

GRUMMAN F-14A TOMCAT

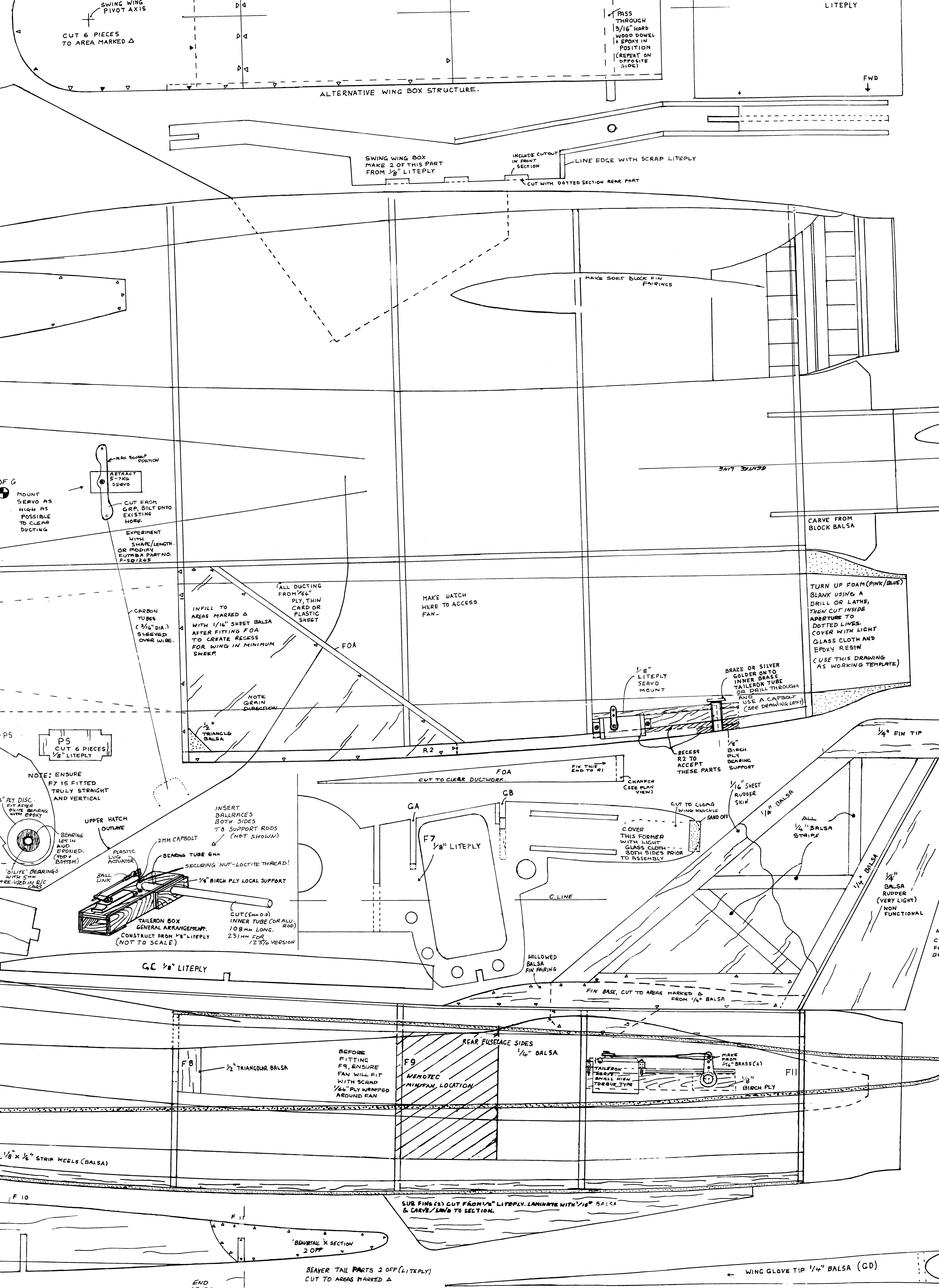
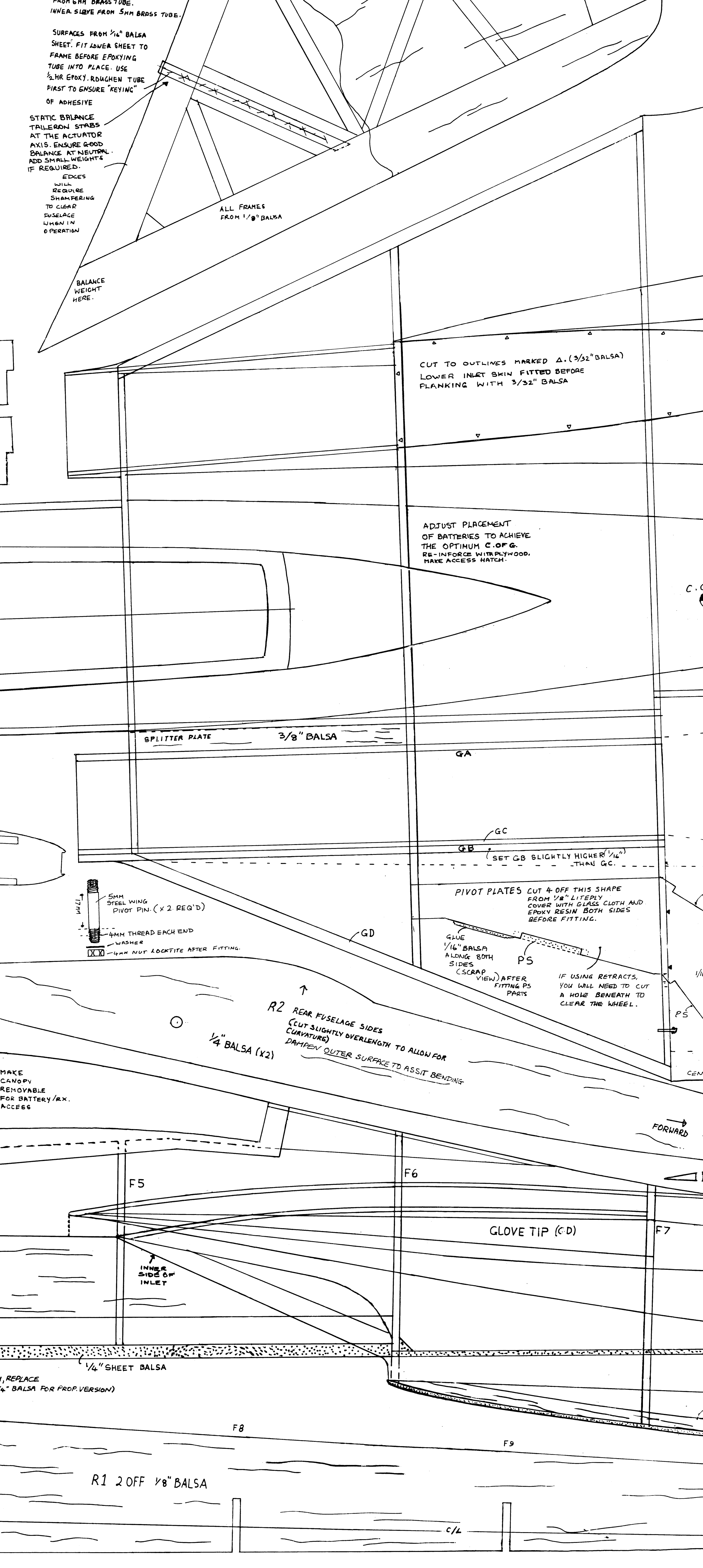
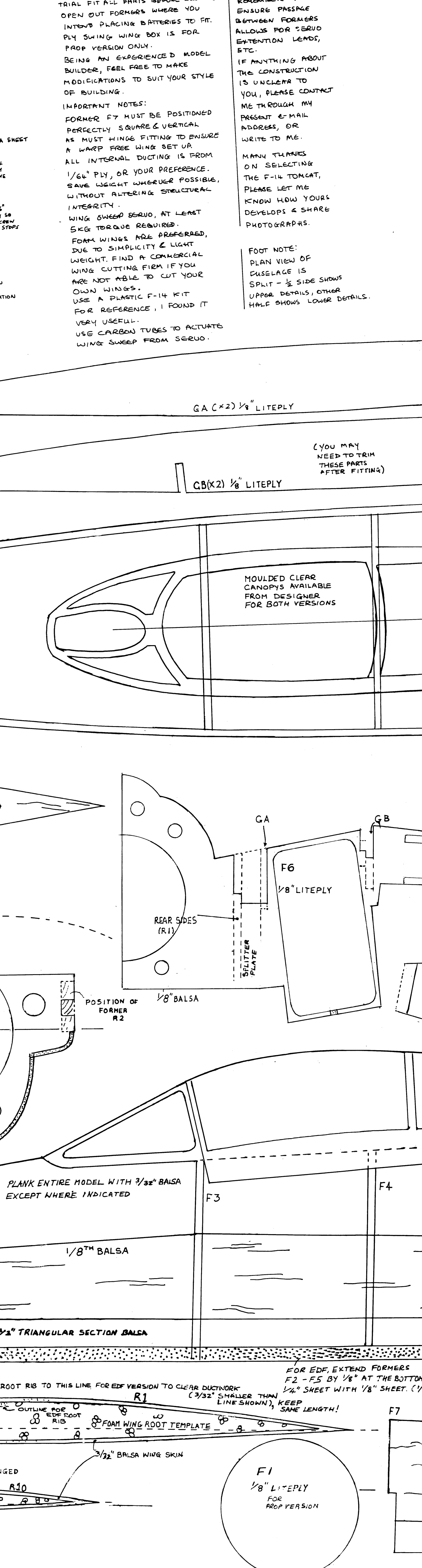
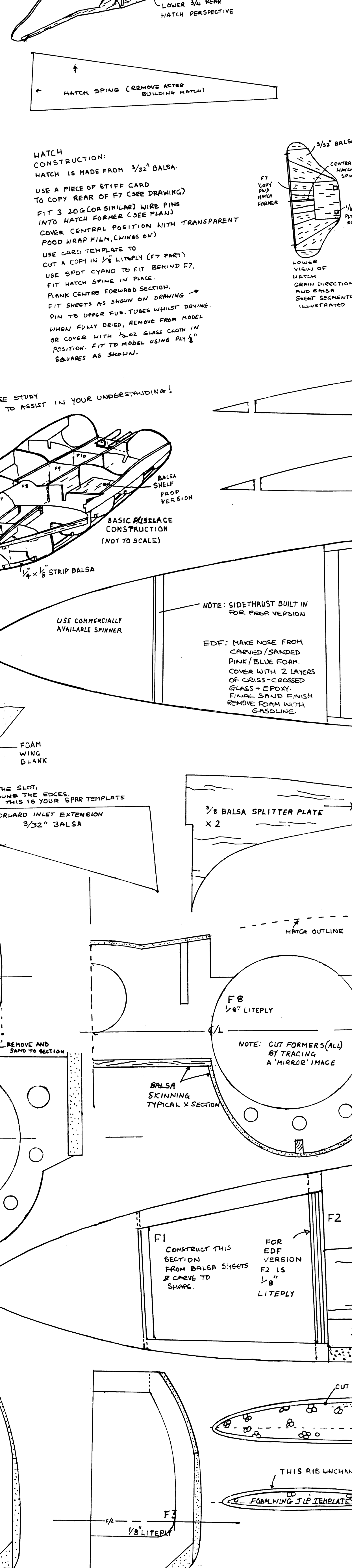
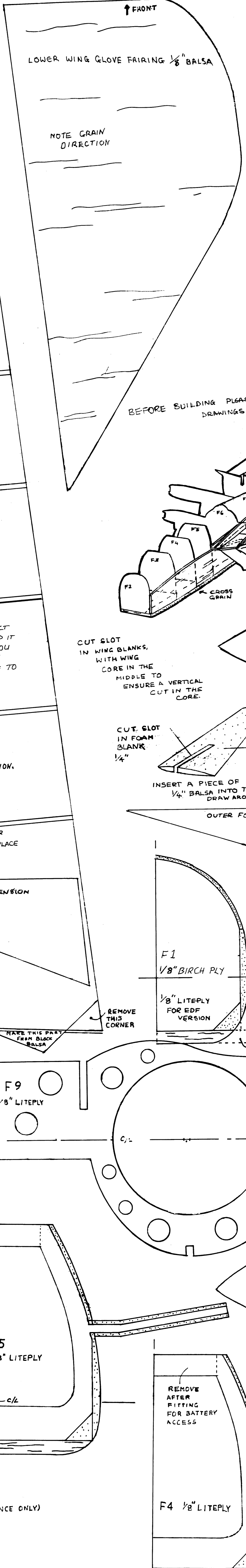
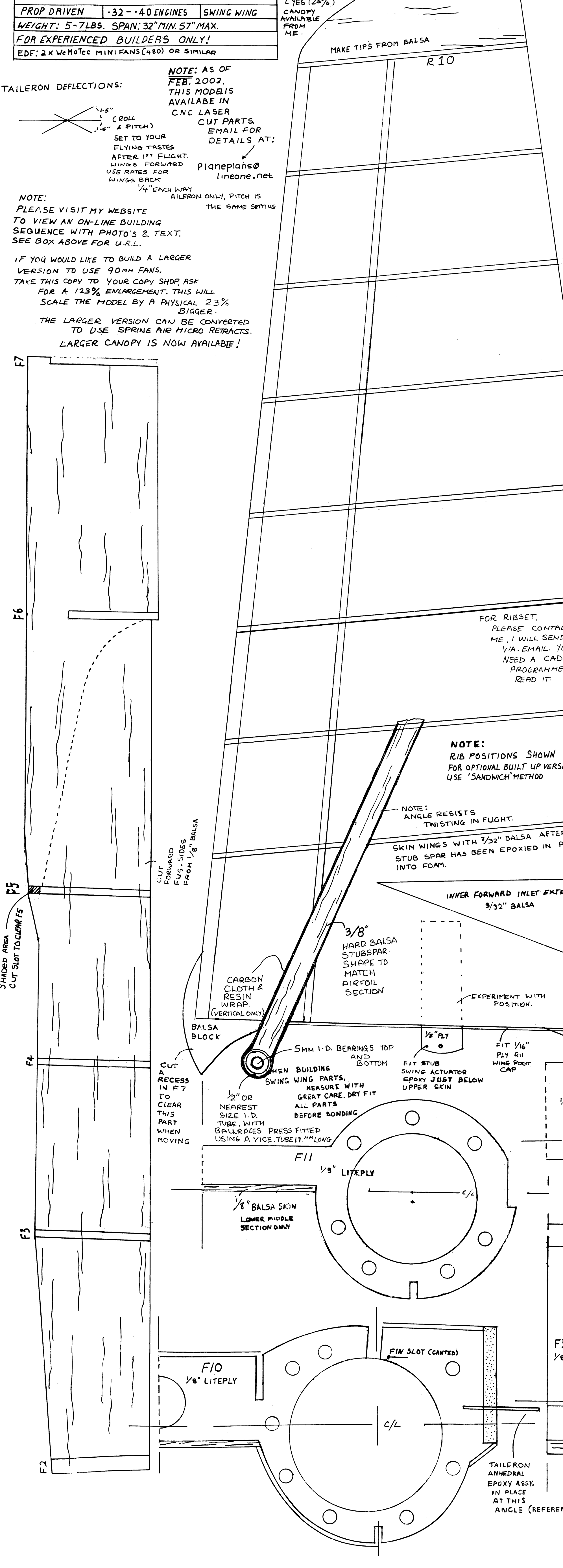
DESIGNED AND DRAWN BY MATT HALTON 2001 ©
 NET ADDRESS: <http://www.greco.com/grumman-us>
 PROP DRIVEN 1-33 - 40 ENGINES | SWING WING
 WEIGHT: 5-7 LBS. SPAN: 32" MIN. 57" MAX.
 FOR EXPERIENCED BUILDERS ONLY!
 EDF: 2x WMTec MINI FANS (40) OR SIMILAR

CONGRATULATIONS!
 I WISH YOU EVERY SUCCESS WITH YOUR F-14A. PLEASE VISIT MY WEBSITE FOR FURTHER BUILDING ASSISTANCE.
 TO BUILD 23% LARGER VERSION TO USE 90mm FANS TAKE THIS PLAN TO COPIERS, ENLARGE AT 123% (YES 123%) AND PRINT FROM THE FRONT SIDE.

LIGHTWEIGHT GRADED Balsa ("CONTEST") IS RECOMMENDED VERY HIGHLY FOR BEST FLIGHT PERFORMANCE!

TAILORER DEFLECTIONS:

 NOTE: PLEASE VISIT MY WEBSITE TO VIEW AN ON-LINE BUILDING SEQUENCE WITH PHOTOS & TEXT. SEE BOX ABOVE FOR U.S.A. IF YOU WOULD LIKE TO BUILD A LARGER VERSION TO USE 90mm FANS, TAKE THIS COPY TO YOUR COPY SHOP FOR A 123% ENLARGEMENT. THIS WILL SCALE THE MODEL BY A PHYSICAL 23% SIZE. THE LARGER VERSION CAN BE COMPARED TO USE SPARE AND MICRO CONTACTS. LARGER CANOPY IS NOW AVAILABLE!



GENERAL BUILDING NOTES:
 CUT ALL FORMERS, REAR 1/8" (21) Balsa ribs, cutters and forward ribs, sides (1/2" balsa).
 ALL PARTS MUST BE POSITIONED PERFECTLY. SQUARE & UNIFORM. ALL INTERIOR DISTANCE IS FROM ALL INTERNAL DISTANCE. AT LEAST 1/16" PLY OR YOUR PREFERENCE. MAKE SURE IT'S SQUARE & UNIFORM. DO NOT CUT YOUR OWN WINGS. USE A PLASTIC KIT FOR REFERENCE. I FOUND IT VERY USEFUL.
 USE CARBON FIBRE TUBES TO ACTIVATE WING SERVO FROM SERVO.

WOOD SELECTION:
 USE THE HIGHEST GRADE AVAILABLE. ALL PLY, UNLESS STATED, IS LITE PLY. BONDING TO BONDING FORMERS ALLOWED FOR TABS, BENTON LENSES, ETC.
 IF NOTHING ABOUT THE CONSTRUCTION IS UNUSUAL TO YOU, PLEASE CONTACT ME THROUGH MY PRESENT E-MAIL ADDRESS, OR WRITE TO ME AT THE ADDRESS BELOW. PLEASE LET ME KNOW HOW YOUR DEVELOPS & SHARE PHOTOGRAPHS.

IMPORTANT NOTES:
 FORMER F7 MUST BE POSITIONED PERFECTLY. SQUARE & UNIFORM. ALL INTERNAL DISTANCE IS FROM ALL INTERNAL DISTANCE. AT LEAST 1/16" PLY OR YOUR PREFERENCE. MAKE SURE IT'S SQUARE & UNIFORM. DO NOT CUT YOUR OWN WINGS. USE A PLASTIC KIT FOR REFERENCE. I FOUND IT VERY USEFUL.
 USE CARBON FIBRE TUBES TO ACTIVATE WING SERVO FROM SERVO.

FOOT NOTE:
 PLAN VIEW OF DUSKAGE IS SHOWN. USE A PLASTIC KIT FOR REFERENCE. I FOUND IT VERY USEFUL.
 USE CARBON FIBRE TUBES TO ACTIVATE WING SERVO FROM SERVO.

ADJUST POSITIONMENT OF BATTERIES TO ACHIEVE THE OPTIMUM C.O.P.G.
 BE HONEST WITH YOURSELF. HAVE ACCESS HATCH!

TURN UP FOAM (FOR BUBBLE) BLANK USING A DRILL OR LATHE. TRIM CUT WHERE APERTURE TO DOTTED LINES. COVER WITH LIGHT GLASS CLOTH AND EPOXY RESIN. (USE THIS DRAWING AS WORKING TEMPLATE.)

MAKE HATCH HERE TO ACCESS FAN.

DRASE OR SILVER SOLID ONTO INNER TUBE. USE A CARBON FIBRE TUBE. (SEE DRAWING FOR DETAILS.)

ALTERNATIVELY CUT ALL TAILORER FROM GRAN Balsa VERSION.

