

Bishop

BT-15

COCKPIT PROCEDURE

CHECK FOR STARTING:

1. Check Form 1.
2. As you pick up each safety belt call out gas supply in each tank.
3. Fasten safety belt.
4. Adjust seat.
5. Plug in earphones.
6. Check radio switches OFF.
7. Adjust rudders.
8. Controls unlocked and free.
9. Set parking brakes.

THEN MOVE ATTENTION TO LEFT SIDE OF COCKPIT:

1. Flaps up.
2. Rudder 0 deg. or 3 deg. R.
3. Trim Tab 0 deg.
4. Gas on RESERVE.
5. Throttle Cracked $\frac{3}{4}$ ".
6. Mixture full rich.
7. Prop high pitch—full back.
8. Carburetor full cold.
9. Oil shutter as desired.
10. Check instruments.

STARTING:

1. Wobble pump S-L-O-W-L-Y to 3 or 4 lbs.
2. Prime 2 or 3 times when hot; 4 to 5 when cold.
3. Switch on BOTH.
4. Energize to peak ONLY.
5. Before engaging "clear" must be called out loudly out both sides.
6. Engage.
7. When oil pressure is up to 50 lbs., prop full forward.
8. Check fuel pressure and oil pressure; if no oil after ten seconds, shut engine off.
9. Radio on.
10. Gen. switch on.

(Over)

TAKE-OFF:

1. Check mags 1500 R. P. M.
2. Check trims and gas on reserve—20 deg. flaps.
3. Check altimeters.*
4. Throttle full open smoothly for take-off.

CLIMB:

1. Climb with 20 deg. flaps to desired altitude.
2. Climb in low pitch (take off position) 2100 R. P. M.
3. Gas on fuller tank.

CRUISING:

1. Crank flaps up.
2. Propeller HIGH PITCH.
3. Cruise 1850 R. P. M.
4. Mixture control as desired.

LANDING:

1. Mixture full rich.
2. Gas on RESERVE.
3. Carburetor full cold.
4. Propeller full low pitch.
5. Place flaps at 20 deg.
6. Flaps as needed.
7. After landing FLAPS UP.

STOPPING:

1. Set Parking Brakes.
2. Throttle 1500 R. P. M.
3. Propeller high pitch.
4. Mixture full lean.
5. Switch off—Gen. Switch off.
6. Lock controls—20 deg. flaps.
7. Fill out Form 1.

* ALL ALTIMETERS WILL BE SET FOR SEA LEVEL SETTING BEFORE TAKING OFF ON ALL BASIC OPERATIONS (2,376 ft. Sweetwater).