A CERTIFICATE PART TWO – FLIGHT TRAINING SYLLABUS

Name:

Affiliate:

| | Brief | Comp | Date | | Brief | Comp | Date |
|---|-------|------|--|---|-------|------|------|
| AIR EXPERIENCE / FAMIL | | | | CIRCUIT | | | |
| - Glider familiarisation | | | | - Wind assessment | | | |
| - Fitness for flight (I'M SAFE) | | | | - Safe speed near the ground | | | |
| - Strapping in and comfort | | | | - Joining | | | |
| - Local area famil / orientation | | | | - Pre-landing checks (SUFB) | | | |
| - Pre t/o checks (CB SIFT CBE) | | | | - Downwind / base leg | | | |
| Lookout / scanning intro | | | | - Final approach / aim point | | | |
| | | | | - Flare / landing | | | |
| CONTROLS | | | | - Bounce recovery | | | |
| - Handing / taking over control | | | | - Correcting if low | | | |
| - Principles of flight | | | | - Correcting if high | | | |
| - Effects of control (Primary) | | | | - Landing in crosswind | | | |
| - Effects of control (Secondary) | | | | - Baulked approach | | | |
| - Turns (up to 30° A o B) | | | | | | | |
| Straight and level | | | | SITUATIONAL AWARENESS | | | |
| - Use of trim | | | | - Lookout / scanning | | | |
| - Use of airbrakes | | | | - Collision avoidance | | | |
| | | | Right of way / etiquette | | | | |
| AEROTOW LAUNCH (<u>Note 1</u>) | _ | | | - Use of radio | | | |
| - Launch procedure | | | | | | | |
| - Ground roll | | | | STALLING | - 1 | | |
| Lift off / initial position | | | | - HASELL checks | | | |
| Normal high tow position | | | | - Reduced G famil | | | |
| - Release | | | | Slow speed handling | | | |
| Out of position recovery | | | | Stall recognition / recovery | | | |
| - Launch in crosswinds | | | | - Stall avoidance | | | |
| - Launch failure demo | | | | Stall with brakes out | | | |
| | | | - Stall in a turn | | | | |
| WIRE LAUNCH <u>(Note 1</u>) | | - 1 | 1 | Incipient spin & recovery | | | |
| - Launch procedures | | | | - Full spin & recovery (demo) | | | |
| - Ground run & lift-off | | | | Spiral dive & recovery | | | |
| Rotation and safety climb | | | | | | | |
| - Full climb | | | | NON-NORMAL SITUATIONS | | | |
| - Top of climb / release | | | | Low acceleration on t/o | | | |
| Signals / calls for speed | | | | - Brake out signal | | | |
| - Launch in crosswinds | | | | - Wave off signal | | _ | |
| Launch failure recovery | | | | - Release hang-up | | | |
| | | | | - Aerotow upset | | | |
| | | | | - No instrument circuit | | | |
| <u>Note 1</u> : As applicable to the site | | | | | | | |
| | | | | SOLO FLIGHT | | | |
| | | | | - Medical declaration sighted | | _ | |
| | | | | - Responsibilities as PiC | | | |
| | | | | - Handling & performance | | | |
| | | | | - 3 Safe solo flights | | _ | |
| | | | | - Oral question exam to AC2-03 | | | |
| | | | | A CERTIFICATE COMPLETE | | | |