

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

**Weights (lbs.)**

N-Number of ASC Grob G103: \_\_\_\_\_

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.

Effective Weight and location of ballast: \_\_\_\_\_ lbs. \_\_\_\_\_

Minimum Pilot Weight with one (1) ballast weight: \_\_\_\_\_ lbs.

Minimum Pilot Weight with two (2) ballast weights: \_\_\_\_\_ lbs.

**Speeds (kts.)**

What is the Vne for the Grob G103 (smooth air, 0 – 6.5k ft. msl): \_\_\_\_\_ kts

How does Vne change at higher altitudes (e.g., 15,000 ft msl)? \_\_\_\_\_

What is the max speed with dive brakes open: \_\_\_\_\_ kts

What is the Maneuvering Speed (V<sub>a</sub>): \_\_\_\_\_ kts

What is the max. aero Tow Speed (V<sub>t</sub>): \_\_\_\_\_ kts

GLIDER WEIGHT (PER MANUAL)	SINGLE PILOT (902 – 1043 LBS.)	DUAL (2 PILOTS) (1213 TO 1279 LBS.)
<b>STALL SPEED AIRBRAKES CLOSED:</b>	kts.	kts.
<b>STALL SPEED AIRBRAKES OPEN:</b>	kts.	kts.
<b>MIN. SINK SPEED AND SINK RATE:</b>	kts. fpm	kts. fpm
<b>BEST L/D:</b>		
<b>BEST L/D SPEED:</b>	kts.	kts.

Recommended pattern speed (per ASC instructors): \_\_\_\_\_

Recommended minimum pattern speed in calm conditions: \_\_\_\_\_ kts.

Is it OK for airbrakes to be fully open on touchdown? \_\_\_\_\_

What is the max approved cross-wind limit (Take-off & Landing): \_\_\_\_\_ kts.

Are aerobatics permitted in ASC aircraft? \_\_\_\_\_

Pilot's Name (Print): \_\_\_\_\_ Cert. #: \_\_\_\_\_

Pilot's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

Club CFI's Signature: \_\_\_\_\_ Date: \_\_\_\_\_