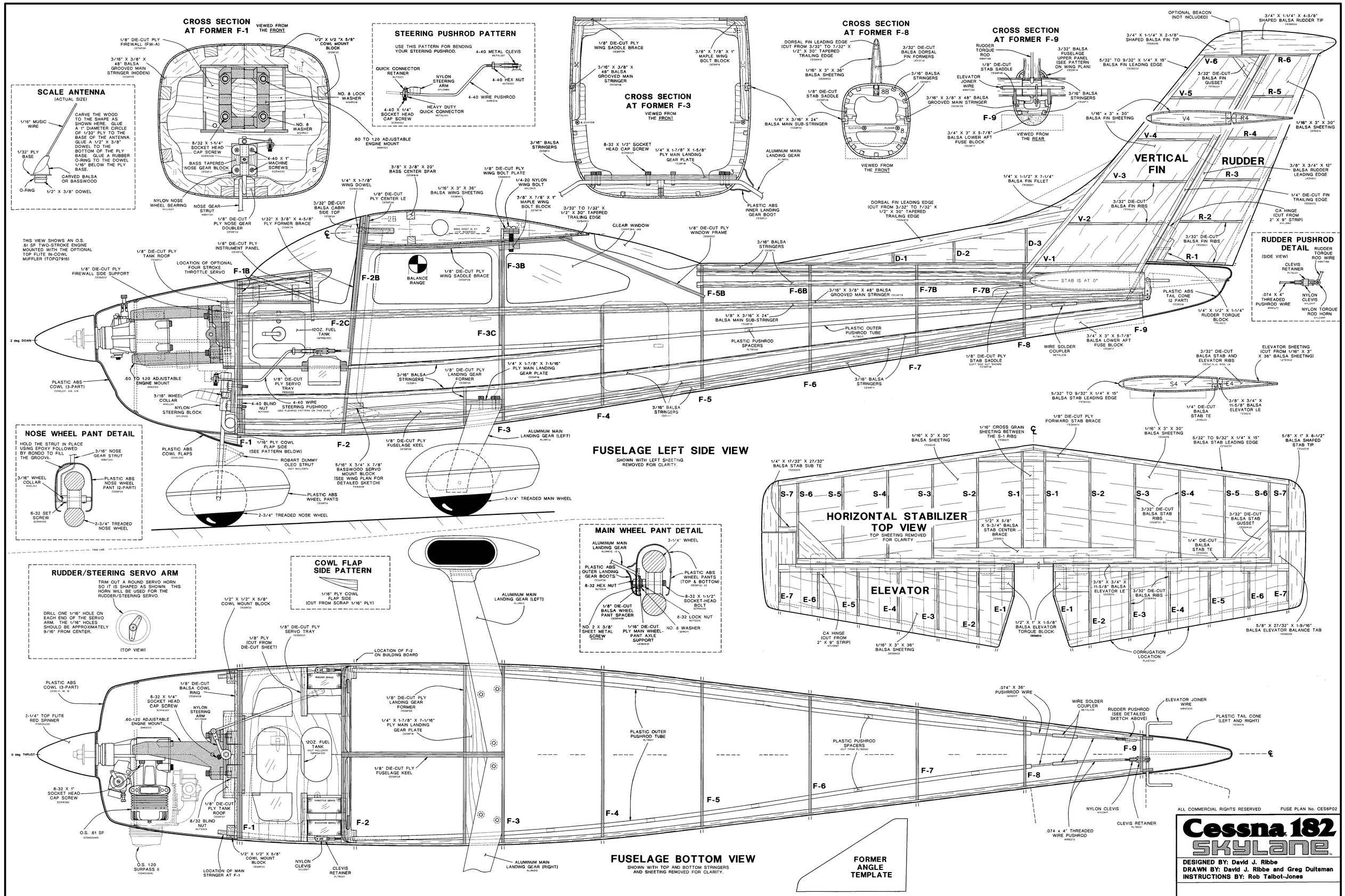
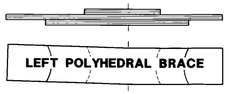
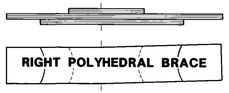
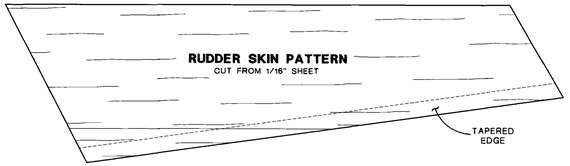
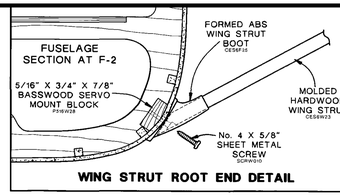

CROSS SECTION AT FORMER F-1
VIEWED FROM THE FRONT
STEERING PUSHROD PATTERN
USE THIS PATTERN FOR BENDING YOUR STEERING PUSHROD.
SCALE ANTENNA
(ACTUAL SIZE)
CROSS SECTION AT FORMER F-3
VIEWED FROM THE FRONT
CROSS SECTION AT FORMER F-8
CROSS SECTION AT FORMER F-9
VIEWED FROM THE REAR
VERTICAL FIN
RUDDER
RUDDER PUSHROD DETAIL
(SIDE VIEW)
THIS VIEW SHOWS AN O.S. .61 SF TWO-STROKE ENGINE MOUNTED WITH THE OPTIONAL TOP FLITE IN-COWL MUFFLER (TOPQ7916)
BALANCE RANGE
STAB IS AT 0°
2 deg. DOWN
FUSELAGE LEFT SIDE VIEW
SHOWN WITH LEFT SHEETING REMOVED FOR CLARITY.
NOSE WHEEL PANT DETAIL
HOLD THE STRUT IN PLACE USING EPOXY FOLLOWED BY BONDO TO FILL THE GROOVE.
MAIN WHEEL PANT DETAIL
HORIZONTAL STABILIZER TOP VIEW
TOP SHEETING REMOVED FOR CLARITY
ELEVATOR
RUDDER/STEERING SERVO ARM
TRIM OUT A ROUND SERVO HORN SO IT IS SHAPED AS SHOWN. THIS HORN WILL BE USED FOR THE RUDDER/STEERING SERVO.
DRILL ONE 1/16" HOLE ON EACH END OF THE SERVO ARM. THE 1/16" HOLES SHOULD BE APPROXIMATELY 9/16" FROM CENTER.
(TOP VIEW)
COWL FLAP SIDE PATTERN
1/16" PLY COWL FLAP SIDE (CUT FROM SCRAP 1/16" PLY)
0 deg. THRUST
FUSELAGE BOTTOM VIEW
SHOWN WITH TOP AND BOTTOM STRINGERS AND SHEETING REMOVED FOR CLARITY.
FORMER ANGLE TEMPLATE
ALL COMMERCIAL RIGHTS RESERVED
FUSE PLAN No. CES6P02
Cessna 182 SKYLANE
DESIGNED BY: David J. Ribbe
DRAWN BY: David J. Ribbe and Greg Duitsman
INSTRUCTIONS BY: Rob Talbot-Jones

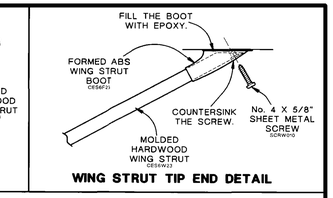




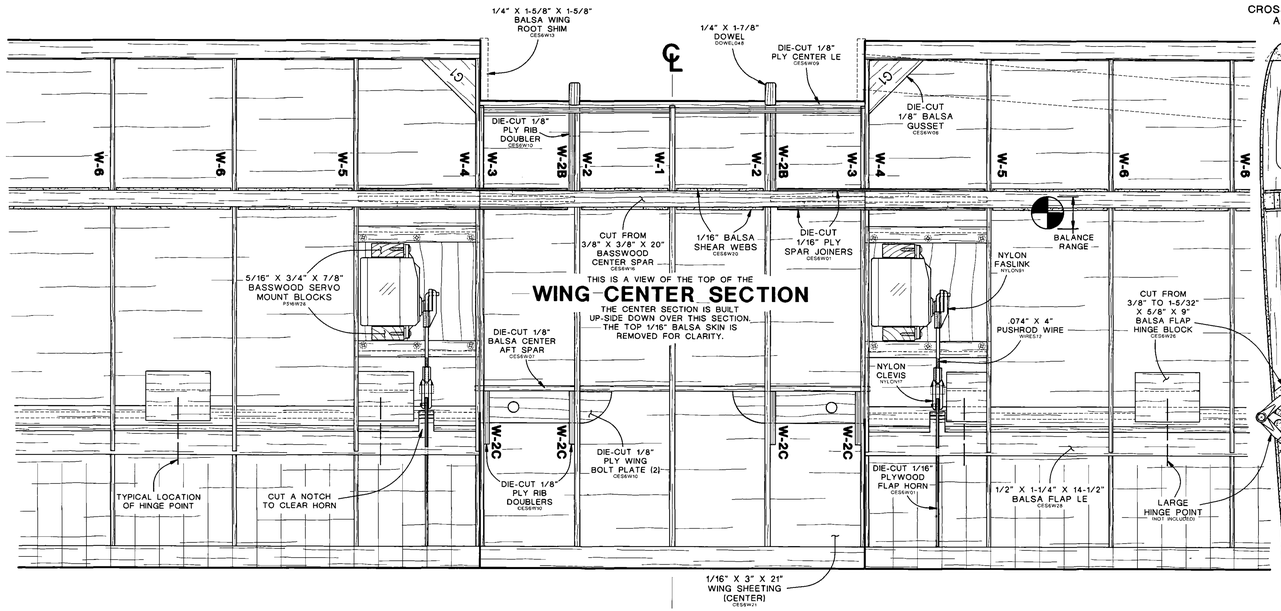


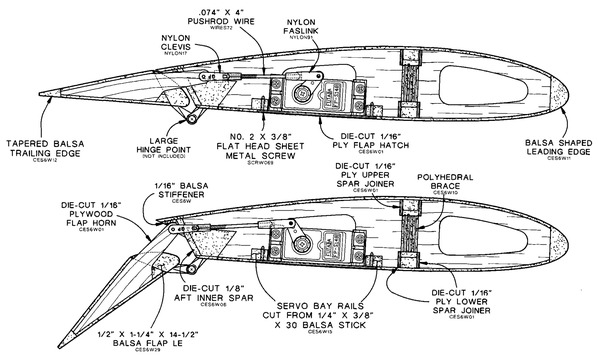


WING STRUT ROOT END DETAIL

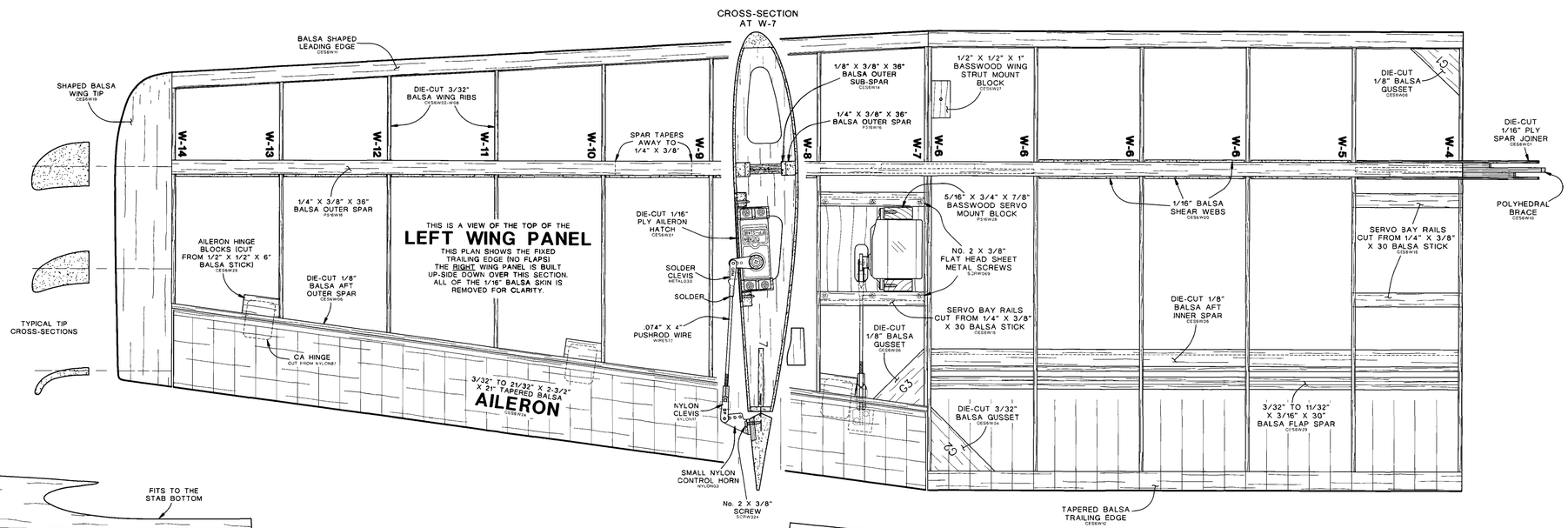


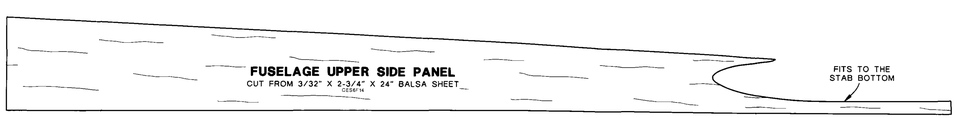
WING STRUT TIP END DETAIL

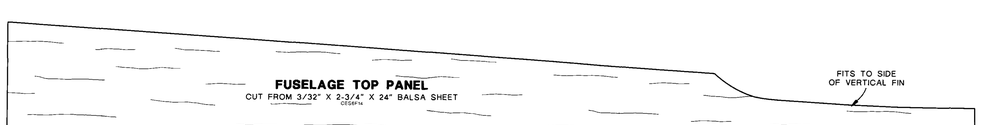




TYPICAL WING CROSS-SECTION
SHOWING DETAILS OF FLAPS AND THE FLAP LINKAGE AT RIB W-5

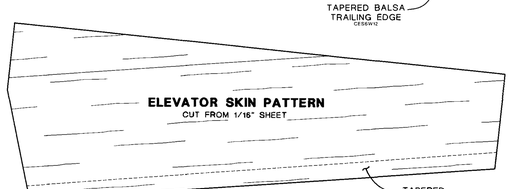






SPECIFICATIONS

WING SPAN	81"
WING AREA	906 sq. in.
WING LOADING	23-28 oz./sq. ft.
WEIGHT	10 TO 12lbs.
ENGINE	.60-.90 2C .90-120 4C
RADIO	4-6 CHANNELS



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WINGPLAN No. CES6P01

Cessna 182 SKYLANE

DESIGNED AND DRAWN BY: David J. Ribbe
INSTRUCTIONS BY: Rob Talbot-Jones