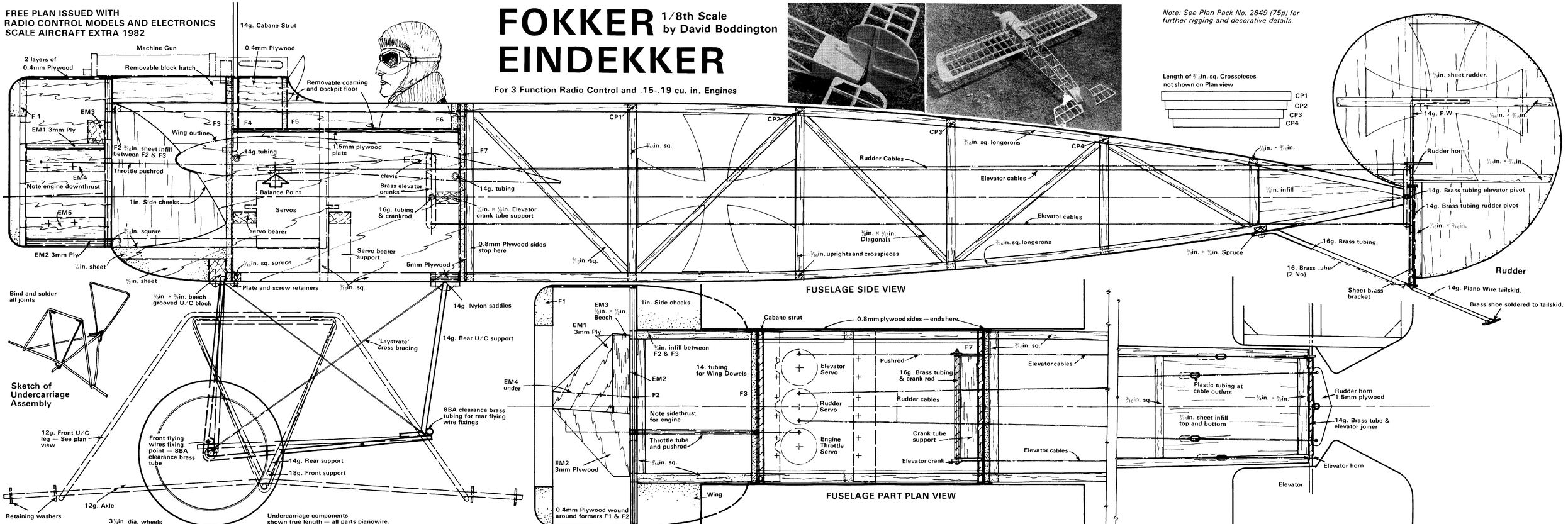
FREE PLAN ISSUED WITH
RADIO CONTROL MODELS AND ELECTRONICS
SCALE AIRCRAFT EXTRA 1982

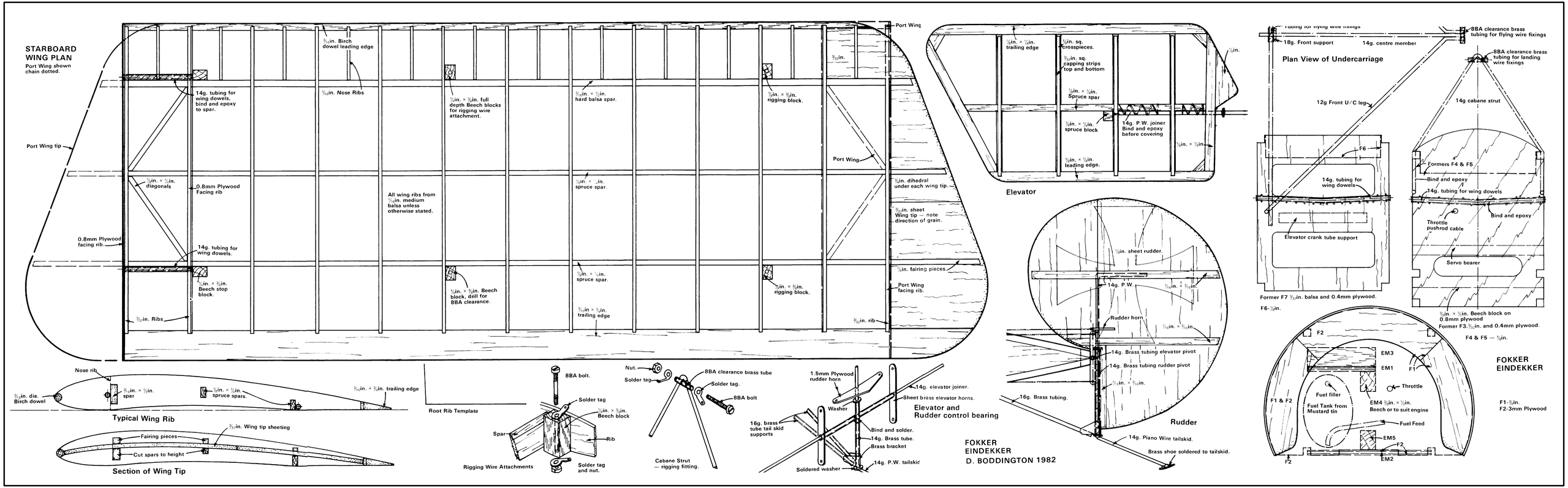
FOKKER EINDEKKER

1/8th Scale
by David Boddington

For 3 Function Radio Control and .15-.19 cu. in. Engines

Note: See Plan Pack No. 2849 (75p) for further rigging and decorative details.




STARBOARD WING PLAN
Port Wing shown chain dotted.
Port Wing tip
0.8mm Plywood facing rib.
14g. tubing for wing dowels.
3/16in. Ribs
3/16in. Birch dowel leading edge
1/16in. Nose Ribs
14g. tubing for wing dowels, bind and epoxy to spar.
1/8in. × 1/8in. diagonals
0.8mm Plywood Facing rib
1/8in. × 3/8in. Beech stop block.
All wing ribs from 1/16in. medium balsa unless otherwise stated.
1/4in. × 3/8in. full depth Beech blocks for rigging wire attachment.
1/8in. × 3/8in. Beech block, drill for 8BA clearance.
3/16in. × 1/2in. hard balsa spar.
1/8in. × 1/4in. spruce spar.
1/8in. × 1/4in. spruce spar.
3/16in × 3/8in. trailing edge
1/8in. × 3/8in. rigging block.
1/8in. × 3/8in. rigging block.
Port Wing
Port Wing
3/32in.
3/16in. dihedral under each wing tip.
3/32in. sheet Wing tip — note direction of grain.
1/8in. fairing pieces.
Port Wing facing rib.
3/32in. rib
Nose rib
3/16in. dia. Birch dowel
3/16in. × 1/2in. spar
1/8in. × 1/8in. spruce spars.
3/16in. × 3/8in. trailing edge
Typical Wing Rib
3/32in. Wing tip sheeting
Fairing pieces
Cut spars to height
Section of Wing Tip
Root Rib Template
8BA bolt.
Solder tag
1/4in. × 3/8in. Beech block
Spar
Rib
Solder tag and nut.
Rigging Wire Attachments
Nut.
Solder tag.
8BA clearance brass tube
Solder tag.
8BA bolt
Cabane Strut — rigging fitting.
1.5mm Plywood rudder horn
Washer
16g. brass tube tail skid supports
Bind and solder.
14g. Brass tube.
Brass bracket
Soldered washer
14g. P.W. tailskid
14g. elevator joiner.
Sheet brass elevator horns.
Elevator and Rudder control bearing
1/8in. × 1/8in. trailing edge
1/8in. sq. crosspieces.
3/32in. sq. capping strips top and bottom
1/8in. × 1/4in. Spruce spar
1/8in. × 1/8in. spruce block
14g. P.W. joiner Bind and epoxy before covering
1/8in. × 1/8in. leading edge.
1/8in. × 1/4in.
1/8in.
Elevator
1/16in. sheet rudder.
14g. P.W.
3/16in. × 3/16in.
Rudder horn
3/16in. × 3/16in.
14g. Brass tubing elevator pivot
14g. Brass tubing rudder pivot
3/16in. × 3/16in.
16g. Brass tubing.
14g. Piano Wire tailskid.
Brass shoe soldered to tailskid.
Rudder
FOKKER EINDEKKER
D. BODDINGTON 1982
Tubing for flying wire fixings
18g. Front support
14g. centre member
8BA clearance brass tubing for flying wire fixings
Plan View of Undercarriage
8BA clearance brass tubing for landing wire fixings
12g Front U/C leg
14g cabane strut
F6
14g. tubing for wing dowels
Elevator crank tube support
Former F7 3/32in. balsa and 0.4mm plywood.
F6-1/8in.
Formers F4 & F5
Bind and epoxy
14g. tubing for wing dowels
Throttle pushrod cable
Bind and epoxy
Servo bearer
3/8in. × 1/8in. Beech block on 0.8mm plywood
Former F3-3/32in. and 0.4mm plywood.
F4 & F5 — 1/8in.
F2
EM3
EM1
F1
Throttle
F1 & F2
Fuel filler
Fuel Tank from Mustard tin
EM4 3/8in. × 1/2in. Beech or to suit engine
Fuel Feed
EM5
F2
F2
EM2
FOKKER EINDEKKER
F1-1/8in.
F2-3mm Plywood