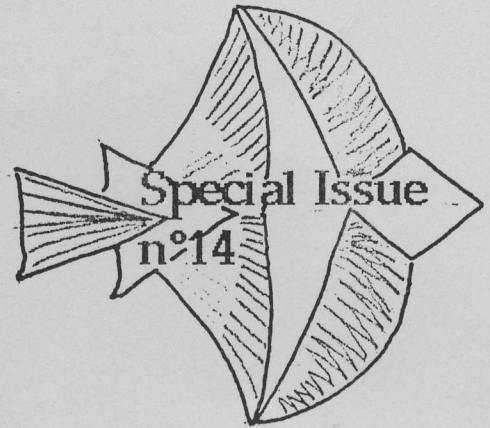


All the plans included in this file were designed by members of the Manjha Club over the past few years. All of the kites are made with bamboo for both the bow and the spine and the skins or sails are made of paper. The paper varies with some of the kites, but most of them use a glassine type paper that is shinny and quite crisp. Glassine paper can be purchased in some art supply stores and on line.

These kite plans were included in a special edition of the Manjha News, the Manjha Club newsletter, a few years ago in the form of a small sized pamphlet. I scanned the images and included them in this file. The plans in this file are copyrighted by Manjha Club International.

Bruce

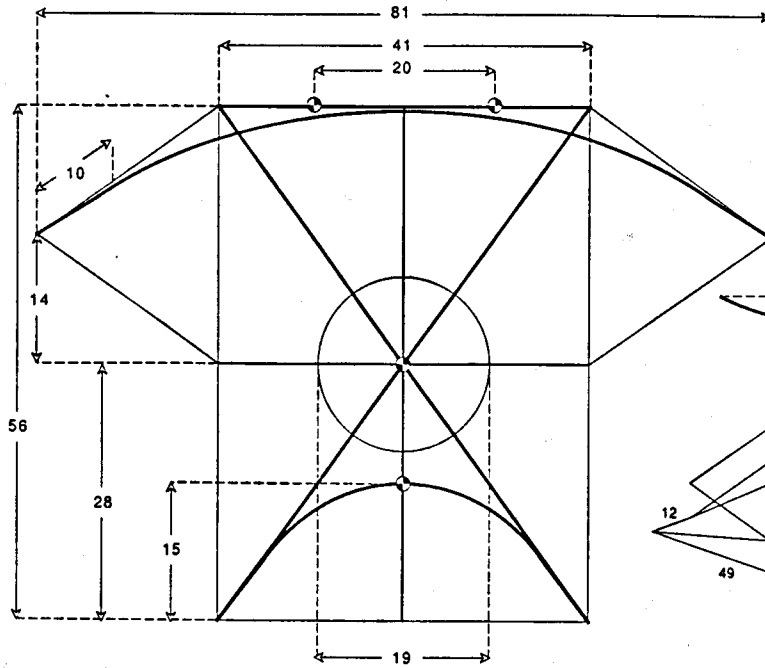


12 PLANS

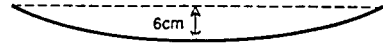
Kor-Indien  
Philippe Vanthodiep  
1994

Bamboo spine  
All other spars of 2mm fibreglass

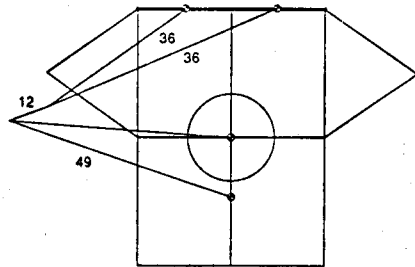
(as a result of my experiments with HexaGonne and derivatives, and with Suruga etc.. I think that the central horizontal spar and the rear "bow" may work just as well if 1.5mm fibreglass is used)



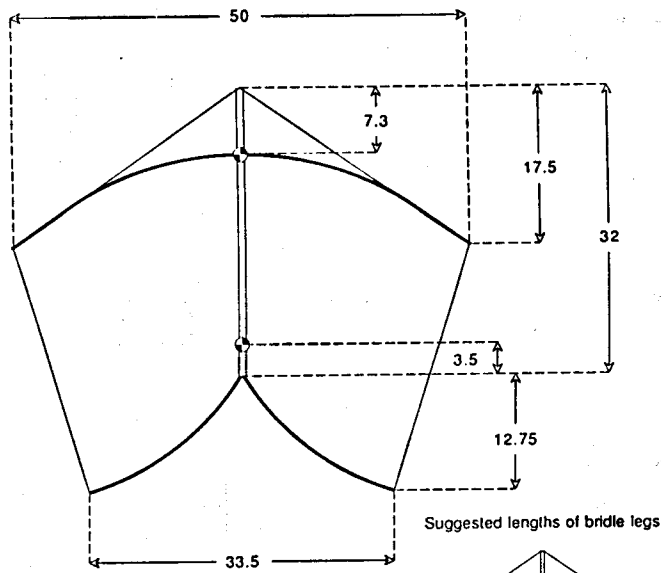
Bowing of front (horizontal) spar



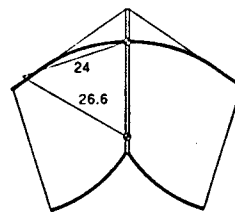
Suggested lengths of bridle legs



Mairsinico  
Philippe Revel

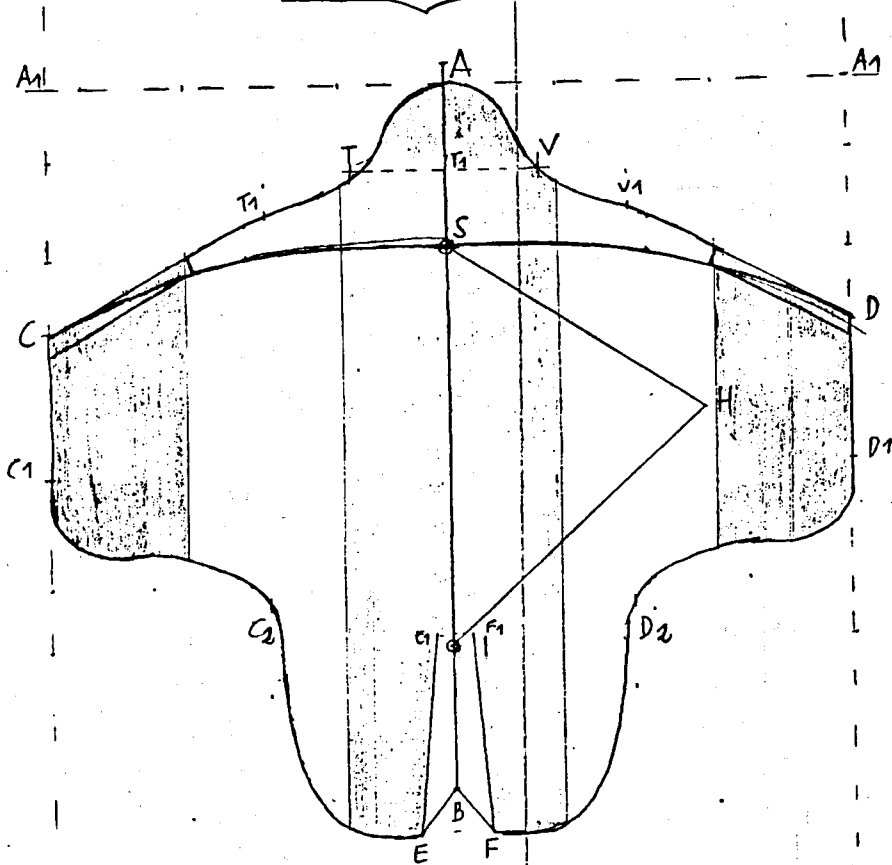


The spine (and trailing-edge battens) are cut from a single bamboo approximately 53cm long and 4mm x 2mm in cross section. The spine is then split for 21cm from back end to form the two "battens" of 2mm x 2mm. The end of the split at 32cm from the front is then bound and glued before fixing the thin "battens" along the trailing edges.



The bow is a single piece of bamboo approximately 55cm long, tapered from the centre towards each end.

Kiebitz (peewit) ANGEL 1994  
 JOHANN HEDBANY

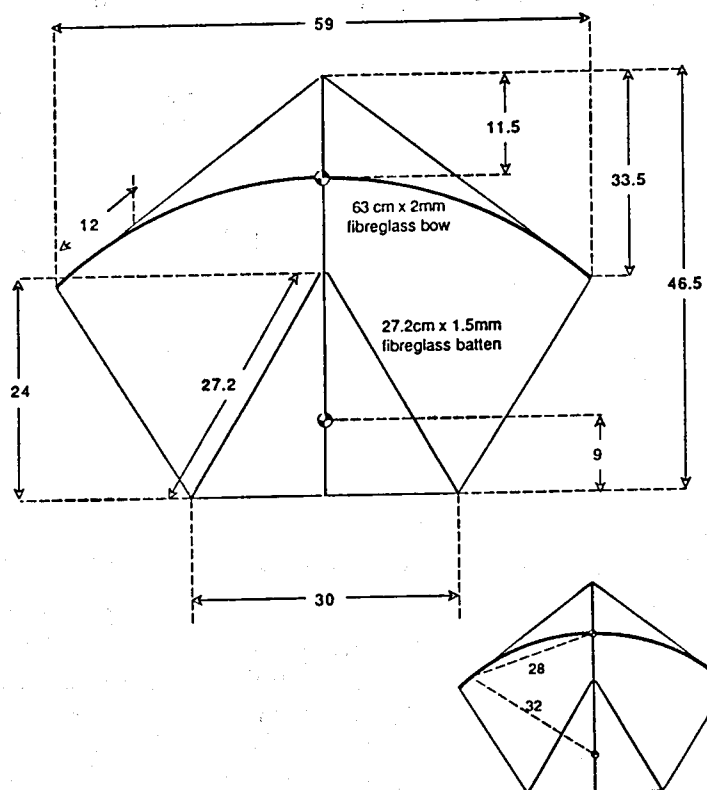


$AB = 39$   
 $AE - AF = 49,8$   
 $EF = 4$   
 $E_1 F_1 = 2$   
 $CD = 44$   
 $AT_1 = 4,75$   
 $TV = 10$   
 $C_1 D_1 = 20$   
 $T_1 C_1 - V_1 D_1 = 22$   
 $A_1 C - A_1 D = 11,5$

$CC_1 - DD_1 = 8$   
 Central stick = 3mm fibre trimmed to the tail  
 Tail sticks = 11 1,5 bamboo  
 Bow = 46cm 2mm fibre  
 Cover = Tyvek color black or white  
 bridle system  $AS = 8$   
 $A_1 = 31$   
 $SH = 16,5$   
 $IH = 19$

the upper edge and the  
 beak are reinforced  
 a fast Kite for strong winds

Pentagon Fighter  
Tony Slater

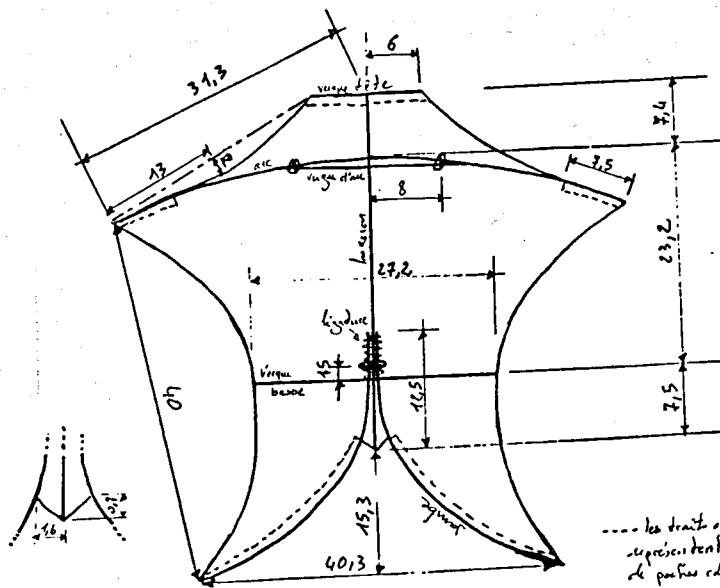


Bebean

Bali

[ Par Yves FEDON ]

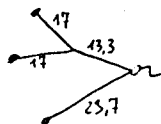
Verre combattant



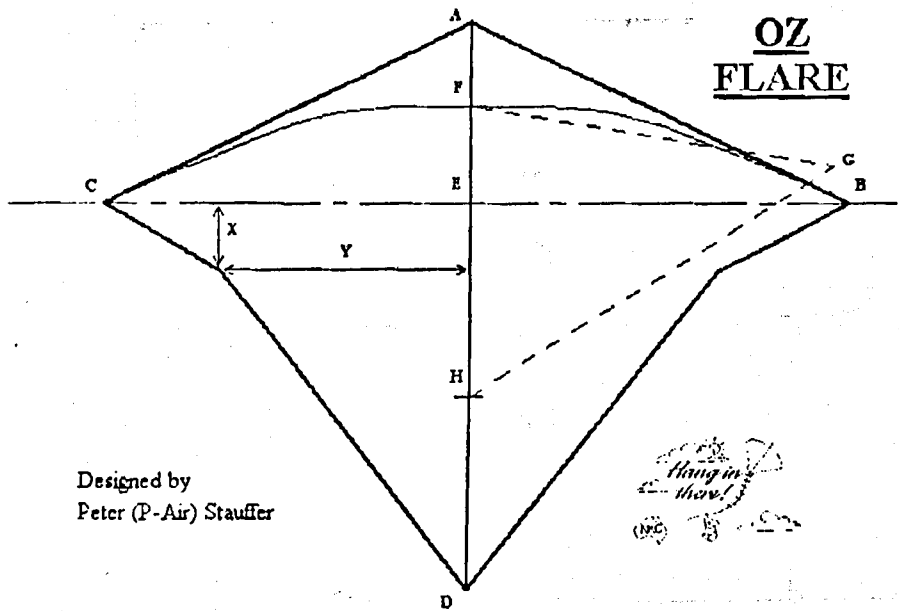
--- les traits en pointillés  
représentent les limites  
de parties collées et assemblées.  
--- trait de construction  
○ point de bricolage

- Verge de tête SV2
- Arc SV2 passe sur longeron et est lié à celui-ci.
- Verge d'axe SV2 passe sous axe et longeron
- Verge basse passe sous longeron et jambes SV 0,5 x 1 mm.
- Longeron Bb3 ex 3 ambré en bas à 1,5 x 2,5, abouche sous verge de tête.
- Jambes SV2 sont sur le même plan que le longeron et sont ligaturées au celui-ci. leur courbure est à déterminer en usant la fibre de verre d'après les points de repère qui sont donnés. longueur = 27,3 cm.
- Valeur du  $\gamma$  K.

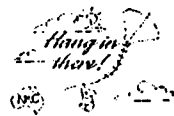
bricolage



- \* - SV = fibre de verre.
- Bb3 = bambou algérien  
(a x b,  $\frac{I_a}{b}$ )



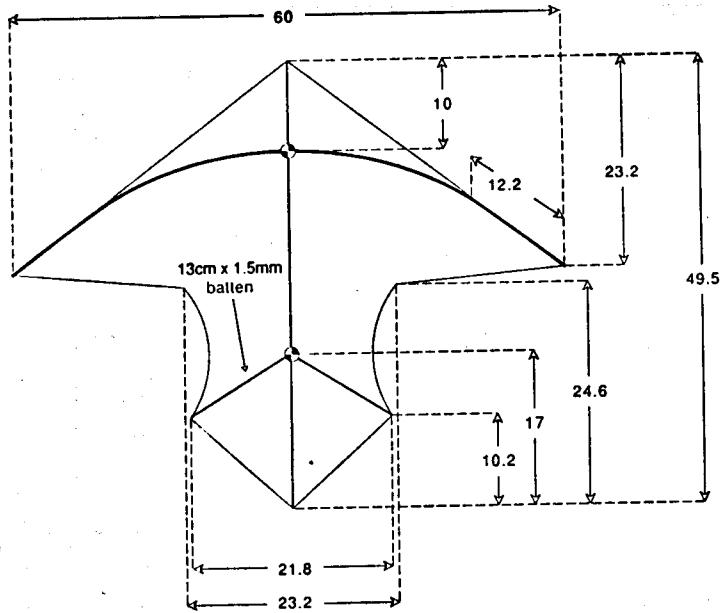
Designed by  
Peter (P-Air) Stauffer



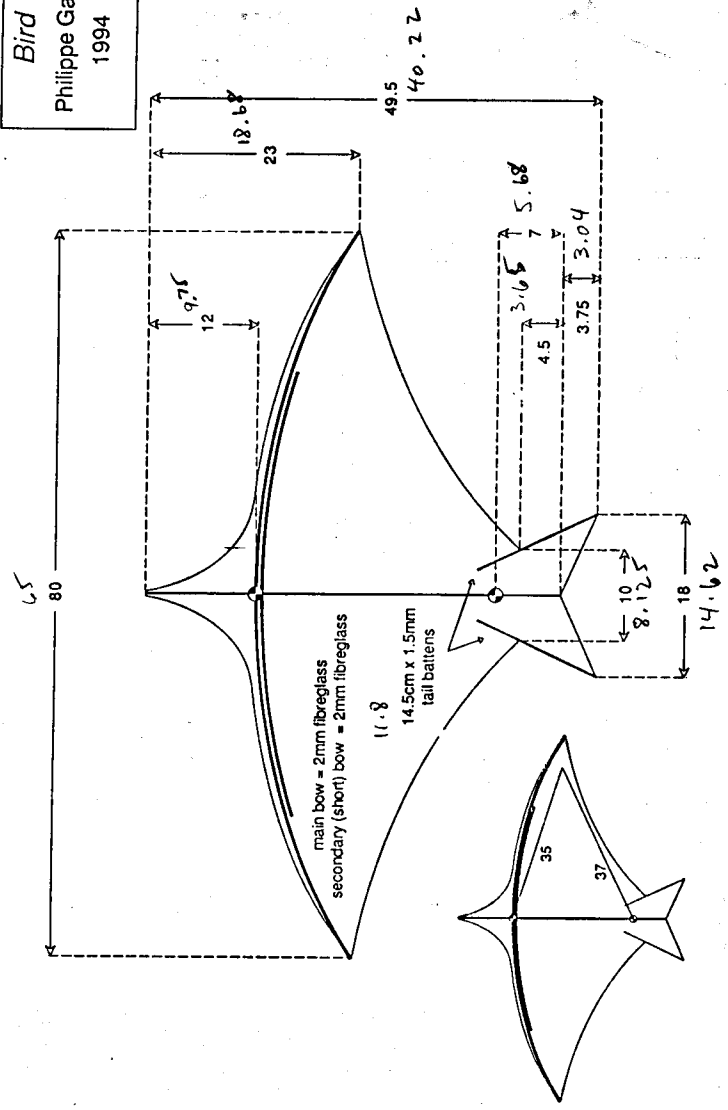
Sail		Polypropelene or Mylar film.
A - D	= 470	Bamboo spine, 4 * 2, tapering to 2 * 2, from H to D
C - F - B	= 645	Fiberglass bow, 2 or 2.4
A - F	= 70	
A - E	= 150	
D - H	= 160	
C - B	= 640	
X	= 55	
Y	= 210	
F - G	= 320	
H - G	= 363	ALL MEASUREMENTS IN MILOMETERS



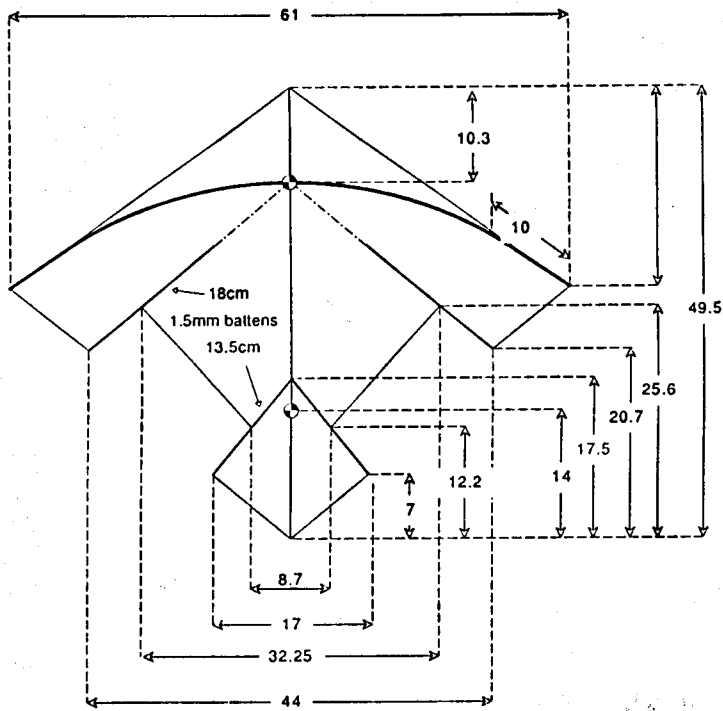
DOM II  
Dominique Martin  
1994



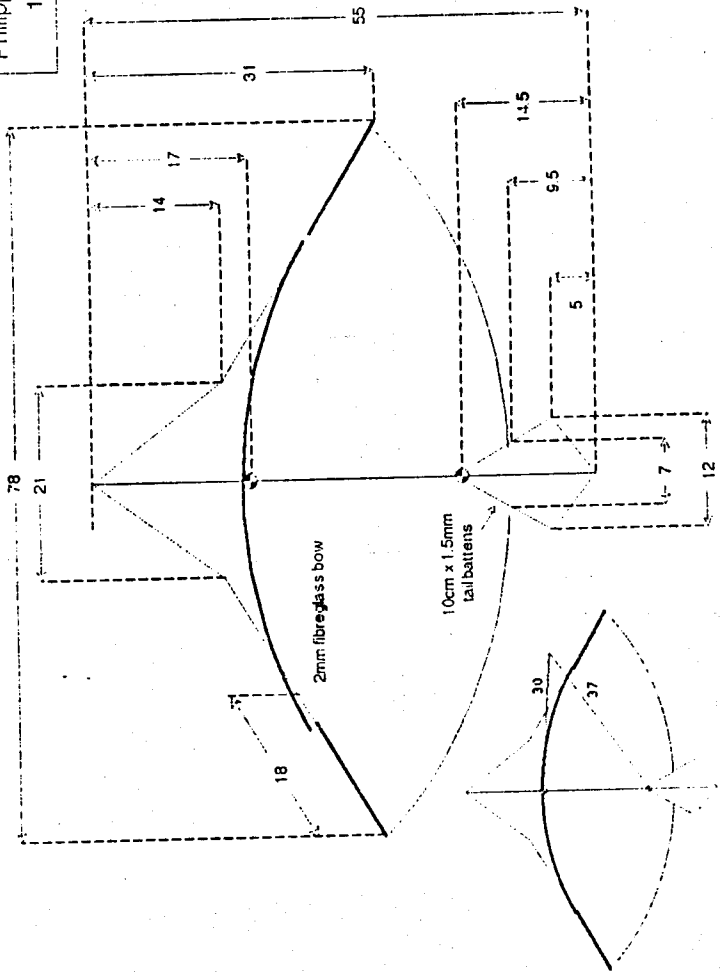
Bird  
Philippe Gallot  
1994



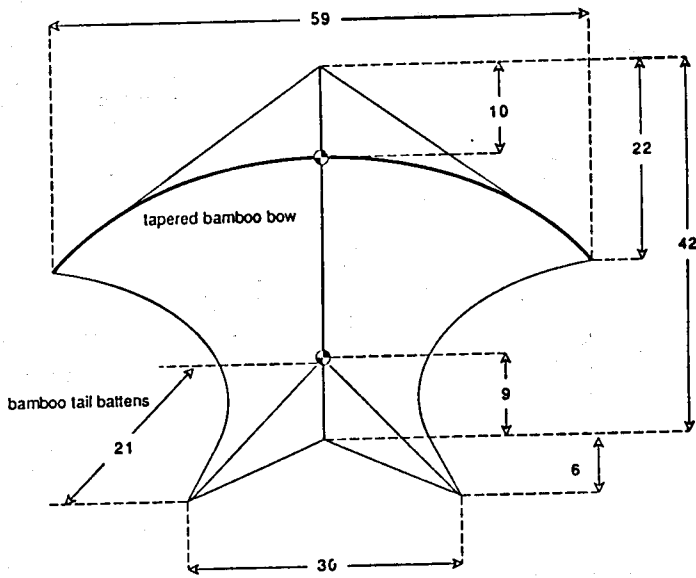
DOM IX  
Dominique Martin  
1994



"Wau" Bird  
Philippe Gallot  
1994

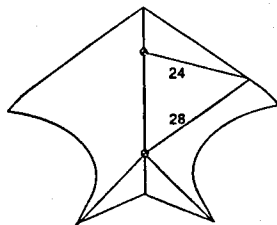


<p><b>Ludo No.1</b>          Designed by          Ludo Petit          1994</p>	<p>Scale = 1 : 5</p>
	<p>all dimensions are shown in centimetres</p>

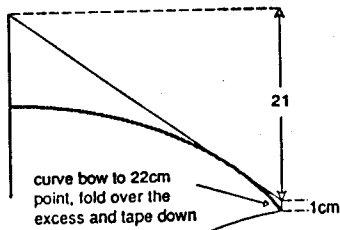


Sail cut from Mylar with bamboo bow and spine

Bridle legs (cms)



Wing-tip detail for cutting out the sail



JP - Gloire aux  
Vents  
Philippe Gallot  
1993

