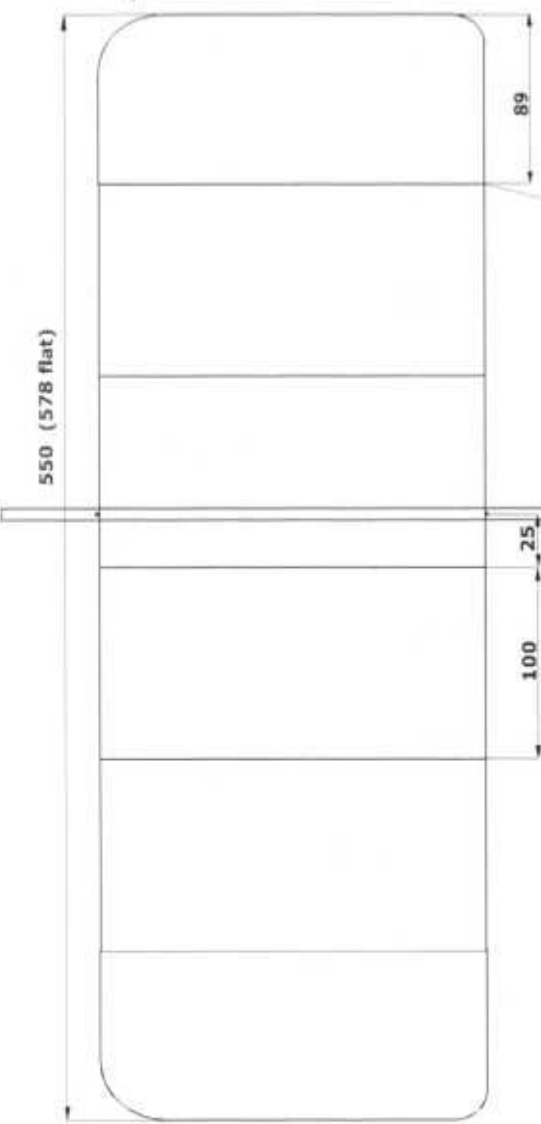
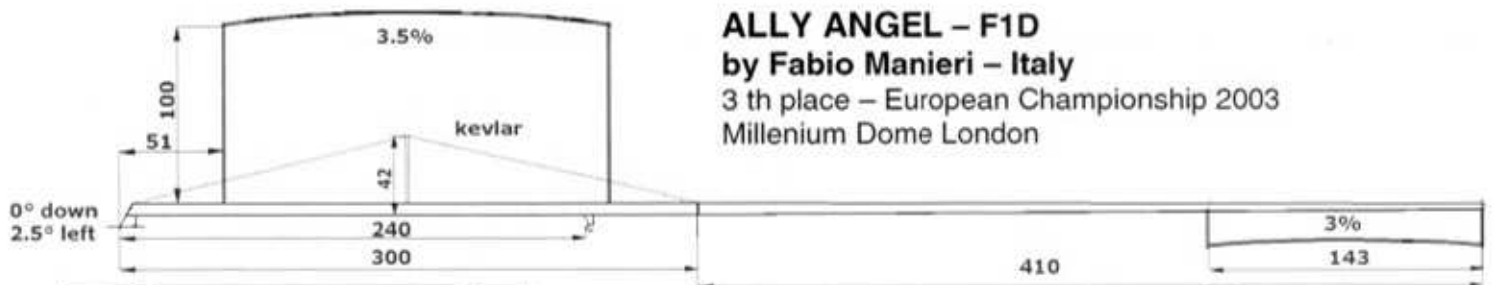


# ALLY ANGEL - F1D

by Fabio Manieri - Italy

3 th place - European Championship 2003

Millenium Dome London



COMPRESSION RIB

MOTORSTICK	0.36
BOOM	0.19
WING	0.34
STABILIZER	0.16
PROP	0.16
	1.21 grams

No Boron - carbon fibre reinforcements used

**Wing**

- spars 2.1 x 1.1 x 0.75
- + carbon f. top&bottom
- middle ribs 1.1 x 0.75
- comp. ribs 0.65 x 0.65 (all frame)
- tips 1.1 x 0.75
- tubes dia 1.6
- posts 1.5 x 1 x 100
- + carbon f. lateral sides

**Stab**

- spars 1.1 x 0.75
- ribs 1.2 x 0.6
- tips 1.1 x 0.75
- tubes dia 1.6

**Motorstick**

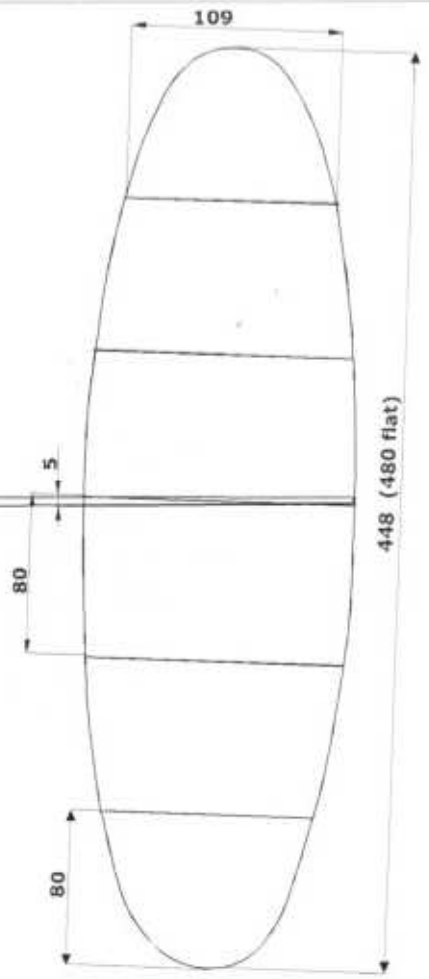
- 6.5 dia - wall 0.35
- + carbon 120° bottom
- 0.33 wire pigtail & hook
- bracing post 1.2x1.2 x 42
- kevlar bracing

**Tail boom**

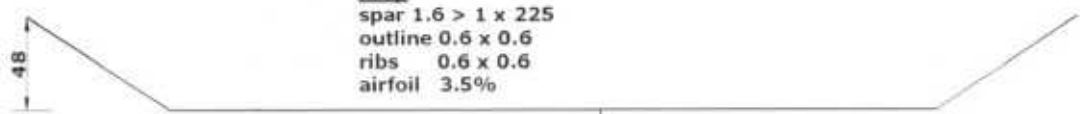
- wall 0.22 dia 6.5 x 4.5 x 410
- posts 1.5 x 1 x 20

**Prop**

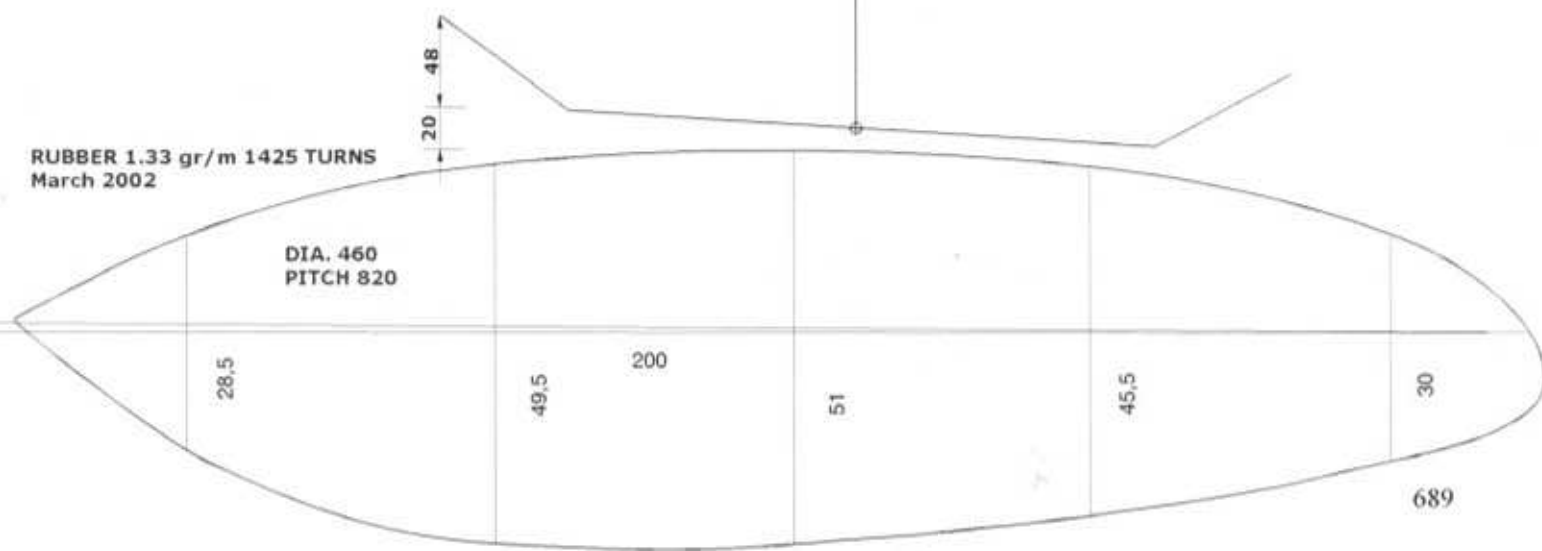
- spar 1.6 x 1 x 225
- outline 0.6 x 0.6
- ribs 0.6 x 0.6
- airfoil 3.5%



Scale 1 : 4



RUBBER 1.33 gr/m 1425 TURNS  
March 2002



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