



**NOTICE**

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

**B. Description of Work Accomplished**

(if more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

USA N2613V ser# 18123

5-14-2012

Nationality and Registration Mark

Date

Conversion of Cessna 170 fuel cap to Cessna 206 fuel cap.

This conversion does not modify the existing fuel tank in any manner. The standard Cessna 170 fuel tank cap is a non-vented cap as is the Cessna 206 cap, PN C1056001-0106. The Cessna 170 fuel tanks are vented through a common vent on top of the cabin.

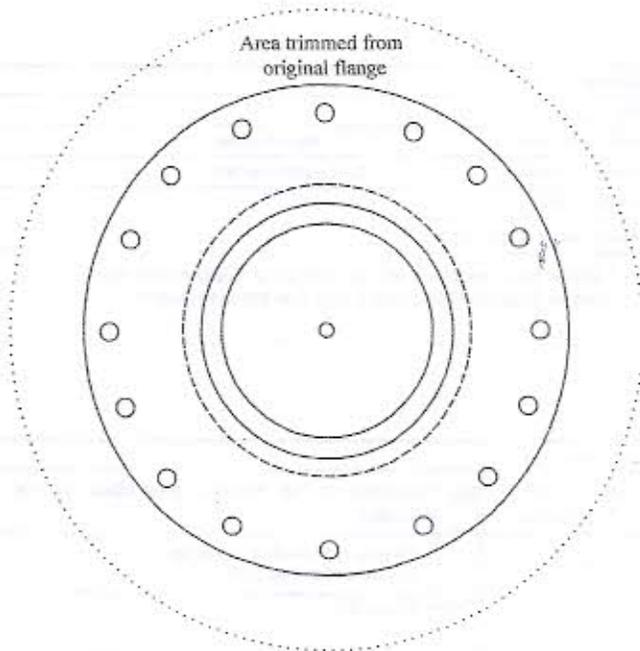
Cessna 206 fuel cap flange, adapter assembly PN 0721306-1, will be cut down to a 6 3/4" diameter equal to the existing flange on the original Cessna 170 fuel tanks. The vertical ring around the opening on the 206 fuel cap flange will be cut down to 3/16" height to clear the recessed lip on the original Cessna 170 fuel filler.

A cork gasket will be fabricated from Cork, 0.062 Class 1, Mil-C-6183 Film Sheet to replace the original Cessna 206 cork gasket with only 8 holes, instead of the 16 in Cessna 206 gasket. The original Cessna 170 rubber gaskets will be used between the Cessna 206 flange, wing fabric, and fuel tank bezel, reattached with 8 PK76XZ-8-6 screws as in the original installation.

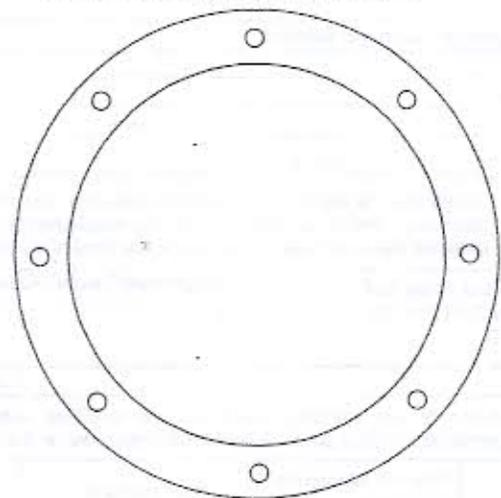
The Poly Tone, Poly Spray, and Poly Tack will be removed as well as the doublers currently installed. After removing the Poly products the Cessna 206 fuel tank flange with cork gasket will be inserted under the fabric, and sealed with PermaSeal H-3 non hardening sealer to existing tank flange and Cessna 206 fuel cap adapter. New doublers will be made from Poly-Fiber P-110 fabric matching the original fabric. The fabric will then be finished with the Poly-Fiber Process (STC SA 1008WE). The original rubber gaskets will be re-installed as per original installation between the Cessna 206 fuel cap flange, fabric, and original fuel tank bezel.

The Cessna 206 fuel caps will then be attached with the original chains used on the Cessna 170 fuel caps.

Nothing follows.



Gasket made from:  
Cork, 0.062 Class 1, Mil-C-6183 Film Sheet



Additional Sheets Are Attached