

HANDBOOK OF OPERATING LIMITATIONS AND INFORMATION



FOR THE PIPER CUB
SUPER CRUISER

MODEL PA-12

PIPER AIRCRAFT CORPORATION
LOCK HAVEN, PENNA., U. S. A.

- an idle cut-off on the engine when it is pulled out to full lean position.
2. Adjust the mixture for better engine performance at altitudes for 5000 feet and over.
 3. Pull the knob out slowly until the engine falters and then push the knob back to the point where the engine performs best.

CABIN HEAT:

1. Pull the knob OUT for HEAT ON; push the knob IN for COLD AIR ON.

PANEL AND NAVIGATION LIGHTS:

1. Turn the knob to the right to turn both the navigation lights and panel lights on. (See Figure 3).
2. Turn the knob to the right to increase the brightness of the panel lights.
3. The adjustment in 2 above will not affect the brightness of the navigation lights; they are on bright as soon as the switch is turned on.

FUEL SYSTEM:

1. LEFT TANK-MAIN valve must be on all the time during flight. (See Figure 2).
2. RIGHT TANK-AUXILIARY valve may be off until the fuel is used from the tank to check fuel consumption or it may be turned on at the beginning of flight, thus using fuel from both tanks simultaneously.

3. RIGHT TANK-AUXILIARY valve should be turned off during refueling to prevent feed-back from one tank to the other.

OIL CHECK:

1. Oil level is checked by noting level on the bayonet gauge attached to the filler cap.
2. Access is provided by opening right side of the engine cowl.
3. Capacity — 6 qts. Minimum operating level $3\frac{1}{2}$ qts.
4. Use SAE 50 for summer operation; SAE 40 for winter operation.

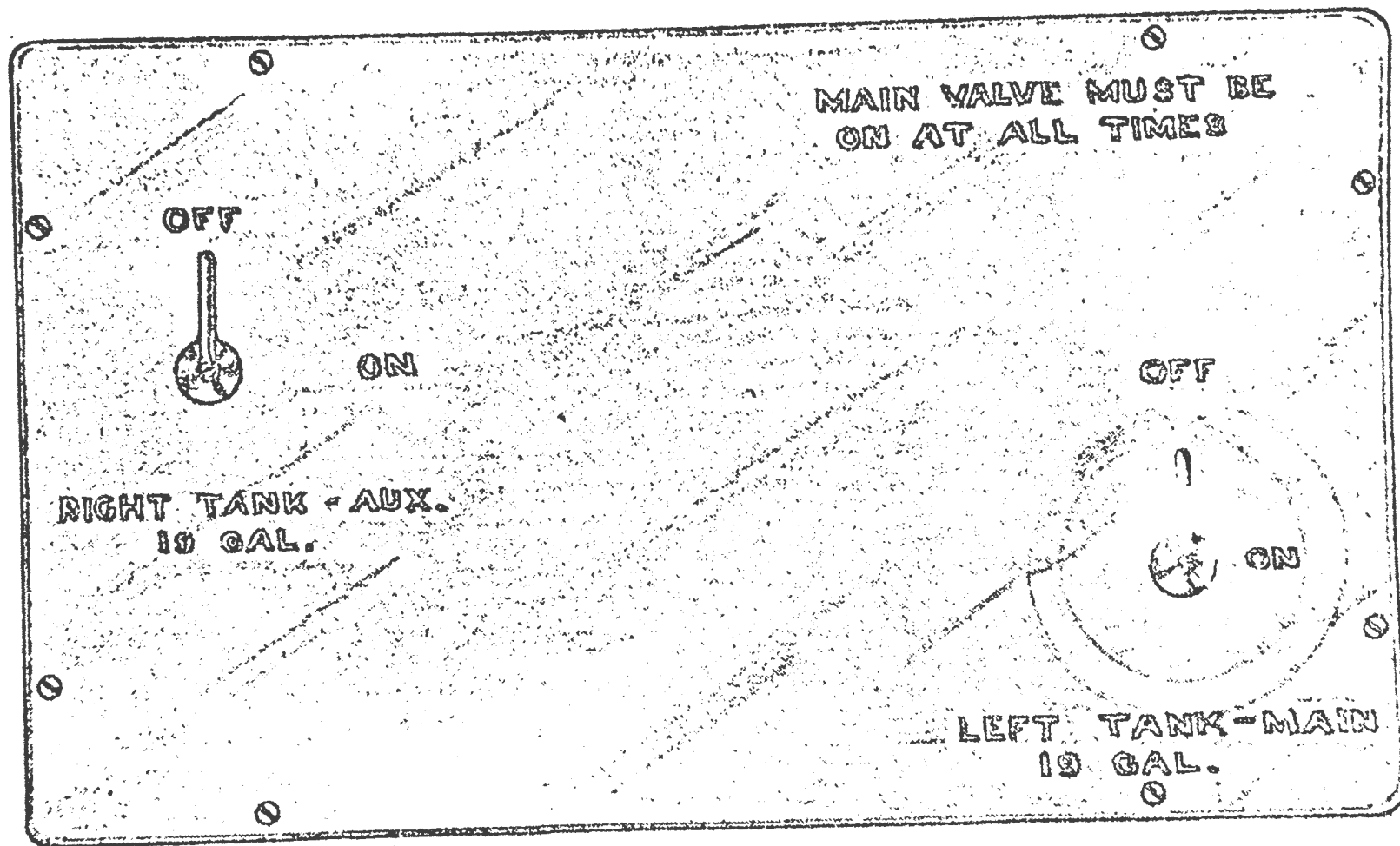


FIG. 2