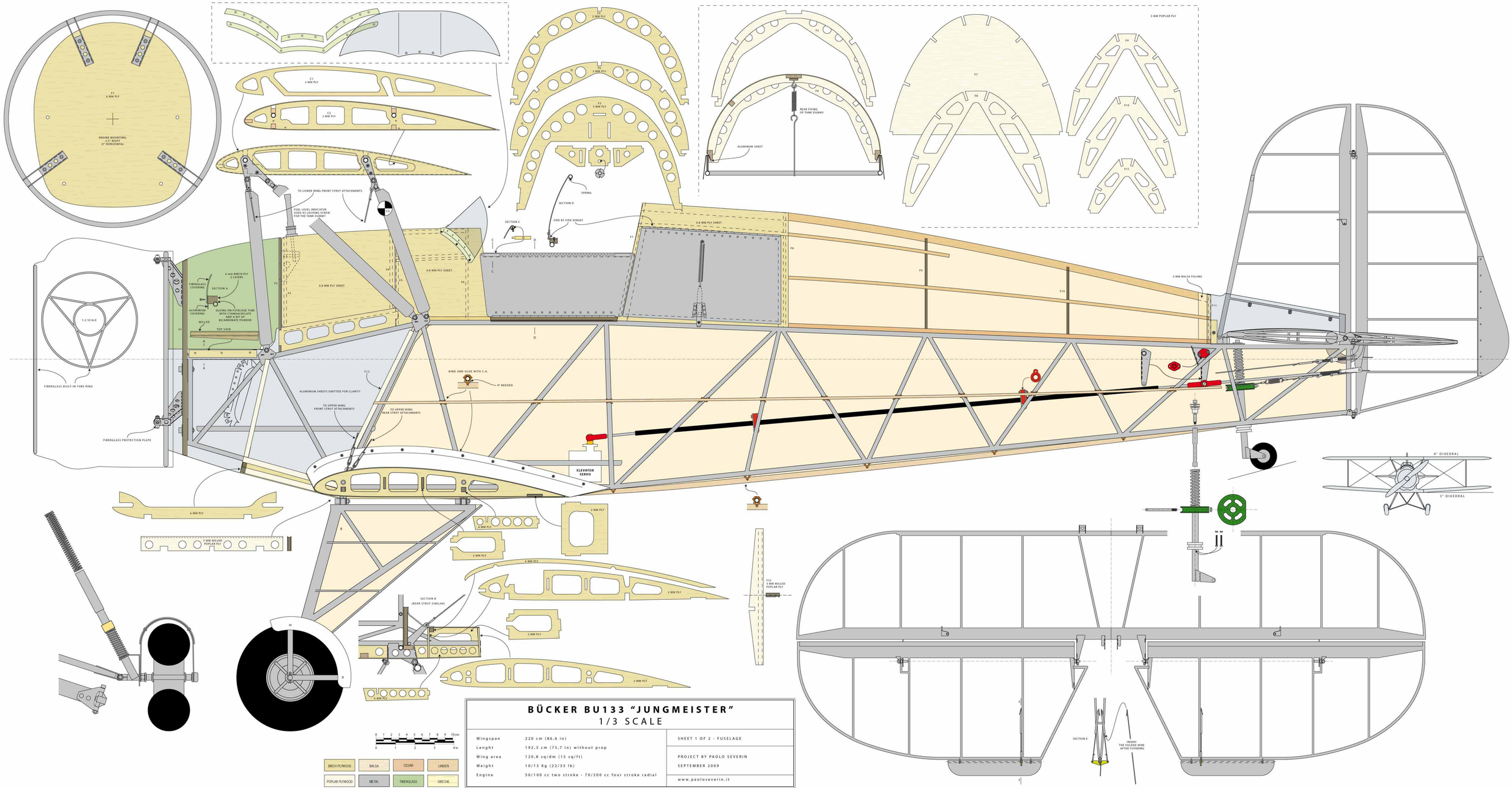
F1
6 MM PLY
ENGINE MOUNTING
2.5° RIGHT
0° HORIZONTAL
C1
2 MM PLY
C2
2 MM PLY
2 MM PLY
F2
2 MM PLY
SPRING
SECTION D
SIDE BY SIDE HINGES
SECTION C
3 MM POPLAR PLY
F3
F4
REAR FIXING
OF TANK DUMMY
ALUMINIUM SHEET
F7
F8
F9
F10
F11
TO LOWER WING FRONT STRUT ATTACHMENTS
FUEL LEVEL INDICATOR
WITH 3 MM LONG SCREW
FOR THE TANK DUMMY
0.8 MM PLY SHEET
0.8 MM PLY SHEET
0.8 MM PLY SHEET
3 MM BALSA FILLING
1:2 SCALE
FIBERGLASS
COVERING
6 mm BIRCH PLY
2 LAYERS
SECTION A
ALUMINIUM
COVERING
GLUING ON FUSELAGE TUBE
WITH CYANOACRYLATE
AND A BIT OF
BICARBONATE POWDER
MILLED
TOP VIEW
FIBERGLASS BUILT-IN TUBE RING
FIBERGLASS PROTECTION PLATE
ALUMINIUM SHEETS OMITTED FOR CLARITY
F12
BIND AND GLUE WITH C.A.
IF NEEDED
TO UPPER WING
FRONT STRUT ATTACHMENTS
TO UPPER WING
REAR STRUT ATTACHMENTS
ELEVATOR
SERVO
0° DIHEDRAL
3° DIHEDRAL
6 MM PLY
5 MM MILLED
POPLAR PLY
2 MM PLY
6 MM PLY
2 MM PLY
6 MM PLY
2 MM PLY
SECTION B
(REAR STRUT SIMILAR)
2 MM PLY
2 MM PLY
6 MM PLY
F13
5 MM MILLED
POPLAR PLY
SECTION E
INSERT
THE FOLDED WIRE
AFTER COVERING
0 1 2 3 4 5 6 7 8 9 10cm
0 1 2 3 4in
BIRCH PLYWOOD
BALSA
CEDAR
LINDEN
POPLAR PLYWOOD
METAL
FIBERGLASS
OBECHE
BÜCKER BU133 "JUNGMEISTER"
1/3 SCALE
Wingspan 220 cm (86,6 in)
Lenght 192,3 cm (75,7 in) without prop
Wing area 120,8 sq/dm (13 sq/ft)
Weight 10/15 Kg (22/33 lb)
Engine 50/100 cc two stroke - 70/200 cc four stroke radial
SHEET 1 OF 2 - FUSELAGE
PROJECT BY PAOLO SEVERIN
SEPTEMBER 2009
www.paoloseverin.it