ALL GUSSETS 1/16" LITE PLY

1/2" X 3/4" LE

W4 W3 W2 W2 W2 W2 W2 W2 W2 W2 W2 W2 W2 W1 W1 W1 W1 W1

INSET 1/16" PLY

D2

3/32" PLY

D4

D5

1/16" PLY

FLAPS ARE OPTIONAL SHOWN ON LEFT WING ONLY. MAKE FLAP FROM 1/32" BASSWOOD & GLASS

FLAP SERVO

3/16" SQ ON BOTTOM

D1

1/16" SHL

3/16" X 1/4" SPRUCE

1/16" WEBBING

1/8" X 3/8"

1/32" BASSWOOD HINGE

.078 WIRE HORN

D3

3/16" SQ SPRUCE

SPLIT FLAP ON BOTTOM

1/8" X 1/4"

BALSA FILL

INSET 1/16" PLY

1/4" X 1" T.E.

1/4" X 1" T.E.

F3

F4T

F4

C2 & C3 1/8" PLY

1/8" LITE PLY

CUT SLIGHTLY OVER-SIZE & BEVEL

10-32 BLIND NUTS

1/16" PLY

C3

C1

5/32" X 1/4" T.E.

3/16" FILL

10-32 NYLON BOLTS

1/4" X 1/2"

BALSA SPARS OUTER PANNELS

1/8" SQ

FIN SLOT

1/16" SHL

1/16" RIBS

3/16" DOWEL

HINGE

3/16" SHEET

1/4" X 1/2"

3/8" SQ MAPLE

1/8" LITE PLY

F2

C1

C2

C3

D1 3/32" PLY

D2 1/16" PLY

D3 3/32" PLY

3/16" X 1/2"

3/32" X 3/16"

CRACK

6-32 BOLTS

MOTOR PLATE 1/8" PLY

3/16" DOWEL

NO. 2 SCREWS

1/8" PLY

WING HOLD-DOWN DETAIL .032 BRASS

10-32 NYLON BOLT

FIBERGLASS COWL

C2

C1

3/16" SQ SPRUCE ON INSIDE

.015 PLASTIC WINDOWS

C3

3/16" FILL

1/8" LITE PLY GUSSETS

3/16" X 3/8"

1/8" X 3/16"

3/16" SH

3/4" SOFT

1/8" PLY

MOTOR PLATE

1/8" LITE PLY TANK FLOOR

3/16" X 1/2"

F4T

3/16" SQ SPRUCE 1/4" DOWEL

SI - 1/8" LITE PLY 2 REQ

LITE PLY

W4 2 REQ

1/16" BALSA

1/4" SHEET

3/16" SHEET

DRAIN TUBE

F1

1/2

BATTERY

INDICATES 1/32" PLY DOUBLER REQ'D

F4

3/16" SQ SPRUCE

3/16" SQ. DIAGONALS

W3 2 REQ

F2

3/16" FILL L.G. PLATE

F3

REAR L.G.

.016 BRASS

2-56 SCREW

CRACK & EPOXY

FLAP DETAIL

.078 WIRE

1 1/4" WHEEL

POLYHEDRAL DETAIL

1/16" SHEET

1/16" BALSA SHEETING TO HERE FEATHER IN

1/8" M.W.

1/8" MUSIC WIRE

1/8" PLY

FLAP SERVO

FLAP

4 1/2"

1 1/2"

STRIP AILERON HORN

3/8" SQ MAPLE

1/32" PLY DOUBLER

1/8" LITE PLY

3 1/2" TREXLER WHEELS

FRONT L.G.

W1 9 REQ

1/16" BALSA

18 - 1/16" BALSA

4 - 1/8" BALSA

F1 1/8" PLY

BEVEL

BEND & SOLDER

NOTES
ALL WOOD BALSA UNLESS NOTED
SIDE SHEETING OMITTED FOR CLARITY

NYLON L.G. CLAMPS

W2 22 REQ

1/8" PLY L.G. PLATE CUT 4, 1/8" RIBS

FLAP RIBS

BLUE RIDGE COMET

WINGSPAN 62" | ENGINE 25-40

0 1" 2" 3" 4" 5" 6"