

SERVICE BULLETIN May 8, 1981

M20D - 25

**SUBJECT** Inspection hole cover on fuselage

**EFFECTIVITY** PIK-20D all serial numbers

**COMPLIANCE TIME** Procedure 1 before each flight  
Procedure 2 before next annual inspection

**PURPOSE** It is possible that the inspection cover could lift during the flight and the rubber string could draw the cover into the fuselage, where it could jam the controls

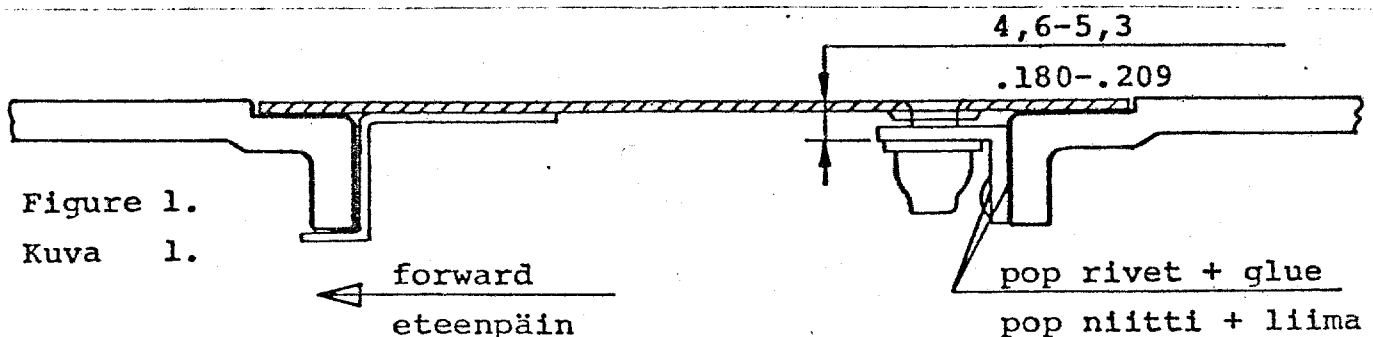
**INSTRUCTIONS**

1. When closing the inspection hole always put the hook on the cover in forward direction. Secure the cover with tape.
2. Install a stud on the rear side of the cover (see fig. 1)
  - 2.1. Make a bracket using 1,5 mm aluminium sheet to attach the stud receptacle to the inside of the hole edge.
  - 2.2. Drill the holes needed for the receptacle on the bracket and attach the receptacle with rivets.
  - 2.3. Mark the hole for the stud on the cover with help of the bracket and drill the hole ( $\phi$  6,35 mm).
  - 2.4. Attach the bracket to the hole edge with two  $\phi$  3 mm pop-rivets and use also epoxy glue in the joint. Sand the areas carefully before glueing. Check the right position of the bracket before attaching.
  - 2.5. Attach the stud to the cover with the retaining washer and epoxy glue.

**MATERIALS**

Aluminium sheet 1,5 mm e.g. 2024  
Stud assembly e.g. CAMLOC 2700-6  
Retaining washer CAMLOC 2600-LW  
Receptacle CAMLOC 212-12D  
Pop-rivets  $\phi$  3 mm 2 pcs  
Al.-rivets  $\phi$  2,5 mm 2 pcs

**WEIGHT AND BALANCE** No effect



APPROVED BY THE NATIONAL BOARD OF AVIATION IN FINLAND

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