REVISIONS RUDDER PEDAL TC91-32® E.C. NO. REV. DESCRIPTION ΒY DATE 3/92 Α DRAWING RELEASED PUSH / PULL ROD 3/01 В 1902 ADDDED PART NUMBERS ΚL **ASSEMBLY NOTES:** - RUDDER PEDAL ASSEMBLY AND NOSE FORK ASSEMBLY MUST BE COMPLETED REAM TO .500 FIRST. RIVET - IF RUDDER PEDALS ARE IN THE FORWARD (2) TOTAL MOST POSITION THEN 3.500 INCHES MUST RUDDER PEDAL BE TRIMED FROM THE PUSH / PULL RODS. TC91-32 (B) - BOTH PUSH / PULL RODS MUST BE TAPPED RETAINER SLEEVES 1/4 - 28 AT EACH END. TC92-113 (B) - CLAMP RUDDER PEDALS TOGETHER TO ASSURE BOTH REMAIN IN THE NEUTRAL POSITION. AN365-428A - ROTATE NOSE FORK IN THE STRAIGHT STOP NUT FORWARD POSITION. (4) TOTAL - INSERT BALL JOINTS WITH JAM NUTS INTO EACH END OF THE PUSH / PULL RODS. BOLT RUDDER PEDAL AXLE TC92-196 (1) REQ. PUSH RODS TO RUDDER PEDALS AND STEERING ARM SO THAT PEDALS ARE IN A VERTICAL POSITION AND NOSE FORK ASSEMBLY REMAINS PEDAL STAND IN THE STRAIGHT FORWARD POSITION. (WELDED TO FRAME) - TIGHTEN DOWN JAM NUTS. TC92-110 (2) REQ.® PUSH / PULL RODS RETAINER SLEEVES (TAP BOTH ENDS. 1/4 - 28PEDAL ASSEMBLY NOTES: TC92-113(B) 1/4 - 28JAM NUT - PEDAL STAND ONLY NEEDS TO (2) TOTAL AN4-7A BOLT BE REAMED AT THE DESIRED (4) TOTAL PEDAL POSITION. - SLIDE PEDAL AXLE THROUGH PEDAL - POSITION FOR SHORTER PILOTS STAND THEN SLIDE THE PEDALS ONTO - POSITION FOR TALLER PILOTS THE AXLE. SLIDE RETAINING SLEEVES ONTO THE AXLE SO THAT THEY HOLD THE PEDALS FIRMLY INTO PLACE. ** PEDALS SHOULD STILL SWING FREELY ** BALL JOINT - DRILL THROUGH ONE WALL ON RETAINER (4) TOTAL AND AXLE WITH #30 (.1285 DIA) DRILL. TITAN AIRCRAFT SUPPLY STEERING ARM RIVET WITH SD42BS RIVETS. 1419 STATE ROUTE 45 SOUTH (SHOWN UNASSEMBLED) TC91-60 (1) REQ. (R) AUSTINBURG, OHIO 44010 AIRCRAFT THESE HOLES DETERMINE RUDDER PEDAL ASSEMBLY INSTRUCTIONS DETAIL NAME THE STEERING RATIO. DRAWN PART NO. DATE SCALE N/A N/A(INNER HOLES HAVE A

J. PRESTON

J. WILLIAMS

R. INGLE

CHECKED

APPROVED

TIGHTER TURNING RADIUS

AND OUTER HOLES HAVE

A WIDER TURNING RADIUS)

3/26/92

3/27/01

3/27/01

DATE

DATE

ASSEMBLY NAME

drawing no. B

N/A

PART NO.

SINGLE SEAT FUSELAGE ASSEMBLY

92-INS-0177-B

DRAWING NO.

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