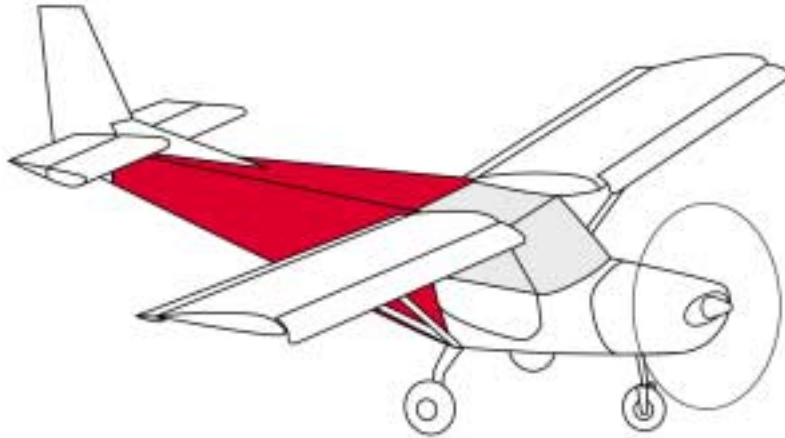


STOL CH 801

BUILDING THE REAR FUSELAGE

SECTION 0 PART LIST BY SECTIONS



CONTENTS

- SECTION 0: Part List By Sections (5 pages)
- SECTION 1: Rear Fuselage Side Assembly (14 pages)
- SECTION 2: Rear Fuselage Bottom Assembly (17 pages)
- SECTION 3: Rear Fuselage Top Assembly (3 pages)
- SECTION 4: Joining the Rear Skins;
Horizontal Tail Frames (11 pages)
- SECTION 5: Tail Attachments on Fuselage (9 pages)
- SECTION 6: Baggage and Rear Seat Channels;
Forward Channels and Wing Attachments (11 pages)
- SECTION 7: Baggage and Rear Seat Panels (11 pages)
- SECTION 8: Baggage and Rear Seat Stiffeners (10 pages)
- SECTION 9: Rear Seat Belt Attachment;
Horizontal Tail Bellcrank Bearing Support Channels (7 pages)

DRAWINGS

- 8FR-1: Rear Fuselage Side Assembly
- 8FR-2: Rear Fuselage Side Assembly
- 8FR-3: Rear Fuselage Side Assembly
- 8FR-4: Forward Channels and Wing Attachments

**STOL CH 801
PARTS LIST**

SECTION 1: REAR FUSELAGE SIDE ASSEMBLY

PART #	DESCRIPTION	QTY	INSTALLED
8F2-2A	FUSELAGE FORWARD SIDE SKIN	2	
8F2-2B	FUSELAGE REAR SIDE SKIN	2	
STD L	L ANGLE (4FT LENGTH) (19mm x19mm)	18	
8F3-1B	TOP REAR LONGERONS	2	
8F3-1A	BOTTOM REAR LONGERONS	1L + 1R	
8F2-6	SIDE GUSSET	2	
8F5-9	REAR SEAT UPRIGHT CHANNEL	2	
8F6-3	REAR SEAT SHOULDER HARNESS	1L + 1R	

SECTION 2: REAR FUSELAGE BOTTOM ASSEMBLY

PART #	DESCRIPTION	QTY	INSTALLED
8F2-3A	FUSELAGE BOTTOM SKIN	1	
8F2-3B	FUSELAGE REAR BOTTOM SKIN	1	
STD Z	Z ANGLE (AROUND ACCESS HOLE)	4	
8F3-1A	BOTTOM REAR LONGERONS	1L + 1R	
STD L	L ANGLE (length = 575, 770, 910)	3	
8C5-9	REAR RUDDER CABLE FAIRLEAD SUPPORT CHANNEL	1	
8F2-4	REAR ACCESS COVER	1	
8F2-5	REAR ACCESS COVER HINGE	1	
8F11-7	REAR SEAT FORWARD CHANNEL	1	
MS21075L3	3/16" NUTPLATES	12	
AN525-10R7	MACHINE SCREWS + WASHERS	12	

SECTION 3: REAR FUSELAGE TOP ASSEMBLY

PART #	DESCRIPTION	QTY	INSTALLED
8F2-1	FUSELAGE TOP SKIN	2	
STD L	L ANGLES	3	
8F3-3	TOP LONGERON GUSSET	2	
8F16-12	SEAT BELT ATTACHMENT	1L + 1R	

**SECTION 4: JOINING THE REAR SKINS;
HORIZONTAL TAIL FRAMES**

PART #	DESCRIPTION	QTY	INSTALLED
8F1-3	REAR H.T. FRAME	1	
STD L	L = 145	1	
8F1-4	FORWARD H.T. FRAME	1	
STD L	L = 245	1	

SECTION 5: TAIL ATTACHMENTS ON FUSELAGE

PART #	DESCRIPTION	QTY	INSTALLED
8F3-4	H.T. ATTACHMENT BRACKET	4	
8F4-2A	LOWER RUDDER HINGE PLATE	1	
8F4-2B	LOWER RUDDER HINGE PLATE	1	
AN3-5A	3/16" BOLT W/ SL NUT + WASHER	12	
42412	TIE DOWN RING	1	
8F4-1	UPPER RUDDER HINGE PLATE	1	
8F4-3	REAR FUSELAGE SKIN STIFFENER	2	

**SECTION 6: REAR SEAT CHANNELS;
FORWARD CHANNELS AND WING ATTACHMENTS**

PART #	DESCRIPTION	QTY	INSTALLED
8F5-10	TOP REAR BAGGAGE STIFFENER	1	
8F5-4	SIDE CHANNEL	2	
8F5-1	REAR WING ATTACHMENT BRACKET	2	
8F5-3	TOP CHANNEL	1	

SECTION 7: BAGGAGE AND REAR SEAT PANELS

PART #	DESCRIPTION	QTY	INSTALLED
8F11-13	BAGGAGE BACK PANEL	1	
8F11-14	BAGGAGE FRONT PANEL	1	
8F11-15	BAGGAGE FLOOR	1	
STD L	L ANGLE		
8F11-7	REAR SEAT FORWARD CHANNEL	1	
STD L	L ANGLE l=197mm	6	
8F11-10	REAR SEAT BACK	1	
8F11-9	REAR SEAT PANEL (P. 6 SEC 7)	1	
8F11-14	BAGGAGE FRONT PANEL	1	
8F11-16	REAR SEAT BACK STIFFENER	3	

SECTION 8: BAGGAGE AND REAR SEAT STIFFENERS

PART #	DESCRIPTION	QTY	INSTALLED
8F11-9	REAR SEAT PANEL	1	
8F11-8	REAR SEAT REAR CHANNEL	1	
STD L	L ANGLE l=57mm	6	
8F6-1	REAR CENTER SEAT BELT ATTACHMENT	1	
AN3-4	BOLTS	2	
8F11-12	REAR SEAT BOTTOM STIFFENER	5	

**SECTION 9: REAR SEAT BELT ATTACHMENT;
HORIZONTAL TAIL BELLCRANK BEARING SUPPORT CHANNELS**

PART #	DESCRIPTION	QTY	INSTALLED
8F6-2	REAR SIDE SEAT BELT ATTACHMENT	2	
8C1-2	HORIZONTAL TAIL BEARING SUPPORT CHANNEL	2	
STD L	L ANGLE		

STOL CH 801

REAR FUSELAGE

I have checked my work and parts list and confirm to myself, that all items listed in this portion of the rear fuselage have been installed.

Signed: _____

Date: _____