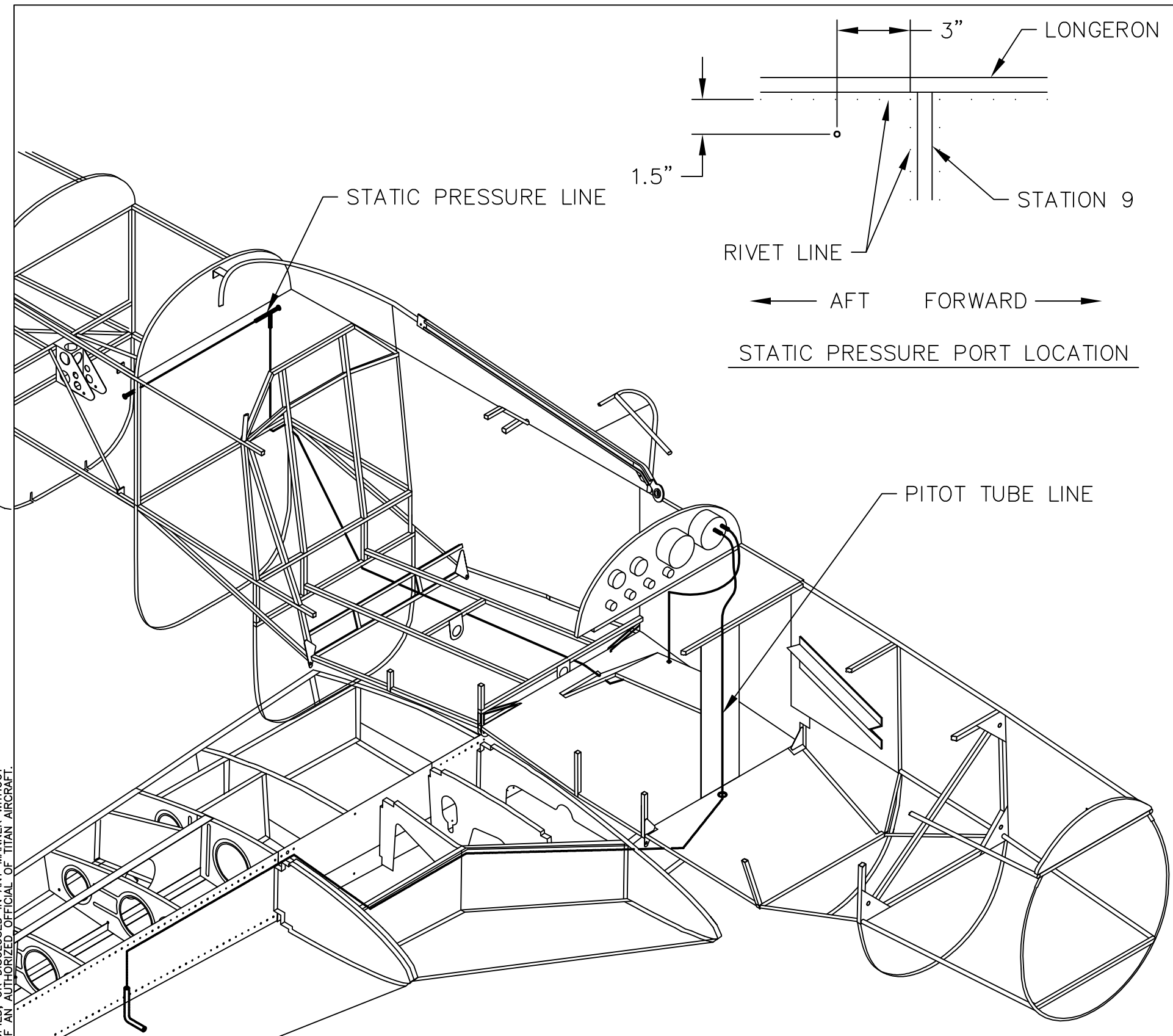


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REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	DRAWING RELEASED	CE	01/04

NOTES:
PITOT TUBE
 - REFER TO PRINT T51-02-INS-0545 FOR MOUNTING INSTRUCTIONS OF THE PITOT TUBE.
 - RUN THE PITOT TUBING UP AND ALONG THE THE BACK SIDE OF THE MAIN SPAR, THROUGH THE EXISTING HOLES IN THE RIBS, THEN THROUGH THE MAIN SPAR TO THE FORWARD SPAR.
 - DRILL THROUGH THE FORWARD COCKPIT FLOOR BRINGING THE PITOT TUBING UP THROUGH & ALONG THE BACKSIDE OF THE REAR RUDDER PEDAL SUPPORT BRACKET, PROCEEDING ON TO THE INSTRUMENT.

STATIC PRESSURE
 - MOUNT STATIC PRESSURE PORTS AFT OF STATION NINE THROUGH FUSELAGE SIDE SKIN "E" ON BOTH SIDES OF THE AIRCRAFT USING TWO AD48ABSLF POP RIVETS.
 - DRILL A HOLE IN THE FUSELAGE SKIN USING A #30 DRILL BIT. REMOVE THE SHANK FROM THE RIVETS AND PUSH ONE RIVET THROUGH THE SKIN ON BOTH SIDES OF THE AIRCRAFT.
 - ON THE INSIDE PUSH THE 1/8" URETHANE TUBING OVER THE RIVET BODY AND USE SAFETY WIRE TO SECURE IN PLACE.
 - CONNECT THE TWO PORTS TOGETHER, TEEING THEM ON THE LH SIDE OF THE AIRCRAFT.
 - RUN THE TUBING DOWN ALONG THE VERTICAL FRAME TUBE, OVER TO THE UNDERNEATH SIDE OF SEAT FRAMES, THROUGH THE SEAT SUPPORT SECTION OF FUSELAGE FRAME.
 - BRING THE TUBING INTO THE COCKPIT ONCE PAST PILOT SEAT, DRILL THROUGH CENTER PEDESTAL "A" & "B" PASSING THE TUBING THROUGH BOTH, PROCEEDING UP TO INSTRUMENT.


TITAN AIRCRAFT SUPPLY
 1419 STATE ROUTE 45 SOUTH
 AUSTINBURG, OHIO 44010

DRAWN C. EMERY CHECKED MSH APPROVED GAT	DATE 1/06/04 DATE 5/4/04 DATE 5/4/04	DETAIL NAME PITOT TUBE AND STATIC PRESSURE INSTRUCTIONAL SCALE 1/16"=1" PART NO. ASSEMBLY NAME PART NO. DRAWING NO. DRAWING NO. B T51-04-INS-0992-A
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