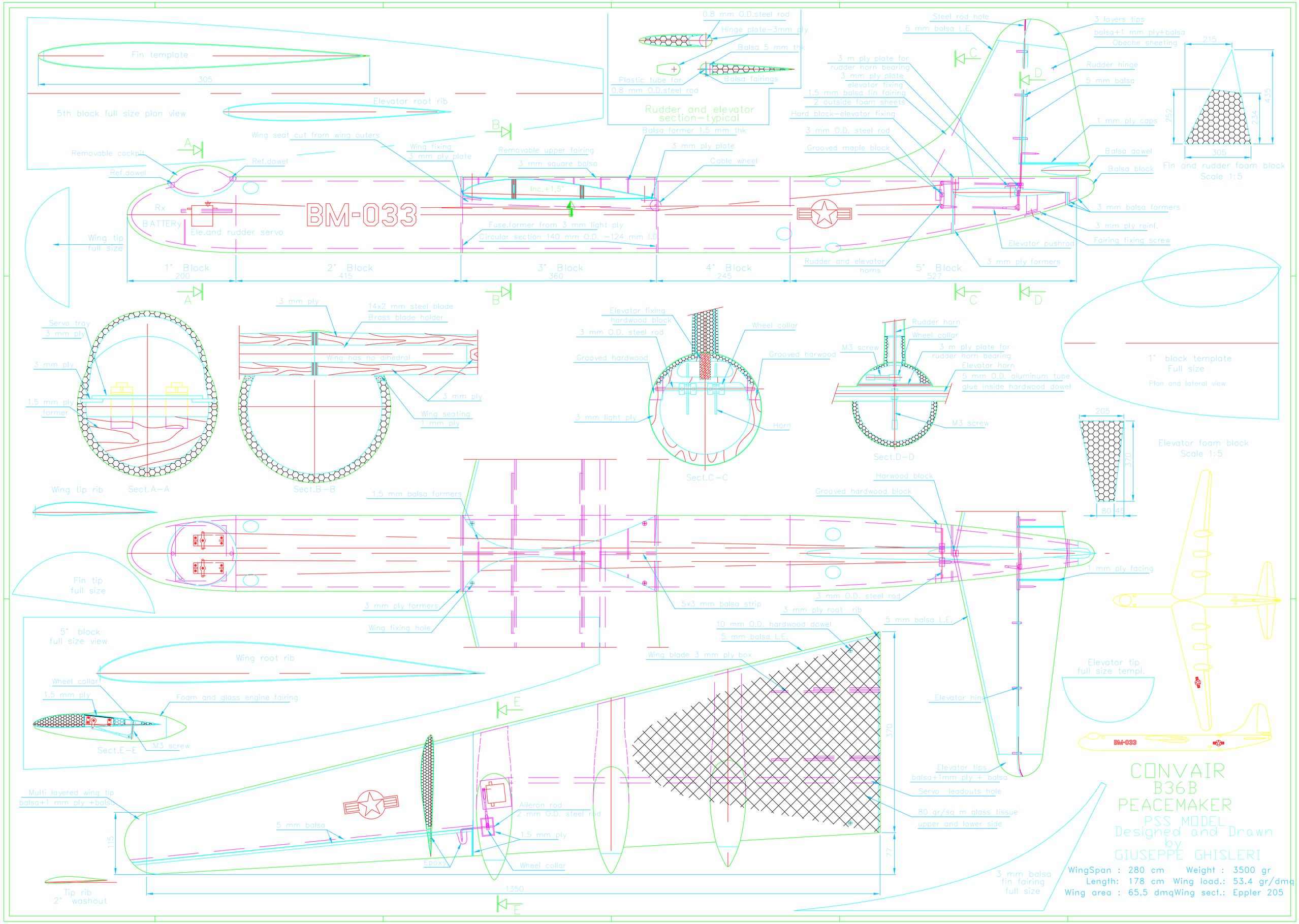
Fin template
305
5th block full size plan view
Elevator root rib
0.8 mm O.D.steel rod
Hinge plate-3mm ply
Balsa 5 mm thk
Plastic tube for 0.8 mm O.D.steel rod
Balsa fairings
Rudder and elevator section-typical
Steel rod hole
5 mm balsa L.E.
3 layers tips balsa+1 mm ply+balsa
Obeche sheeting
Rudder hinge
5 mm balsa
3 m ply plate for rudder horn bearing
3 mm ply plate elevator fixing
1.5 mm balsa fin fairing
2 outside foam sheets
Hard block-elevator fixing
3 mm O.D. steel rod
Grooved maple block
1 mm ply caps
Balsa dowel
Balsa block
3 mm balsa formers
3 mm ply reinf.
Fairing fixing screw
Elevator pushrod
3 mm ply formers
Rudder and elevator horns
215
435
252
234
305
Fin and rudder foam block
Scale 1:5
Wing seat cut from wing outers
Wing fixing 3 mm ply plate
Removable upper fairing
3 mm square balsa
Balsa former 1.5 mm thk
3 mm ply plate
Cable wheel
Removable cockpit
Ref.dowel
Ref.dowel
Rx
BATTERy
Ele.and rudder servo
BM-033
Inc.+1,5°
Fuse.former from 3 mm light ply
Circular section 140 mm O.D. -124 mm I.D.
Wing tip full size
1° Block 200
2° Block 415
3° Block 360
4° Block 245
5° Block 527
A
B
C
D
Servo tray 3 mm ply
3 mm ply
1.5 mm ply former
Wing tip rib
Sect.A-A
3 mm ply
14x2 mm steel blade
Brass blade holder
Wing has no dihedral
3 mm ply
Wing seating 1 mm ply
Sect.B-B
Elevator fixing hardwood block
3 mm O.D. steel rod
Grooved hardwood
3 mm light ply
Wheel collar
Grooved harwood
Horn
Sect.C-C
Rudder horn
Wheel collar
M3 screw
3 m ply plate for rudder horn bearing
Elevator horn
5 mm O.D. aluminum tube glue inside hardwood dowel
M3 screw
Sect.D-D
1° block template
Full size
Plan and lateral view
205
370
80
45
Elevator foam block
Scale 1:5
1.5 mm balsa formers
Harwood block
Grooved hardwood block
Fin tip full size
3 mm ply formers
Wing fixing hole
5x3 mm balsa strip
3 mm O.D. steel rod
1 mm ply facing
5° block full size view
Wing root rib
3 mm ply root rib
10 mm O.D. hardwood dowel
5 mm balsa L.E.
5 mm balsa L.E.
Wing blade 3 mm ply box
Elevator tip full size templ.
Wheel collar
1.5 mm ply
Foam and glass engine fairing
M3 screw
Sect.E-E
E
Elevator hinge
370
Elevator tips balsa+1mm ply + balsa
Servo leadouts hole
80 gr/sq m glass tissue upper and lower side
Multi layered wing tip balsa+1 mm ply +balsa
5 mm balsa
Aileron rod 2 mm O.D. steel rod
1.5 mm ply
Epoxy
Wheel collar
115
77
1350
Tip rib 2° washout
3 mm balsa fin fairing full size
CONVAIR
B36B
PEACEMAKER
PSS MODEL
Designed and Drawn by
GIUSEPPE GHISLERI
WingSpan : 280 cm
Weight : 3500 gr
Length: 178 cm
Wing load.: 53.4 gr/dmq
Wing area : 65,5 dmq
Wing sect.: Eppler 205