

COCKPIT CHECK LIST

STARTING

1. Amount of gas and oil.
2. Both fuel valves ON.
3. Mixture—FULL RICH at all times.
4. Carburetor—Air heat OFF.
5. Prime 2 to 6 strokes—Lock Plunger.
6. Throttle—Crack one-eighth inch.
7. Ignition on—Pull Starter.
8. Warm up—700 to 900 rpm.

BEFORE TAKE-OFF

(2075-2250)

1. Carburetor Air Heat Off (USE FULL HEAT IN ICING CONDITIONS).
2. Oil temperature—90° F min.
3. Oil pressure—35 lb./sq. inch (above 1900 rpm).
4. Full throttle 2000 rpm approximately.
5. Ignition Check—max. 75 rpm drop on either magneto.

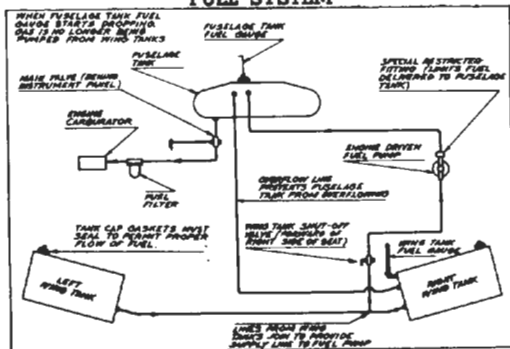
FLIGHT

1. Oil pressure—35 lb.
2. Oil temperature range 100° to 220° F.
3. Adjust mixture control for best rpm (ABOVE 5000 FT.)

LANDING

1. Mixture control—FULL RICH.
2. Open throttle periodically in glide to clear cylinders.

FUEL SYSTEM



Basic diagram subject to slight variations

SERVICE AND INSPECTION INSTRUCTIONS

PARTS AND ADJUSTMENTS

Genuine ERCOUEP replacements parts are available only through Authorized Distributors and Dealers. These representatives have a stock of the most needed repair parts and a file of information for the repair and adjustment of the ERCOUEP. The nearest dealer may be determined from the list in the back of this book. He should be contacted for needed service.

The ERCOUEP owner should write the distributor or dealer in his territory and request that he be put on the mailing list to receive any special notice for ERCOUEP owners. This will assure him immediate advice should changes or modifications in his airplane be recommended.

The serial number on the name plate fastened on the deck behind the baggage compartments should be included in all correspondence requesting information or parts for the ERCOUEP.

WINDSHIELDS AND WINDOWS

Flush off the excess dirt and grit with clear water and then use a soft, grit-free sponge or open-mesh cheese cloth and mild soap. All rubbing should be done as lightly as possible to avoid scratching.

Do not use glass cleaning solutions, as they may contain solvents that are harmful to plastic.

ALUMINUM

Remove all loose dirt and grit from surface so that it will not be scratched when cleaner is applied. Wet a pad of turkish toweling with aluminum cleaner and rub surface until cleaner has mixed with and absorbed all foreign matter. Wipe off remaining polish with a soft dry cloth.

OUTER PANEL WING COVER

The original high lustre finish can be preserved, and the life of the covering can be lengthened by observing the following:

- (1) Rinse off the excessive dirt with clear water and then wash with a mild soap.
- (2) To restore the lustre, polish with a mild rubbing compound and coat with wax. (Avoid rubbing too hard on covering at sharp edges.)