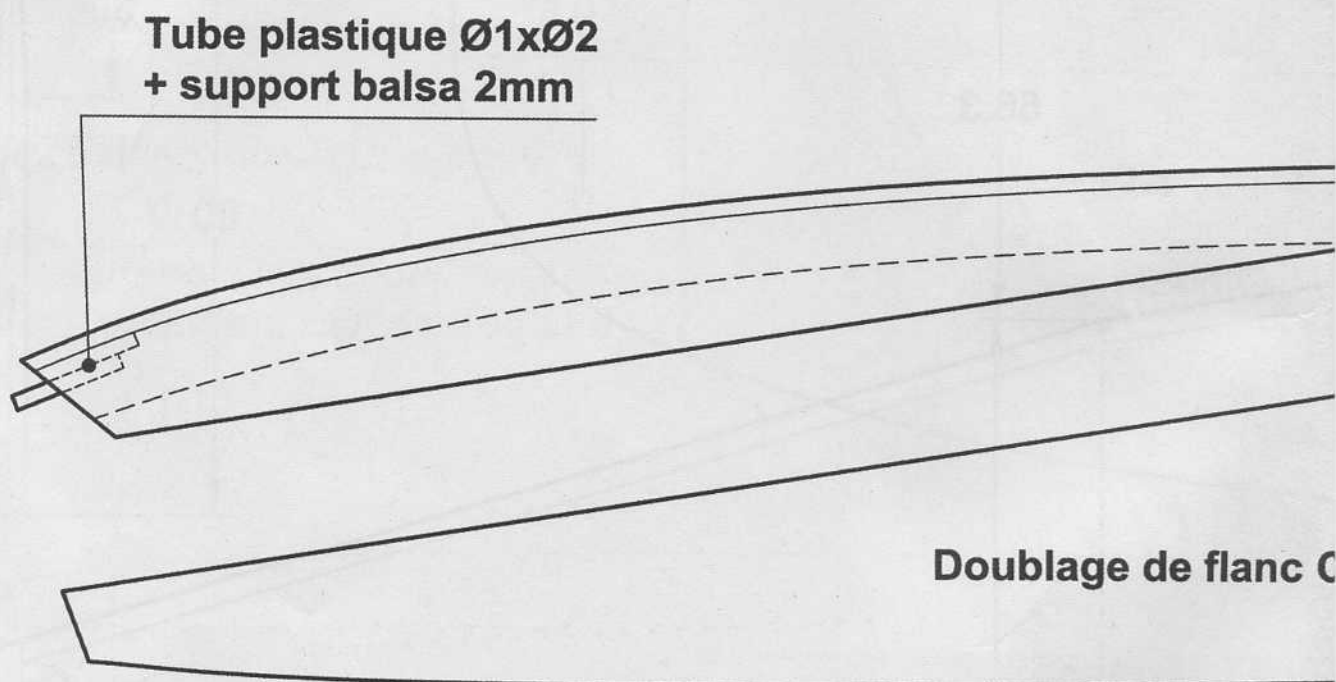
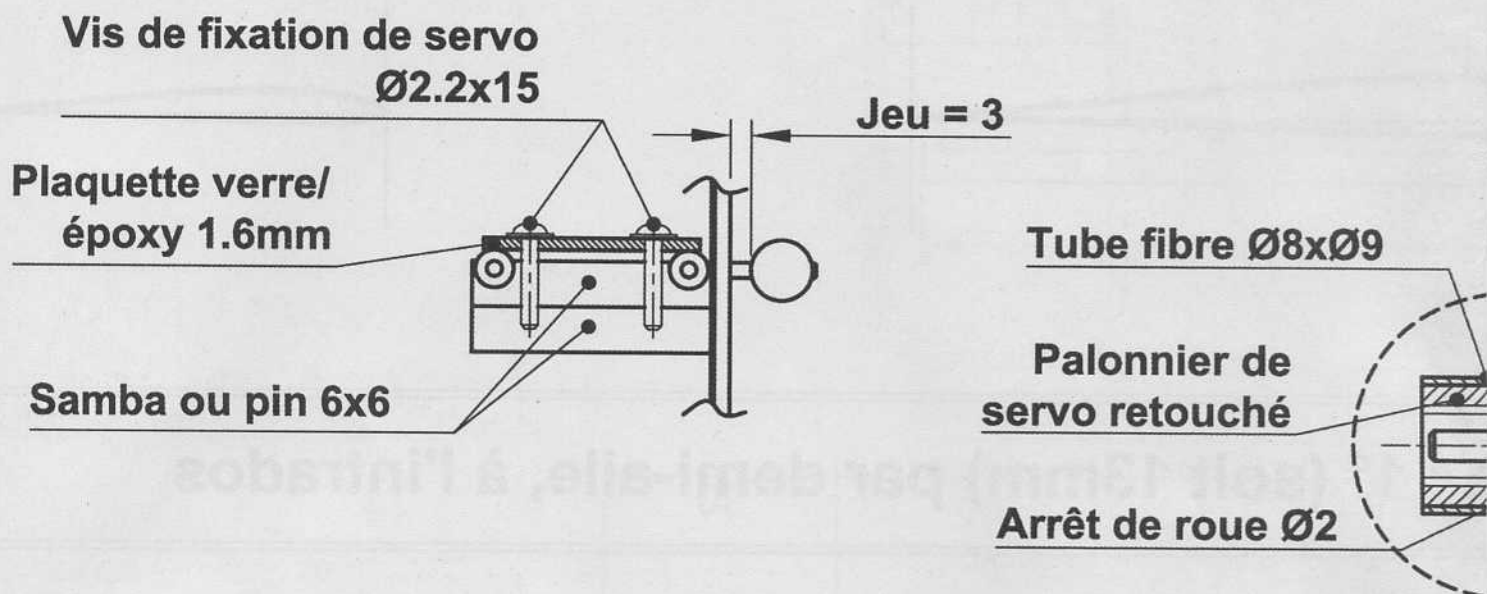


Implantation renvoi à boule

①

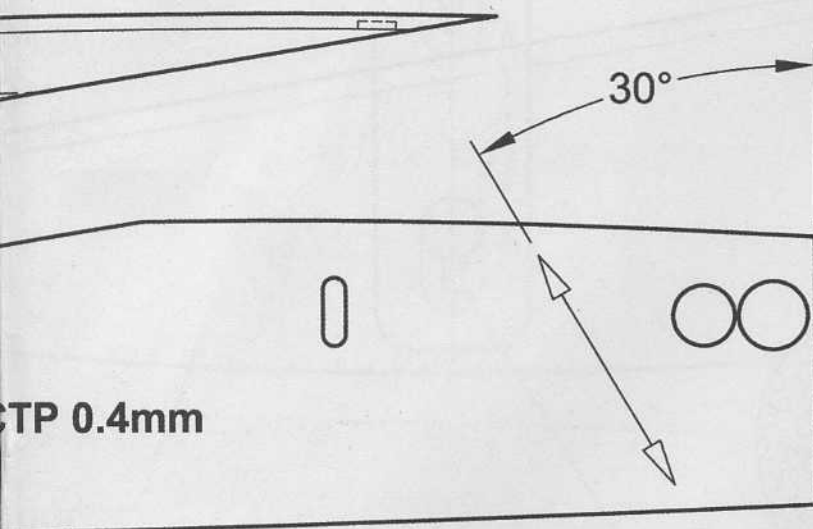
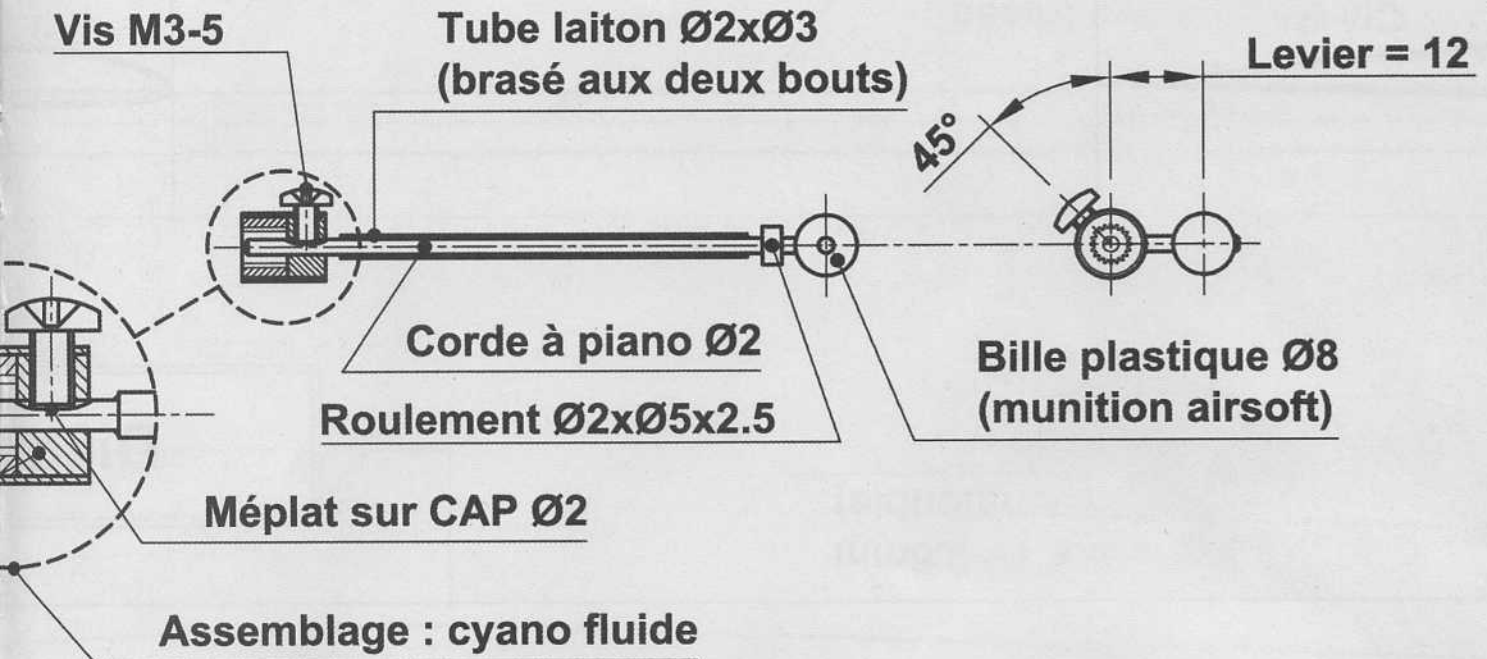


Servos d'incidence : HXT D-MG16 (19g, 2.9kg)
Servos de dérive / AF : HXT 500 (5g, 0.8kg.cm)
Accu : NiMH Hybride 4xAAA (type Intellect /)

Angles renforcés à l'époxy

Aimants n
(1 dans la b

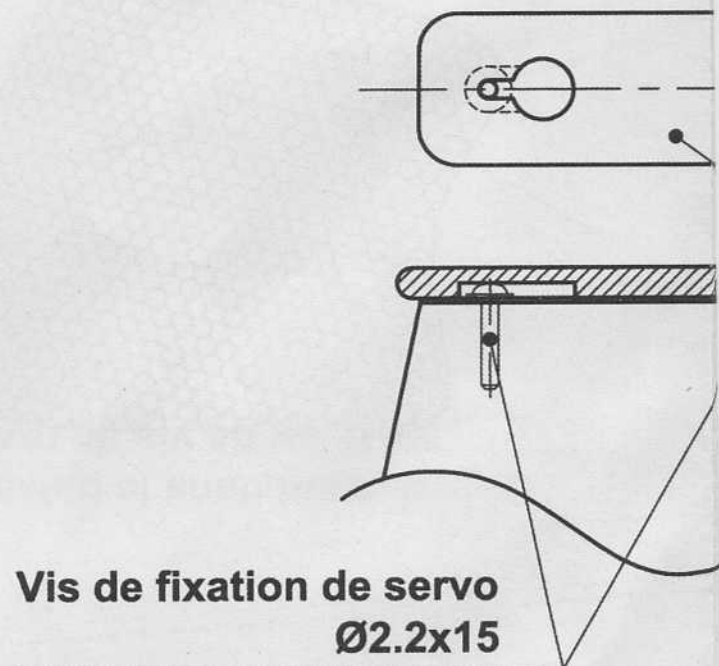
Détail renvoi à boule



(cm)
(n)
(Eneloop)

éodyme 5x5x1
ulle, 1 sur une
(le balon 2mm)

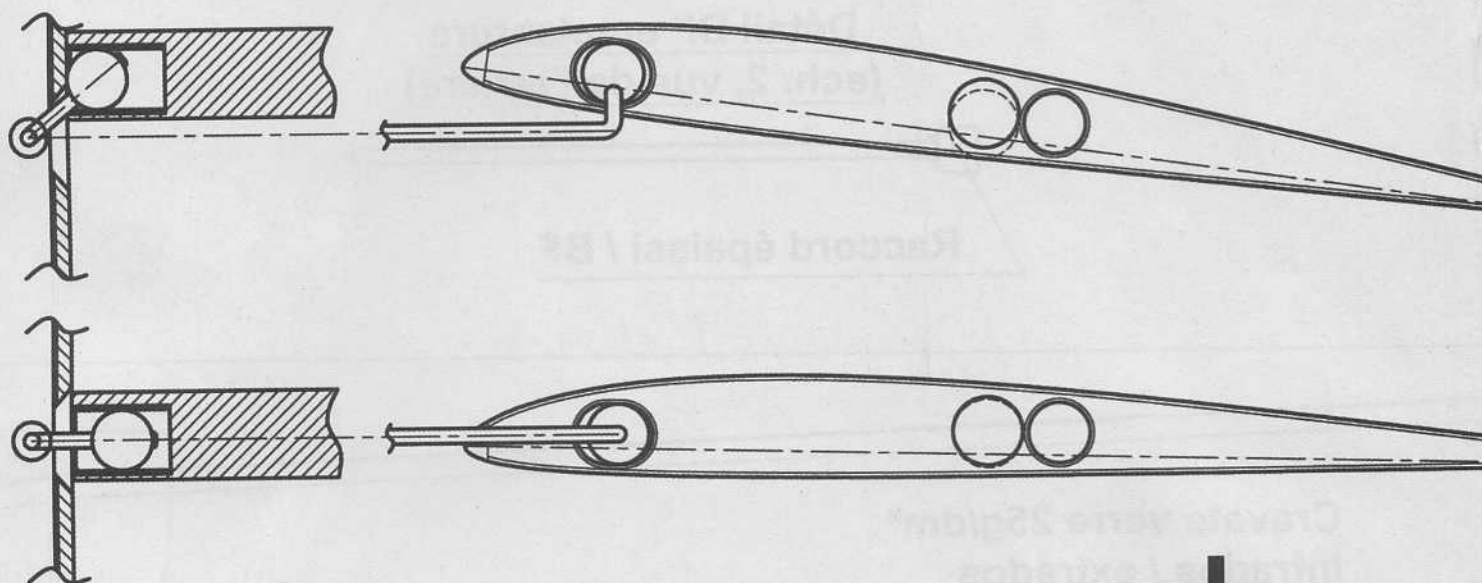
Fixation du stab



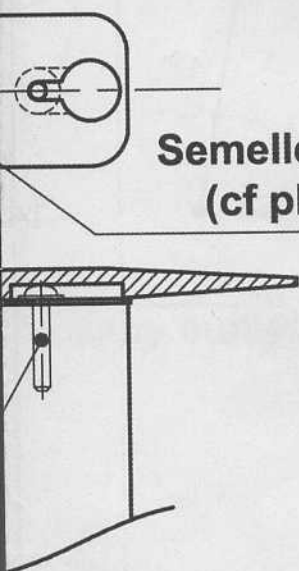
Aimant néodyme Ø8x3 (x2)

③

Détail cinématique d'incidence

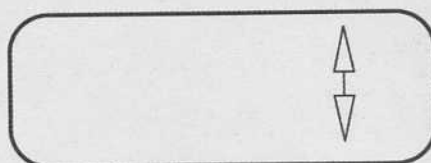


à boutonnières

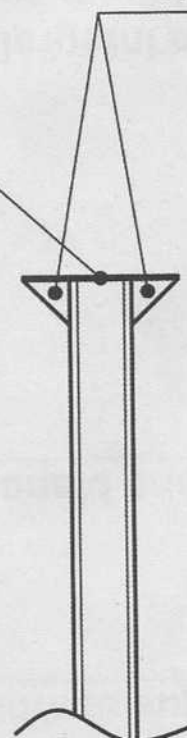


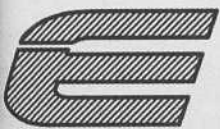
Semelle de stab
(cf planche 2)

Assise CTP 0.4mm



Renfort bag

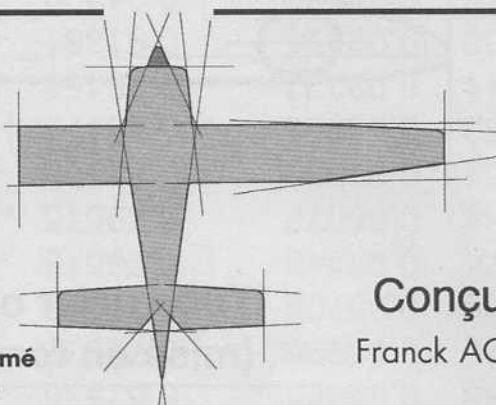




4

PLAN *encarté*
modèle
magazine

Espace Clichy - Service VPC - 6, rue Olof Palmé
92587 Clichy cedex - Tél : 01 47 56 54 00



Conçu par
Franck AGUERRE

FRACTALE

RÉF. 729E

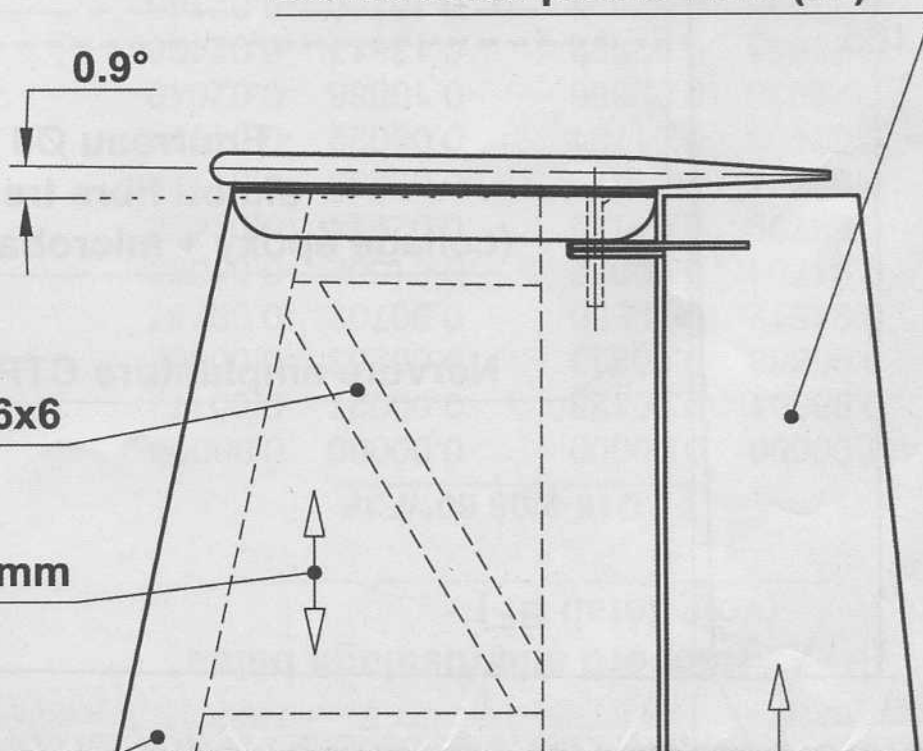
Baguette balsa 6x6 

Dérive balsa plume 4mm (x2)

0.9°

Baguette balsa léger 6x6

Coffrage balsa léger 1mm



x balsa 2mm contre-collé

ume 4mm doublé

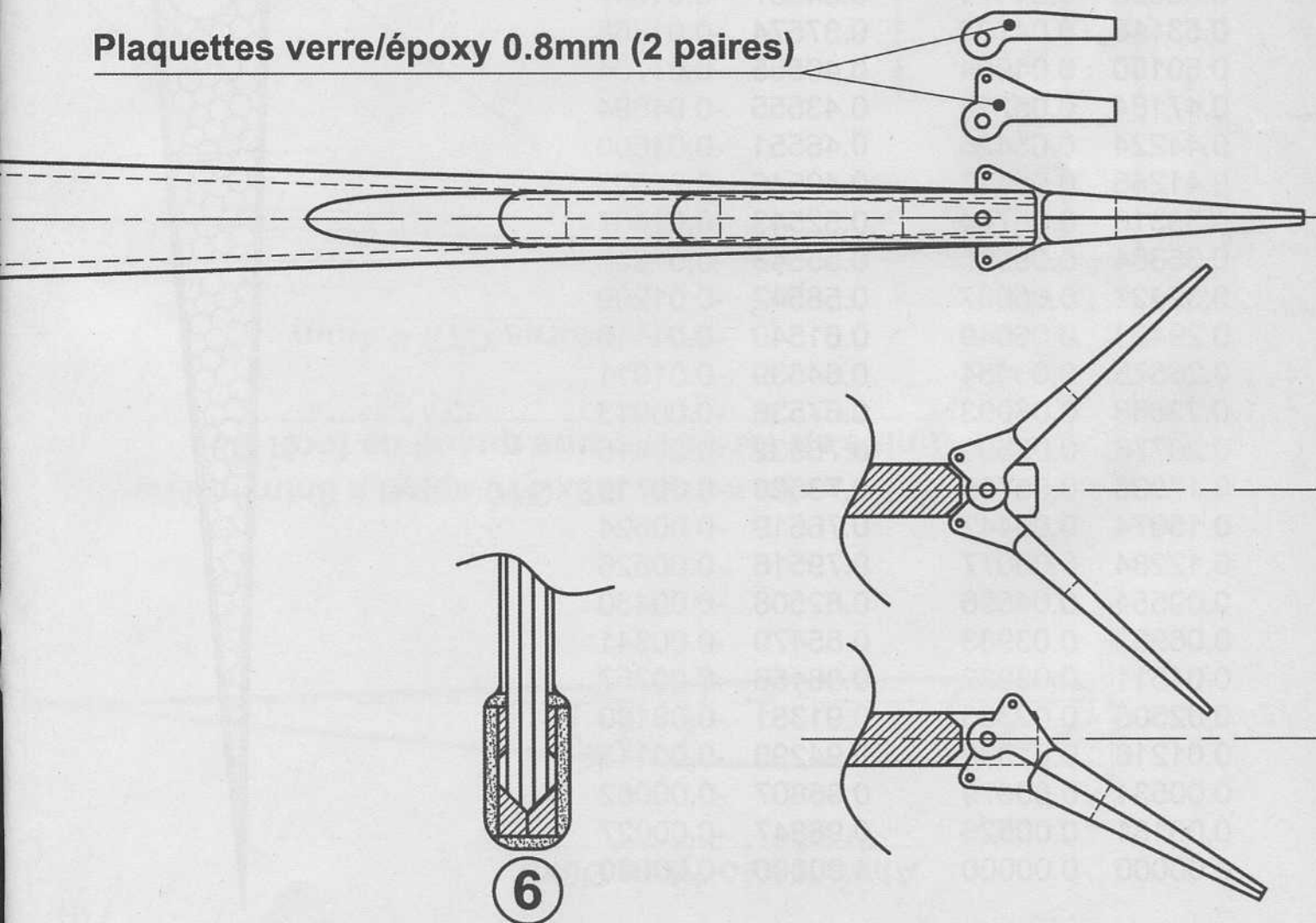
5

6

Axe : gaine plastique Ø1xØ2
(montage légèrement serré ou
avec un point de colle blanche)

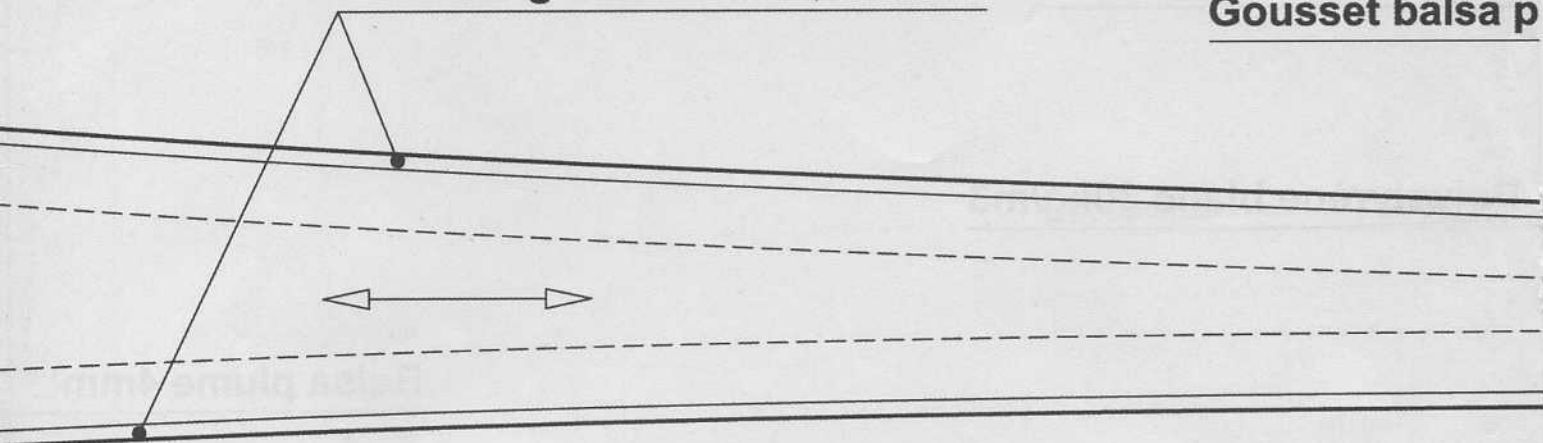
Encoches d'extraction

Plaquettes verre/époxy 0.8mm (2 paires)



Coffrage balsa 2mm, fil à 90°

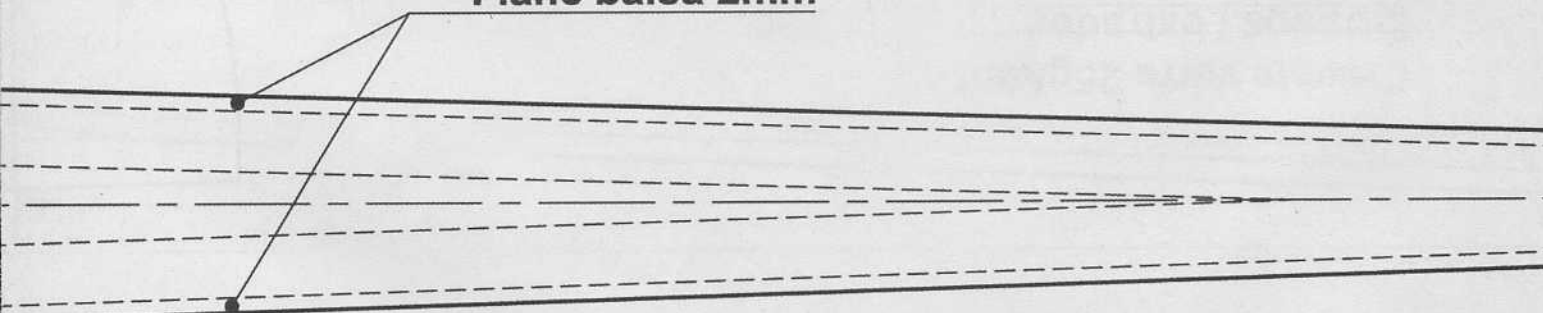
Gousset balsa p



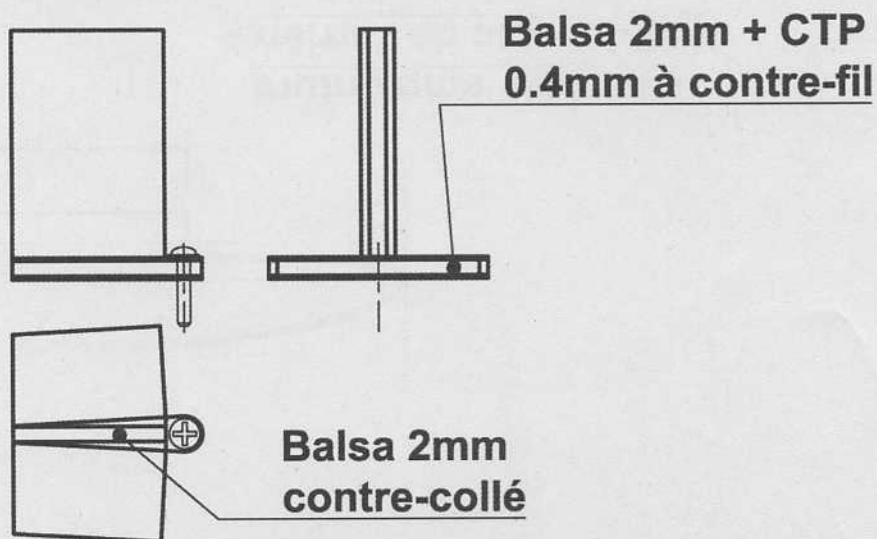
Revêtement de fuselage :
Tissu de verre 100g/m² + résine époxy

ts d'angles :
3x8 

Flanc balsa 2mm



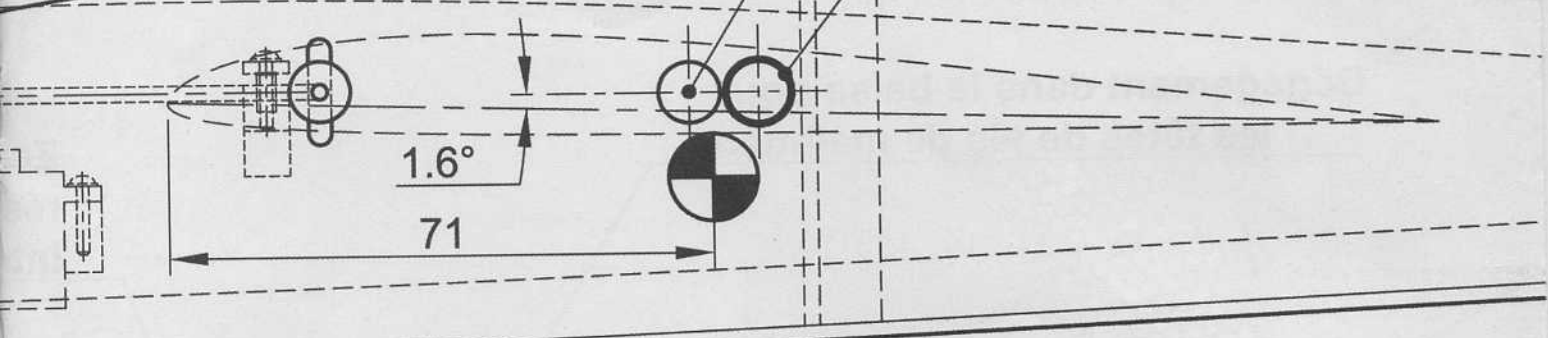
Détail support de servos d'incidence



e balsa 2mm)

Tube de clé Ø8xØ9
(alu ou fibre tressée)

7



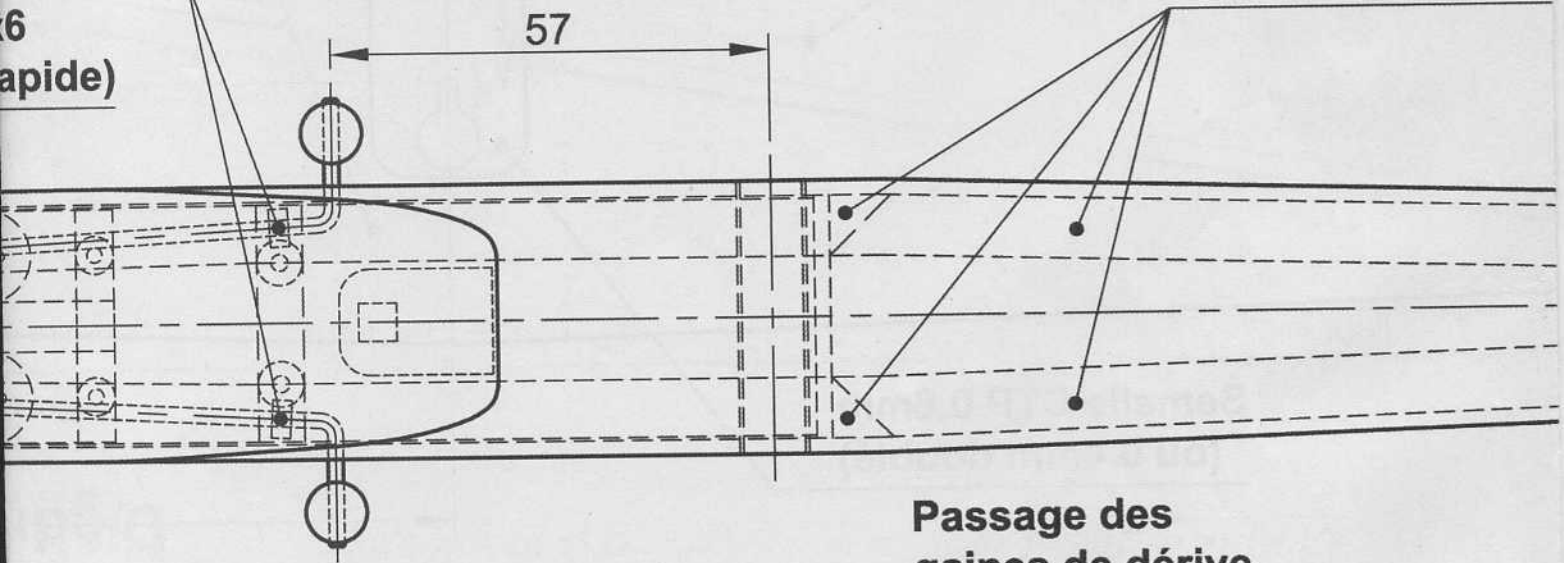
4

5

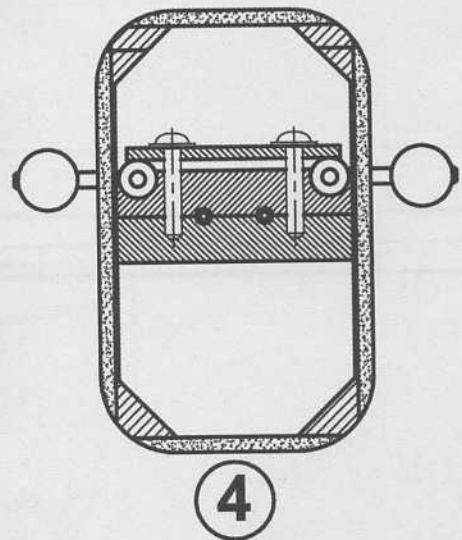
Roulement Ø2xØ5x2.5

Tous les renforts
baguette balsa

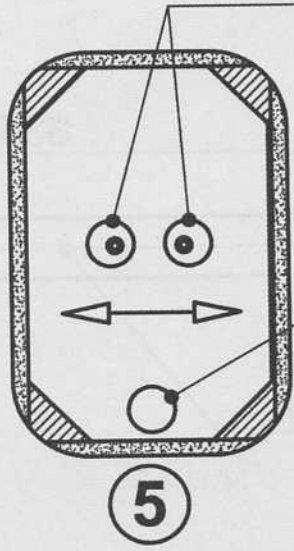
port
6
(rapide)



Passage des
gaines de dérive



4

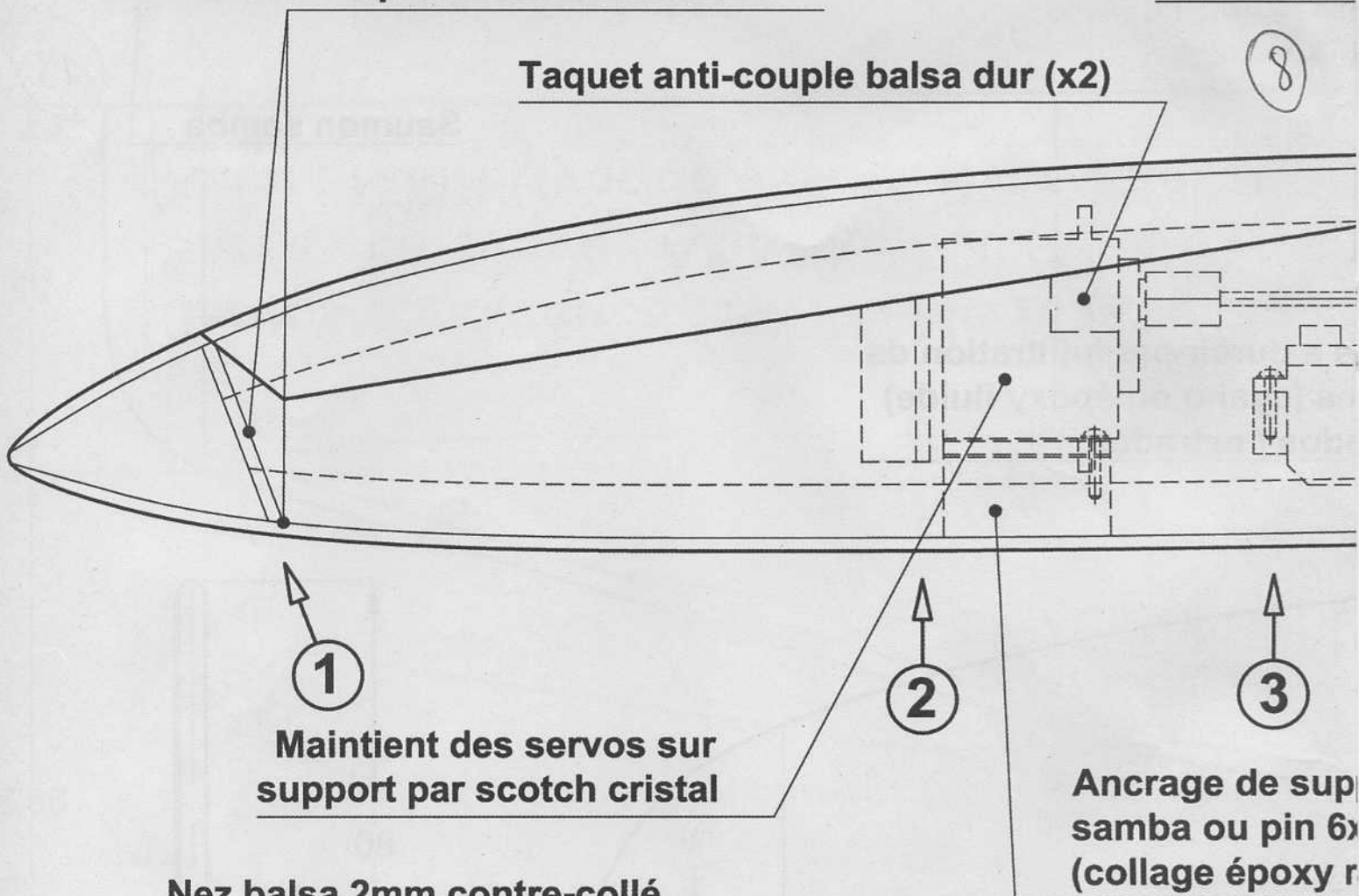


Passage
d'antenne

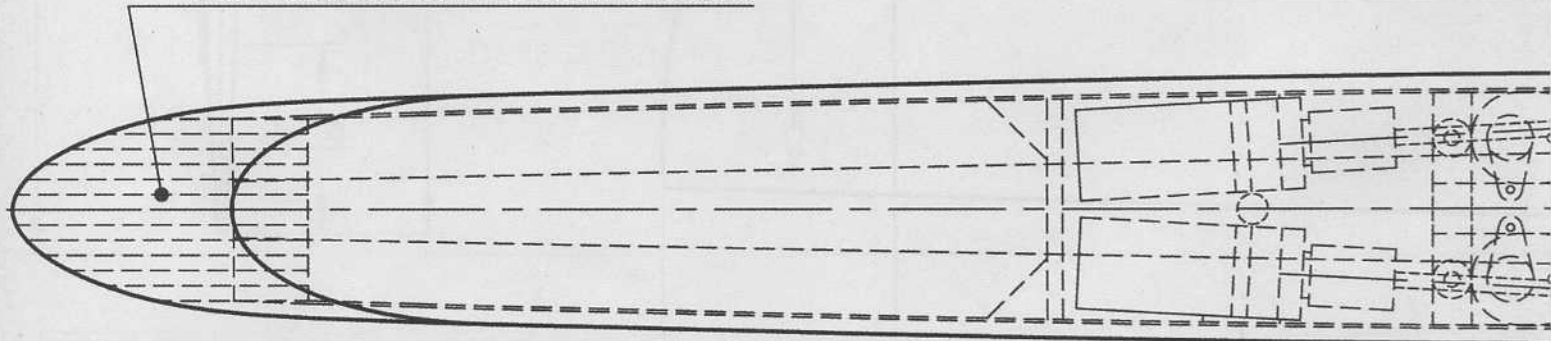
5

Taquet anti-couple balsa dur (x2)

⑧

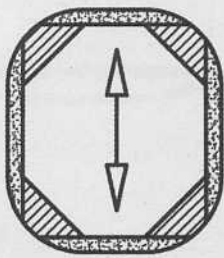


Nez balsa 2mm contre-collé

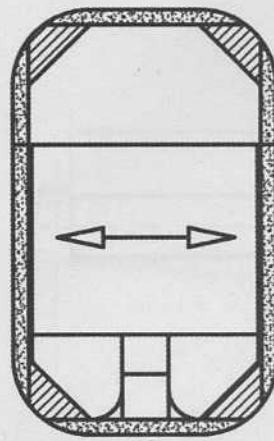


CAP 0.8 + gaine Ø1xØ2

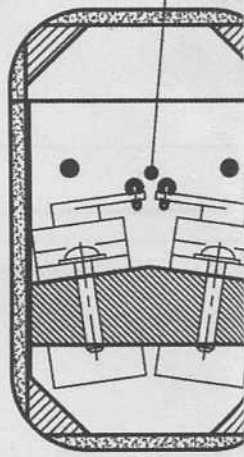
**Tous les couples :
balsa 2mm dur**



①

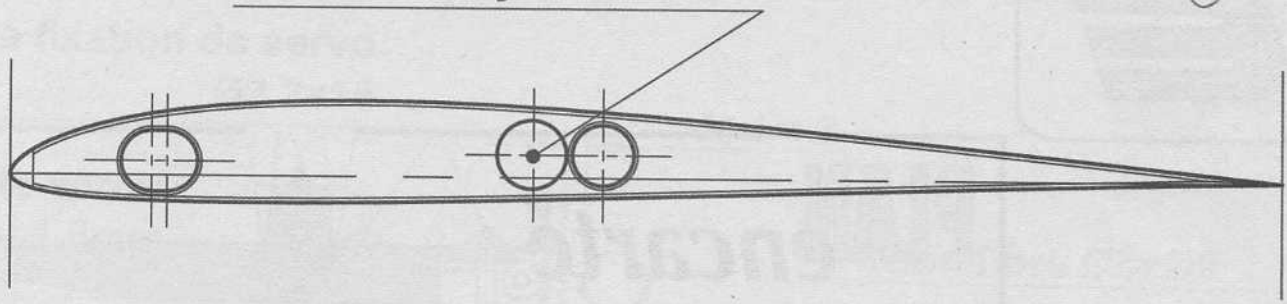


②



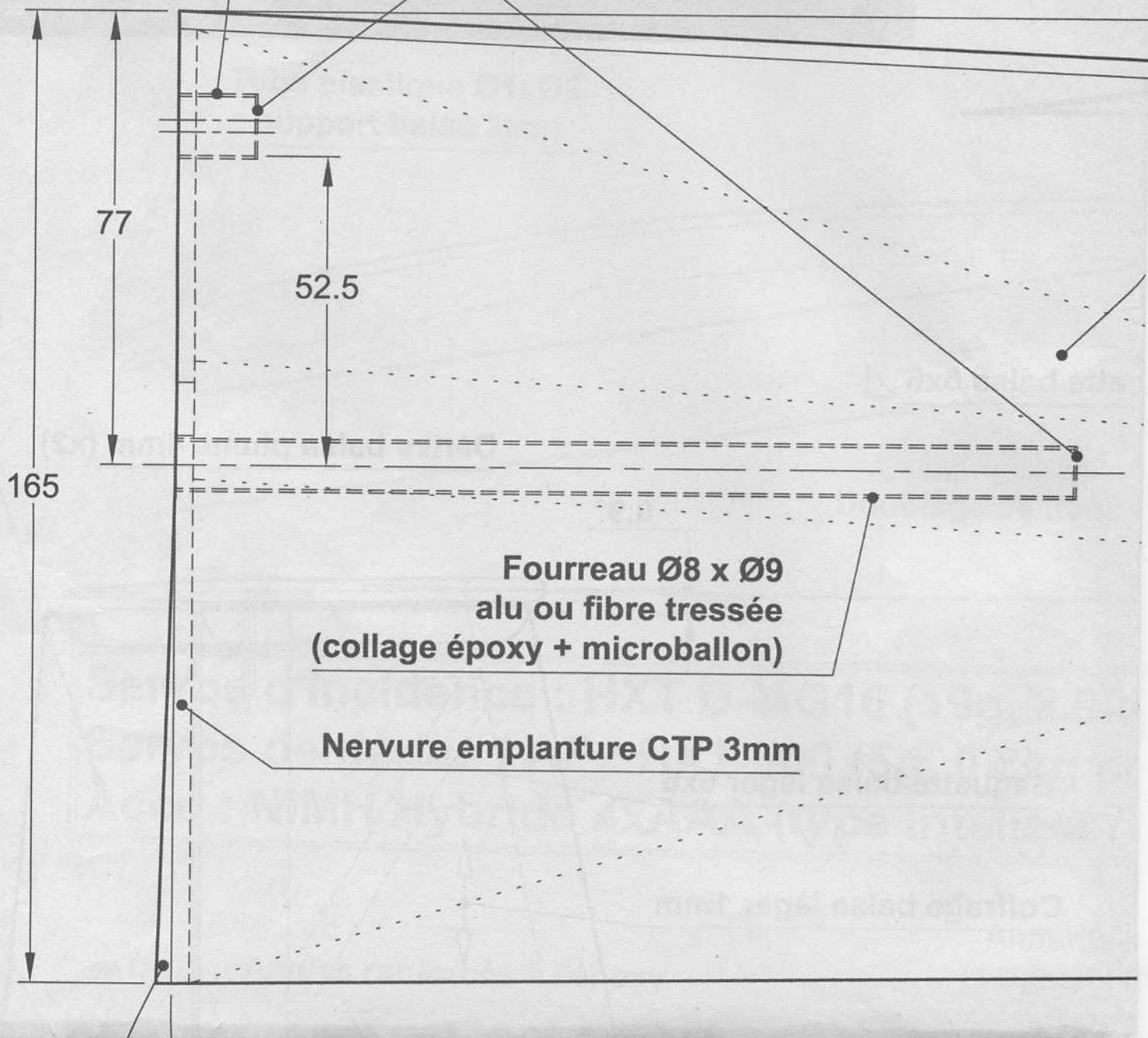
③

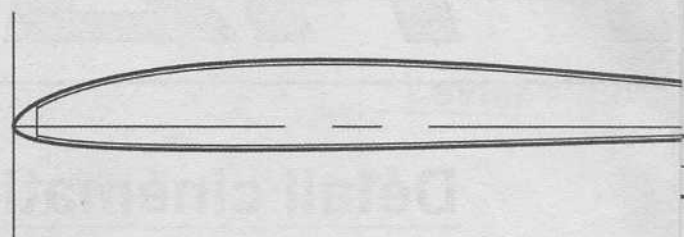
Aimant néodyme Ø8x3



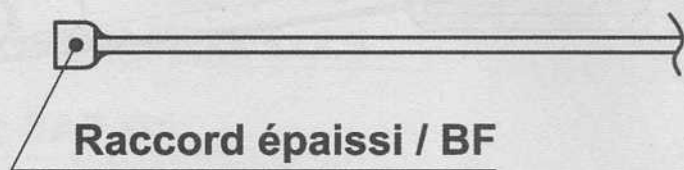
**Tube acier ou alu Ø9xØ10 aplati à 8mm intérieur
(mise en forme sur une queue de forêt Ø8)**

Fermetures CTP 0.4mm





**Détail BF emplanture
(ech. 2, vue de l'arrière)**



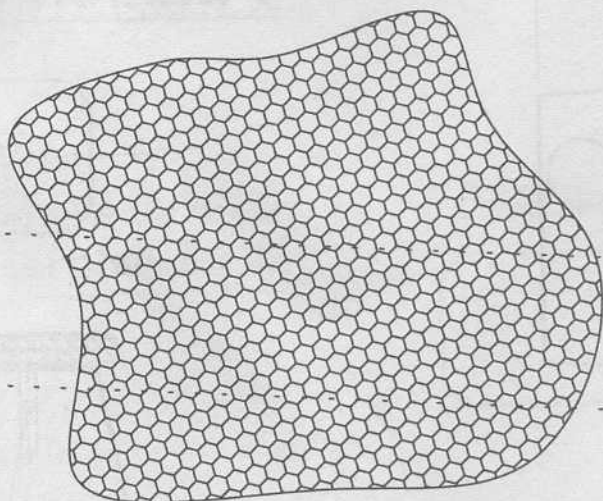
**Cravate verre 25g/dm²
Intrados / extrados**

**Ruban carbone 15 à 20mm
Intrados / extrados**

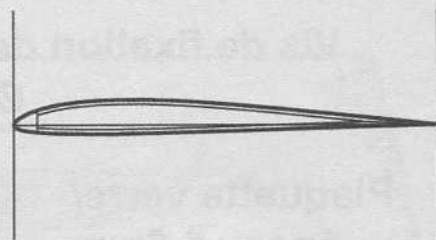
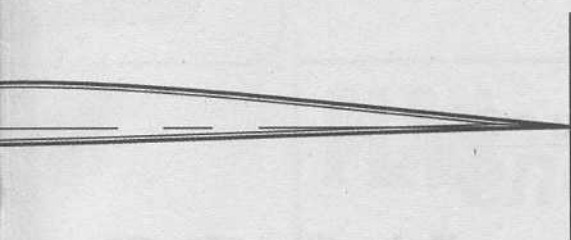
14.

14

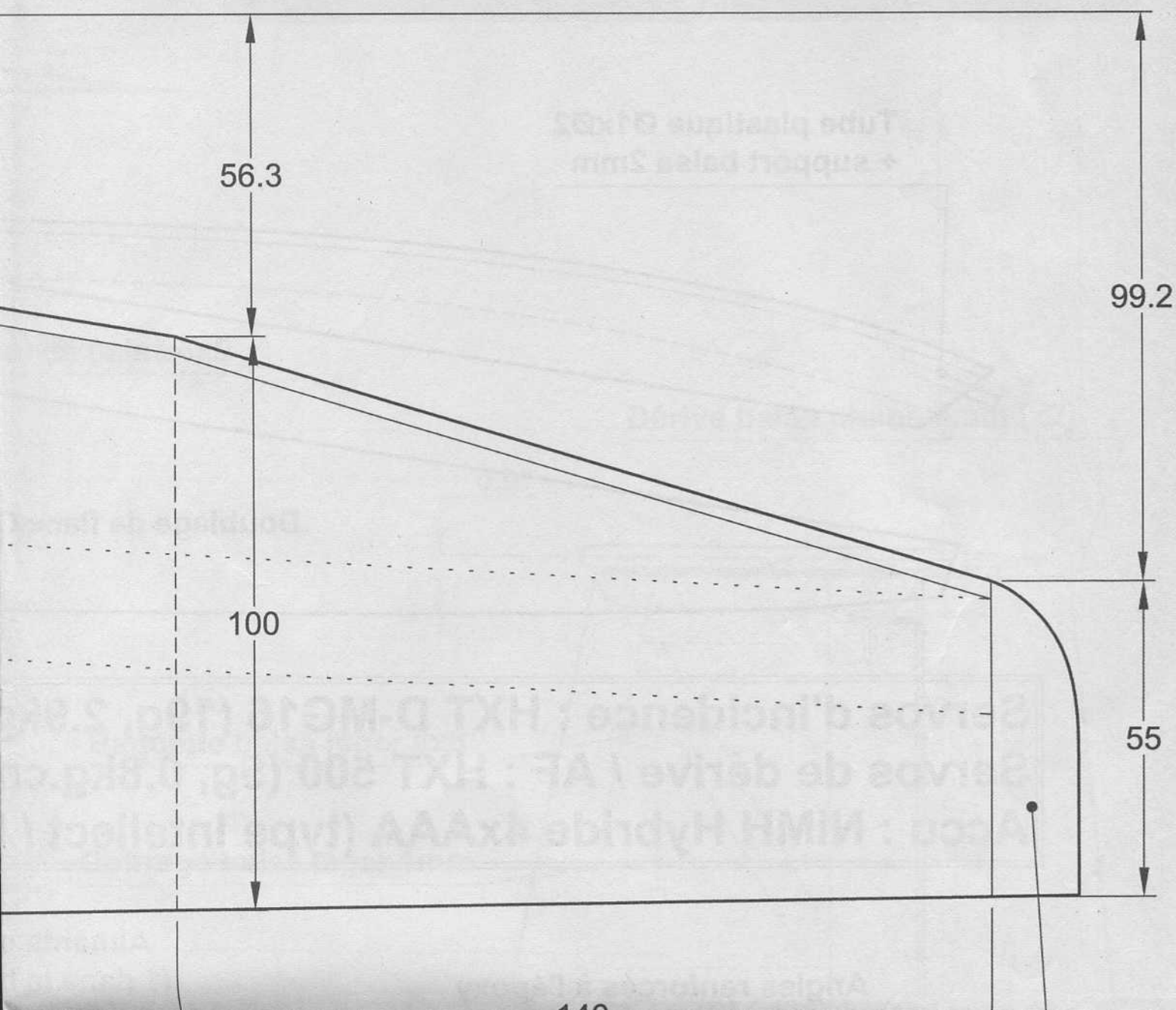
Dièd



12

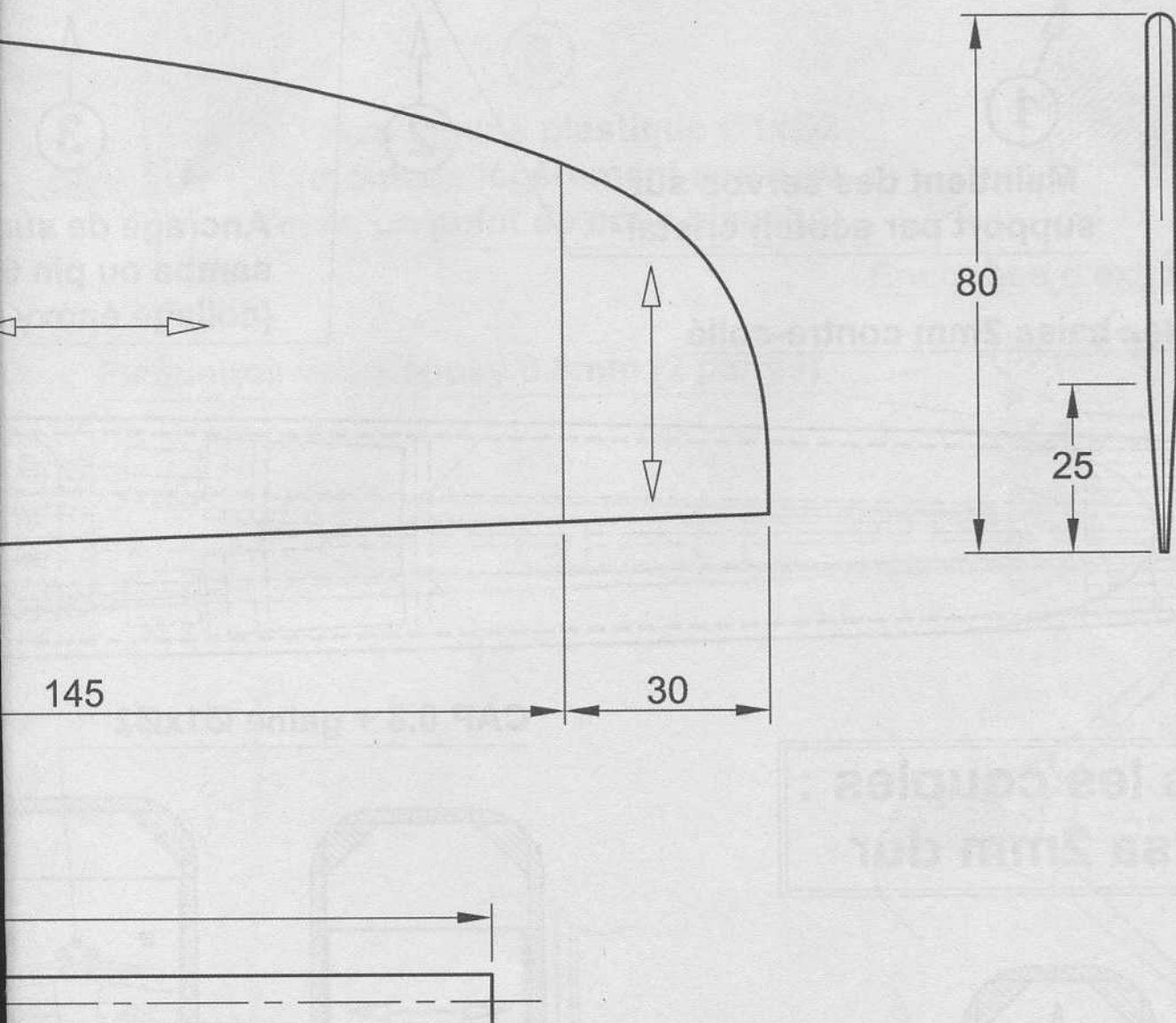


e : 1° (soit 13mm) par demi-aile, à l'intrados



Saumon samba

à durcir par infiltration de
ne (cyano ou époxy fluide)
dos / extrados



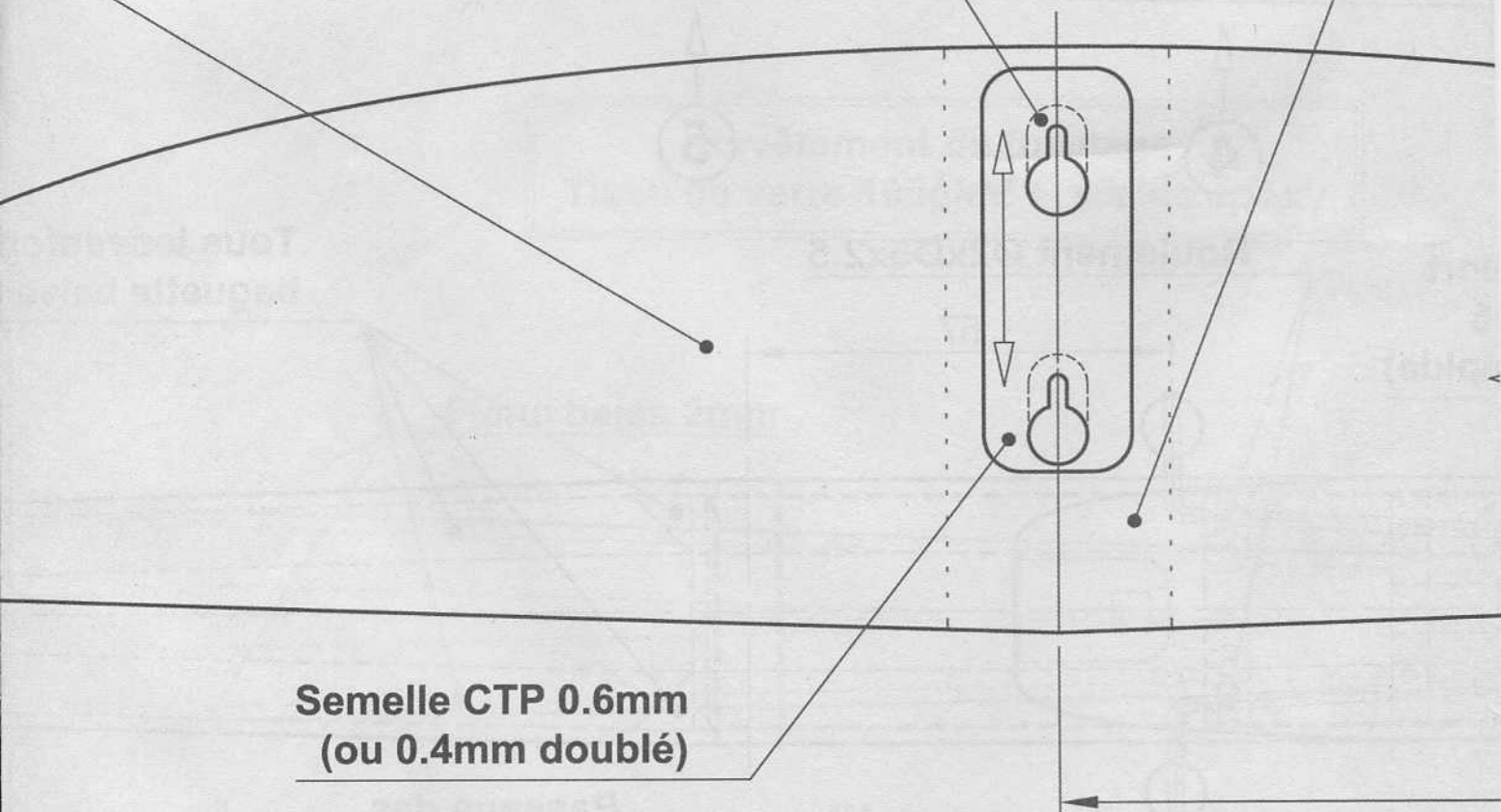
Dégagement dans le balsa pour
les têtes de vis de maintien

Zon
rés
Intr

Semelle CTP 0.6mm
(ou 0.4mm doublé)

335

Clé Ø8 carbone tressé
(ou acier pour ballast)

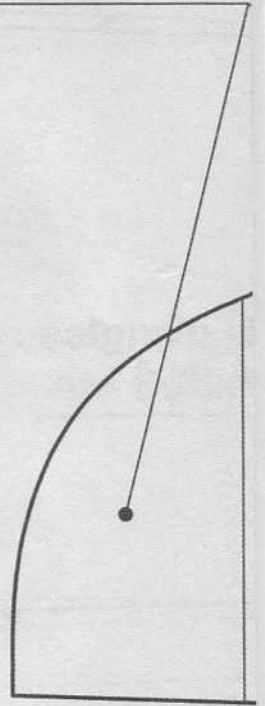


ord d'attaque samba 3x6

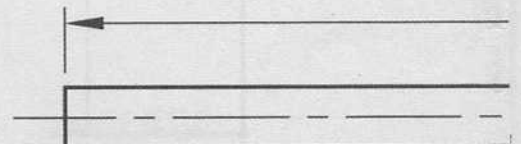
15

Polystyrène blanc 30kg/m3

Balsa plume 4mm



Coffrage intégral :
samba 0.6mm + verre 25g/dm²
ou CTP 0.4mm + verre 25g/dm²



**Raccord aile/fuselage balsa
(voir détail BF)**

16

B

FAD18-2/08 60"/F3F

1.00000	0.00000	0.00000	0.00000
0.98861	0.00128	0.00027	-0.00172
0.96888	0.00333	0.00253	-0.00480
0.94512	0.00580	0.00707	-0.00767
0.91704	0.00872	0.01502	-0.01083
0.88799	0.01173	0.02974	-0.01426
0.85874	0.01475	0.05289	-0.01728
0.82905	0.01781	0.08022	-0.01924
0.79936	0.02086	0.10888	-0.02040
0.76951	0.02392	0.13817	-0.02108
0.73965	0.02699	0.16760	-0.02145
0.70981	0.03006	0.19718	-0.02156
0.68000	0.03311	0.22679	-0.02145
0.65020	0.03611	0.25653	-0.02116
0.62040	0.03905	0.28626	-0.02071
0.59061	0.04193	0.31608	-0.02015
0.56086	0.04471	0.34587	-0.01947
0.53118	0.04736	0.37574	-0.01868
0.50150	0.04984	0.40565	-0.01784
0.47184	0.05216	0.43555	-0.01694
0.44224	0.05426	0.46551	-0.01600
0.41266	0.05613	0.49546	-0.01505
0.38310	0.05774	0.52543	-0.01407
0.35364	0.05905	0.55543	-0.01308
0.32427	0.05997	0.58542	-0.01209
0.29493	0.06049	0.61540	-0.01110
0.26575	0.06054	0.64539	-0.01011
0.23668	0.06003	0.67536	-0.00913
0.20776	0.05890	0.70532	-0.00815
0.17906	0.05708	0.73526	-0.00719
0.15074	0.05442	0.76519	-0.00624
0.12284	0.05077	0.79516	-0.00526
0.09554	0.04596	0.82508	-0.00430
0.06933	0.03983	0.85479	-0.00341
0.04511	0.03222	0.88456	-0.00257
0.02505	0.02353	0.91381	-0.00180
0.01216	0.01569	0.94290	-0.00113
0.00534	0.00979	0.96807	-0.00062
0.00181	0.00526	0.98847	-0.00027
0.00000	0.00000	1.00000	-0.00000

