

Slingsby Sailplanes Ltd., Kirbymoorside, York. 21.6.63.

Technical Instruction. No. 18

Introduction of Mod 1.

Eagle Mod No. 1

To Prevent the restriction of the control column by the canopy check strap.

An incident recently occurred involving an Eagle glider being flown solo. On a final control check before flight, stick movement was found to be limited. It was found that the canopy check strap had looped itself over the stick in the back cockpit.

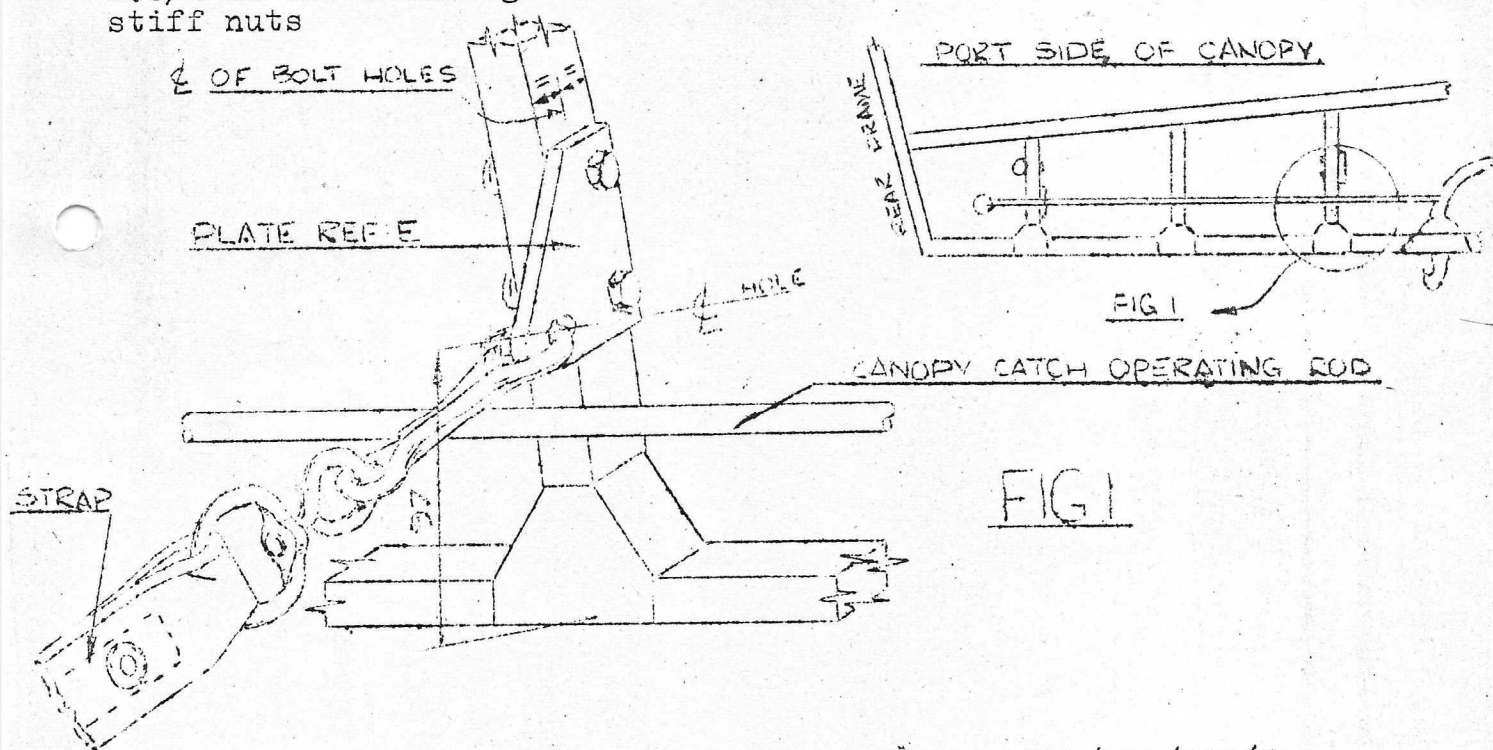
This modification is introduced to prevent the canopy check strap fouling the controls. It is achieved by attaching a bungee from the strap to the side of the canopy, thus holding the strap to one side when the canopy is closed.

Aircraft Affected All Eagle aircraft fitted with canopy check straps.

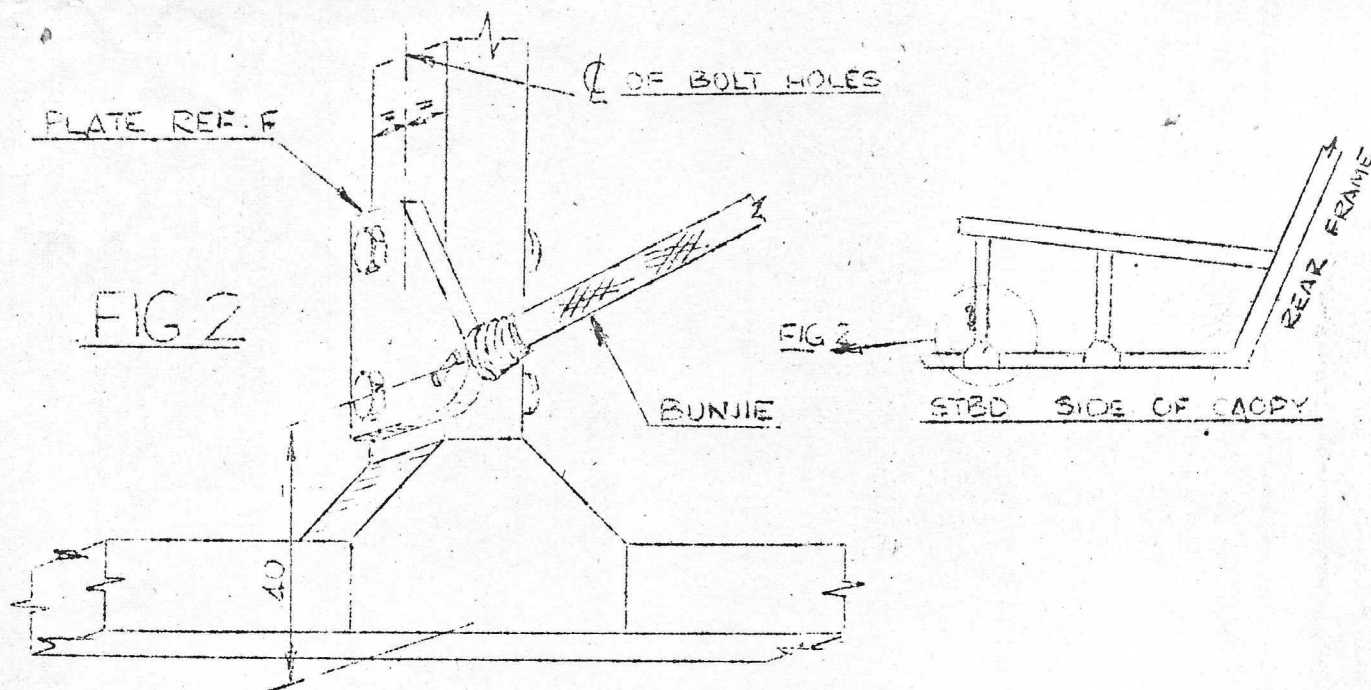
Embodiment:- Aircraft not to be flown solo until modification as been incorporated.

Modification Procedure.

1. Remove the existing plate (Ref. 42-1-256) in the canopy to which the detachable end of the check strap is attached. This plate and its attachment bolts may now be discarded.
2. Secure the end of the canopy bracing tube by a 5C bolt., washer and stiff nut in its original position.
3. Position the new check strap attachment plate Ref. SK42/100/200/E as shown in fig. 1 and secure with two 6C Bolts, washers and stiff nuts

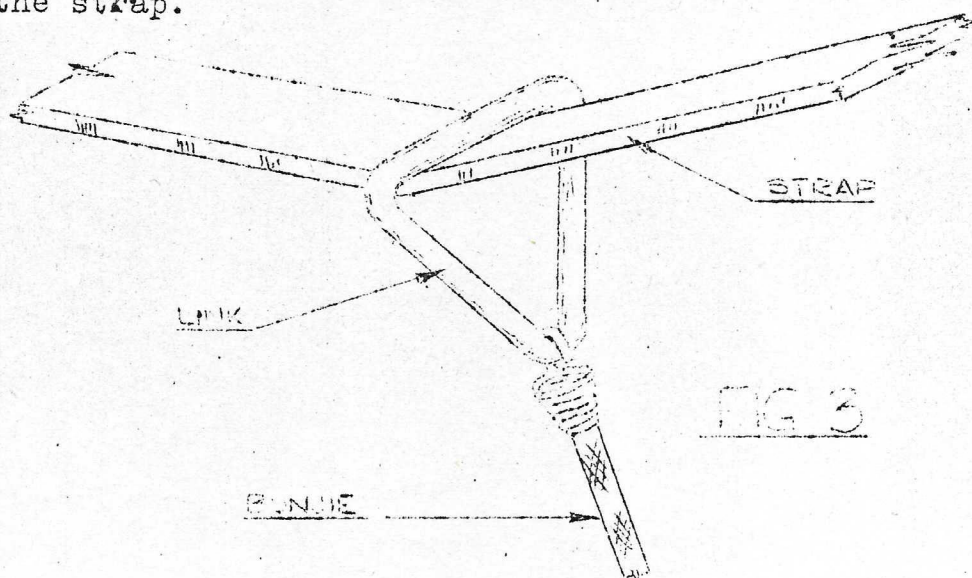


4. Position the bungee attachment plate Ref: SK42/100/200/F as shown in fig. 2 and secure with two 6C bolts, washers and stiff nuts.



5. Remove the check strap from the Aircraft by unscrewing the two screws attaching it to the side of the rear instrument panel firing. Slide the link Ref: SK42/100/200/D onto the check strap, with the longer sides of the link hanging downwards. Replace the strap in the aircraft in its original position, with the link on the strap.

Note. On some aircraft the type of check strap installed may be of such a width as to facilitate this installation without the removal of the strap.



6. Attach the bunjie from the bottom of the link ref: SK42/100/200/D to the plate Ref: SK42/100/200/F in the starboard side of the canopy, as in fig 3. Attach the check strap to the plate Ref: SK 42/100/200/E on the port side of the canopy. This completes the embodiment of the modification.

7. Detail of the modification and the date on which it was incorporated must be noted in the aircraft log book.

Complete Kits of parts required for the embodiment of this modification are obtainable from Slingsby Sailplanes Ltd., Kirbymoorside, York, England and comprise.

Bunjie	SK42/100/200/C	1 off
Link	SK42/100/200/D	1 off
Plate	SK42/100/200/E	1 off
Plate	SK42/100/200/F	1 off
Bolt	5C	1 off
bolt	6C	4 off
Nut	AGS 2001/C/1	5 off
Washer	AGS 160/C	5 off