

STOL CH 701 DRAWING REVISIONS:

These revisions are included in 5th edition 7th revision 2008.

AIRFRAME:

7-G-0 09/07 DRAWING LIST

- 1) Dates update to updated drawings.

7-G-1 09/07 THREE VIEW

- 1) 5th edition 7th edition, 11/2008

7-G-2 04/06 PART NUMBER EXAMPLE, L ANGLES & Z ANGLES

7-G-3 04/03 GENERAL SPECIFICATIONS

7-V-0 04/06 WING EXPLODED VIEW

7-V-1 04/06 WING RIBS

7-V-2 04/06 WING SPAR WEB

7-V-3 04/06 WING SPAR TIP

7-V-4 04/06 WING ROOT RIBS AND WING PARTS

7-V-5 04/06 WING DETAILS

7-V-6 04/06 WING SKELETON AND DETAILS

7-V-7 04/06 WING SKINS

7-V-8 01/06 WING RIVETING AND DETAILS

7-V-9 04/06 WING TIP AND WING ROOT

7-V-10 06/05 WING STRUTS, JURY STRUTS & STRUT INSTALLATION

7-V-11 04/06 10 GALLON WING TANKS

7-S-0 06/05 SLATS: EXPLODED VIEW (LEFT SIDE)

7-A-1 01/04 FLAPERON RIBS, SPAR, HINGE BRACKETS

7-A-2 04/06 FLAPERONS

7-S-1 04/06 SLATS RIBS / SKINS

7-S-2 04/06 SLATS TIPS

7-H-0 11/04 HORIZONTAL TAIL: EXPLODED VIEW

7-H-1 09/07 HORIZONTAL TAIL RIBS

- 1) 7H1-7 flanges cut perpendicular to the bend line at the ends. Geometry changed to reflect current manufactured parts.

7-H-2 04/06 HORIZONTAL TAIL BENT PARTS

7-H-3 04/06 HORIZONTAL TAIL HINGES AND ATTACHMENT DETAILS

7-H-4 04/06 HORIZONTAL TAIL SKELETON, SKINS AND RIVETING DETAILS

7-H-5 04/06 ELEVATOR HORNS & STABILIZER CENTER HINGE BRACKET

7-R-0 06/05 701 RUDDER ASSEMBLY

7-R-1 04/06 VERTICAL TAIL RIBS

7-R-2 05/07 RUDDER PARTS AND SKELETON

- 1) 7R2-1 Rudder Spar thickness changed to 0.032".

7-R-3 06/06 RUDDER SKIN AND HINGE DETAILS

7-F-00 09/03 EXPLODED VIEW: REAR FUSELAGE

7-F-0 11/04 EXPLODED VIEW: FRONT FUSELAGE

7-F-1 04/06 FUSELAGE FORMERS

7-F-2 09/03 REAR FUSELAGE SKINS

7-F-3 09/07 REAR LONGERONS STIFFENERS

- 1) Top Diagram, 3070mm corrected to 3050mm, "A'-B' = CL of Top Skin = 3050".

7-F-4 04/06 REAR FUSELAGE DETAILS

1) Part 7F4-2 renamed 7F4-2A for the lower plate, and 7F4-2B for the upper plate. Part 7F4-2A part geometry change, part length changed to 88mm from 90mm.

7-F-5 04/06 REAR LONGERONS PARTS

7-F-6 04/06 REAR LONGERONS GENERAL

7-F-7 06/06 FIREWALL DETAILS

7-F-8 06/05 FORWARD FUSELAGE PARTS

7-F-9 08/05 CABIN SIDES ASSEMBLY

7-F-10 04/06 FORWARD FUSELAGE PARTS

7-F-11 06/05 SEAT FRONT

7-F-12 01/08 FUSELAGE DETAIL

1) Part 7F12-2 quantity corrected from 12 to 1.

7-F-13 03/04 FUSELAGE DETAILS

7-F-14 04/06 FRONT SIDES & TOP SKIN

7-F-15 04/06 JOINING THE FUSELAGE SECTIONS

7-F-16 09/06 SEAT BOTTOM

1) Part 7F16-3A Central Seat Belt Doubler added.

2) Bottom left diagram changed to reflect 7F16-3A part addition. Diagram moved to center right.

7-F-17 04/06 LANDING GEAR / WING STRUT FITTINGS

7-F-18 04/06 CABIN FRAME

7-F-19 11/04 FORM WINDSHIELD / HINGED UP DOORS

7-L-0 10/08 LANDING GEAR / NOSE GEAR

1) 7L1-5J, Stop Plate, has been removed.

2) Welded ring added to the bottom portion of the Nose Gear Strut Assembly, 7L1-1J.

7-L-1 10/08 NOSE GEAR ASSEMBLY AND STEERING

1) 7L1-5J, Stop Plate, has been removed from the drawings.

2) 7L1-1J, Nose Gear Strut Assembly, 5mm has been added to the top of the strut.

3) 7L1-1J, Nose Gear Strut Assembly, has an 1/8" diameter ring welded to the main strut, 495mm down from the top of the strut.

7-L-2 10/08 MAIN GEAR SPRING AND WHEEL FORK

1) 7L2-2A, Rubber Spacer, material changed to t=0.375 Polyurethane.

7-C-0 04/06 CONTROL ASSEMBLY

7-C-1 04/06 CONTROL SYSTEM PARTS

7-C-2 11/04 PITCH AND AILERON CONTROLS

7-C-3 06/05 FLAPERON CONTROL

7-C-4 02/05 RUDDER AND TOE BRAKE PEDALS

7-C-5 06/05 FAIRLEADS & STOPS

7-C-6 06/02 RUDDER CABLES PULLEY

ENGINE:

7-E-1 04/04 ROTAX 912 & 912S ENGINE MOUNT

7-E-2 02/03 ROTAX 912 & 912S DYNAFOCAL ENGINE MOUNT BRACKETS

7-E-3 04/06 ROTAX OIL TANK BRACKETS

1) 7E3-2R change 125 to 120, 25 to 47, 22 to 47 (04/06)

7-E-4 04/06 PITOT TUBE ASSEMBLY & GASCOLATOR / SHUT-OFF VALVE

1) Top diagram, location of gascolator from center line: change 225 to 100 (04/06)

7-E-5 06/05 DUAL THROTTLE / CHOKE

OPTIONS:

7-ETO-1 02/05 ELECTRIC TRIM TAB OPTION

7-NS0-1 04/03 - NAV/STROBE LIGHT OPTION

7-WTO-1 04/06 - AUXILIARY WING TANK

1) Upper left diagram: channels turned around to match diagram below. (04/06)

Note: channels shown correctly (same as photo guide) in top middle diagram on drawing 7-V-11

2) Upper right diagram: bend direction removed (tank). (04/06)

7-WTO-2 04/03 - AUXILIARY FUEL SYSTEM

- end revisions -