

<b>PRE SOLO</b> <b>Further Stalls &amp; Spins</b> (Demo with Student recovery)		Instructor to initial & date when satisfied	<b>Marking</b> B brief D demo A 1 <sup>st</sup> Attempt P practice P+ almost satis. S satis. S+ consistently satis.					
Spin & Spiral Dive Differences								
Changing rudder effect when slow								
Increased stalling speed in turn								
Difference between stall and -ve G								
Spin off 'final turn'								
Spin off a steep (thermal) Turn								
Spin off a simulated winch cable break								
High speed stall								
<b>FIRST SOLO</b>	<b>Sign:</b> <b>Date:</b>	<b>Comments:</b>						

<b>POST SOLO EXERCISES</b>							
Descent on aerotow (Demo)							
Thermal Soaring							
Sea Breeze Soaring							
Observed Prolonged Spin (3 turns)							
Tighter turns (Eg at >= 2G)							
Side Slipping Approaches							
Spot Landings at launch point							
Simulated field landings							
Use of compass & its errors							

<b>MNEMONICS FOR CHECKS</b>
Pre-Flight: <b>CBSIFTCBE</b> Controls, Ballast, Straps, Instruments, Flaps, Trim, Canopy, Brakes, Eventualities.
Pre-Circuit: <b>WUFSTALL</b> Windsock, Undercarriage, Flaps, Speed, Trim, Airbrakes, Lookout, Landing area.
Pre-Aerobatic: <b>HAASSLL</b> Height, Airframe, Area, Security, Straps, Location, Lookout.

<b>Portsmouth Naval Gliding Centre</b> Pre-Solo Student Record	
Student Pilot's Name .....	
Date Joined Club .....	
<b>A Few Basic Rules of the Air:</b>	
<b>Meeting Head On</b>	Both to Turn Right.
<b>Converging Course</b>	Give way if you have the other aircraft on your right.
<b>Overtaking</b>	In UK either side, but when hill soaring overtake on the hill side.
<b>Landing</b>	Give way to the lower glider.
<b>Joining a Thermal</b>	Circle in same direction as others. If you are first, then you choose the direction.

<b>BRIEFINGS</b>	Instructor	Date
Glider, Main Features		
Glider Instruments		
Ground Handling of Aircraft		
Driving Retrieve Vehicles & Tractors		
Daily Inspections (Gliders & Kit)		
Aerotowing		
Winching		
Basic Principles of Flight		
Stalling		
Spinning		
Circuit Plan (Keys, Heights, Speeds)		
Thermal Centring /Airmanship		
Visitor Safety		
Log Keeping		
Use of Glider Radio		

<b>PRE SOLO</b> <b>Basic Flying Exercises</b>	<b>Consistently Satisfactory</b> Instructor's Signature and Date	<b>Marking</b> <b>(B)</b> Briefing, <b>(D)</b> Demonstration, <b>(A)</b> 1 <sup>st</sup> Attempt, <b>(P)</b> Practice <b>(P+)</b> Almost satisfactory, <b>(S)</b> Satisfactory, <b>(S+)</b> Consistently satisfactory
Pre-Flight Checks <b>CBSIFTCBE</b>		
Lookout scan in flight		
Effects of controls / Adverse yaw		
Use of trimmer (3 stages)		
Turning (3 stages)		
Maintaining a heading		
Pos / Neg G familiarity & recovery		
Stalling symptoms & recovery		
Stall recovery with min height loss		
Winch Launch & Signals		
Aerotow Launch & Signals		
Pre-Circuit checks <b>WUFSTALL</b>		
Circuit (For normal wind)		
Use of Radio		
Awareness of variometer in circuit		
Procedures if high in Circuit		
Procedures if low in Circuit		
Use of Air Brakes		
Approach Control		
Over & Undershoot compensation		
Landing & ground run control		
Cross wind Takeoff		
Cross wind Landing		
Changing rudder effect when slow		
Spinning & Spiral dives		
Flight without Altimeter & ASI		
Winch Failure High		
Winch Failure Low		
Winch Power Fade		
Aerotow Emergencies / Signals		