

**B CERTIFICATE TRAINING SYLLABUS**

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

Affiliate: \_\_\_\_\_

	Brief	Comp	Date		Brief	Comp	Date
<b>CIRCUIT CONSOLIDATION</b>				<b>THERMAL SOARING (Note 2)</b>			
- Cross-wind circuits				- Lift sources / types			
- High wind circuits				- Entry / exit			
- Wind gradient / turbulence				- Centering techniques			
- Joining variations				- Min sink / max L/D			
- Steep / shallow approaches				- Rules / etiquette			
- Landing performance				- Speed / AoB			
- Simulated out landing				- Use of variometers			
- Use of radio				- "Safe gliding distance"			
<b>STALLING CONSOLIDATION</b>				<b>RIDGE SOARING (Note 2)</b>			
- Review of symptoms				- Mountain / ridge safety principles			
- In turns				- Rules / etiquette			
- In approach configuration				- Optimum speed / height			
- Effect of slip / skid				- Turbulence / gust stalling			
<b>SPINNING</b>				- Cloud formation / avoidance			
- Causes				- Visual illusions			
- Recognition				<b>TYPE CONVERSIONS</b>			
- Recovery				- Flight manual review & DI			
<b>SPIRAL DIVE</b>				- Aircraft & cockpit famil			
- Recognition				- Handling exercises			
- Recovery				- Rig / Derig			
<b>HANDLING</b>				<b>NON-NORMAL SITUATIONS</b>			
- Steep turns				- Brakes jammed open			
- Side slipping – brakes out				- Brakes jammed closed			
-- no brakes				- Flight in rain			
- Manoeuvring up to V <sub>A</sub>				<b>INCIDENT REPORTING</b>			
- Low aerotow position				- Requirements for reporting			
- Boxing tow slipstream				- How to report			
				- Follow-up action			

<b>B CERTIFICATE AWARD</b>			
- 30 minute soaring flight			
- DI practical			
- Oral question exam to AC2-03			
<b>B CERTIFICATE COMPLETE</b>			

*Note 2: As applicable to the Site*