



PT-17 Stearman

This was the primary trainer used by the WASPs in the first phase of their flight training at Avenger Field, Sweetwater, Texas.

*Cockpit Procedure Below*

VA MARK

COCKPIT PROCEDURE  
PT-17

Cockpit check must be called out loud enough for a man at the wing tip to hear.

VISUAL INSPECTION OF PLANE

1. Check and fill out Form I
2. As you pick up each safety belt call out the amount of gas
3. Safety belt fastened
4. Gasports connected
5. Seat adjusted

Then move your attention to the controls

1. Rudder adjusted
2. Controls unlocked and free
3. Parking brakes set

Then move your attention to the left side of the ship

Start with

1. Trim tab, set zero
2. Mixture rich
3. Gas on (call amount of gas)
4. Set throttle (cracked approximately one-half inch)
5. Call out "ready" to cranker. Cranker will call "clear". Student will be sure no one is in the danger area and will call "clear". Cranker will call "Contact". Student shall call "contact" both mags
6. When engine starts you shall control engine RPM. If oil pressure does not register 50 lbs. in 10 seconds stop the engine.

Leaving Parking Line

1. Look out in front and rear, release parking brakes, add throttle, taxi away.
2. As you leave line check too and tower, then proceed to take off position.
3. Line up 45 degrees to take off position

Run a brief cockpit check

1. Trim tab set, mixture rich, gas on.
2. Carburetor heat cold, altimeter set 2400, oil pressure, temperature checked.
3. Run engine to 1500 RPM
4. Check mags from both, to left, back to both, then to right, then back to both.

Take Off

1. Look around good then check tower and too
2. Line up and take off

C. B. H. R.