

## **LS-4 Daily Inspection**

### Forward Fuselage

- Pitot Pressure Port Clear

### Landing Gear

- Tire Pressure, 50psi
- Slip Mark, Tire Condition

### Wings

- Water Drain openings at root tip clear
- General Condition
- Attachment
- AirBrakes, Proper operation
- Ailerons, free and clear operation

### Fuselage

- Condition, Damage or Cracks
- Rear Static ports clear
- Tail wheel tire, 36psi
- Water drain opening clear

### Tail Unit

- Condition, Damage or Cracks
- TE Port, clear and taped
- Rear Battery not installed
- Horz. tail properly installed
- Elevator, freedom of movement, no free play

### Cockpit

- Canopy Cleaned
- Canopy Locking mechanism correct
- Main Pins, Secured
- Aileron/Spoiler connections correct
- Secure connections LS-sleeve
- Battery installed and connected

## **Preflight Check**

Daily inspection – Performed

Water Ballast – check for leaks if filled

Total Energy Tube – Fitted and sealed

Weight and Balance – Computed, weights installed as required

Altimeter – Set

Other Instruments – Checked as required

Radio - Operation Check

Back rest – Adjusted

Papers – CofA, Registration, POH

Rudder pedals – Adjusted

Before Takeoff – Cockpit Check ABBCCCDE  
Airbrakes Locked – Canopy Locked

## **Postflight Check**

Electrical Instruments- Off

Battery – Master Off

Canopy - Closed and Locked

Postflight walk around – Complete

Aircraft Secure – Tiedown