

VERON Copyright

The Deacon

52" SPAN

FREE FLIGHT POWER MODEL IDEALLY SUITABLE FOR RADIO CONTROL, 1 c.c. PAYLOAD (4 oz. DUMMY) OR SPORT FREE FLIGHT. CAN BE POWERED BY ANY 1 c.c., 1-49 c.c., 1-5 c.c. OR ANY UNDER 2 c.c. DIESEL. THEY CAN BE FITTED UPRIGHT OR INVERTED.

Certain engines inverted without dispensing with the tank supplied. The choke tube can be turned round so that the needle is upright & a small free flight tank fitted such as the M.S. small graduated with connections of 1/16" neoprene tubing.

thrust line up to 3° down thrust.

ply former (M)

block sides.

C.G. BALANCE POINT

scrap gusset.

steam the longerons. location of A or dummy for payload. place 3/16" reinforcement between longerons & locate dummy with 3/16" dowels through fuselage.

1/2" or 2" wheels - secure with soldered washers.

scarf joint

build up frame 'D' over plan with these strips on top then invert for correct location with frames 'B' & 'C'.

members laminated from two 3/16" x 3/16".

sketch showing how motor mounting bolts are prevented from turning by soldering heads to a tin strap.

1/16" ply former to which the underwire is bound with thread thru 1/16" holes.

sketch shows slot across underside of G. in which rests 1/8" dowel securing bands holding fin fairing in tension. pull bands through with a wire hook.

top stringer omitted this side for clarity.

sketch showing how slot is made for fin fairing when fitting tip up tail for deathermalising on free flight models - dowels are omitted.

for radio models, 1/8" dowel pegs are fitted for securing tail unit firmly with rubber bands.

at bottom only

insert 1/16" ply platform into longerons & check that it is level.

chamfer longerons bind rear longerons with thread then coat with cement.

