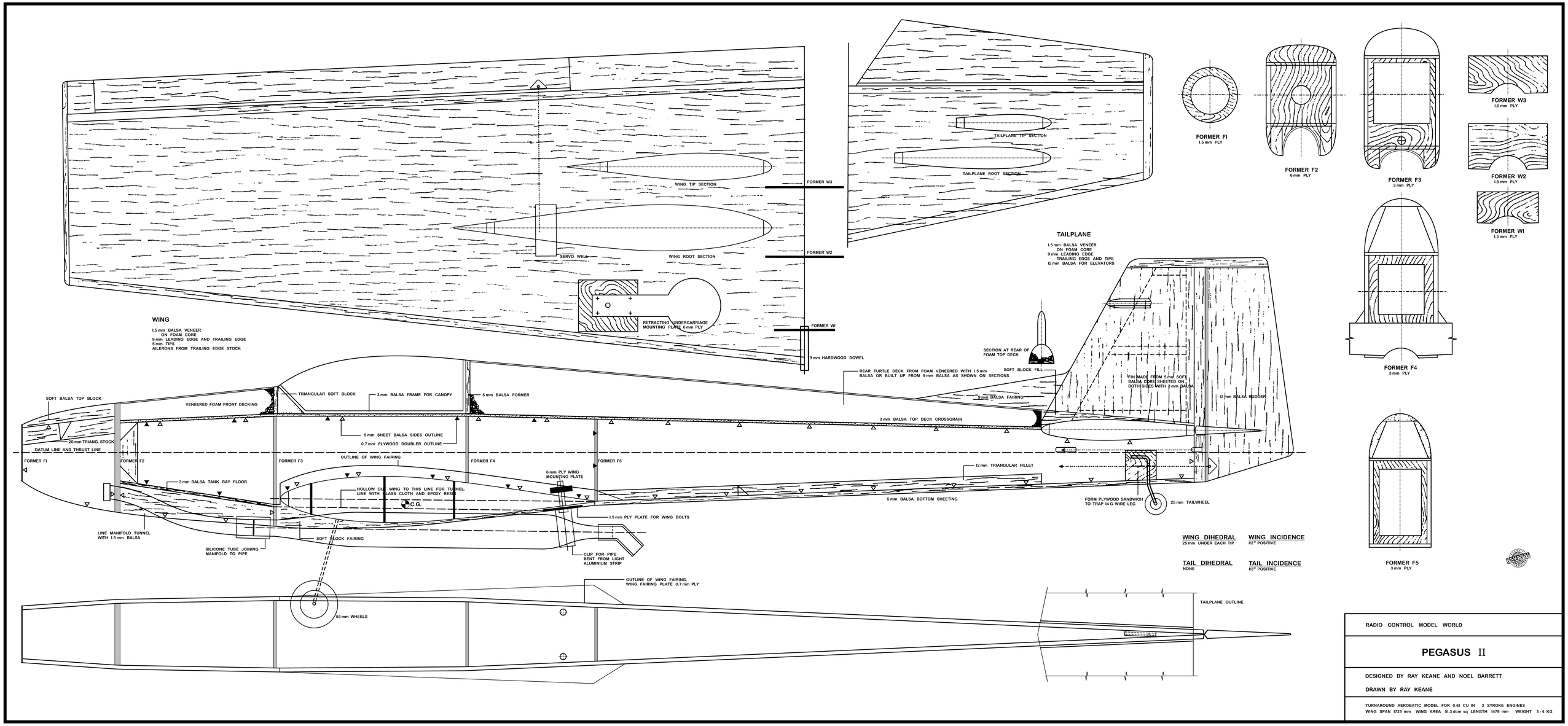
WING
1.5 mm BALSA VENEER ON FOAM CORE
9 mm LEADING EDGE AND TRAILING EDGE
5 mm TIPS
AILERONS FROM TRAILING EDGE STOCK
WING TIP SECTION
WING ROOT SECTION
SERVO WELL
RETRACTING UNDERCARRIAGE MOUNTING PLATE 6 mm PLY
FORMER W3
FORMER W2
FORMER W1
9 mm HARDWOOD DOWEL
TAILPLANE TIP SECTION
TAILPLANE ROOT SECTION
TAILPLANE
1.5 mm BALSA VENEER ON FOAM CORE
9 mm LEADING EDGE
TRAILING EDGE AND TIPS
12 mm BALSA FOR ELEVATORS
SECTION AT REAR OF FOAM TOP DECK
SOFT BLOCK FILL
REAR TURTLE DECK FROM FOAM VENEERED WITH 1.5 mm BALSA OR BUILT UP FROM 9 mm BALSA AS SHOWN ON SECTIONS
FIN MADE FROM 5 mm SOFT BALSA CORE SHEETED ON BOTH SIDES WITH 3 mm BALSA
12 mm BALSA RUDDER
9 mm BALSA FAIRING
3 mm BALSA TOP DECK CROSSGRAIN
SOFT BALSA TOP BLOCK
VENEERED FOAM FRONT DECKING
TRIANGULAR SOFT BLOCK
3 mm BALSA FRAME FOR CANOPY
6 mm BALSA FORMER
5 mm SHEET BALSA SIDES OUTLINE
0.7 mm PLYWOOD DOUBLER OUTLINE
20 mm TRIANG. STOCK
DATUM LINE AND THRUST LINE
FORMER F1
FORMER F2
FORMER F3
FORMER F4
FORMER F5
OUTLINE OF WING FAIRING
6 mm PLY WING MOUNTING PLATE
12 mm TRIANGULAR FILLET
3 mm BALSA TANK BAY FLOOR
HOLLOW OUT WING TO THIS LINE FOR TUNNEL. LINE WITH GLASS CLOTH AND EPOXY RESIN
C.G.
5 mm BALSA BOTTOM SHEETING
FORM PLYWOOD SANDWICH TO TRAP 14 G WIRE LEG
25 mm TAILWHEEL
1.5 mm PLY PLATE FOR WING BOLTS
LINE MANIFOLD TUNNEL WITH 1.5 mm BALSA
SILICONE TUBE JOINING MANIFOLD TO PIPE
SOFT BLOCK FAIRING
CLIP FOR PIPE BENT FROM LIGHT ALUMINIUM STRIP
OUTLINE OF WING FAIRING. WING FAIRING PLATE 0.7 mm PLY
55 mm WHEELS
TAILPLANE OUTLINE
FORMER F1
1.5 mm PLY
FORMER F2
6 mm PLY
FORMER F3
3 mm PLY
FORMER W3
1.5 mm PLY
FORMER W2
1.5 mm PLY
FORMER W1
1.5 mm PLY
FORMER F4
3 mm PLY
FORMER F5
3 mm PLY
WING DIHEDRAL
25 mm UNDER EACH TIP
WING INCIDENCE
12° POSITIVE
TAIL DIHEDRAL
NONE
TAIL INCIDENCE
13° POSITIVE
RADIO CONTROL MODEL WORLD
PEGASUS II
DESIGNED BY RAY KEANE AND NOEL BARRETT
DRAWN BY RAY KEANE
TURNAROUND AEROBATIC MODEL FOR 0.61 CU IN 2 STROKE ENGINES
WING SPAN 1725 mm WING AREA 51.3 dcm sq LENGTH 1479 mm WEIGHT 3 - 4 KG