



SSB SGS 1-34 CHECKOUT

This checkout covers items that are critical to the safe flight of the clubs SGS 1-34. All SSB members are required to have reviewed this information with an SSB instructor and signed this form before flying the clubs SGS 1-34. These checkout forms should not be considered the final word on the subject but only a brief introduction.

1. PREREQUISITES

- Review Manual
- Grob dual: spin/spiral/stall training

2. PREFLIGHT

- Cockpit: Instruments, Master switch, Radio
- Tow hook - correct link
- Rudder pedals (adjust before flight)
- Seat back adjustment
- Canopy and emergency exit procedure
- Attitudes [frontskid - tailwheel - level]
- Belts- parachutes
- Oxygen System and mask hookup
- Stall 36-38 mph
- Minsink 49
- Max L/D 55 (33/1)
- Pattern 55 Land 40-45
- Maneuvering 85
- Max aero tow 85
- Red-line dive brakes closed 132 dive brakes open 142 high altitude TAS > IAS, 2% per 1000', caution flutter related to TAS, not IAS)

3 . HANDLING CHARACTERISTICS

- Pitch sensitivity
- PIO possible on Take off
- Dive Brakes (Terminal Velocity)
- Flare to level attitude and no more (sink rate during landing can be easily controlled by Partially closing spoilers during touch-down)
- DO NOT land tail-first!!

4. FLIGHT CHECK

- Demonstrate good take-off and landing (s)

5. DEBRIEF

- Tie-down, control locks, battery hookup, inspect
- Critique, debrief
- Review aircraft binder in flight shack
- Sign off in logbook, or reschedule

I have received the Soaring Society of Boulder (SSB) SGS 1-34 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 _____