THRUST O DEGEES

1/2" TRI STOCK

1/4"SQ FUSELAGE FRAMES

1/8" LITEPLY FUSELAGE SIDES

1/8" LITEPLY COCKPIT FLOOR

1/4"SQ FUSELAGE FRAMES

1/8"X1/4" & 1/4"SQ STRINGERS ARE FAIRED INTO TAIL

F-1 F-2 F-3 F-4 F-5 F-5B F-6 F-7 F-8 F-9

1/8" PLY TAILWHEEL MOUNT

BALSA WEDGE TAIL JOINER

1/4" PLY WING BOLT PLATE

WINDSHIELD PATTERN

1/4" BALSA MEADREST PAD

MEADREST CARVED FROM A BALSA BLOCK

FIN & RUDDER OUTLINE MADE FROM 4 LAMINATIONS OF 3/32"X 3/8" OR 6 OF 1/16" BALSA ALL OTHER TAIL PARTS 3/8" THICK BALSA

SIG EASY HINGES

WIRE TAIL BRACE

8 1/2" DIA X 8 1/4" DEEP COWL CUT DEPTH TO SUIT. FROM FIBERGLASS SPECIALITIES 51200 MILANO DRIVE SUITE A. MACOMB MI. 48049 810 - 667 - 0213

BALANCE POINT

1/8" BALSA SHEET

1/4" BALSA SCALLOPS

1/4"SQ BALSA STRINGERS

BALSA BLOCK

3/8" BALSA SHEET

HARDWOOD BLOCK

F-1 F-2 F-3 F-4 F-5 F-5B F-6 F-7 F-8 F-9

0 DEGREES

1/8"X1/4" SPRUCE

THRUST LINE O DEGREES

1/4"SQ BALSA STRINGERS

1/4" BALSA SHEET FUSELAGE AND WING SADDLE DOUBLER

1/8" PLY

1/4" BALSA FILL

NYLON TAILWHEEL BRACKET

1 1/2" TAIL WHEEL

O DEGREES INCIDENCE

1/8" BALSA SHEET CROSS GRAIN

BLACK ARROW HEADS INDICATES OUTLINE OF 1/8" LITE PLY FUSELAGE SIDES

BALSA FILL

1/4" PLY WING BOLT PLATE REINFORCE WITH TRI STOCK

1/4" SHEET FUSELAGE DOUBLER.

1/8" BALSA SHEET

3/16" MUSIC WIRE L.G. WRAPPED WITH COPPER WIRE THEN SOLDERED

1/4" PLY WING DOWEL PLATE

1/4" LANDING GEAR MOUNT REINFORCE WITH TRI STOCK

F-1 1/4" PLY

1/8X 1/4" SPRUCE STRINGER

1/8" LITE PLY FUSELAGE SIDES

1/4" BALSA DOUBLER

11 1/4" WHEEL PANTS NO 55 FIBERGLASS SPECIALITIES

5 1/4" WILLIAMS BROS SMOOTH CONTURE WHEELS

1/4" PLY LANDING GEAR MOUNT.

F-2 1/8" BALSA

F-9 1/8" BALSA

F-4 1/8" BALSA

F-5B 1/8" BALSA

F-6 1/8" BALSA

F-7 1/8" BALSA

F-8 1/8" BALSA

F-9 1/8" BALSA

1/4"SQ BALSA STRINGERS

1/8"X1/4" SPRUCE STRINGER

1/8" LITEPLY FUSE SIDES

1/4"SQ BALSA STRINGERS

1/4"SQ BALSA FUSELAGE FRAMES.

1/32" PLY GUSSETS

REMOVE BOTTOM CROSS PIECES AFTER FUSELAGE IS COMPLETED AT F-9 & F-4.

1/4" PLY WING DOWEL PLATE

MAKE ALL FUSELAGE FRAMES FROM 1/4" X 1/4" BALSA WITH 1/32" PLY GUSSETS AT THE CORNERS.

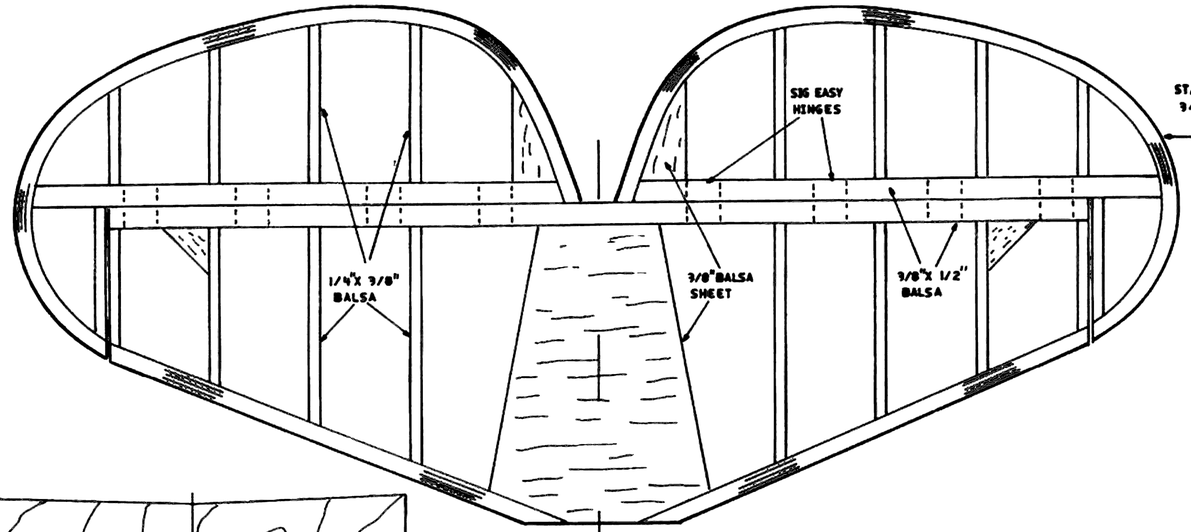
"TANZER SPEEDWING"

AN ORIGINAL SPORT MONOPLANE

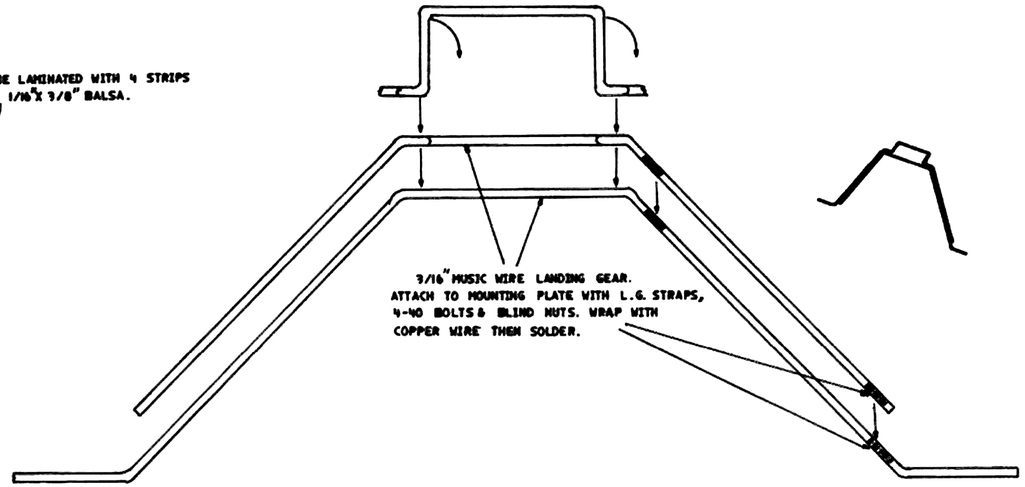
DESIGNED & DRAWN BY JOHN TANZER

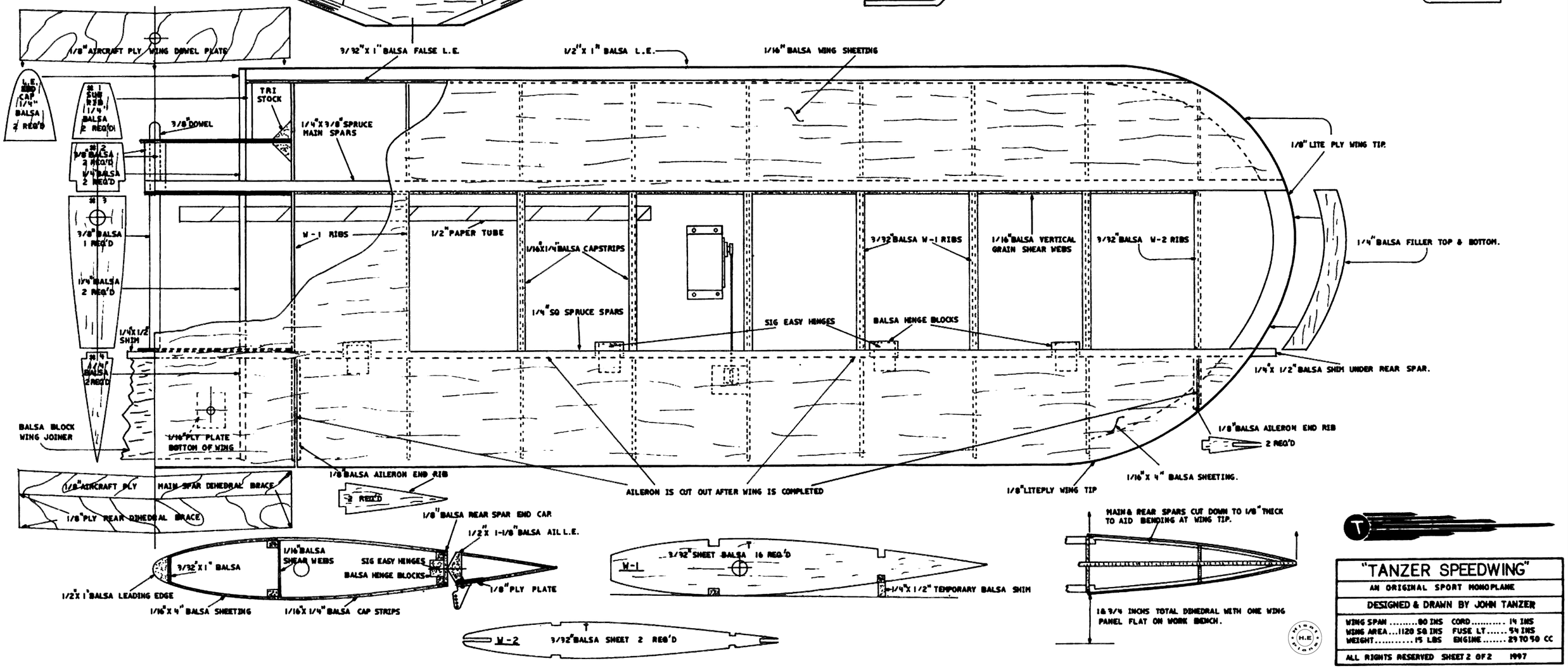
WING SPAN	80 INS
WING AREA	1120 SQ INS
WEIGHT	15 LBS
CORD	14 INS
FUSE LT	54 INS
ENGINE	.29 TO .90 CC

ALL RIGHTS RESERVED SHEET 1 OF 2 1987



STABILIZER OUTLINE LAMINATED WITH 4 STRIPS 3/32"X 3/8"OR 6 1/16"X 3/8" BALSA.





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WING AREA	1120 SQ INS	FUSE LT	54 INS
WEIGHT	15 LBS	ENGINE	.29 TO .50 CC

ALL RIGHTS RESERVED SHEET 2 OF 2 1997