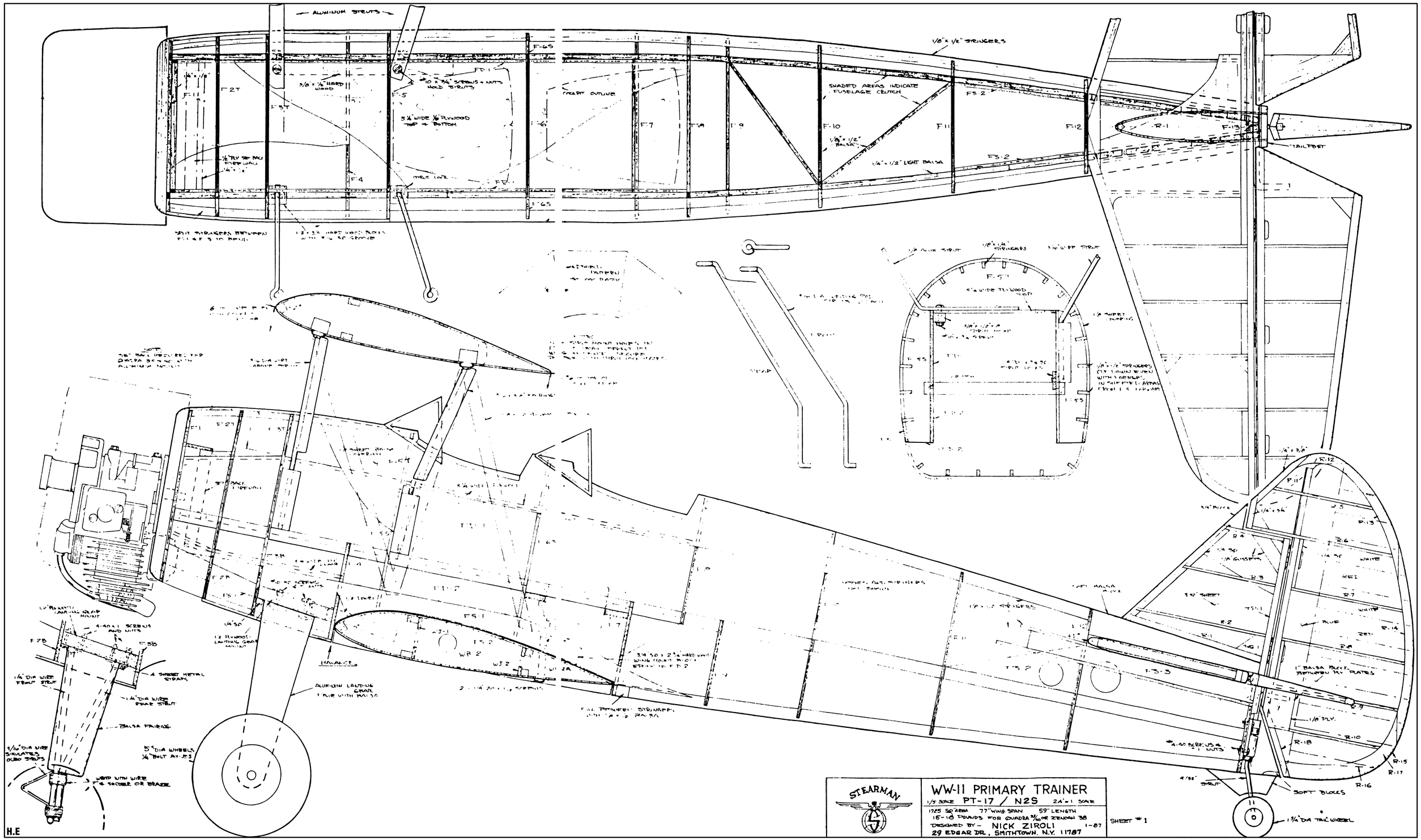
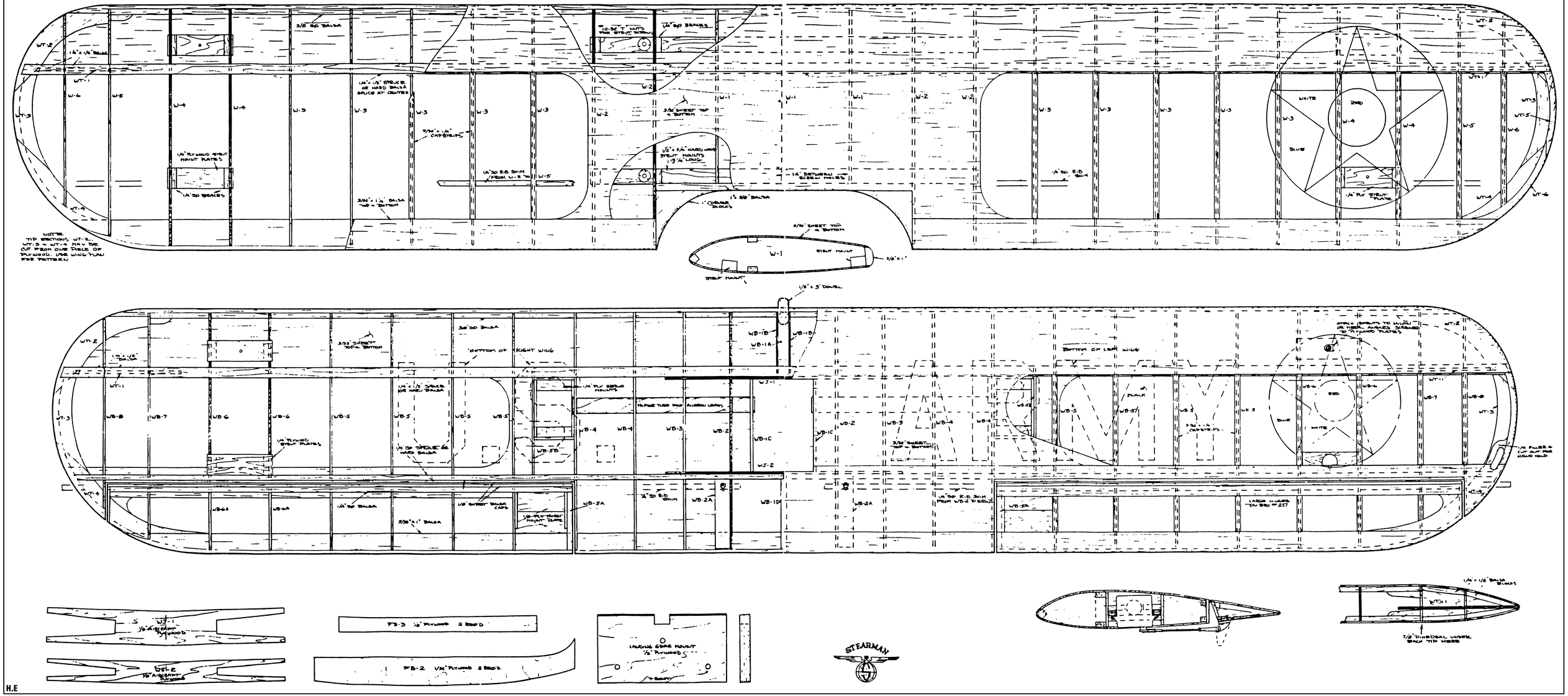

ALUMINUM STRUTS
1/8" x 1/2" STRINGERS
SHADED AREAS INDICATE FUSELAGE CRUTCH
5 3/4" WIDE 1/8" PLYWOOD TOP + BOTTOM
1/8" x 1/2" BALSA
1/4" x 1/2" LIGHT BALSA
TAILPOST
ALUMINUM LANDING GEAR TUBE WITH BALSA
BALSA FAIRING
5" DIA WHEELS
1/4" BOLT AXLES
1/16" DIA WIRE SIMULATES OLEO STRUTS
1/4" DIA WIRE FRONT STRUT
1/4" DIA WIRE REAR STRUT
4 SHEET METAL STRAPS
4-40 x 1 SCREWS AND NUTS
1 3/4" DIA TAIL WHEEL
SOFT BLOCKS
1" BALSA BLOCK BETWEEN PLY PLATES
1/8 PLY.
STEARMAN
WW-II PRIMARY TRAINER
1/5 SCALE PT-17 / N2S 24"=1 SCALE
1725 SQ. AREA 77" WING SPAN 59" LENGTH
16-18 POUNDS FOR QUABBA 3/4 OR ZENOAH 38
DESIGNED BY - NICK ZIROLI 1-87
29 EDGAR DR., SMITHTOWN, N.Y. 11787
SHEET #1
H.E


NOTE
TIP SECTIONS WT-2, WT-3 & WT-4 MAY BE CUT FROM ONE PIECE OF PLYWOOD. USE WING PLAN FOR PATTERN
3/8" SQ BALSA
1/4" SQ BRACES
1/4" x 1/2" SPRUCE OR HARD BALSA SPLICE AT OUTER
3/32" x 1/4" CAP STRIPS
1/4" PLY WOOD STRUT MOUNT PLATES
1/4" SQ BRACES
1/4" SQ R/D SHIM FROM W-2 TO W-5
3/32" x 1/4" BALSA TOP & BOTTOM
1/2" x 3/4" HARD WOOD STRUT MOUNTS 1 3/4" LONG
3/32" SHEET TOP & BOTTOM
14" RETURN SCREW HOLES
1" x 3/8" BALSA
1/4" SQ R/D SHIM
1/4" PLY STRUT PLATE
WHITE
RED
BLUE
STRUT MOUNT
1/2" x 3" DOWEL
3/32" SHEET TOP & BOTTOM
BOTTOM OF RIGHT WING
BOTTOM OF LEFT WING
1/4" x 1/2" SPRUCE OR HARD BALSA
1/4" PLY SERVO MOUNTS
PLANE TUBE FOR AILERON LINKAGE
1/4" PLYWOOD STRUT PLATES
1/4" SQ SPRUCE OR HARD BALSA
1/4" SQ BALSA
3/32" x 1" BALSA
1/8" SHEET BALSA CAPS
1/8" PLY MOUNT MOUNT TAPE
1/4" SQ R/D SHIM
1/4" SQ R/D SHIM FROM W-2 TO W-5
LARGE HINGES DU PRO #257
1/4" PLUGS & CUT OUT FOR HALO MOUNT
1/4" x 1/2" BALSA BLOCKS
7/8" DIHEDRAL WHEN SEAT TIP HERE
WJ-1 1/8" AIRCRAFT PLYWOOD
WT-2 1/8" AIRCRAFT PLYWOOD
FB-3 1/8" PLYWOOD 2 REQ'D
FB-2 1/8" PLYWOOD 2 REQ'D
LANDING GEAR MOUNT 1/8" PLYWOOD
STEARMAN
H.E