

PITTS AVIATION ENTERPRISES, Inc.

P.O. BOX 548 • HOMESTEAD, FLORIDA 33030

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SERVICE BULLETIN NO. 9

PITTS MODEL S-15

APPLICABILITY: All Pitts Model S-15 airplanes manufactured by Aerotek, Inc., Atton, Wyoming. Compliance with this Service Bulletin is mandatory.

INTRODUCTION: It has come to our attention that on some production model S-15 airplanes the part no. 1-510-23 plate, at the pedal end of the rudder cable assembly has been incompletely finished. This plate, 2 per airplane, is 1/8 inch thick 4130 'N' steel, with 8, 1/2 inch diameter holes and one 1/2 inch diameter hole. The edges of the 1/2 inch diameter hole must be chamfered 45 degrees by 1/32 to prevent excessive wear on the thimble inside the rudder cable eye. We have had reports of some thimbles being worn through to the cable because of no chamfer on the edges of this hole.

ACCOMPLISH THE FOLLOWING: Within the next five hours of flight time inspect the 1-510-23 plate for chamfer on edges of the 1/2 inch diameter hole where thimble bears aft half of hole. If chamfer is absent, add 45 degree x 1/32 chamfer to aft edge of hole on each side where thimble bears. If thimble shows signs of excessive wear replace cable assembly. (Cable is 1/8 inch, 7 x 19; per MIL-W-1511A; thimble is AN100-4; nicopress sleeve is no. 28-3M).

Failure to comply could result in loss of rudder control.

E.F. DEARING

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This Bulletin is FAA DER approved

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