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SERVICE BULLETIN: #28

SERVICE BULLETIN: RUDDER PEDAL GUIDE PULLEY SAFETY TAB

TO: EARLY MODEL IV CONTROL SYSTEMS

FROM: SKYSTAR AIRCRAFT

The original design of the Model IV control system and retro-fit control system, did not provide for a safety tab to keep the rudder cable from accidentally slipping out of the guide pulley. Without this safety tab, the rudder cable can slip out of the pulley valley and get caught between the pulley and the mounting tab. This is especially true when the rudder is manually manipulated, such as in pre-flighting, because the rudder cable is routed on the bottom side of the guide pulley. If the rudder cable is allowed to get enough slack in it, it is possible for the cable to come out of the pulley and get lodged between tab and pulley.

The #12701 Tab, is fabricated from thin aluminum material and riveted into place on the longer, pulley mounting tab, with one 1/8" X 1/8" stainless steel rivet. Per the diagram below, fabricate a #12701 Tab from the enclosed material and attach it to the pulley mounting tab in accordance with standard drilling, deburring, and riveting practices.

If you have any questions regarding this Bulletin, please feel free to call the SkyStar Technical Department at: Ph. (208) 466-1711 or Fax (208) 466-7194.

