

WSSA Cheat Sheet & TO Checklist

	645	L-23	E4/SS	MG/JH	ML/DL
AC Type	SGS 1-26E	Super Blanik	Grob 102	Grob 103 II	Grob 103 III SL
Tail #	2505H	6289	7497 155SS	103MG 5364G	9094Y 493SL
Max Gross Wt	700	1124	838	1279	1565
Min FCP Pilot Wt	154	154	154	167/154	154
w 33 # ballast	121	121	121	134	121
Max Pilot Wt	255	242	243	242	242
L/D (Solo)	53	43	50	51	56
	23:1	28:1	36:1	36.5:1	38:1
L/D (Dual)	-	49	-	57	56
		28:1	-	37:1	38:1
Min Sink (Solo)	40	37	41	43	48
(Dual)	-	42	-	46	48
V _{Stall} (w/o Spoilers)	28	32	30	41	34/42
(w Spoilers)	28	36	33	46	37/44
Max Aero Tow	114	81	92	92	76
Maneuver Speed	68	81	92	92	94
Max Rough Air	68	86	135	92	94
Never Exceed	114	124	135	135	134
WSSA Pattern	55	55	55	60	60
Max Crosswind	-	16	11	11	11/13/16

Note: SGS 1-26 speeds are MPH – all others are Knots

Distance (sm) from ALM:

Alamo Canyon	4	HAFB	6	Space Museum	6
Mesa Verde Apt	7	Dog Canyon	8	Otero Mills Apt	8
Sun Spot	11	Tularosa	16	Cloudercroft	16
Timberon Apt	23	Mescalero	25	Three Rivers	34
Sierra Blanca	38	Ruidoso Apt	50	Carrizozo Apt	56

Before Taking Runway

BALLAST	- Checked
CHUTE & BELTS	- Fastened
COCKPIT	
Wheel Brake	- Check Pressure
Trim	- Set
Airspeed	- 0
Variometers	- 0
Computer	- On
Audio Varios	- Set
Altimeter	- Field Altitude (4200')
Radio	- On / Set / AWOS / Tow
Gear	- Down
TOW ROPE	- Connected

Pulling onto Runway

TOW ROPE	- No Knots
PATTERN	- Clear
WHEEL BRAKE	- Checked
WIND SOCK	- Direction & Speed
TO EMERGENCIES	- Review

On Runway Stopped

CANOPIES	- Down, Locked & Checked
WINDOW	- Closed / Vent - Open
CONTROLS	- Checked
FOO	- Thumbs Up
RUDDER	- Wag
SPOILERS	- Closed & Locked

ALM - Unicom:	122.8	HMN - TWR:	119.3	128.2
ALM - AWOS:	127.825	HMN - DEP:	128.1	
Sierra Blanca	122.8	HMN - APP:	120.6	
Carrizozo	122.8	ABQ - CTR:	123.3	132.65
Moriarty	122.9	WSSA - InFlt:	123.5	123.3