

# SERVICE BULLETIN

No 445

"FAA DOA EA-1 Approved"

January 24, 1975

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Subject: Fuel Cap Inspection

Models Affected: PA-18 Super Cub

Serial Numbers Affected: 18-7309016 to 18-7509031 incl. and all serial numbers within the PA-18 series that have had one or both fuel tank filler cap (s) replaced in the field.

Compliance Time: Within the next 50 hours of operation.

Purpose: To provide instructions to inspect the fuel tank filler caps for presence of a vent hole in the cap dome. Fuel starvation could occur if one or both fuel cap (s) are non-vented.

Instructions:

1. Visually inspect the fuel tank filler caps; properly vented caps will have a vent hole in the cap's center, with three (3) smaller apertures around the cap circumference. Refer to attached sketch for an illustrated description of the proper cap.
2. If proper caps are installed, no further action is required.
3. If existing caps do not appear as illustrated on the attached sketch, replace cap (s) - Reference Material Required, below.
4. Make appropriate log book entry.

Material Required: Fuel Tank Filler Cap, Piper part number 454-039; one (1) each or two (2) each required per aircraft, depending on the number of tanks installed - as required per Instructions, above.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This service release is effective upon receipt.

Summary: The inspection described in the body of this service release may be conducted by the owner/operator of the affected aircraft should replacement be required, please contact your Piper Field Service Facility, as replacement fuel cap (s) will be provided free of charge.

A Service Publication Compliance Form is enclosed with each copy of this service release mailed to affected owners of record; this form is to be filled out according to the instructions

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Summary: (Continued)

on the forms reverse side and left with your Piper Field Service Facility.

