



F1
USE COMMERCIAL ENGINE MOUNT
MOUNT CENTRE LINES
1/4" PLY

F2
TYPICAL FUSELAGE CROSS SECTION.
1/8" PLY

F4
1/8" BIRCH PLY OR LAMINATE FROM 1/16" Balsa STRIP & GUSSET TO FUZ.

F3
1/8" SHEET
1/2" SHEET COWL FRONT
T.L.
COWL SPLITS ALONG T.L. REMOVABLE TOP.
COCKPIT ROOF & TOP DECK FROM 1/4" SHT.

26 SURPASS & O.S.20 USED ON COMMERCIAL MOUNTS.
1/16" PLY COWL MOUNTING PLATES

F1 F2
1/4" x 1/2" L SECTION REINFORCEMENTS
TANK BAY.
4 x 1/2" SQ. x 1/8" PLY HATCH MOUNTING GUSSETS IN CORNERS.
1/8" PLY HATCH - SECURED WITH SCREWS.

F5
1/8" BIRCH PLY
1/8" Balsa INFILL
1/8" SQ. SPRUCE RIBS.

F6
1/8" Balsa OR LITEPLY.
F7
1/8" Balsa OR LITEPLY

ROLLED 1/64" PLY TOP GLUES ONTO OUTSIDE OF FUSELAGE SIDES-SEE CROSS SECTION.

COCKPIT FROM CLEAR ACETATE -
DON'T FORGET PILOT.

STRINGERS:-
MARK F5 AS SHOWN, FIT STRINGERS TO REAR END AS PER SIDE VIEW. ALLOW TO LIE ON F6 & F7 & MARK POSITIONS. MAKE SHALLOW NOTCHES IN FORMERS TO ALLOW STRINGERS TO LIE STRAIGHT OR BELLY OUT SLIGHTLY. GLUE INTO PLACE.

FIN & RUDDER FROM 1/4" MED. Balsa SHEET. GLUED TO TOP OF TAILPLANE.
Balsa INFILL

RUDDER MOVEMENT 7/8" EACH WAY.

1/4 x 1/8" LONGERON.

SERVO AREA-3off S133MICRO SIZE WILL FIT HERE OR 3xS1000ACROSS FUZ.

BATTERY & RX. AREA.

AMELIA
DESIGNED BY DERECK WOODWARD.

A 47" WINGSPAN LIGHTWEIGHT SPORT/AEROBATIC MODEL FOR O.S.20 OR 26 FOUR STROKE OR LOW POWER TWO STROKE 20 ENGINES

CROSSPIECE 3/16" x 1/2"

3/16" SHT. FUSELAGE SIDES INDICATED THUS: -Δ

3/16" SQ. FRAMEWORK.

1/32" PLY DOUBLER INDICATED THUS: -▲

3/8" x 3/16" CROSSPIECE

TYPICAL SNAKE EXIT.

RUDDER & ELEVATOR SECTIONS SIMILAR, CHAMFER L.E. AS SHOWN.

CHAMFER INNER FACES OF SIDES TO GIVE TOTAL 1/4" THICKNESS.

3/16" SHEET AFT OF HERE

2 LAMINATIONS OF 1/8" LITEPLY - SLOT INTO LOWER SHEET

3/32" DIA. PIANO WIRE TAILSKID.

