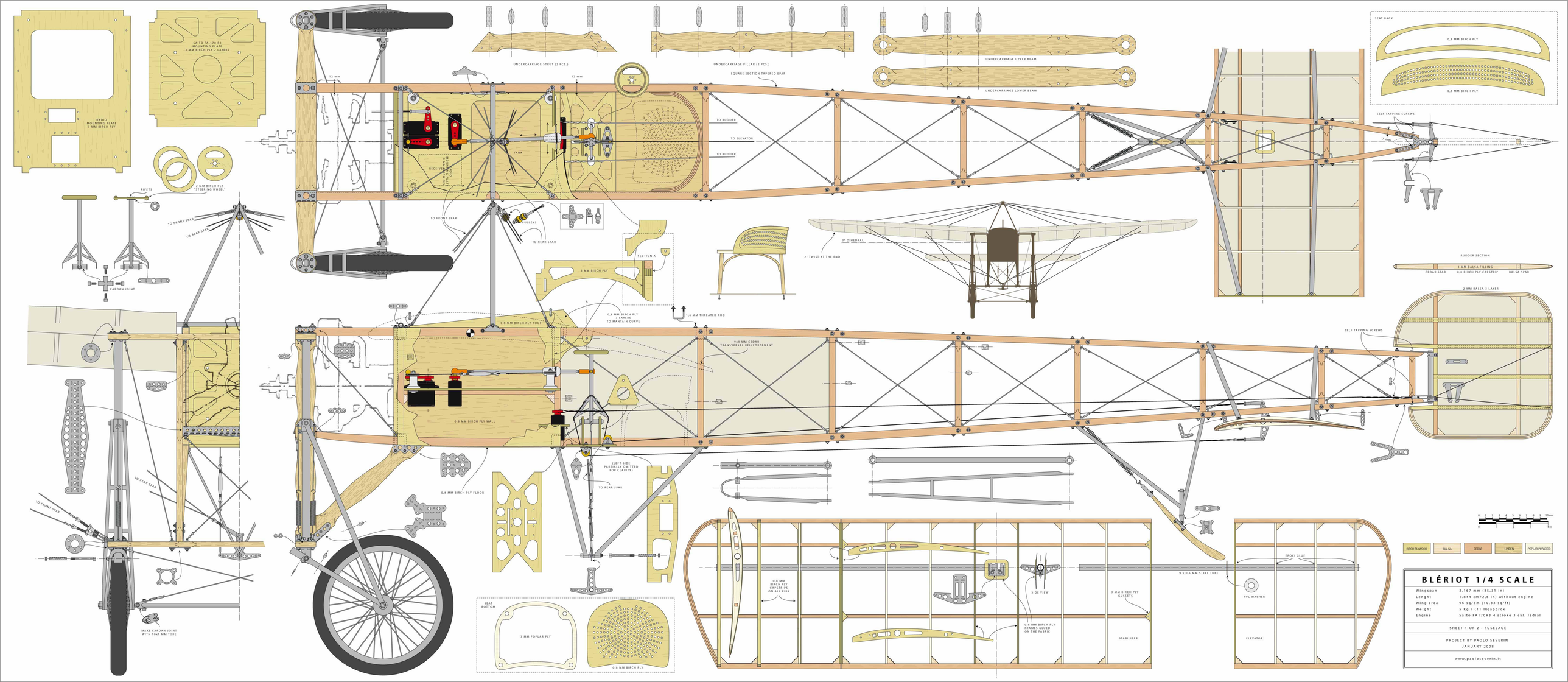
RADIO MOUNTING PLATE 3 MM BIRCH PLY
SAITO FA-120 R3 MOUNTING PLATE 3 MM BIRCH PLY 2 LAYERS
UNDERCARRIAGE STRUT (2 PCS.)
UNDERCARRIAGE PILLAR (2 PCS.)
UNDERCARRIAGE UPPER BEAM
UNDERCARRIAGE LOWER BEAM
SEAT BACK
0.8 MM BIRCH PLY
0.8 MM BIRCH PLY
SQUARE SECTION TAPERED SPAR
12 mm
12 mm
TO RUDDER
TO ELEVATOR
TO RUDDER
SELF TAPPING SCREWS
7 mm
RECEIVER
BATTERY (ON THE FLOOR)
TANK
2 MM BIRCH PLY "STEERING WHEEL"
RIVETS
TO FRONT SPAR
TO REAR SPAR
PULLEYS
TO REAR SPAR
TO FRONT SPAR
CARDAN JOINT
SECTION A
3 MM BIRCH PLY
3° DIHEDRAL
2° TWIST AT THE END
RUDDER SECTION
3 MM BALSA FILLING
CEDAR SPAR
0.8 BIRCH PLY CAPSTRIP
BALSA SPAR
2 MM BALSA 3 LAYER
0.8 MM BIRCH PLY ROOF
0.8 MM BIRCH PLY 3 LAYERS TO MANTAIN CURVE
1.5 MM THREATED ROD
9x9 MM CEDAR TRANSVERSAL REINFORCEMENT
SELF TAPPING SCREWS
0.8 MM BIRCH PLY WALL
(LEFT SIDE PARTIALLY OMITTED FOR CLARITY)
TO REAR SPAR
0.8 MM BIRCH PLY FLOOR
TO REAR SPAR
TO FRONT SPAR
MAKE CARDAN JOINT WITH 10x1 MM TUBE
SEAT BOTTOM
3 MM POPLAR PLY
0.8 MM BIRCH PLY
0.8 MM BIRCH PLY CAPSTRIPS ON ALL RIBS
SIDE VIEW
0.8 MM BIRCH PLY FRAMES GLUED ON THE FABRIC
3 MM BIRCH PLY GUSSETS
STABILIZER
9 x 0,5 MM STEEL TUBE
EPOXI GLUE
PVC WASHER
ELEVATOR
0 1 2 3 4 5 6 7 8 9 10cm
0 5 10 15 20 25 30 35 40cm
BIRCH PLYWOOD
BALSA
CEDAR
LINDEN
POPLAR PLYWOOD
BLÉRIOT 1/4 SCALE
Wingspan 2.167 mm (85,31 in)
Lenght 1.844 cm72,6 in) without engine
Wing area 96 sq/dm (10,33 sq/ft)
Weight 5 Kg / (11 lb)approx
Engine Saito FA170R3 4 stroke 3 cyl. radial
SHEET 1 OF 2 - FUSELAGE
PROJECT BY PAOLO SEVERIN
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www.paoloseverin.it