IMMEDIATE ACTION

SERVICE



BULLETIN

NUMBER 55

February 11, 1942 Rev. Date: 2-20-46

SUBJECT: Fuel Tank Vents

MODELS AFFECTED: J4E, Serial Nos. 4 1378, 4-1385 and up. J5, Serial Nos. 5-784 and up.

It has been reported by a few owners of the above model airplanes that the engine will not operate properly with low fuel in the 7 gallon header tank.

This condition is attributed to the present wing tank filler cap vent creating a high negative pressure on the surface of the fuel with a resulting loss of effective fuel head.

Therefore, it will be necessary to exchange your present wing tank filler cap vent for a new cap of a different design which will eliminate this trouble.

These new caps can be obtained at no charge on a memo basis by contacting your local dealer or distributor. That is, you will be billed for the new cap and, upon receipt of your old filler cap, the charge will be cancelled.

SPECIAL INSTRUCTIONS:

- 1. This new type vent must always be installed so that the end with the disk faces to the rear of the airplane as shown on the attached sketch. (See Fig. 1).
- 2. At the time this cap is to be used on your airplane, the words "FACE VENT TO REAR" must be painted on the wing tank beside the tank filler neck. (See Fig. 2).
- 3. Upon installation of the new type filler cap, an appropriate entry should be made in the aircraft log book.

Your cooperation in obtaining this new filler cap vent at the earliest time possible will be appreciated.

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

FIGURE 1 - Install Cap As Shown

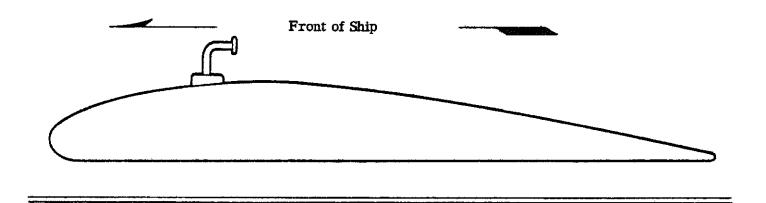
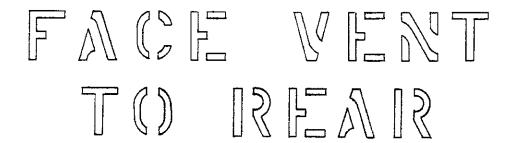


FIGURE 2 - Placard Stencil, Paint Adjacent to Tank Filler Neck



(Half Inch Letters)

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