Training and Qualification Record on page 2)*

## FLYING TRAINING RECORD

Students and Instructors should refer to the SFCL.130 and the Instructors Manual for full details of each Exercise.

### Exercises 1-5 - Introduction and effects of controls

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Club safety brief including airfield operations                          |       |      |      |      |              |      |
| Glider familiarisation, including all controls and instrumentation       |       |      |      |      |              |      |
| Canopy handling, normal ingress and egress inc opr of canopy locks       |       |      |      |      |              |      |
| Emergency egress including canopy jettison, bail-out, & use of parachute |       |      |      |      |              |      |
| Positive control checks & pre-flight walkaround check (e.g. ABCDE)       |       |      |      |      |              |      |
| Pre-flight checks  |       |      |      |      |              |      |
| Lookout and area familiarisation   |       |      |      |      |              |      |
| Handover / takeover control protocol                                     |       |      |      |      |              |      |
| Principles of flight basics - theory briefing                            |       |      |      |      |              |      |
| Primary effects of flying controls:                                      |       |      |      |      |              |      |
| Elevator   |       |      |      |      |              |      |
| Aileron  |       |      |      |      |              |      |
| Rudder   |       |      |      |      |              |      |

### Exercises 1-5 - additional preparation for flight

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Daily inspection (including positive control checks) and recording |       |      |      |      |              |      |
| ARC, annual maintenance validity, and insurance documentation.     |       |      |      |      |              |      |
| Rigging, post rigging checks, and recording.                       |       |      |      |      |              |      |
| Reporting safety occurrences                                       |       |      |      |      |              |      |

**Exercises 6-8 - Further effects of controls, co-ordination and turning, trimming, straight glide**

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Further effect of rudder (roll)  |       |      |      |      |              |      |
| Further effect of aileron (adverse yaw)  |       |      |      |      |              |      |
| Aileron and rudder coordination inc rolling to and from moderate aob                     |       |      |      |      |              |      |
| Straight flight inc pitch stability demo, maintaining coordination, and speed monitoring |       |      |      |      |              |      |
| Trimming, inc at different speeds  |       |      |      |      |              |      |
| Lookout refresher inc scan cycle 'lookout, attitude, instruments'                        |       |      |      |      |              |      |
| Turning entry and exit   |       |      |      |      |              |      |
| Maintaining turns including correction of slip and skid                                  |       |      |      |      |              |      |
| Rolling out in a chosen direction (ground features)                                      |       |      |      |      |              |      |
| Maintaining a chosen straight glide direction  |       |      |      |      |              |      |

## Exercises 9a & 9b – Slow Flight and Stalling

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Stalling – theory briefing   |       |      |      |      |              |      |
| HASSELL checks   |       |      |      |      |              |      |
| Characteristics of slow flight - nose high, lower IAS, changed airflow noise - recognition and recovery. |       |      |      |      |              |      |
| Pre-stall symptoms/warnings - changing effect of ailerons, aerodynamic buffet, stick position            |       |      |      |      |              |      |
| Stall symptoms:  |       |      |      |      |              |      |
| Lack of effective elevator   |       |      |      |      |              |      |
| Marked nose drop   |       |      |      |      |              |      |
| No nose drop: mushing  |       |      |      |      |              |      |
| Stalling speed increases in the turn   |       |      |      |      |              |      |
| Changing effect of rudder at or near the stall   |       |      |      |      |              |      |
| Recognition and recovery from stalling in straight flight  |       |      |      |      |              |      |
| Recognition and recovery from stalling in turning flight   |       |      |      |      |              |      |
| Recognition and recovery from stalling in landing configurations   |       |      |      |      |              |      |
| Higher speed stalls  |       |      |      |      |              |      |
| Reduced g not a reliable stall symptom   |       |      |      |      |              |      |
| Stall with marked wing drop (approx. 45 degrees)   |       |      |      |      |              |      |
| Recognition and recovery of stall with wing drop (45 degrees) and associated yaw from:                   |       |      |      |      |              |      |
| - an incorrectly flown failed winch launch failure   |       |      |      |      |              |      |
| - a steep turn / thermal turn  |       |      |      |      |              |      |

## Exercise 10 – Spinning

| Exercise  | Brief |      | Demo |      | Satisfactory |      |
|---|-------|------|------|------|--------------|------|
|   | Date  | Name | Date | Name | Name         | Date |
| Spinning – theory briefing  |       |      |      |      |              |      |
| Recognition and recovery of incipient spins (stall with un commanded roll/wing drop to about 45° and associated yaw) inc with instructor induced distraction  |       |      |      |      |              |      |
| Recognition and recovery of full spins inc with instructor induced distraction. Note flight manual manoeuvre and mass/balance limitations.<br><b>Optional prior to solo – must be completed before SPL skills test.</b> |       |      |      |      |              |      |
| Recognition and recovery from spiral dives and differences from spins.<br><b>Optional prior to solo – must be completed before SPL skills test.</b>   |       |      |      |      |              |      |

**Exercise 11a - Winch launching** (only 1 launch type required for SPL qualification)

| Exercise   | Brief   |      | Demo |      | Satisfactory |      |
|--|---|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Winch launching – theory briefing  |   |      |      |      |              |      |
| Signals and communication (ground and air)                                 |   |      |      |      |              |      |
| Launching equipment and safety precautions, inc attaching the launch cable |   |      |      |      |              |      |
| Wings level / not level on ground – static demo only                       |   |      |      |      |              |      |
| Normal launch  |   |      |      |      |              |      |
| Crosswind launch   |   |      |      |      |              |      |
| BGA safe winching info & quiz (Stop the Drop)                              | <a href="https://members.glidering.co.uk/safety/safe-winch/safe-winch-launching-quiz/">https://members.glidering.co.uk/safety/safe-winch/safe-winch-launching-quiz/</a> |      |      |      |              |      |
| Launch failure eventualities and considerations                            |   |      |      |      |              |      |
| Too fast/slow signal and abandoning the launch                             |   |      |      |      |              |      |
| Actions on approaching/entering cloud during launch                        |   |      |      |      |              |      |
| Straight ahead launch failure (Low/Med)                                    |   |      |      |      |              |      |
| Turning recovery following launch failure (High)                           |   |      |      |      |              |      |
| Launch failure in initial climb (demo only)                                |   |      |      |      |              |      |
| Gradual winch power failure  |   |      |      |      |              |      |
| Awkward Height launch failure  |   |      |      |      |              |      |

**Exercise 11b - Aerotow launching** (only 1 launch type required for SPL qualification)

| Exercise  | Brief   |      | Demo |      | Satisfactory |      |
|---|---|------|------|------|--------------|------|
|   | Date  | Name | Date | Name | Name         | Date |
| Aerotow launching – theory briefing   |   |      |      |      |              |      |
| Signals and communication (ground and air)  |   |      |      |      |              |      |
| Launching equipment and safety precautions, including attaching the launch cable and launch lookout procedure |   |      |      |      |              |      |
| BGA safe aerotowing info and check  | <a href="https://members.glidering.co.uk/bga-safety-management/safe-aerotowing/">https://members.glidering.co.uk/bga-safety-management/safe-aerotowing/</a> |      |      |      |              |      |
| Maintaining correct vertical position including demonstration of slipstream and 'too high'                    |   |      |      |      |              |      |
| Lateral instability on tow (demonstration only)   |   |      |      |      |              |      |
| Recognition and recovery from vertical and lateral out of position  |   |      |      |      |              |      |
| Release procedures  |   |      |      |      |              |      |
| Ground roll and take-off  |   |      |      |      |              |      |
| Crosswind aerotow launching   |   |      |      |      |              |      |
| Descending on tow (tug and glider)  |   |      |      |      |              |      |
| Briefing of straight ahead/off-airfield failed launch options   |   |      |      |      |              |      |
| Launch failures and signals from the tug (use SLMG)   |   |      |      |      |              |      |

## Exercise 12 - Circuit, approach and landing

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Circuit – theory briefing  |       |      |      |      |              |      |
| Approach and landing – theory briefing   |       |      |      |      |              |      |
| Effect of airbrakes  |       |      |      |      |              |      |
| Effect of flap (where applicable)  |       |      |      |      |              |      |
| Circuit joining procedures inc pre-join checks (e.g. WULF)   |       |      |      |      |              |      |
| Collision avoidance techniques including lookout and use of radio calls (note FLARM inc limitations) |       |      |      |      |              |      |
| Normal circuit demo, and how to adjust if too steep or too shallow – the zig-zag circuit             |       |      |      |      |              |      |
| Normal circuit   |       |      |      |      |              |      |
| Crosswind circuit  |       |      |      |      |              |      |
| Strong wind circuit  |       |      |      |      |              |      |
| Selection of landing area and reference point  |       |      |      |      |              |      |
| Running out of height in the circuit and selecting revised landing area or direction                 |       |      |      |      |              |      |
| Use of airbrakes and approach control (coordination)   |       |      |      |      |              |      |
| Recognition of undershoot and recovery   |       |      |      |      |              |      |
| Recognition of overshoot and recovery  |       |      |      |      |              |      |
| Normal approach  |       |      |      |      |              |      |
| Landing  |       |      |      |      |              |      |
| Crosswind approach and landing   |       |      |      |      |              |      |
| Circuit without altimeter  |       |      |      |      |              |      |
| Balloon landing recovery (demo only)   |       |      |      |      |              |      |

### Exercise 13 - Prior to first solo and solo

| Exercise  | Satisfactory |   |
|---|--------------|---|
|   | Name         | Date  |
| Pre-solo required <b>exercises complete</b> , and <b>age, consent</b> , and <b>medical requirements</b> satisfied   |              |   |
| Student pilot aware of the <b>basic rules of the air</b> and <b>any restrictions including airspace</b>   |              |   |
| Student pilot aware of the correct cockpit weight for solo (ideally <b>10kg above minimum</b> ) and effect on handling  |              |   |
| Student pilot <b>briefed for solo flight</b> , including limitations of the flight and use of required equipment  |              |   |
| <b>Details of the first solo authorisation:</b><br><br><i>Consider at least: Duration? Launch Type? Soaring? Airspace? Operating Area? Landing Area? Further Solos?</i> |              |   |
| Student pilot signature (accepting authorisation)   |              | FI(S) name, CAA number, signature and date (authorising instructor) |
| Student pilot and instructor to complete BGA Gliding Certificate form and the student pilot submit the completed form to the BGA asap                                   |              |   |

### Exercise 14 - Advanced turning

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Steeper turns (45 degrees or more)                           |       |      |      |      |              |      |
| Refresh stall and spin avoidance when turning                |       |      |      |      |              |      |
| Flight at high airspeed - considerations (brief and confirm) |       |      |      |      |              |      |

**Exercises 15a – Thermal Soaring** (1 type only needed for SPL)

| Exercise  | Brief |      | Demo |      | Satisfactory |      |
|---|-------|------|------|------|--------------|------|
|   | Date  | Name | Date | Name | Name         | Date |
| Lookout procedures                                  |       |      |      |      |              |      |
| FLARM limitations                                   |       |      |      |      |              |      |
| Detection of thermals, use of audio variometer      |       |      |      |      |              |      |
| Joining a thermal and flying with others/giving way |       |      |      |      |              |      |
| Centring in thermals                                |       |      |      |      |              |      |
| Leaving thermals                                    |       |      |      |      |              |      |
| 'BGA Soaring Protocol' knowledge and application    |       |      |      |      |              |      |

**Exercises 15b – Ridge Soaring** (1 type only needed for SPL)

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Look-out procedures                              |       |      |      |      |              |      |
| FLARM limitations                                |       |      |      |      |              |      |
| Practical safe application of ridge flying rules |       |      |      |      |              |      |
| Wind shear/effects                               |       |      |      |      |              |      |
| Optimisation of flight path                      |       |      |      |      |              |      |
| Speed control                                    |       |      |      |      |              |      |
| 'BGA Soaring Protocol' knowledge and application |       |      |      |      |              |      |

**Exercises 15c – Wave Soaring** (1 type only needed for SPL)

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Look-out procedures  |       |      |      |      |              |      |
| FLARM limitations  |       |      |      |      |              |      |
| Considerations and techniques for accessing and exiting wave |       |      |      |      |              |      |
| Speed limitations with increasing height                     |       |      |      |      |              |      |
| Considerations for use of oxygen (briefing)                  |       |      |      |      |              |      |
| 'BGA Soaring Protocol' knowledge and application             |       |      |      |      |              |      |

**Exercise 16 - Out landings** (Use a Motor Glider where available)

| Exercise  | Brief |      | Demo |      | Satisfactory |      |
|---|-------|------|------|------|--------------|------|
|   | Date  | Name | Date | Name | Name         | Date |
| Out landings – theory briefing  |       |      |      |      |              |      |
| Appreciation of gliding range   |       |      |      |      |              |      |
| Engine re-start procedures (only applicable to self-launch or self-sustaining sailplanes) |       |      |      |      |              |      |
| Determination of wind direction   |       |      |      |      |              |      |
| Making the decision to land out   |       |      |      |      |              |      |
| Out-landing field selection and landing direction   |       |      |      |      |              |      |
| Circuit and approach judgement and procedures   |       |      |      |      |              |      |
| Considerations for slope  |       |      |      |      |              |      |
| Actions after landing   |       |      |      |      |              |      |

**Exercise 17a - Flight planning**

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Flight planning and navigation – theory briefing   |       |      |      |      |              |      |
| Weather forecast and actual weather  |       |      |      |      |              |      |
| NOTAMS and airspace considerations   |       |      |      |      |              |      |
| Map selection and preparation  |       |      |      |      |              |      |
| Use of compass and inherent compass errors   |       |      |      |      |              |      |
| Route planning, inc radio frequencies as applicable  |       |      |      |      |              |      |
| Awareness of alternative airfields   |       |      |      |      |              |      |
| Pre-flight administration including preparation of any additional equipment, e.g. GPS moving map, PLB etc. |       |      |      |      |              |      |
| Mass and balance. Discuss use of water ballast   |       |      |      |      |              |      |

**Exercise 17b & 17c - Navigation** (during a dual cross-country flight of at least 100kms, use a Motor Glider where available)

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Collision avoidance, including use of FLARM/other EC         |       |      |      |      |              |      |
| Risk reduction and threat reaction                           |       |      |      |      |              |      |
| Maintaining track and routing considerations                 |       |      |      |      |              |      |
| Use of radio and phraseology where applicable                |       |      |      |      |              |      |
| In flight planning including diverting from the task         |       |      |      |      |              |      |
| Procedure if uncertain of position                           |       |      |      |      |              |      |
| Procedure if lost  |       |      |      |      |              |      |
| Use of GPS moving map  |       |      |      |      |              |      |
| Diversion (eg avoiding simulated bad weather)                |       |      |      |      |              |      |
| Joining, arrival and circuit procedures at a remote airfield |       |      |      |      |              |      |

**Local training requirements**

| Exercise   | Brief |      | Demo |      | Satisfactory |      |
|--|-------|------|------|------|--------------|------|
|  | Date  | Name | Date | Name | Name         | Date |
| Effect of and operation of flaps                     |       |      |      |      |              |      |
| Effect of and operation of retractable undercarriage |       |      |      |      |              |      |
| Side Slipping (at height)                            |       |      |      |      |              |      |
| Conversion to single seat glider                     |       |      |      |      |              |      |
| Ground Training Complete                             |       |      |      |      |              |      |
|  |       |      |      |      |              |      |
|  |       |      |      |      |              |      |
|  |       |      |      |      |              |      |
|  |       |      |      |      |              |      |

**RATINGS & QUALIFICATIONS**

| Description | Date Issued |
|-------------|-------------|
|             |             |
|             |             |
|             |             |
|             |             |
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**MEDICAL CERTIFICATE**

| Type | Renewal Date |
|------|--------------|
|      |              |
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**GLIDING CERTIFICATES OBTAINED**

| <b>Certificate</b> | <b>No.</b> | <b>Date</b> |
|--------------------|------------|-------------|
| Solo Endorsement   |            |             |
| SPL Issue          |            |             |
| Silver Duration    |            |             |
| Silver Height      |            |             |
| Silver Distance    |            |             |
| Silver Badge       |            |             |
| Gold Height        |            |             |
| Gold Distance      |            |             |
| Gold Badge         |            |             |
| Diamond Height     |            |             |
| Diamond Distance   |            |             |
| Diamond Goal       |            |             |
| Diamond Badge      |            |             |

## INSTRUCTIONS FOR USE

- Flight No.** - Personal serial number of the flights starting from 001.
- Launch Type** - W (Winch); B (Bungee); M (Autotow); A (Aerotow); S (Self Launch); TMG (Touring Motor Glider).
- Pilot in Command (PIC)** - Either the instructor's name or 'Self'
- Glider No.** - Enter the national registration no. if an EASA glider; BGA trigraph if Annex II.

## CREW CAPACITY

| Holder's Role    | Notation | Example   |
|------------------|----------|---|
| Pilot in Command | PIC      | Flying as pilot in command, including; <ul style="list-style-type: none"><li>• Solo flight as a qualified pilot</li><li>• Solo flight under the supervision of an instructor (<i>in which case the entry must be certified by the instructor</i>)</li><li>• Student pilot in command i.e. where the instructor on board does not influence or control the flight (<i>in which case the entry must be certified by the instructor</i>)</li><li>• Acting as a passenger carrier</li><li>• Acting as a flying instructor</li><li>• Acting as a flying examiner</li></ul> |
| Dual Instruction | PUI      | Under dual instruction associated with a licence, rating or qualification ( <i>the entry, or a summary of entries, must be certified by the instructor</i> )  |

### Notes:

1. 'Qualified pilot' means (a) the holder of an appropriate licence SPL or equiv.
2. 'Solo flight' means that the pilot in command is the sole occupant.
3. A series of flights on the same day returning to the same site may be recorded as a single entry.

- Remarks / Details of Flight** - Flight training exercises carried out, route flown, check or test result, Flight Instructor or Examiner signature, etc.

## **SAFETY REMINDERS**

### **Rigging**

- Were you interrupted or distracted? If so, check the rigging is complete and correct!

### **Daily Inspection**

- Were you interrupted or distracted? If so, run through it again, and make sure the glider is correctly rigged.

### **Pre-Flight Checks**

- If anyone interrupts your pre-flight checks, run through them again from the beginning.

### **Launching**

- Are you familiar with tug upsets and relaxed safety guidance? Are you aware of the BGA advice for safe winch launching? If not, consult an instructor!

### **Collision Avoidance**

- Effective lookout is always crucial for collision avoidance.

| Flight No. | Date | Glider |     | Location |         | Launch Type |
|------------|------|--------|-----|----------|---------|-------------|
|            |      | Type   | No. | Launch   | Landing |             |
| -          | -    | -      | -   | -        | -       | -           |
| 1          |      |        |     |          |         |             |
| 2          |      |        |     |          |         |             |
| 3          |      |        |     |          |         |             |
| 4          |      |        |     |          |         |             |
| 5          |      |        |     |          |         |             |
| 6          |      |        |     |          |         |             |
| 7          |      |        |     |          |         |             |
| 8          |      |        |     |          |         |             |
| 9          |      |        |     |          |         |             |
| 10         |      |        |     |          |         |             |
| 11         |      |        |     |          |         |             |
| 12         |      |        |     |          |         |             |
| 13         |      |        |     |          |         |             |
| 14         |      |        |     |          |         |             |
| 15         |      |        |     |          |         |             |
| 16         |      |        |     |          |         |             |
| 17         |      |        |     |          |         |             |
| 18         |      |        |     |          |         |             |
| 19         |      |        |     |          |         |             |
| 20         |      |        |     |          |         |             |
| 21         |      |        |     |          |         |             |
| 22         |      |        |     |          |         |             |
| 23         |      |        |     |          |         |             |
| 24         |      |        |     |          |         |             |
| 25         |      |        |     |          |         |             |

| Crew Capacity          | PIC Name | PIC |      | Under Instruction |      | Remarks / Details of Flight |  |
|------------------------|----------|-----|------|-------------------|------|-----------------------------|--|
|                        |          | Hrs | Mins | Hrs               | Mins | -                           |  |
| -                      | -        |     |      |                   |      |                             |  |
| Totals brought forward |          |     |      |                   |      | Launches                    |  |
|                        |          |     |      |                   |      |                             |  |
|                        |          |     |      |                   |      |                             |  |
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|                        |          |     |      |                   |      |                             |  |
| Totals carried forward |          |     |      |                   |      | Launches                    |  |

| Flight No. | Date | Glider |     | Location |         | Launch Type |
|------------|------|--------|-----|----------|---------|-------------|
|            |      | Type   | No. | Launch   | Landing |             |
| -          | -    |        |     |          |         | -           |
| -          | -    | -      | -   | -        | -       | -           |
| 26         |      |        |     |          |         |             |
| 27         |      |        |     |          |         |             |
| 28         |      |        |     |          |         |             |
| 29         |      |        |     |          |         |             |
| 30         |      |        |     |          |         |             |
| 31         |      |        |     |          |         |             |
| 32         |      |        |     |          |         |             |
| 33         |      |        |     |          |         |             |
| 34         |      |        |     |          |         |             |
| 35         |      |        |     |          |         |             |
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| 42         |      |        |     |          |         |             |
| 43         |      |        |     |          |         |             |
| 44         |      |        |     |          |         |             |
| 45         |      |        |     |          |         |             |
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| 48         |      |        |     |          |         |             |
| 49         |      |        |     |          |         |             |
| 50         |      |        |     |          |         |             |

| Crew Capacity          | PIC Name | PIC |      | Under Instruction |      | Remarks / Details of Flight |  |
|------------------------|----------|-----|------|-------------------|------|-----------------------------|--|
|                        |          | Hrs | Mins | Hrs               | Mins | -                           |  |
| -                      | -        |     |      |                   |      |                             |  |
| Totals brought forward |          |     |      |                   |      | Launches                    |  |
|                        |          |     |      |                   |      |                             |  |
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|                        |          |     |      |                   |      |                             |  |
|                        |          |     |      |                   |      |                             |  |
|                        |          |     |      |                   |      |                             |  |
| Totals carried forward |          |     |      |                   |      | Launches                    |  |



















### **Websites**

RAFGSA – [www.rafgsa.org](http://www.rafgsa.org)

British Gliding Association (BGA) – [www.gliding.co.uk](http://www.gliding.co.uk)