

Section

operating check list

AFTER FAMILIARIZING YOURSELF with the equipment of your airplane, your primary concern will normally be its operation. This section lists in check list form the steps necessary to operate your airplane efficiently and safely. All airspeeds mentioned in Sections II and III are indicated airspeeds. Corresponding true indicated airspeeds may be obtained from the airspeed correction table in Section VI.

The ground and flight handling characteristics of the airplane are normal in all respects. All control movements, and response, are conventional throughout the entire operational range.

BEFORE ENTERING AIRPLANE.

- (1) Perform an exterior inspection of the airplane (see figure 2-1).

BEFORE STARTING THE ENGINE.

- (1) Adjust seat to a comfortable position, check to see that seat locking mechanism is secure, and fasten safety belt.
- (2) Check all flight controls for free and correct movement.
- (3) Check wing flaps at all positions.
- (4) Move cowl flaps control lever to full "Open" position.
- (5) Turn fuel selector valve to "Both". (Take-off on less than 1/4 tank is not recommended).
- (6) Rotate adjustable stabilizer control wheel so that indicator is in "Take-Off" range.
- (7) Rotate rudder trim control wheel approximately two turns clockwise from neutral for climb power setting (if desired).
- (8) Set altimeter and clock.
- (9) Test operate brakes and set parking brake.
- (10) Check radio switches "Off".
- (11) For night flight, test operate all exterior and interior lights. As a precaution, a flashlight should be on board in a usable condition.

