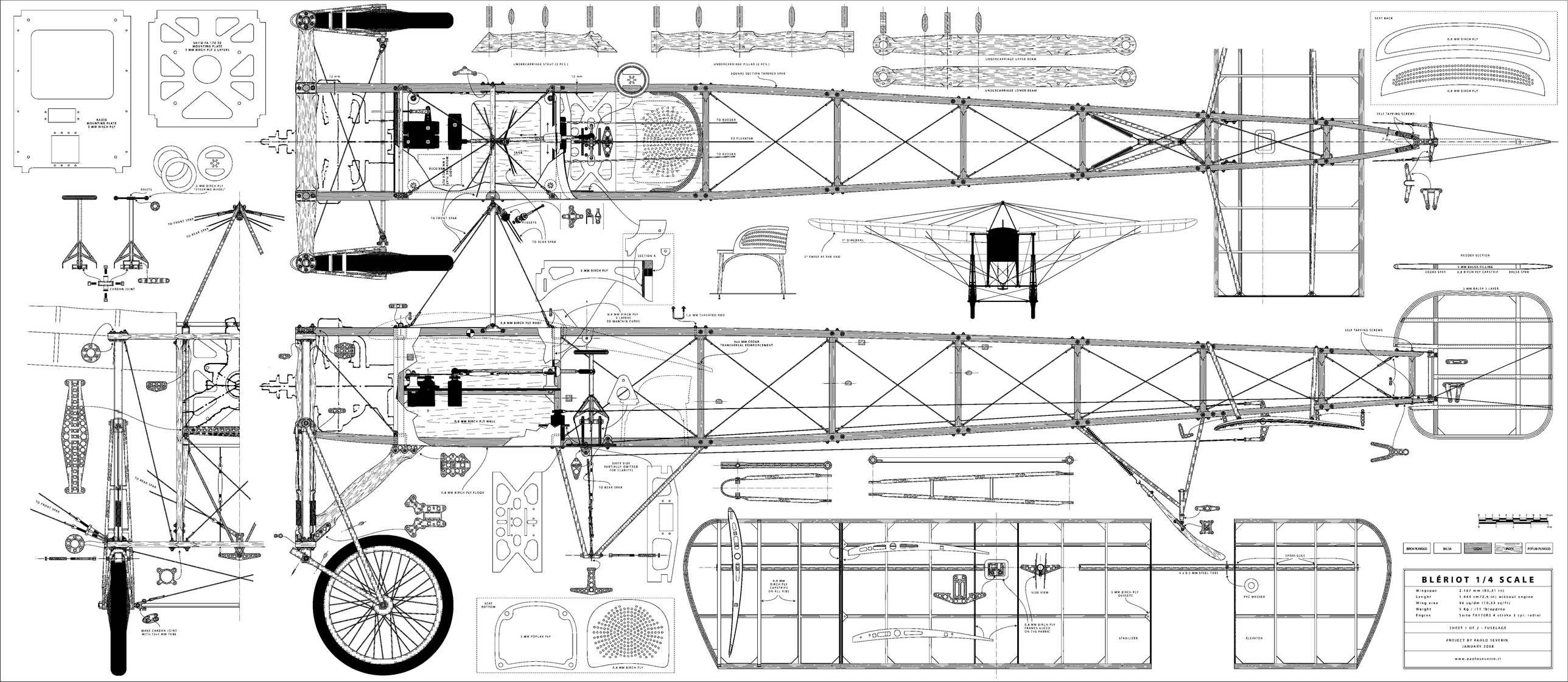
RADIO MOUNTING PLATE 3 MM BIRCH PLY
SAITO FA-170 5S MOUNTING PLATE 3 MM BIRCH PLY 2 LAYERS
2 MM BIRCH PLY "STEERING WHEEL"
RIVETS
TO FRONT SPAR
TO REAR SPAR
CARDAN JOINT
MAKE CARDAN JOINT WITH 10x1 MM TUBE
UNDERCARRIAGE STRUT (2 PCS.)
UNDERCARRIAGE PILLAR (2 PCS.)
UNDERCARRIAGE UPPER BEAM
UNDERCARRIAGE LOWER BEAM
SQUARE SECTION TAPERED SPAR
12 mm
TO RUDDER
TO ELEVATOR
TO RUDDER
JAKE
RECEIVER (EVENTUAL PLACE)
FILLETS
SECTION A
3 MM BIRCH PLY
0,8 MM BIRCH PLY ROD
0,8 MM BIRCH PLY 3 LAYERS TO MAINTAIN CURVE
3,4 MM THREATED ROD
9x3 MM CEDAR TRANSVERSAL REINFORCEMENT
0,8 MM BIRCH PLY WALL
0,8 MM BIRCH PLY FLOOR
(LEFT SIDE PARTIALLY OMITTED FOR CLARITY)
3° DIHEDRAL
2° TWIST AT THE END
SEAT BACK
0,8 MM BIRCH PLY
SELF TAPPING SCREWS
RUDDER SECTION
3 MM BALSA FILLING
CEDAR SPAR
0,8 BIRCH PLY CAPSTRIP
BALSA SPAR
2 MM BALSA 3 LAYER
SEAT BOTTOM
3 MM POPLAR PLY
0,8 MM BIRCH PLY
0,8 MM BIRCH PLY CAPSTRIPS ON ALL RIBS
SIDE VIEW
3 MM BIRCH PLY GUSSETS
0,8 MM BIRCH PLY FRAMES GLUED ON THE FABRIC
STABILIZER
9 x 0,5 MM STEEL TUBE
EPOXY GLUE
PVC WASHER
ELEVATOR
BIRCH PLYWOOD
BALSA
CEDAR
PLYWOOD
POPLAR PLYWOOD
BLÉRIOT 1/4 SCALE
Wingspan 2.107 mm (83,31 in)
Lenght 1.844 cm(72,6 in) without engine
Wing area 96 sq/dm (10,33 sq/ft)
Weight 5 Kg / (11 lb)approx
Engine Saito FA170R5 4 stroke 3 cyl. radial
SHEET 1 OF 2 - FUSELAGE
PROJECT BY PAOLO SEVERIN
JANUARY 2008
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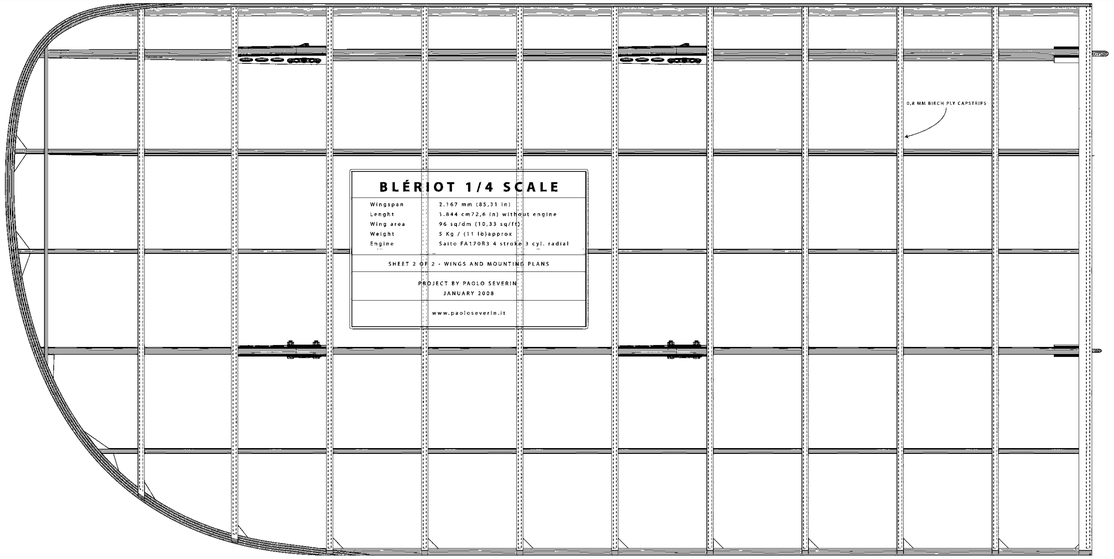

BLÉRIOT 1/4 SCALE

Wingspan	2.167 mm (85,35 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 2 OF 2 - WINGS AND MOUNTING PLANS

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JANUARY 2008

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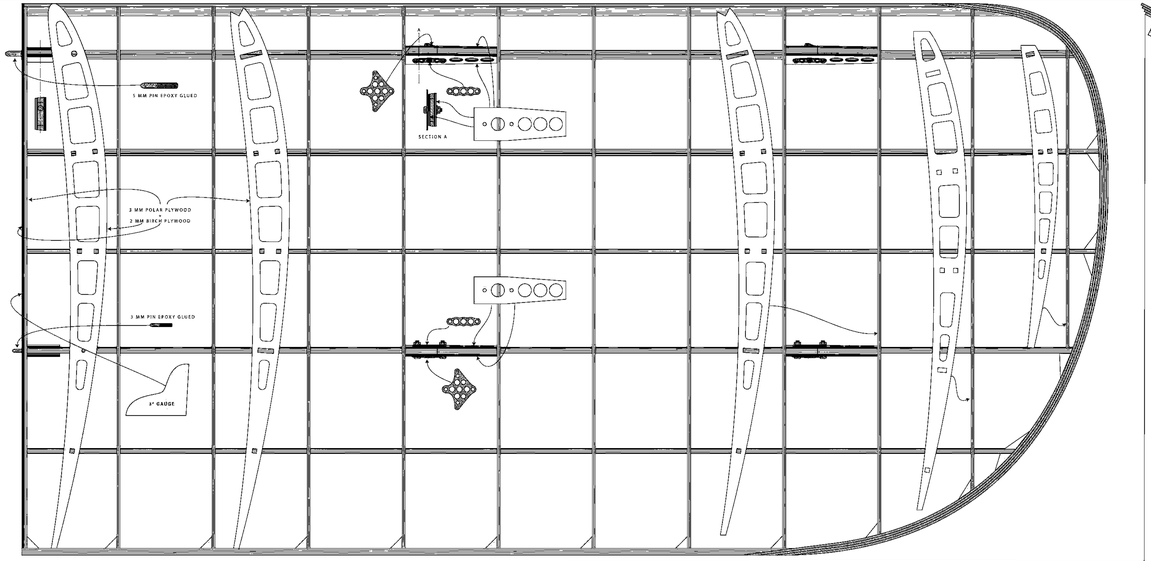

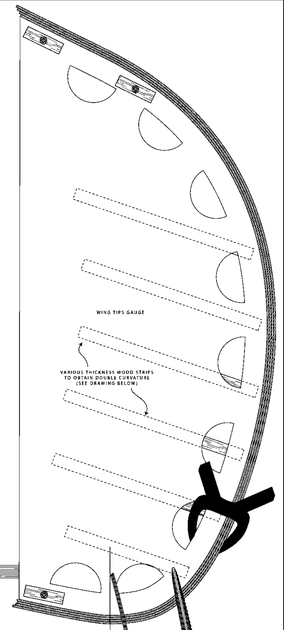

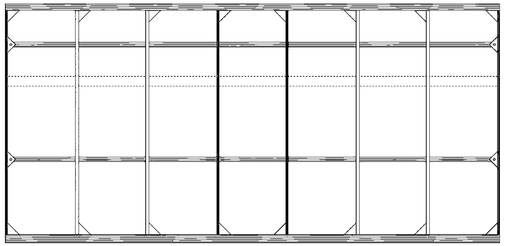
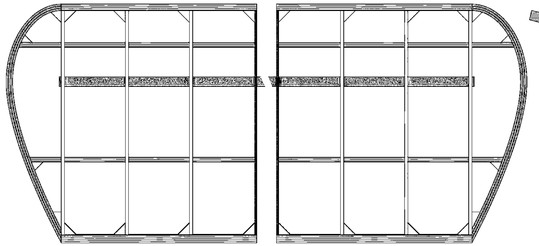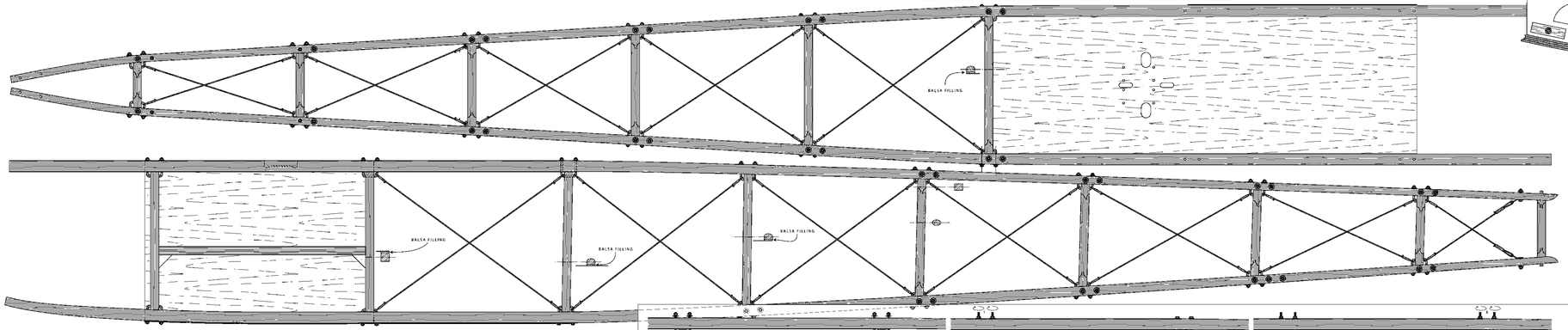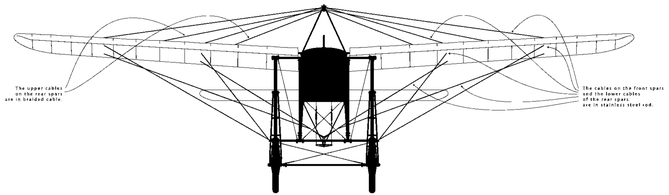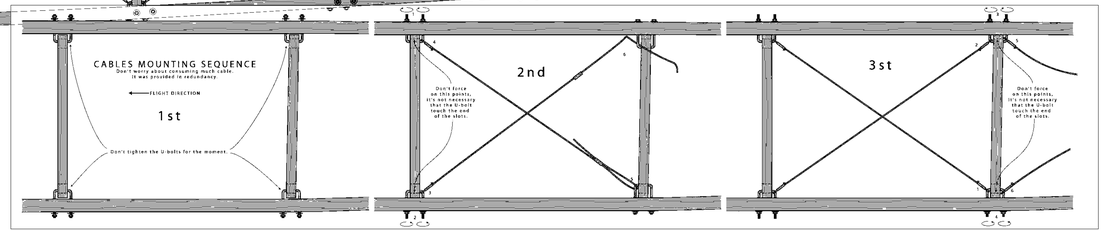
SEE OTHER INDICATION ON SHEET 1