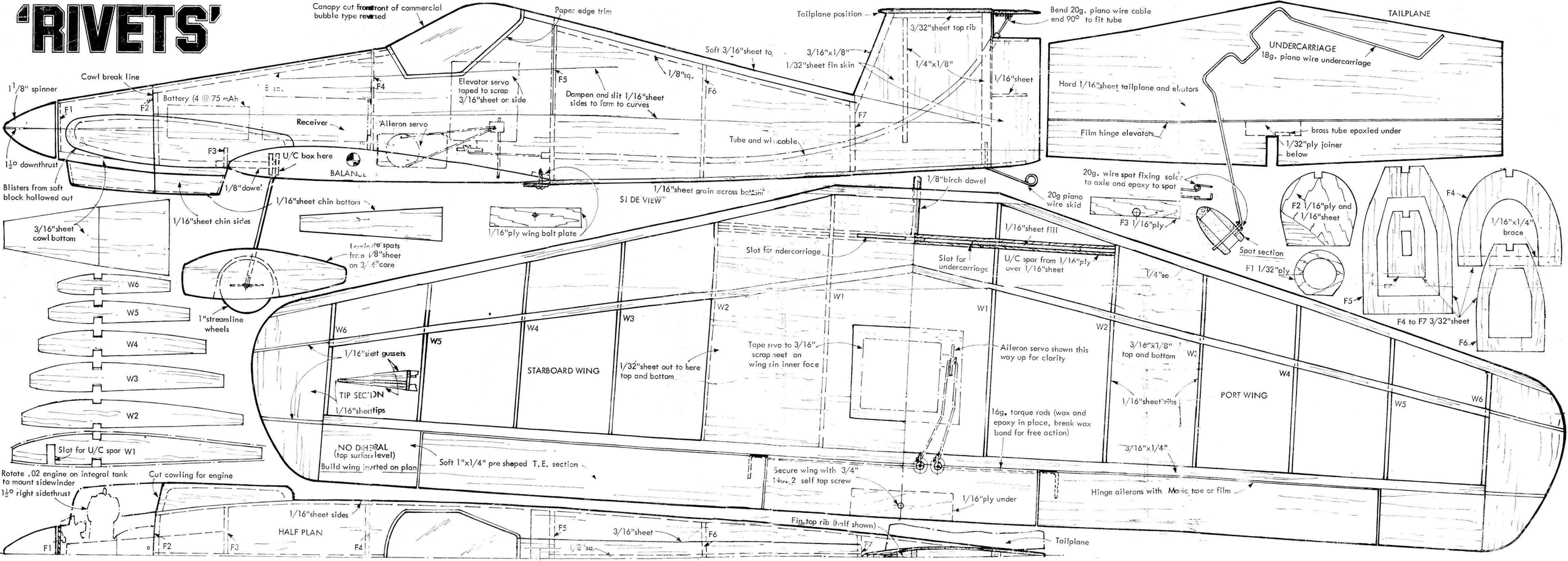
'RIVETS'


Canopy cut from front of commercial bubble type revised
Paper edge trim
Tailplane position
Bend 20g. piano wire cable end 90° to fit tube
3/32"sheet top rib
Soft 3/16"sheet to
3/16"x1/8"
1/32"sheet fin skin
1/4"x1/8"
1/16"sheet
1/8"sq.
Dampen and slit 1/16"sheet sides to form to curves
Elevator servo taped to scrap 3/16"sheet on side
Cowl break line
1 1/8" spinner
Battery (4 @ 75 mAh
Receiver
Aileron servo
Tube and wire cable
1½° downthrust
U/C box here
BALANCE
Blisters from soft block hollowed out
1/8"dowel
1/16"sheet grain across bottom
SIDE VIEW
1/8"birch dowel
1/16"sheet chin bottom
1/16"sheet chin sides
3/16"sheet cowl bottom
1/16"ply wing bolt plate
Laminate spats from 1/8"sheet on 3/16"core
1"streamline wheels
W6
W5
W4
W3
W2
W1
Slot for U/C spar W1
Slot for undercarriage
1/16"sheet fill
U/C spar from 1/16"ply over 1/16"sheet
1/4"sq.
1/16"sheet gussets
TIP SECTION
1/16"sheet tips
STARBOARD WING
1/32"sheet out to here top and bottom
Tape servo to 3/16" scrap neet on wing sin inner face
Aileron servo shown this way up for clarity
3/16"x1/8" top and bottom
1/16"sheet ribs
PORT WING
16g. torque rods (wax and epoxy in place, break wax bond for free action)
3/16"x1/4"
NO DIHEDRAL (top surface level)
Build wing inverted on plan
Soft 1"x1/4" pre shaped T.E. section
Secure wing with 3/4" No. 2 self tap screw
1/16"ply under
Hinge ailerons with Mylic tape or film
Rotate .02 engine on integral tank to mount sidewinder
1½° right sidethrust
Cut cowling for engine
1/16"sheet sides
HALF PLAN
F1
F2
F3
F4
F5
F6
F7
3/16"sheet
1/8"sq.
Fin top rib (half shown)
Tailplane
TAILPLANE
UNDERCARRIAGE
18g. piano wire undercarriage
Hard 1/16"sheet tailplane and elevators
Film hinge elevators
brass tube epoxied under
1/32"ply joiner below
20g. wire spat fixing solder to axle and epoxy to spat
20g piano wire skid
F3 1/16"ply
Spat section
F1 1/32"ply
F2 1/16"ply and 1/16"sheet
1/16"x1/4" brace
F4 to F7 3/32"sheet