

SERVICE BULLETIN N° 63

Object : FUEL TANK FILLER CAPS

Aircraft concerned : DR 400, all types up to n° 1087 incl.  
 HR 200, all types up to n° 77 incl. except n° 70,73,75  
 HR 100/210, up to n° 205 incl.  
 HR 100/285. up to n° 524 incl. plus a/c n° 534

Date : 25-11-1975

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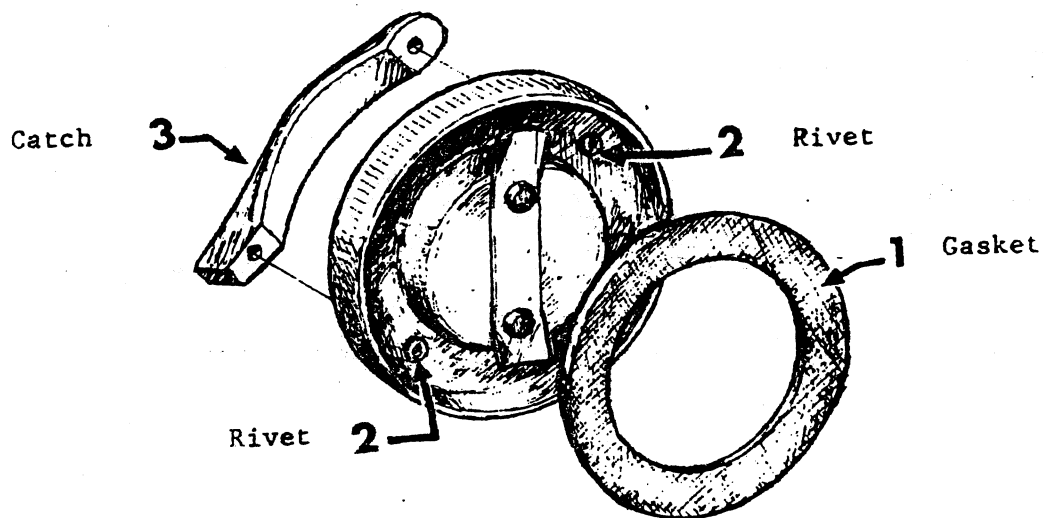
Date of application : At the latest,  
 during the next 50 hrs inspection.

S.G.A.C. APPROVED

Cases have been reported where water has entered fuel tanks through the orifice of the filler caps : consequently, it will be necessary to carry out the following check and, according to the result of that check, embody the modification described on page 2 of this Service Bulletin.

- 1 - Remove the fuel tank filler caps
- 2 - Remove the rubber gasket (1)
- 3 - If the catch (3) is secured by means of 2 blind rivets (2). check if the rivet heads are, or not, protruding.
- 4 - If they are protruding, embody the modification described on page 2.

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### CATCH ATTACHMENT MODIFICATION

#### 2 solutions possible

##### Solution n° 1

- 1 - Drill out the rivet heads (2)
- 2 - Remove the catch (3)
- 3 - Degrease and roughen the inside of the catch
- 4 - Countersink the rivet holes (100°) to accommodate the new rivets.
- 5 - Coat the inside of the catch with Araldite adhesive.
- 6 - Fit new 3.2 mm dia. blind rivets (Avex.P.E.), making sure that the heads are flush with the body of the cap
- 7 - Allow the adhesive to dry according to maker's instructions.

##### Solution n° 2

- 1 - Drill out the rivet heads (2)
- 2 - Remove the catch (3)
- 3 - In the centre of the cap, drill a 4 mm dia. hole
- 4 - Make a 3.25 mm dia. blind hole in the catch, in line with the central hole in the cap
- 5 - Thread the hole in the catch, to accommodate a 4 x 25 mm screw
- 6 - Degrease and roughen the inside of the catch
- 7 - Coat the inside of the catch with Araldite adhesive
- 8 - Fit and tighten the 4 x 25 screw
- 9 - Allow the adhesive to dry according to maker's instructions.