

**QUALIFIED GLIDER PILOT TRAINING SYLLABUS**

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

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

	Brief	Comp	Date		Brief	Comp	Date
<b>CROSS-COUNTRY SOARING</b>				<b>RAPID DESCENT</b>			
- Weather appreciation				- Controlled spiral			
- Improving climb performance				- Use of brakes / flaps			
- Speed to fly							
- Glider preparation				<b>FINAL GLIDES (TO CIRCUIT HEIGHT)</b>			
- Personal preparation				- Review of glide performance			
- Maps / airspace				- Effect of lift / sink			
- Airborne navigation				- Effect of wind			
- Use of GPS (as applicable)				- Action if low on glide			
- Turnpoint turns				- Action if high on glide			
- Flight in controlled airspace				- Ht loss -- dist flown / 1000'			
- Position reporting				- Radio procedures			
- Lost procedure				- Circuit joining			
<b>OUTLANDING</b>				<b>NON-NORMAL SITUATIONS</b>			
- Decision making				- Loss of canopy			
- Field selection (6 S's)				- Mid-air collision			
- Circuit planning				- Bale out / use of parachute			
- Correcting high / low circuit				- Inadvertent IMC			
- Landing on sloping ground				- Flutter			
- Outlanding dual / solo				- Control malfunction			
<b>RETRIEVES</b>				- Ground looping			
- By road - trailer towing				<b>FLYING PASSENGERS</b>			
- Aerotow - rules				- Rules/responsibilities			
- briefing				- Briefing passengers			
- x/c towing				- Air sickness			
- descent on tow				- Orientation			
<b>HI SPEED FLIGHT</b>				- Rapid descents			
- Effects of controls							
- Rough air							
- Flight at V <sub>NE</sub>							
- Use of airbrakes							

<b>QUALIFIED GLIDER PILOT CERTIFICATE</b>	Date	Mark	Sign
- 60 minute soaring flight			
- 25 hrs solo glider time #			
- Exam - Meteorology			
- Air Law			
- Airmanship / Nav			
-Tech Knowledge			
- Human Factors			
- Radio -theory			
-practical			
- QGP final flight test			
- Front-seat passenger rating			

# or 15 hrs solo glider + 100 hrs solo aeroplane