

NOTE:
LEFT WING PANEL SHOWN BY SOLID LINES,
RIGHT PANEL BY PHANTOM LINES

ALL STABILIZER AND ELEVATOR
PARTS CUT FROM 3/8" BALS
SHEET (EXCEPT PARTS S7 & S8)

IF NECESSARY, TRIM THIS SIDE
OF COWLING TO CLEAR PROPELLER
(RIGHT THRUST OFFSET USED)

1/8" X 1" BALS
(BOTTOM ONLY)

NOSE CAP -
1/8" SHEET

1/2" X 1" BALS
LEADING EDGE

1/8" BALS
SHEET

MAIN SPAR IS A
HARD WOOD
YARDSTICK

DIHEDRAL DETAIL
(NOT TO SCALE)

LEFT WING ONLY

FILL IN WITH HARD
BALS (SEE WING
SECTION ON SIDE
VIEW BELOW)

RIGHT WING
TIP OUTLINE

REAR SPAR -
3/16" X 3/8"
HARD WOOD

RIGHT WING
ONLY

REAR SPAR BRACE -
1/16" PLY (2 REQ.)

NOTE SINGLE
RIB AT C

FOR RIGHT
WING PANEL

AILERON
OUTLINE

HINGE POSITIONS

1/4" PLYWOOD
BRACES

SPAR BRACE FOR WING -
1/16" PLY (2 REQUIRED)

LOCATION MARKS
FOR FUSELAGE SIDE

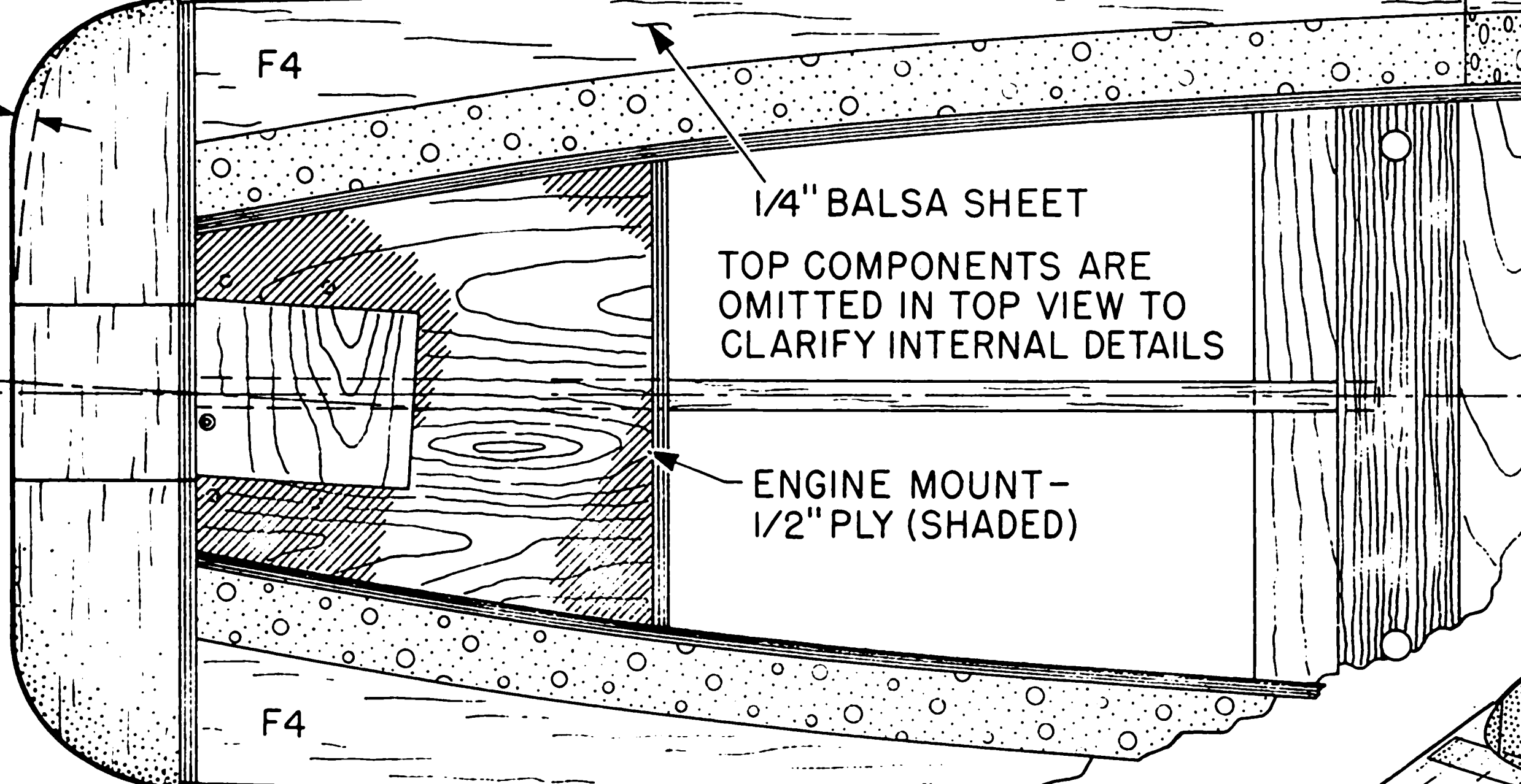
ENGINE
MOUNT

F1 BULKHEAD -
1/8" SOFT PLY

FUSELAGE OUTSIDE WIDTH
AT THIS POINT IS 6-5/8"

CARB AIR
INTAKE

FRONT VIEW OF OIL COOLER
AND CARBURETOR COWLING
(COLT AND TRI-PACER ONLY)



1/4" BALS
SHEET
TOP COMPONENTS ARE
OMITTED IN TOP VIEW TO
CLARIFY INTERNAL DETAILS

ENGINE MOUNT -
1/2" PLY (SHADED)

F3 (WINDSHIELD TOP BRACE)
1/4" BALS
SHEET

F2 (INSTRUMENT PANEL)
1/8" SOFT PLY

14" DIA., 4" PITCH
PROPELLER

60 ENGINE

USE "WILHOLD R-C56"
GLUE TO SECURE
WINDSHIELD

1/32" PLY

F1A

FOAM CUT LINE

1/8" PLY ENCLOSURE
TO CATCH/CONFINE
EXHAUST DRIPPINGS

OIL DRAIN TUBE

FOAM CUT LINE

1/4" X 1/2" BALS

OIL COOLER
(BALS BLOCK)

COLT AND TRI-PACER ONLY

1/4" NYLON BOLTS
(TWO PLACES)

4" DIA. WHEELS
(ALL VERSIONS)
DU-BRO OR FOX

1/4" X 1/2" BALS

HARD WOOD BLOCK ACCEPTS
WING HOLD-DOWN BOLT

1/32" PLYWOOD OVER
FOAM, PAINTED BLACK

1/4" SQ. BALS

C.G.

1/4" SQ. BALS

1/4" SQ. STRINGERS

1/4" SQ. BALS

1/8" SOFT PLY DOUBLER
FORWARD OF THIS LINE

3/8" X 1" HARD
WOOD CROSSPIECE

1/8" HARD PLY

OPTIONAL
WING STRUTS
MOUNT HERE

FUSELAGE SIDES CUT FROM 5/8"
THICK STYROFOAM AS PER THE
TRIANGLES (▲) ON SIDE VIEW

EXTENDED CABIN OUTLINE
(ON TRI-PACER ONLY)

STARTING HERE, STRINGERS TAPER
TO 1/32" THICKNESS AT AFT END

1/8" BALS
SHEET (GRAIN
ACROSS FUSELAGE)

1/4" BALS
SHEET

1/8" PLY BRACE

BRASS TUBE

TWO TURNS ON COIL

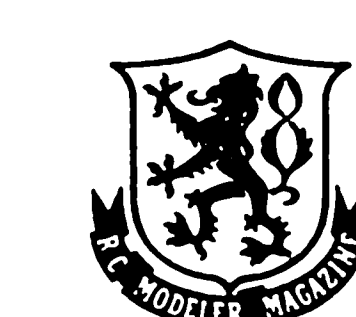
1-3/8" DIA. TAIL WHEEL

BENDING PATTERN
FOR
DURAL L.G. STRUT

L2 & R2
(MAKE 5)

L1 & R1
(MAKE 12)

ALL RIBS CUT FROM 3/16"
SOFT BALS
SHEET



©1979 R/C MODELER CORP. ALL COMMERCIAL RIGHTS RESERVED.

QUARTER SCALE PIPER VAGABOND

DESIGNED AND DRAWN BY BRYCE C. PETERSEN | TRACED AND INKED BY PAUL PLECAN

