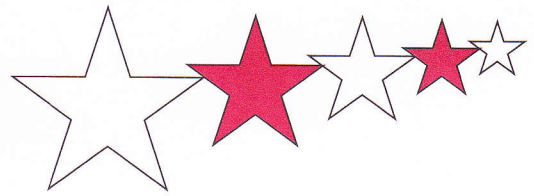


# **COSMIK AVIATION**



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## **UK KIT BUILT EV - 97 EUROSTAR AIRCRAFT** **SERVICE BULLETIN SB EV97 – UK - 04**

### **RIVETS FOR CONTROL STICK BEARING SUPPORT BRACKETS**

#### **Background**

When fitting the seat pans, there are three rivets each side, which in addition to holding the seat pan, also secure “ears” on the brackets for the control stick connecting tube bearing blocks.

Referring to the photograph the three rivets on one side are shown arrowed. Fig 1 also shows the position of these rivets, and how they go through the “ears” on the support bracket to reinforce its attachment. The three rivets each side should be 3.2 mm diameter by 11.2mm long. We believe that some kits may have been supplied with rivets that are too short.

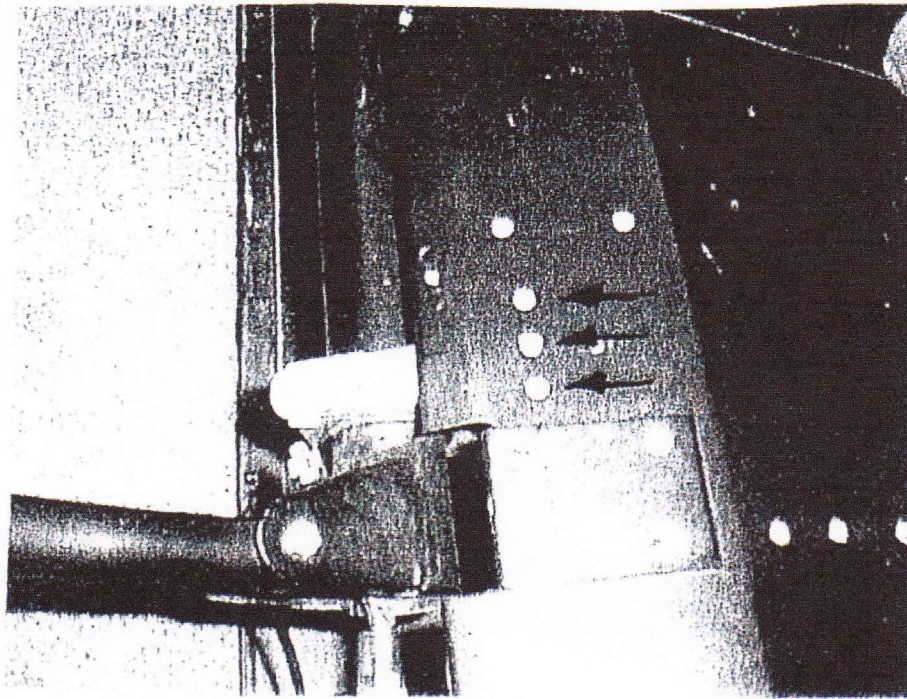
We also know of one builder who completely omitted to fit these three rivets when building the aircraft.

#### **Applicability - All UK kit built Eurostars.**

#### **Checking and Rectification**

- 1) Remove the seat upholstery and check that the three rivets each side have been fitted.
- 2) Using a torch and a mirror, look underneath from the front at A (Fig 1), and make sure the rivets are protruding through and correctly pulled up. If in any doubt, carefully drill out the rivets with a 3.3 mm drill, debur and fit new rivets of 11.2mm length, making sure they pull the bracket up firmly (push each “ear” up from underneath when pulling the rivets.)

Six of the correct rivets are being supplied to all current owners/builders free of charge. If it is not necessary to use them, please put them aside for spare parts.



THE THREE RIVETS ON THE PORT (LH) SIDE ARE SHOWN ARROWED. THERE ARE THREE MORE ON THE STARBOARD (RH) SIDE.

