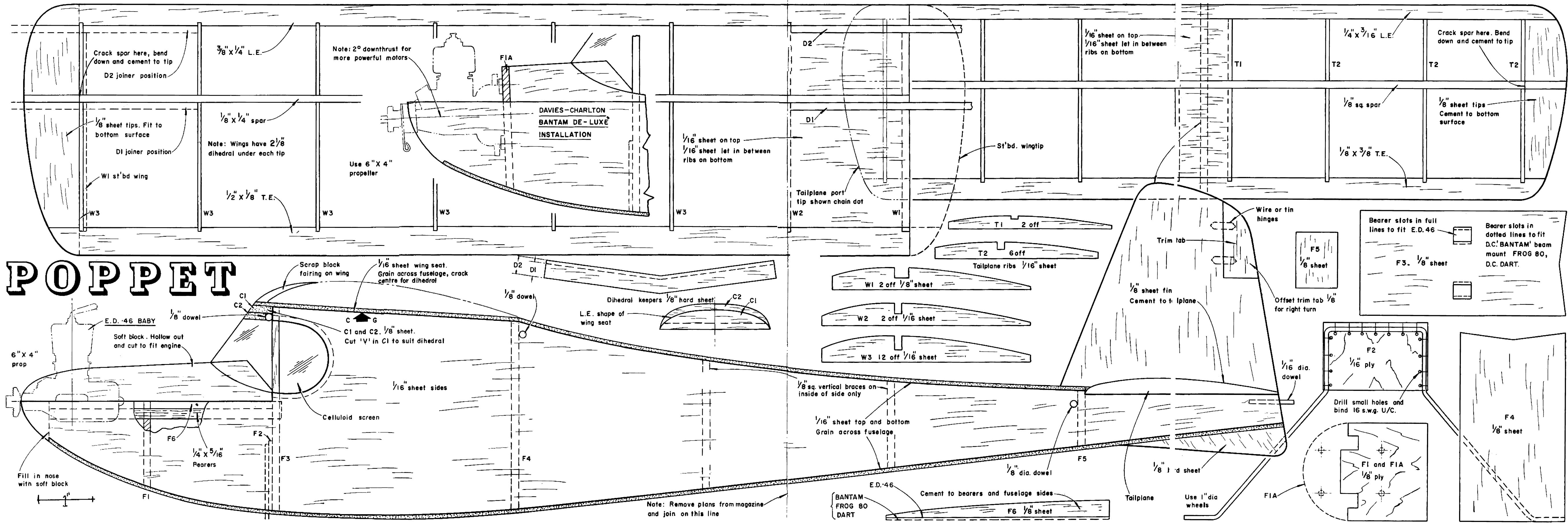


POPPET



Crack spar here, bend down and cement to tip
D2 joiner position

$\frac{3}{8}$ " x $\frac{1}{4}$ " L.E.

Note: 2° downthrust for more powerful motors

F1A

DAVIES-CHARLTON
BANTAM DE-LUXE
INSTALLATION

Use 6" X 4" propeller

$\frac{1}{8}$ " x $\frac{1}{4}$ " spar

Note: Wings have 2 $\frac{1}{8}$ " dihedral under each tip

$\frac{1}{2}$ " x $\frac{1}{8}$ " T.E.

$\frac{1}{8}$ " sheet tips. Fit to bottom surface
D1 joiner position

W1 st'bd wing

W3

W3

W3

W3

W3

$\frac{1}{16}$ " sheet on top
 $\frac{1}{16}$ " sheet let in between ribs on bottom

D2

D1

Tailplane port tip shown chain dot
W2

W1

St'bd. wingtip

$\frac{1}{16}$ " sheet on top
 $\frac{1}{16}$ " sheet let in between ribs on bottom

T1

$\frac{1}{4}$ " x $\frac{3}{16}$ " L.E.

T2

Crack spar here. Bend down and cement to tip

T2

T2

$\frac{1}{8}$ " sq. spar

$\frac{1}{8}$ " x $\frac{3}{8}$ " T.E.

$\frac{1}{8}$ " sheet tips
Cement to bottom surface

E.D. 46 BABY

6" X 4" prop

Soft block. Hollow out and cut to fit engine

$\frac{1}{8}$ " dowel

C1

C2

Scrap block fairing on wing
 $\frac{1}{16}$ " sheet wing seat. Grain across fuselage, crack centre for dihedral

C and C2. $\frac{1}{8}$ " sheet. Cut 'V' in C1 to suit dihedral

$\frac{1}{16}$ " sheet sides

Celluloid screen

$\frac{1}{4}$ " x $\frac{5}{16}$ " Rearers

F2

F3

F1

Fill in nose with soft block

1"

$\frac{1}{8}$ " dowel

D2

D1

Dihedral keepers $\frac{1}{8}$ " hard sheet

L.E. shape of wing seat

C2

C1

$\frac{1}{8}$ " sq. vertical braces on inside of side only

$\frac{1}{16}$ " sheet top and bottom
Grain across fuselage

$\frac{1}{8}$ " dia. dowel

F5

$\frac{1}{8}$ " d sheet

Tailplane

Use 1" dia wheels

BANTAM FROG 80 DART

Cement to bearers and fuselage sides

F6 $\frac{1}{8}$ " sheet

T1 2 off

T2 6 off

Tailplane ribs $\frac{1}{16}$ " sheet

W1 2 off $\frac{1}{8}$ " sheet

W2 2 off $\frac{1}{16}$ " sheet

W3 12 off $\frac{1}{16}$ " sheet

Trim tab

$\frac{1}{8}$ " sheet fin
Cement to tailplane

Wire or tin hinges

F5

$\frac{1}{8}$ " sheet

Offset trim tab $\frac{1}{8}$ " for right turn

Bearer slots in full lines to fit E.D. 46

F3. $\frac{1}{8}$ " sheet

Bearer slots in dotted lines to fit D.C. BANTAM beam mount FROG 80, D.C. DART.

F2

$\frac{1}{16}$ " ply

Drill small holes and bind 16 s.w.g. U/C.

F4

$\frac{1}{8}$ " sheet

F1 and F1A

$\frac{1}{8}$ " ply

F1A

Note: Remove plans from magazine and join on this line