



## **SSB GROB 103 CHECKOUT**

This checkout covers items that are critical to the safe flight of the clubs GROB 103s. All SSB members are required to have reviewed this information with an SSB instructor and signed this form before flying the clubs GROB 103's. These checkout forms should not be considered the final word on the subject but only a brief introduction.

### **1. PREREQUISITES**

- Review Manual

### **2. PREFLIGHT**

- Cockpit
- Review contents of red document bag
- Canopy care, secure at all times (never leave unlocked)
- Instruments, Master switch, Radio
- Tow hook- correct link
- Pre-flight including weight & balance
- Attitudes [frontwheel - tailwheel - level ]
- Belts -parachutes
- Emergency exit procedure
- Visual tow signals
- Review Manual

### **3. FLIGHT CHECK**

- Pitch sensitivity
- How to avoid PIO on landing (Do NOT shove stick forward after a bounced landing, correct with closed spoilers, stick neutral, and then ease stick-back, spoilers out and land again)
- 3000' box wake, slack rope, position
- Review speeds to fly both single & dual
- MinSink                    42 knots
- Max LID                    52 (37/1)
- Pattern                    55+
- Maneuvering              92
- Max aero tow            92
- Red-line                    135
- At high altitude TAS > IAS, 2% per 1000', and flutter depends on TAS
- Stalls, steep turns, slow flight, incipient spin
- Slips
- Use of spoilers to control approach

### **4. DEBRIEF**

- Tie-down, inspect
- Critique, debrief
- Show aircraft binder in flight shack
- Sign off in logbook, or reschedule

I have received the Soaring Society of Boulder (SSB) GROB 103 checkout as required by the SSB operating procedures. Nothing in this form relieves the pilot from the responsibility to comply with the FAR's or practice good airmanship. On checkout, please sign these forms and file in the pilots personal folder in the SSB flight shack.

Pilot \_\_\_\_\_ Date \_\_\_\_\_

Instructor \_\_\_\_\_