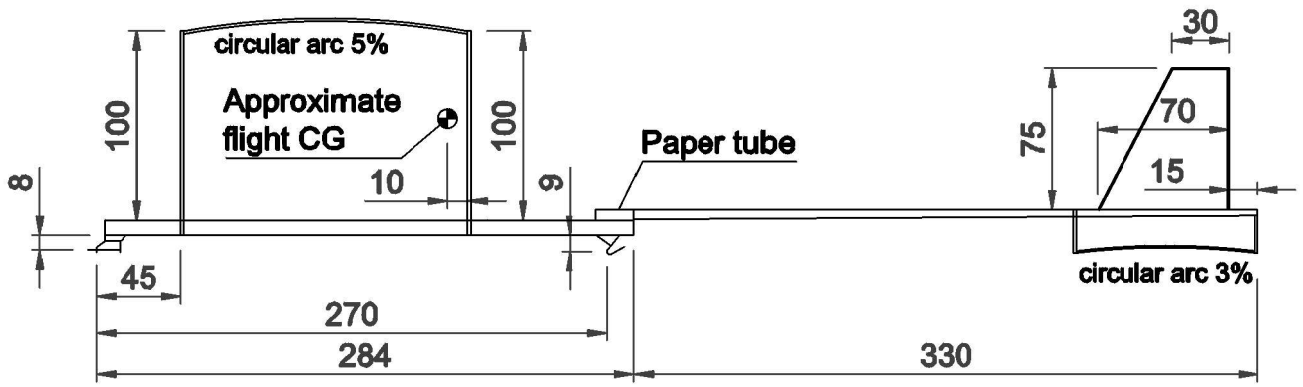
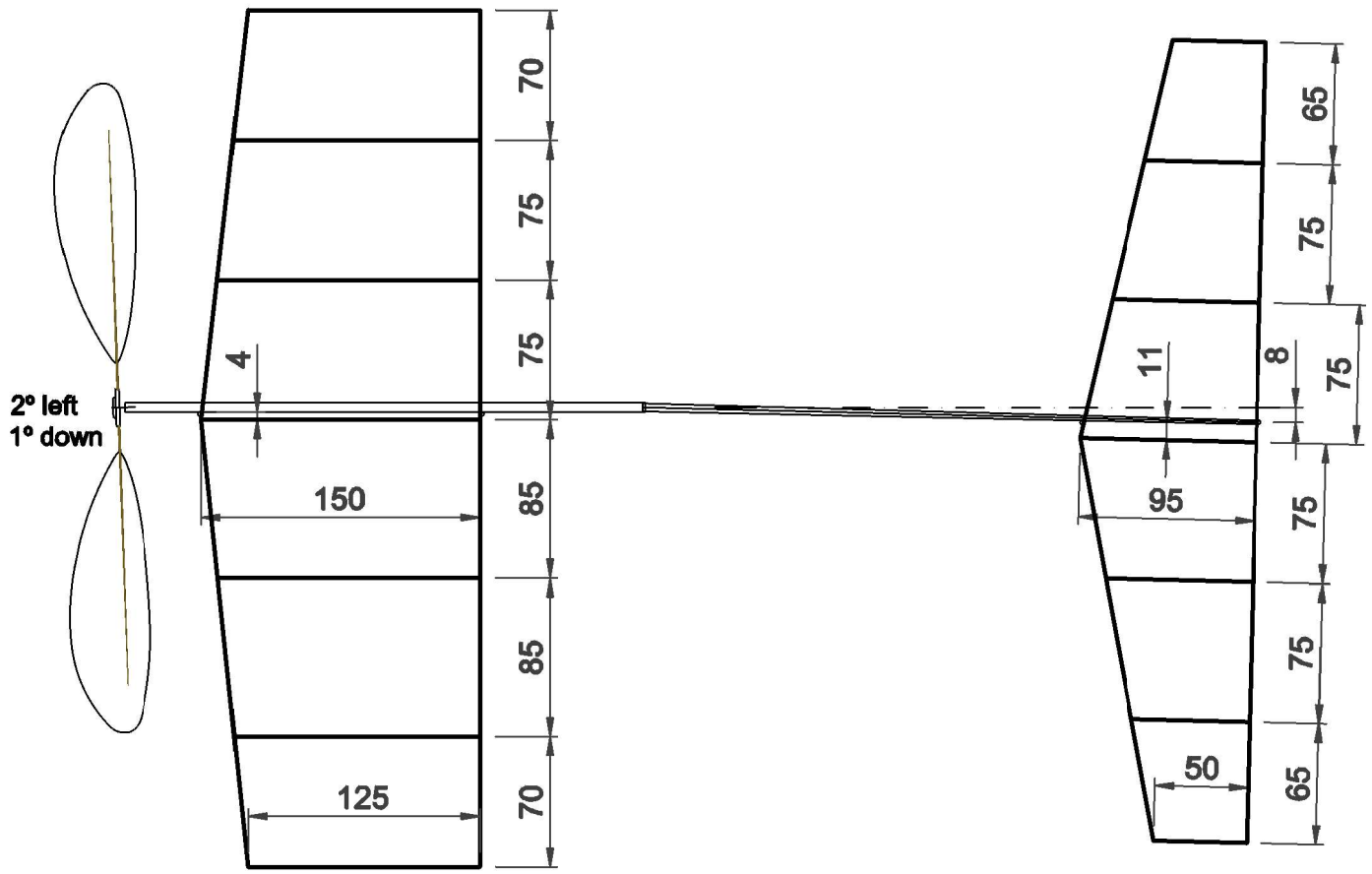
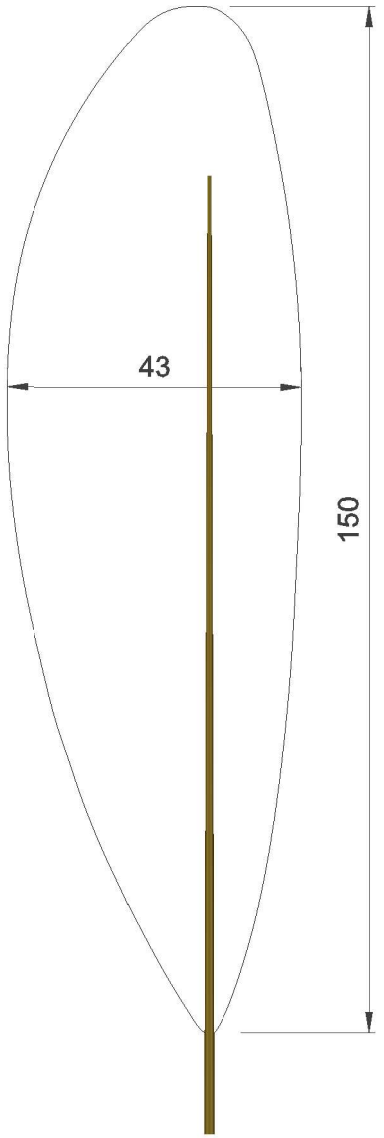
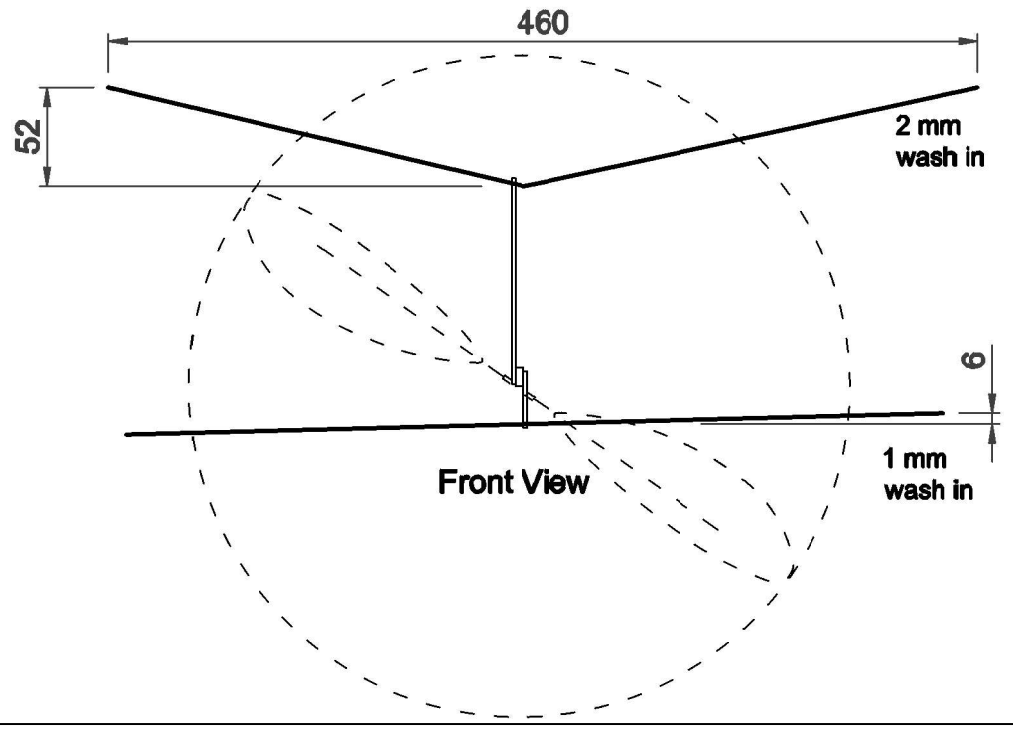
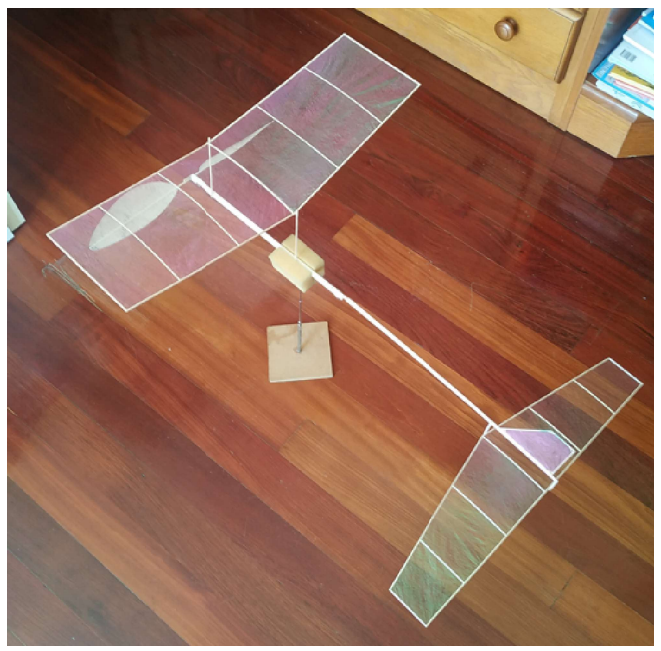






Blades formed on a
580 mm pitch block





	Weight	Frame weight
Prop	0,50	
Wing	0,57	0,494
Stab	0,29	0,260
M.S.	0,99	
Boom	0,42	
Rudder	0,04	0,034
Ballast	0,19	
Total	3,00 g	

Prop	
Sheets (C grain)	0,28 mm C 5,0# Arc 5%
Spar	2 x 2 mm -> 0,8 x 0,8 mm L = 150 mm A 5,0#
Paper tube	Inner Dia. 2 mm (tissue 20x100 mm)
Shaft	0,4 mm
Diameter	350 mm
Pitch	580 mm
Wing	
Spars	1,6 x 1,6 mm A 8#
Ribs	1,4 x 1,4 mm C 6# Arc 5%
Paper tube	Inner Dia. 2 mm (tissue 9x50 mm)
Covering	OS Film
Stab	
Spars	1,4 x 1,4 mm A 6#
Ribs	1,4 x 1,4 mm C 6# Arc 3%
Paper tube	Inner Dia. 2 mm (tissue 6x50 mm)
Covering	OS Film
M.S.	
Stick	4,8 x 7,6 x 280 mm A 4,7#
Bearing	Harlan F1M
Bearing Shim	4 x 4 x 9 mm C 4,7#
WingPosts	Dia. 2 x 100 mm A 9,5#
Rear Hook	0,43 mm
Rear Hook Reinf.	3 x 5 x 8 mm C 4,7#
Connection Paper tube	Inner Dia. 3,7 mm (tissue 20x80 mm)
Boom	
Stick	4,3 x 4,5 mm -> 2 x 3 mm L = 330 mm A 4,0#
Posts	Dia. 2 x 25 mm A 7,0#
Connection Stick	Dia. 3,5 x 17 mm A 8,0#
Rudder	
Spars	1,2 x 0,8 mm A 8#

Note: # Wood density in Lb/ft3

Motor
330 mm loop x 2,25 g/m TanII March 02
1650 turns -> 50 backed off

Big Victor
Cat I. F1M-L
Manuel Angel Díaz
Jul 2022