

NOTE: USE METAL STRAPS TO HOLD WIRE GEAR IN PLACE

AIR EXIT ALL AROUND

KRAFT MOUNT KM40R

C5 ASSY

EPOXY C5 TO FIREWALL

1/16" Balsa (2 layers)

OS 40

1/8" PLY

1/4" Balsa (2)

3-48 BLIND NUT-8 REQ'D FOR SPLIT COWL-3-48 SCREWS

BATTERY LOCATION

Balsa Block

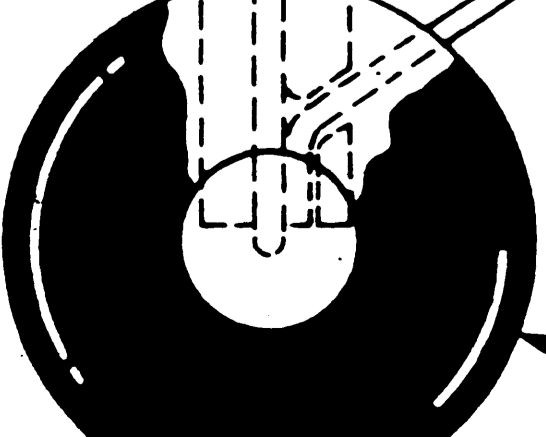
C4 4 REQ'D

1/16" PLY

7/8" X 3/4" HARD Balsa

1/8" PLY

COWL SKID MOUNTING ASSY. MAKE 1 RIGHT & 1 LEFT



WALKWAY-USE BLACK SANDPAPER & FUELPROOF

1/16" PLY INSIDE FIRST 3 BULKH'DS

RECEIVER LOCATION

SERVO AREA 3 ACROSS

3/32" SOFT ALUM. TUBING

LOOP ANTENNA & CANOPY LATCH

8 OZ. TANK KRAFT OR EQUIV.

SERVO LOCATION

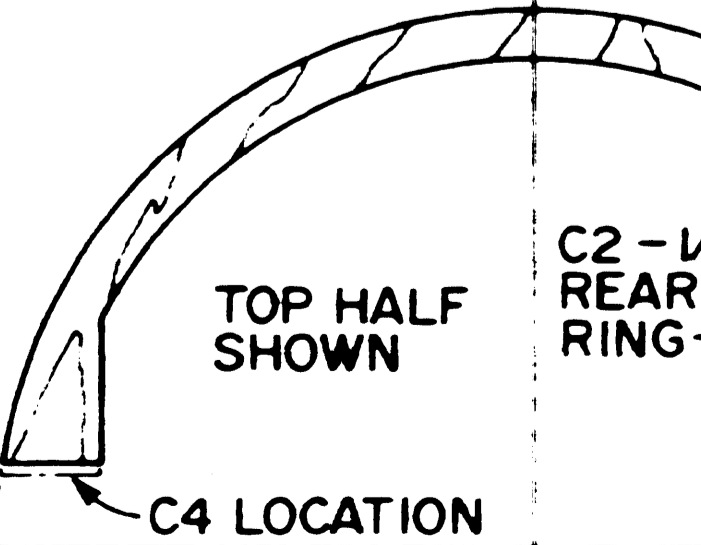
5/16" X 3/4" BASSWOOD STRUTS

5/32" PIANO WIRE

1/8" PIANO WIRE

2-3/4" DU-BRO WHEELS

(Δ) DENOTES OUTLINE OF 1/16" PLY PIECES INSIDE FUSELAGE



TOP HALF SHOWN

C4 LOCATION

C2-1/8" PLY REAR COWL RING-2 REQ'D

CUT 1/2" SQ. OUT AFTER ASSY

1/16" PLY PILOT SHELF WITH 1/16" X 1/8" SPRUCE STIFFNER ACROSS FRONT

1/2" SQ. Balsa ROD

1/2" Δ STOCK WITH 3/16" Balsa FILL BELOW

5/16" X 3/16" SPRUCE

3/32" Balsa TO FIREWALL

3/32" Balsa FILL

1/2" Δ STOCK

1/2" Balsa (HARD) SPACER BLOCK

THIS C3 LOCATED TO CLEAR EXHAUST EXTENSION

1/4" NYLON BOLT

3/32" Balsa BOTTOM-INLAY BTWN STRINGERS

1/8" X 1/4" TOP STRINGER

1/8" X 1/4" SIDE STRINGERS RELIEVE 3/32" AT F4 FOR SHEETING

ALL STRINGERS 1/8" X 1/4" HARD BUT GOOD BENDING Balsa

1/2" SQ. Balsa ROD

WING FAIRING LINE

1/4" Balsa

1/8" PLY BACK RING

FRONT COWL RING ASSY.

45°

30°

1/2" SQ. Balsa ROD

1/8" X 1/4" TOP STRINGER

1/8" X 1/4" SIDE STRINGERS RELIEVE 3/32" AT F4 FOR SHEETING

ALL STRINGERS 1/8" X 1/4" HARD BUT GOOD BENDING Balsa

1/2" SQ. Balsa ROD

WING FAIRING LINE

1/4" Balsa

1/8" PLY BACK RING

FRONT COWL RING ASSY.

45°

30°

3/32" Balsa TO FIREWALL

3/16" Balsa

1/2" Δ STOCK

1/2" Balsa (HARD) SPACER BLOCK

5/16" X 3/16" SPRUCE

3/32" Balsa TO FIREWALL

3/32" Balsa FILL

1/2" Δ STOCK

1/2" Balsa (HARD) SPACER BLOCK

THIS C3 LOCATED TO CLEAR EXHAUST EXTENSION

1/4" NYLON BOLT

1/2" SQ. Balsa ROD

1/8" X 1/4" TOP STRINGER

1/8" X 1/4" SIDE STRINGERS RELIEVE 3/32" AT F4 FOR SHEETING

ALL STRINGERS 1/8" X 1/4" HARD BUT GOOD BENDING Balsa

1/2" SQ. Balsa ROD

WING FAIRING LINE

1/4" Balsa

1/8" PLY BACK RING

FRONT COWL RING ASSY.

45°

30°

3/32" Balsa TO FIREWALL

3/16" Balsa

1/2" Δ STOCK

1/2" Balsa (HARD) SPACER BLOCK

5/16" X 3/16" SPRUCE

3/32" Balsa TO FIREWALL

3/32" Balsa FILL

1/2" Δ STOCK

1/2" Balsa (HARD) SPACER BLOCK

THIS C3 LOCATED TO CLEAR EXHAUST EXTENSION

1/4" NYLON BOLT

CUT L.E. FROM 1/4" MED Balsa

1/8" PLY CANOPY FRAME (2 REQ'D)

1/4" SQ. Balsa HINGE BLOCKS

3/16" X 1/4" Balsa CROSS PIECES

1/4" Balsa CORE

COVER STAB & ELEVATOR (TOP & BOTTOM) WITH 1/16" SHEETING (SOFT Balsa)

1/8" X 1/4" SPRUCE SPAR

3/16" X 1/4" SPRUCE T.E.

3/8" LIGHTENING HOLES

3/32" WIRE JOINER

3/32" I.D. TUBING

1/8" Balsa T.E. FOR RUDDER

SOFT Balsa BLOCKS IN 2 PIECES (EACH SIDE OF FIN BASE)

CUT FIN L.E. FROM 1/4" SHEET Balsa

1/8" MED Balsa RIBS

1/4" SQ. Balsa HINGE BLOCKS

1/4" SQ. Balsa FIN BASE

1/16" Balsa FILL

1/2" SQ. Balsa

RIGHT SIDE

CUT FROM 1/2" Balsa SHEET

CUT FROM RED TRIM SHEET 1/16" X 1/4"

RUDDER CHECKS

1/4" SQ. Balsa HINGE BLOCKS

1/4" SQ. Balsa FIN BASE

1/16" Balsa FILL

1/2" SQ. Balsa

RIGHT SIDE

CUT FROM 1/2" Balsa SHEET

SOFT Balsa BLOCKS IN 2 PIECES (EACH SIDE OF FIN BASE)

CUT FIN L.E. FROM 1/4" SHEET Balsa

1/8" MED Balsa RIBS

1/4" SQ. Balsa HINGE BLOCKS

1/4" SQ. Balsa FIN BASE

1/16" Balsa FILL

1/2" SQ. Balsa

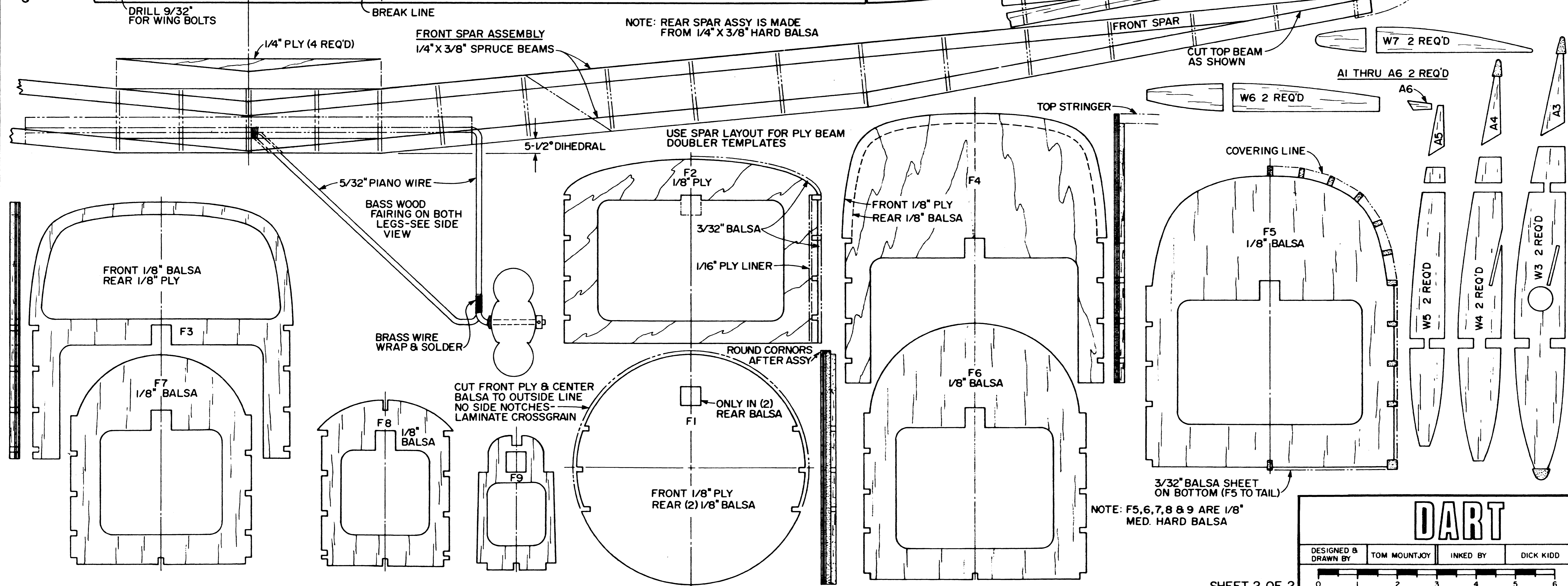
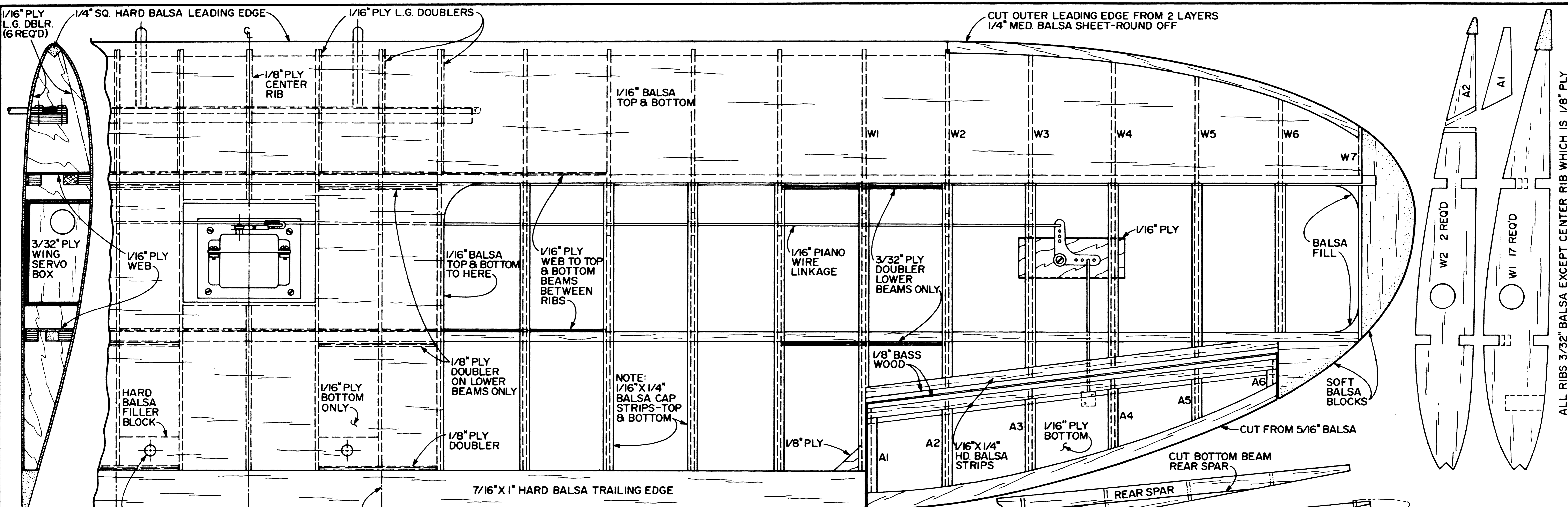
RIGHT SIDE

CUT FROM 1/2" Balsa SHEET

DART

DESIGNED & DRAWN BY TOM MOUNTJOY INKED BY DICK KIDD

SHEET 1 OF 2



DART

DESIGNED & DRAWN BY	TOM MOUNTJOY	INKED BY	DICK KIDD
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SHEET 2 OF 2