

TOW CUB PRESTART CHECKLIST

3 Sumps, Quan, Caps, Vent *fwd*
 Oil level/ Caps | Gear/Tires/TAIL
 Pitot/ Static | Windows Clean

BOLD: QUICK PRESTART

Brakes *Off* | "Hobbs" - Tach
Flaps *Up* | Breakers *Chk*
Fuel Valve *Sct* | Electricals *Off*
Carb Heat *Cold* | Controls *OK*

RUNUP + : < 1ST TOW

+ Call COS Twr | + Crew Check-in
 Controls Free | Flt Instruments
 Fuel Valve Left | Lights, Camera
 RPM 1500: Mags, CarbHt, Eng Inst

NOTES

EOD: Hobbs, Mags, Master, Fuel, &
 Tower? COS Phone: 556-9105

Air: Him Rolling *More Speed*
 Him Fishtailing *Less Speed*

Me Rudder *Close Spoilers*
 Me Rocking *Glider Release Now*
 Him Moving Out & Rocking Wings:
 Glider Cannot Release
 Me Yawing *Tug Can't Release*

MORE SIGNALS, SPEEDS (MPH IAS)

Grnd: "Touchdown" *Hold/Stop*
 Both Arms Waving *Stop/Emerg.*
 Cut Throat *Release Towline*

Me Rudder *Close Spoilers*
 Me Rocking *Glider Release Now*
 Him Moving Out & Rocking Wings:
 Glider Cannot Release

Me Yawing *Tug Can't Release*

"T" ("time out") *do a Pattern Tow*
 Pulling links apart *Rope Break*
 Circular finger *Normal High Tow*

Flaps apprch, Stall no flaps 55/45
 Tow a 2-33/max 55 / 98
 Tow 1-26/max DE(ABC) 55/114(95)
 Tow glass / Max Glide 75 / 60?

Jim Densmore NOTES December 2003

- ➔ HFSC 683-9724 or 122.70 ➔ Alternate route for noise purposes ➔ Don't unport fuel in a slip
- ➔ Rope is 200ft back & 100ft down ➔ Oil: 7 qts good, 8 & 6 poor ➔ Rule: 3 tows/year w/ another pilot or fly gliders yourself ➔ Cub-side link is rated @ 1200 lbs ➔ First fuel-up after oil change should be 100LL. ➔ EGT ~ 1425° max, CylHd T 420° max, Oil T 210° max