

**Albuquerque Soaring Club, Inc.
Grob G103 Twin-III SL – Sign-off Sheet**

Weights (lbs.)

N-Number of ASC Grob G103 Twin III: _____
 Max. Gross Weight: _____ lbs.
 Empty Weight: _____ lbs.
 Cockpit Payload (both pilots, together) _____ lbs.
 Maximum Person weight, either seat _____ lbs.
 Minimum Pilot Weight without ballast: _____ lbs.
 Weight of ballast: Actual _____ lbs. Effective _____ lbs.
 Location of ballast weight(s): _____
 Pilot Weight with one (1) ballast weight: Minimum _____ lbs. Maximum _____ lbs.
 Pilot Weight with two (2) ballast weights: Minimum _____ lbs. Maximum _____ lbs.

Speeds (kts.)

What is the Vne for the Grob G103 Twin III (smooth air, 0 – 6.5k ft. msl): _____ kts.
 How does indicated Vne change at higher altitudes (e.g., 16.4 kft msl)? _____
 What is Vne at 16.4 kft msl? _____ kts. @16.4 kft.
 What is the max speed with dive brakes open: _____ kts
 What is the Maneuvering Speed (Va): _____ kts
 What is the max. aero Tow Speed (Vt): _____ kts

GLIDER WEIGHT (PER MANUAL)	SINGLE PILOT (1234 LBS.)	DUAL (2 PILOTS) (1565 LBS.)
STALL SPEED AIRBRAKES CLOSED:	kts.	kts.
STALL SPEED AIRBRAKES OPEN:	kts.	kts.
MIN. SINK SPEED AND SINK RATE:	kts. fpm	kts. fpm
BEST L/D:		
BEST L/D SPEED:	kts.	kts.

Note: For single pilot, the PoH does not give Min. Sink Speed, Min. Sink, nor Best L/D speed. Students must estimate/extrapolate or calculate.

Recommended pattern speed in mild conditions (per ASC instructors): _____ kts.
 PoH recommended minimum pattern speed in calm conditions: _____ kts.
 Is it OK for airbrakes to be fully open on normal touchdowns? _____
 What is the demonstrated cross-wind capability: Aerotow _____ kts. Landing _____ kts.
 Are aerobatics permitted in ASC aircraft? _____
 Is use of Engine permitted in ASC Grob G103 Twin III? _____

Pilot's Name (Print): _____ Cert. #: _____

Pilot's Signature: _____ Date: _____

Club CFI's Name (Print): _____ Cert. # _____ Exp. Date: _____

Club CFI's Signature: _____ Date: _____

Contact Stan Roeske with questions or comments

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