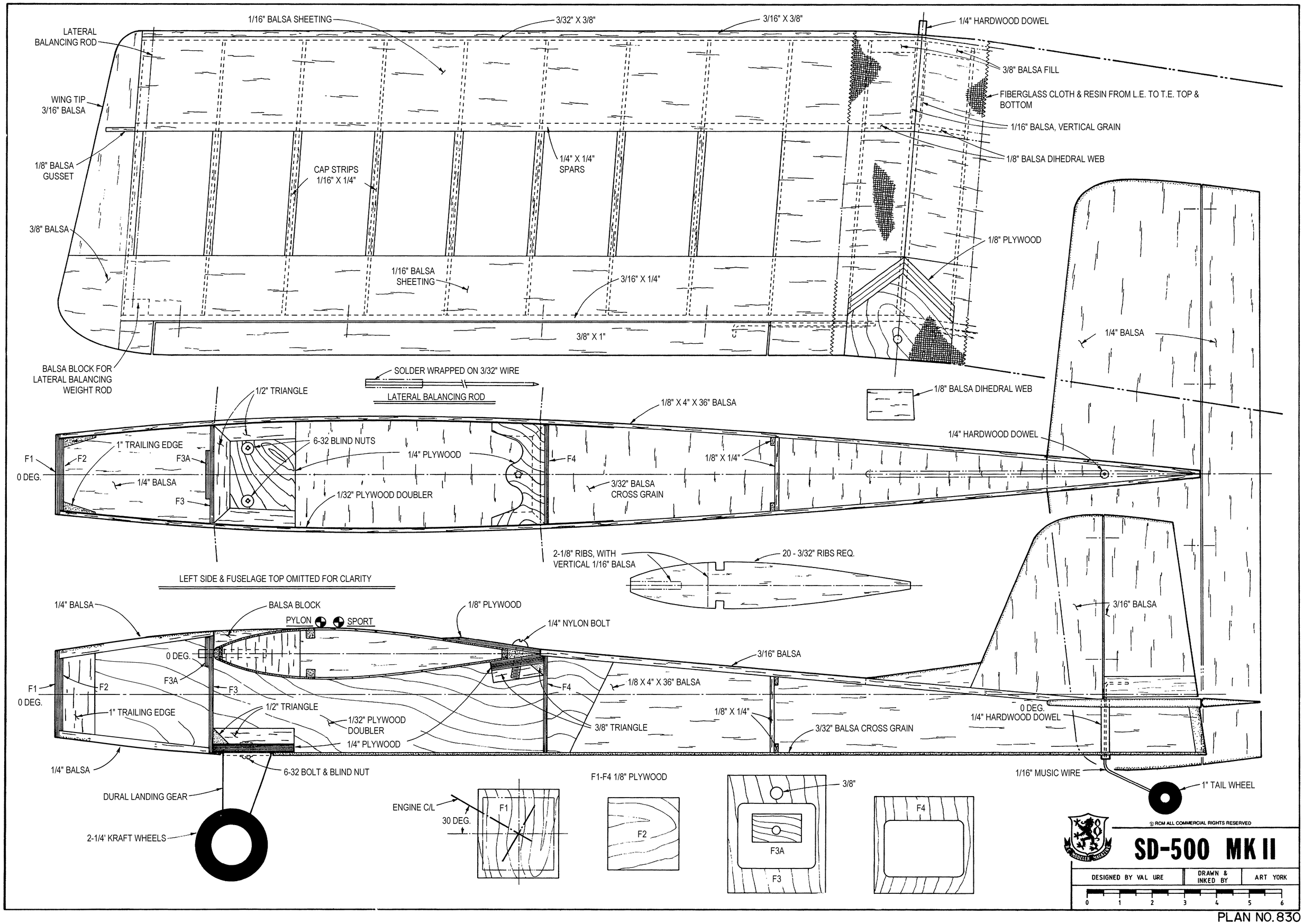
LATERAL BALANCING ROD
1/16" BALSA SHEETING
3/32" X 3/8"
3/16" X 3/8"
1/4" HARDWOOD DOWEL
3/8" BALSA FILL
FIBERGLASS CLOTH & RESIN FROM L.E. TO T.E. TOP & BOTTOM
1/16" BALSA, VERTICAL GRAIN
1/8" BALSA DIHEDRAL WEB
WING TIP 3/16" BALSA
1/8" BALSA GUSSET
CAP STRIPS 1/16" X 1/4"
1/4" X 1/4" SPARS
3/8" BALSA
1/8" PLYWOOD
1/16" BALSA SHEETING
3/16" X 1/4"
3/8" X 1"
BALSA BLOCK FOR LATERAL BALANCING WEIGHT ROD
1/4" BALSA
SOLDER WRAPPED ON 3/32" WIRE
LATERAL BALANCING ROD
1/8" BALSA DIHEDRAL WEB
1/2" TRIANGLE
1/8" X 4" X 36" BALSA
1/4" HARDWOOD DOWEL
1" TRAILING EDGE
6-32 BLIND NUTS
1/4" PLYWOOD
F1
F2
F3A
F4
1/8" X 1/4"
0 DEG.
1/4" BALSA
3/32" BALSA CROSS GRAIN
F3
1/32" PLYWOOD DOUBLER
2-1/8" RIBS, WITH VERTICAL 1/16" BALSA
20 - 3/32" RIBS REQ.
LEFT SIDE & FUSELAGE TOP OMITTED FOR CLARITY
1/4" BALSA
BALSA BLOCK
PYLON
SPORT
1/8" PLYWOOD
1/4" NYLON BOLT
3/16" BALSA
0 DEG.
F3A
F1
F2
F3
F4
1/8 X 4" X 36" BALSA
0 DEG.
1" TRAILING EDGE
1/2" TRIANGLE
1/32" PLYWOOD DOUBLER
1/8" X 1/4"
3/8" TRIANGLE
3/32" BALSA CROSS GRAIN
0 DEG.
1/4" HARDWOOD DOWEL
1/4" PLYWOOD
1/4" BALSA
6-32 BOLT & BLIND NUT
1/16" MUSIC WIRE
1" TAIL WHEEL
DURAL LANDING GEAR
F1-F4 1/8" PLYWOOD
ENGINE C/L
30 DEG.
F1
F2
3/8"
F3A
F3
F4
2-1/4' KRAFT WHEELS
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SD-500 MK II
DESIGNED BY VAL URE
DRAWN & INKED BY
ART YORK
0 1 2 3 4 5 6
PLAN NO. 830