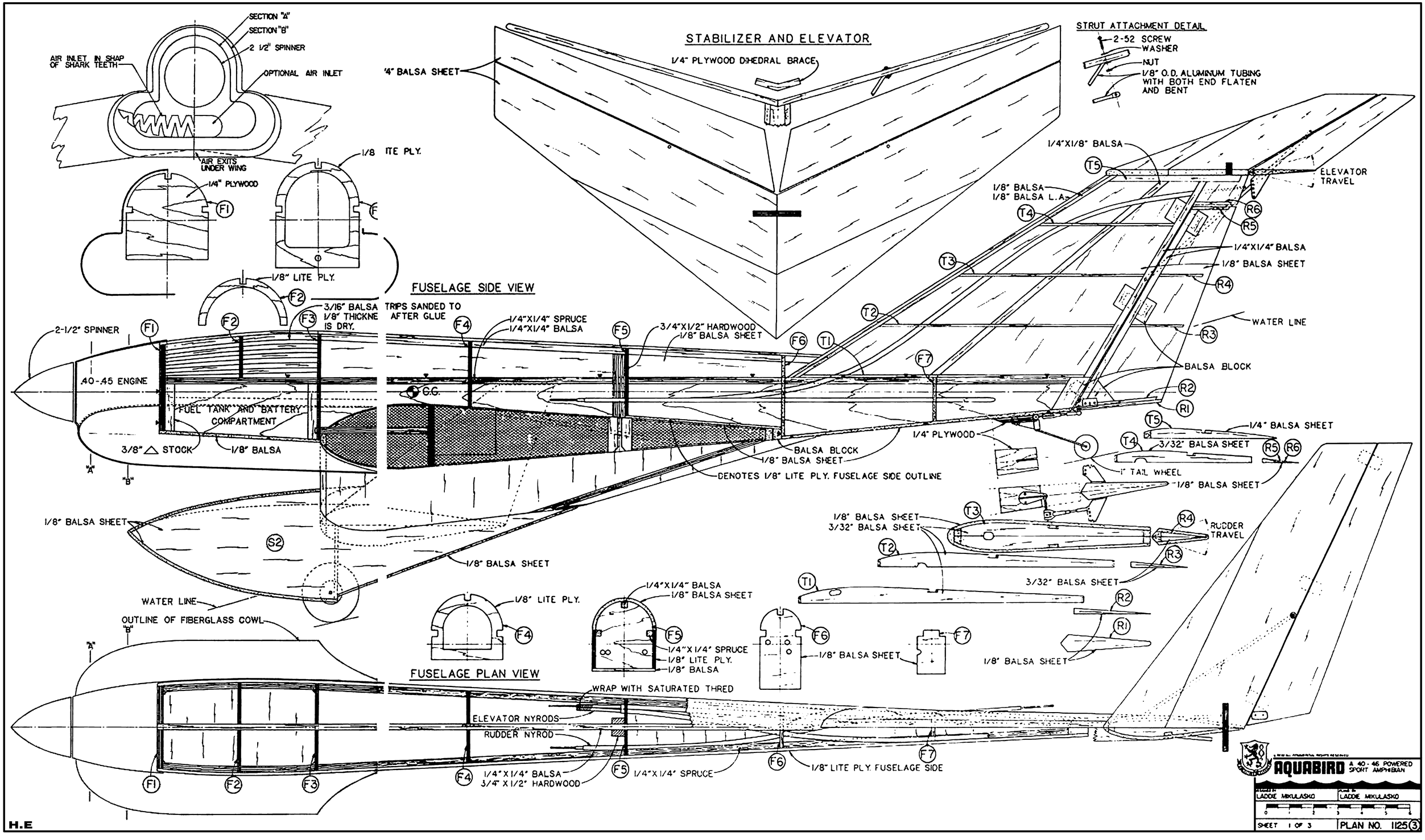
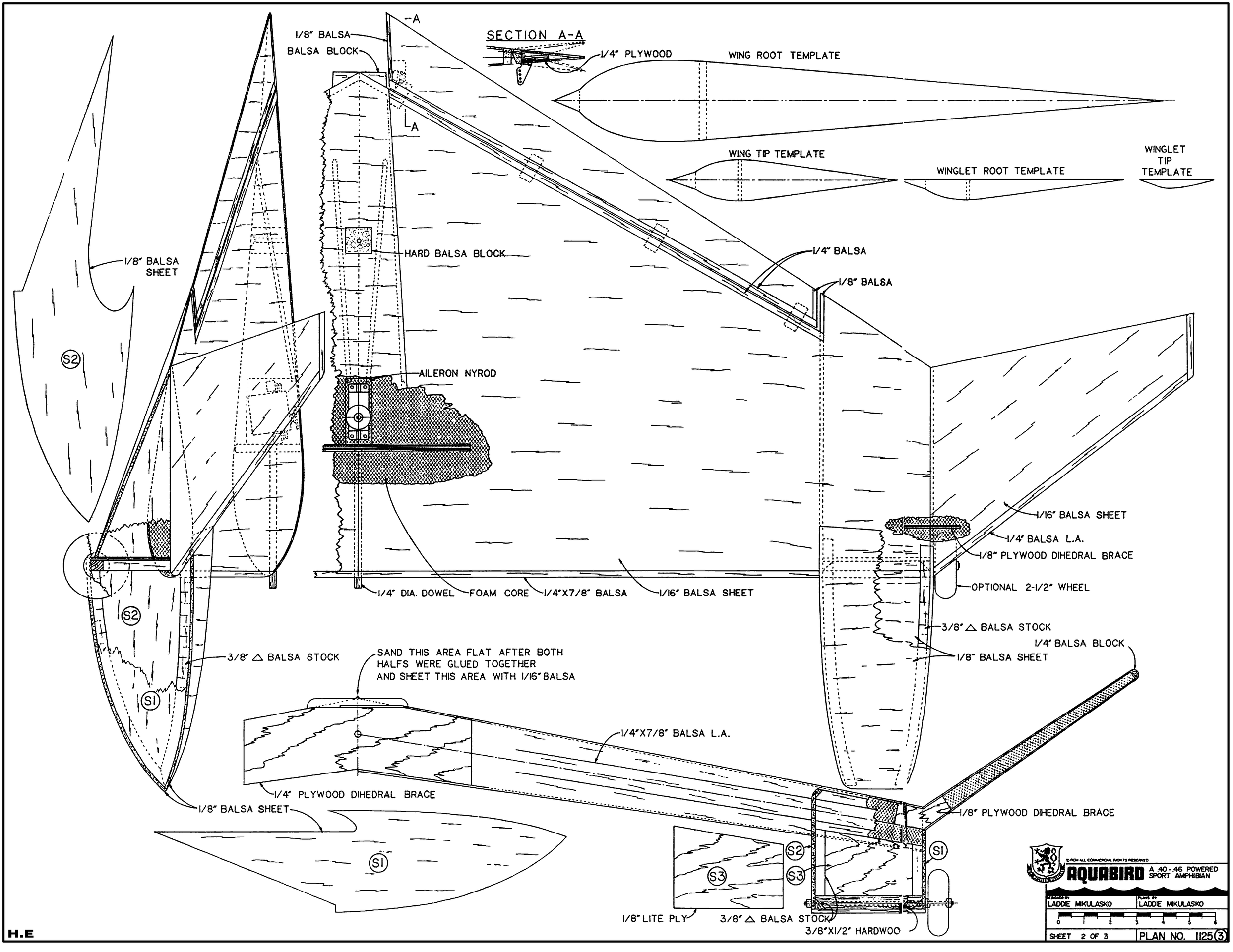
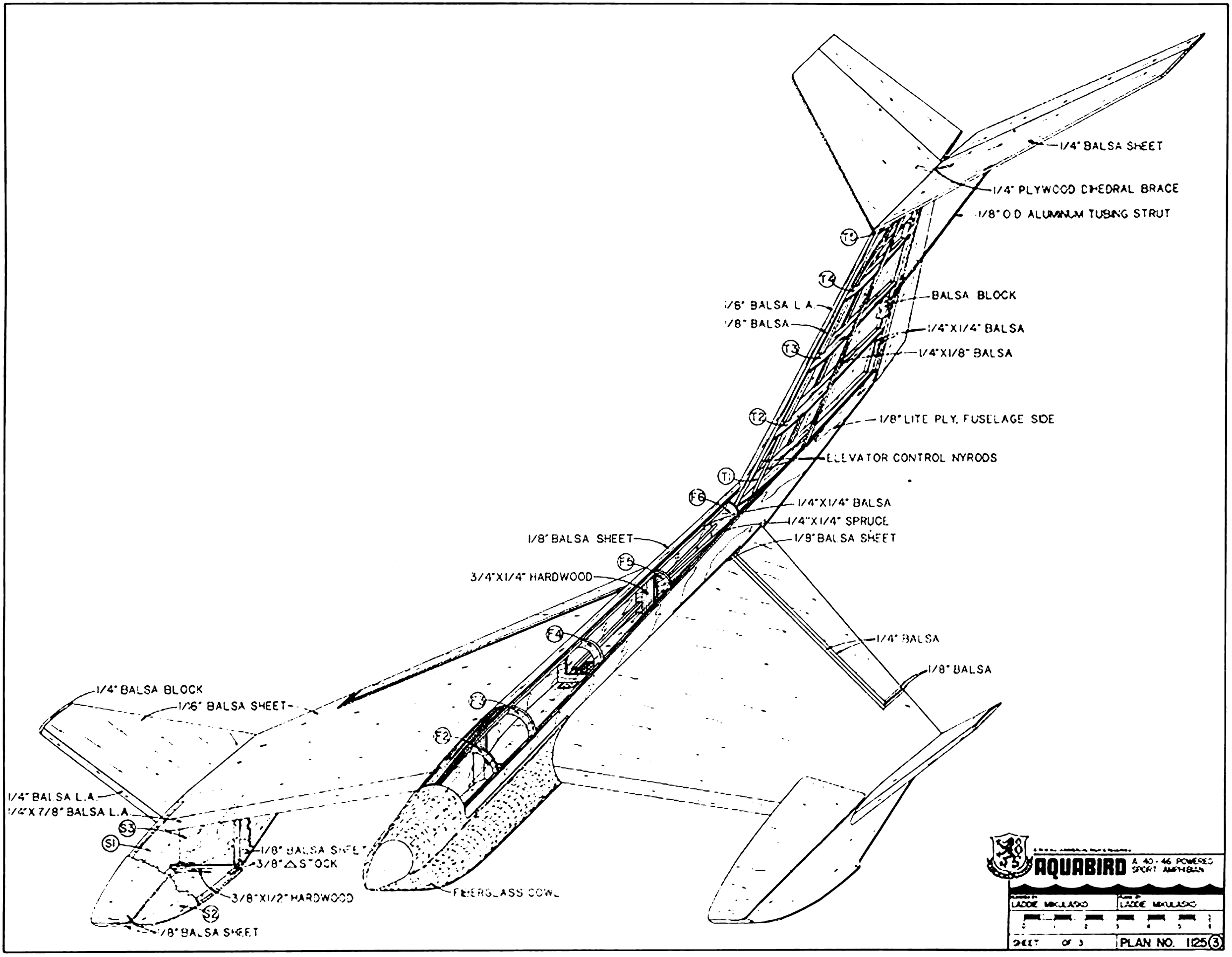

SECTION "A"
SECTION "B"
2 1/2" SPINNER
AIR INLET IN SHAP OF SHARK TEETH
OPTIONAL AIR INLET
AIR EXITS UNDER WING
1/4" PLYWOOD
1/8 ITE PLY.
1/8" LITE PLY.
STABILIZER AND ELEVATOR
1/4" PLYWOOD DIHEDRAL BRACE
'4" BALSA SHEET
STRUT ATTACHMENT DETAIL
2-52 SCREW
WASHER
NUT
1/8" O.D. ALUMINUM TUBING WITH BOTH END FLATEN AND BENT
1/4"X1/8" BALSA
1/8" BALSA
1/8" BALSA L.A.
ELEVATOR TRAVEL
1/4"X1/4" BALSA
1/8" BALSA SHEET
WATER LINE
BALSA BLOCK
FUSELAGE SIDE VIEW
2-1/2" SPINNER
.40-.45 ENGINE
FUEL TANK AND BATTERY COMPARTMENT
3/8" △ STOCK
1/8" BALSA
3/16" BALSA TRIPS SANDED TO
1/8" THICKNE AFTER GLUE
IS DRY.
1/4"X1/4" SPRUCE
1/4"X1/4" BALSA
3/4"X1/2" HARDWOOD
1/8" BALSA SHEET
C.G.
BALSA BLOCK
1/8" BALSA SHEET
DENOTES 1/8" LITE PLY. FUSELAGE SIDE OUTLINE
1/4" PLYWOOD
1/4" BALSA SHEET
3/32" BALSA SHEET
1" TAIL WHEEL
1/8" BALSA SHEET
RUDDER TRAVEL
3/32" BALSA SHEET
1/8" BALSA SHEET
WATER LINE
OUTLINE OF FIBERGLASS COWL
FUSELAGE PLAN VIEW
1/8" LITE PLY.
1/4"X1/4" BALSA
1/8" BALSA SHEET
1/4"X 1/4" SPRUCE
1/8" LITE PLY.
1/8" BALSA
1/8" BALSA SHEET
WRAP WITH SATURATED THRED
ELEVATOR NYRODS
RUDDER NYROD
1/4"X 1/4" BALSA
3/4" X 1/2" HARDWOOD
1/4"X 1/4" SPRUCE
1/8" LITE PLY. FUSELAGE SIDE
AQUABIRD A 40-46 POWERED SPORT AMPHIBIAN
LADDIE MIKULASKO
LADDIE MIKULASKO
SHEET 1 OF 3
PLAN NO. 1125(3)
H.E


SECTION A-A
1/4" PLYWOOD
WING ROOT TEMPLATE
WING TIP TEMPLATE
WINGLET ROOT TEMPLATE
WINGLET TIP TEMPLATE
1/8" BALSA
BALSA BLOCK
A
A
HARD BALSA BLOCK
1/8" BALSA SHEET
S2
AILERON NYROD
1/4" BALSA
1/8" BALSA
1/16" BALSA SHEET
1/4" BALSA L.A.
1/8" PLYWOOD DIHEDRAL BRACE
OPTIONAL 2-1/2" WHEEL
1/4" DIA. DOWEL
FOAM CORE
1/4"X7/8" BALSA
1/16" BALSA SHEET
3/8" △ BALSA STOCK
1/4" BALSA BLOCK
1/8" BALSA SHEET
S2
3/8" △ BALSA STOCK
S1
SAND THIS AREA FLAT AFTER BOTH HALFS WERE GLUED TOGETHER AND SHEET THIS AREA WITH 1/16" BALSA
1/4"X7/8" BALSA L.A.
1/4" PLYWOOD DIHEDRAL BRACE
1/8" BALSA SHEET
1/8" PLYWOOD DIHEDRAL BRACE
S1
S2
S3
S3
S1
1/8" LITE PLY
3/8" △ BALSA STOCK
3/8"X1/2" HARDWOO
H.E
AQUABIRD
A 40-46 POWERED SPORT AMPHIBIAN
LADDIE MIKULASKO
LADDIE MIKULASKO
0 1 2 3 4 5 6
SHEET 2 OF 3
PLAN NO. 1125 3


1/4" BALSA SHEET
1/4" PLYWOOD DIHEDRAL BRACE
1/8" O.D. ALUMINUM TUBING STRUT
T5
T4
BALSA BLOCK
1/8" BALSA L.A.
1/8" BALSA
1/4"X1/4" BALSA
T3
1/4"X1/8" BALSA
T2
1/8" LITE PLY. FUSELAGE SIDE
ELEVATOR CONTROL NYRODS
T1
F6
1/4"X1/4" BALSA
1/4"X1/4" SPRUCE
1/8" BALSA SHEET
1/8" BALSA SHEET
F5
3/4"X1/4" HARDWOOD
F4
1/4" BALSA
1/8" BALSA
1/4" BALSA BLOCK
1/16" BALSA SHEET
F3
F2
1/4" BALSA L.A.
1/4"X7/8" BALSA L.A.
S3
S1
1/8" BALSA SHEET
3/8"△ STOCK
3/8"X1/2" HARDWOOD
S2
1/8" BALSA SHEET
FIBERGLASS COWL
AQUABIRD
A 40-46 POWERED SPORT AMPHIBIAN
LADDIE MIKULASKO
LADDIE MIKULASKO
SHEET OF 3
PLAN NO. 1125(3)