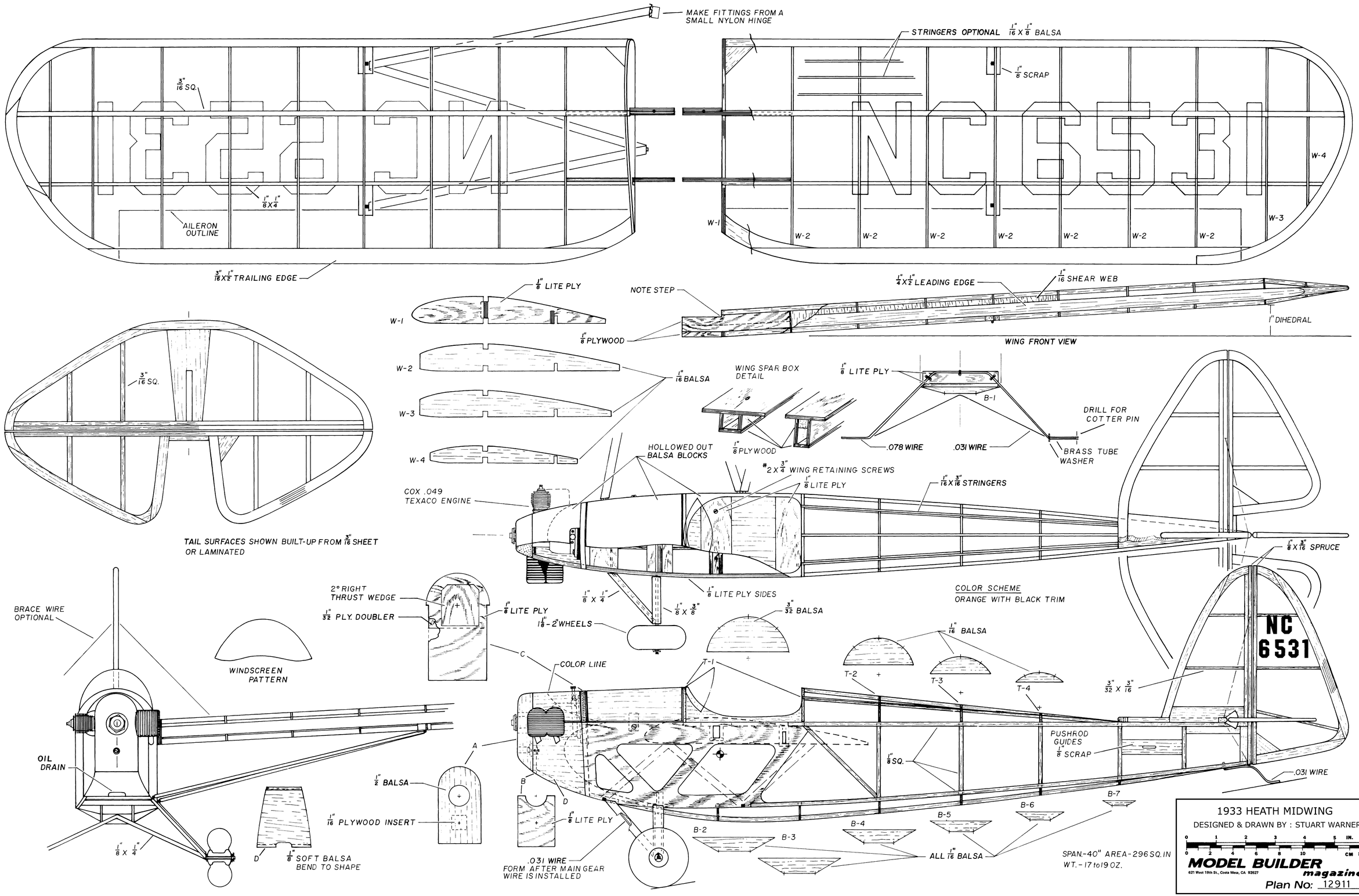
MAKE FITTINGS FROM A SMALL NYLON HINGE
STRINGERS OPTIONAL 1/16" X 1/8" BALSA
3/16" SQ.
1/8" SCRAP
NC6531
W-4
1/8" X 1/4"
AILERON OUTLINE
W-1
W-2
W-3
3/16" X 1/2" TRAILING EDGE
1/8" LITE PLY
NOTE STEP
1/4" X 1/2" LEADING EDGE
1/16" SHEAR WEB
1" DIHEDRAL
1/8" PLYWOOD
WING FRONT VIEW
1/16" BALSA
WING SPAR BOX DETAIL
B-1
DRILL FOR COTTER PIN
.078 WIRE
.031 WIRE
BRASS TUBE WASHER
HOLLOWED OUT BALSA BLOCKS
#2 X 3/4" WING RETAINING SCREWS
COX .049 TEXACO ENGINE
1/16" X 3/16" STRINGERS
TAIL SURFACES SHOWN BUILT-UP FROM 3/16" SHEET OR LAMINATED
1/8" X 3/16" SPRUCE
2° RIGHT THRUST WEDGE
3/32" PLY. DOUBLER
1/8" LITE PLY SIDES
1/8" X 3/8"
1 1/8"-2" WHEELS
3/32" BALSA
COLOR SCHEME
ORANGE WITH BLACK TRIM
BRACE WIRE OPTIONAL
WINDSCREEN PATTERN
C
COLOR LINE
T-1
T-2
T-3
T-4
3/32" X 3/16"
NC 6531
OIL DRAIN
A
1/2" BALSA
B
D
1/16" PLYWOOD INSERT
1/8" LITE PLY
PUSHROD GUIDES
1/8" SCRAP
1/8" SQ.
.031 WIRE
B-2
B-3
B-4
B-5
B-6
B-7
ALL 1/16" BALSA
1/8" X 1/4"
1/8" SOFT BALSA BEND TO SHAPE
.031 WIRE FORM AFTER MAIN GEAR WIRE IS INSTALLED
SPAN-40" AREA-296 SQ. IN
WT.-17 to 19 OZ.
1933 HEATH MIDWING
DESIGNED & DRAWN BY : STUART WARNER
MODEL BUILDER magazine
621 West 19th St., Costa Mesa, CA 92627
Plan No: 12911