Fabrication en photos

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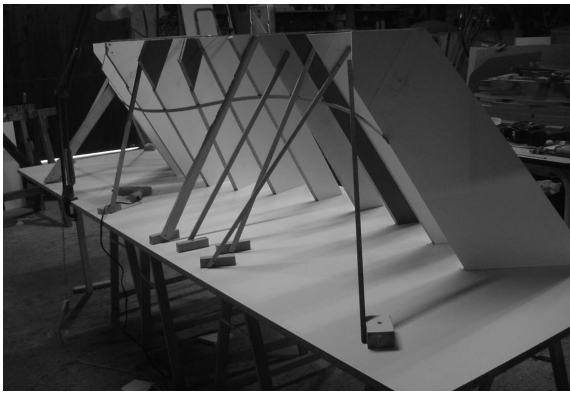
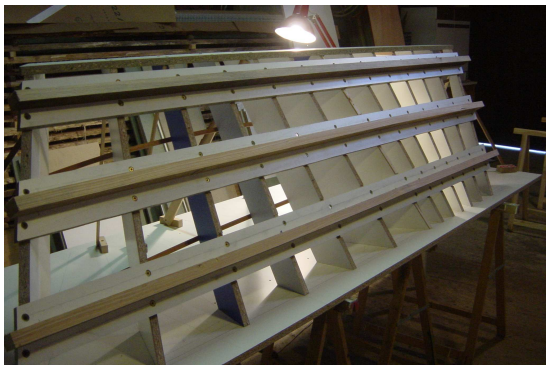
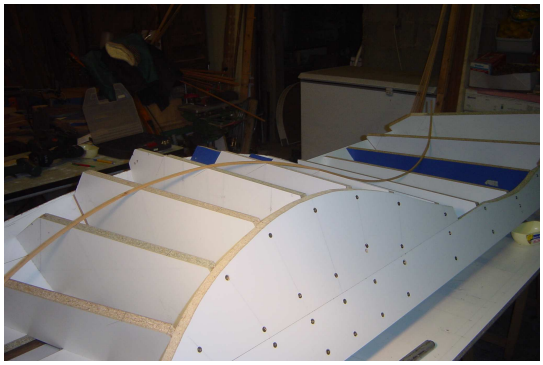
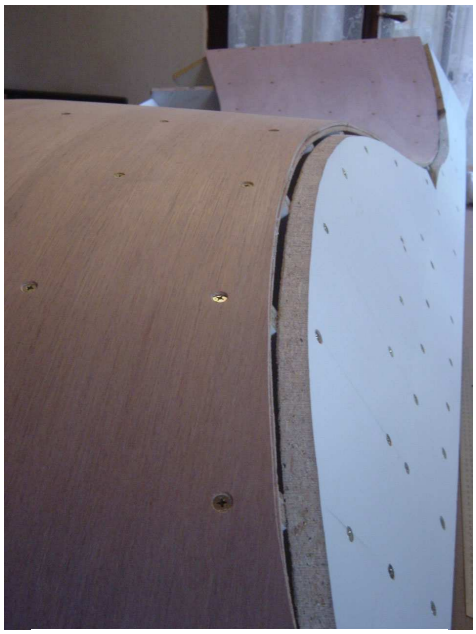
Evolution de la fabrication

Moule et moulage





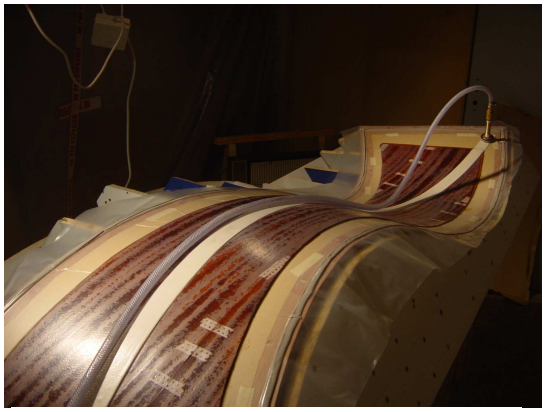




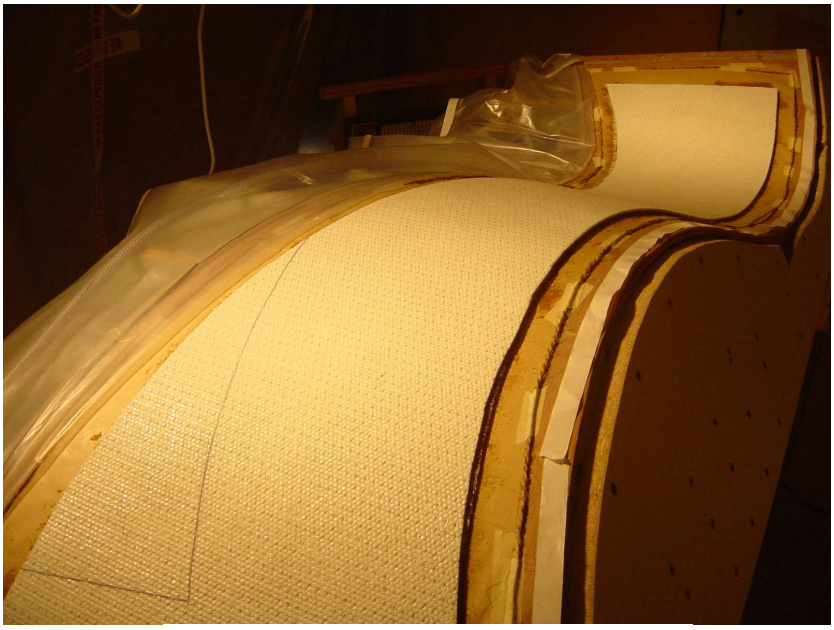
Moule

Débit du feutre

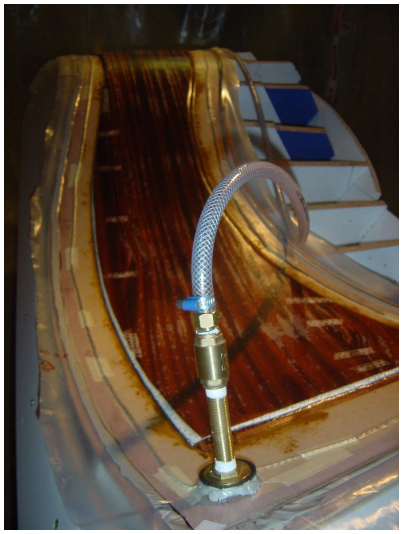
Débit de la fibre de verre



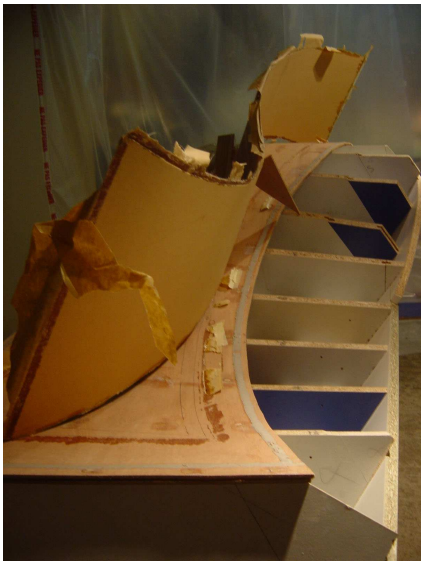
Moulage sous vide



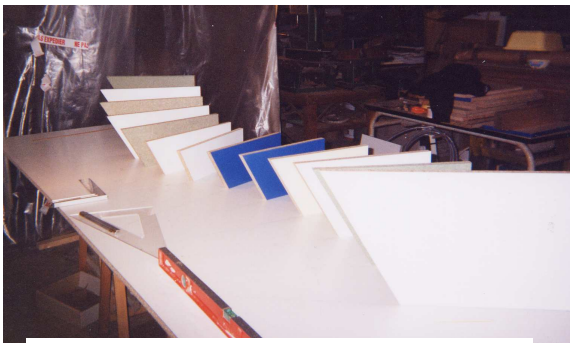
Pose du feutre



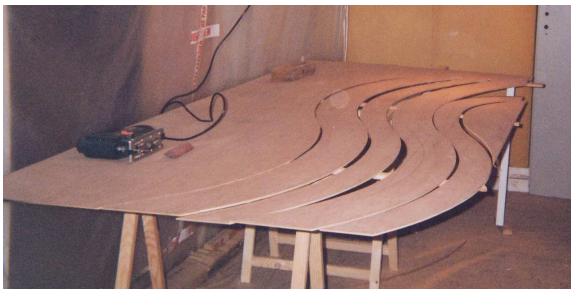
Pompe à vide



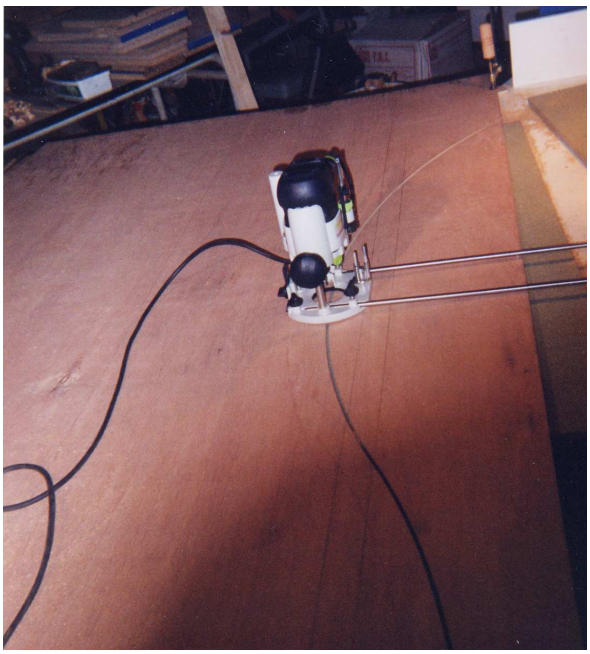
Assemblage après le démoulage



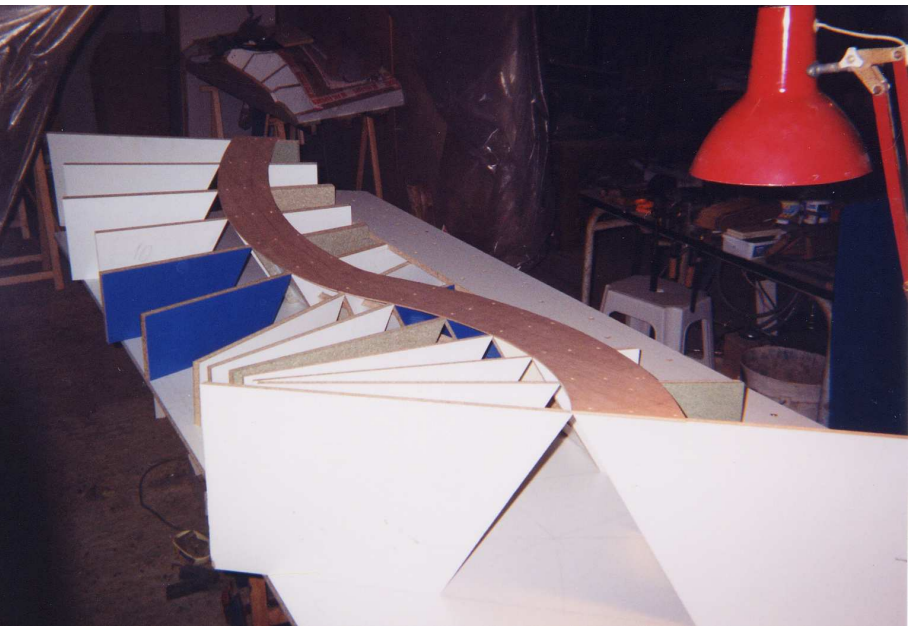
Montage des couples pour le montage d'usinage



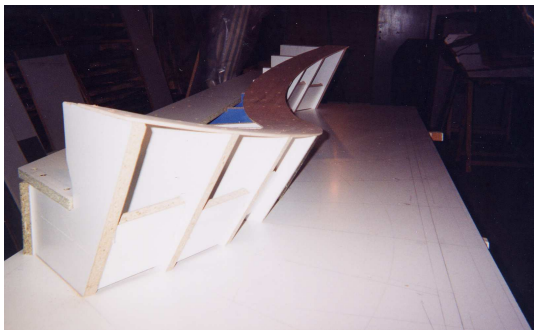
Débit des semelles pour le montage d'usinage

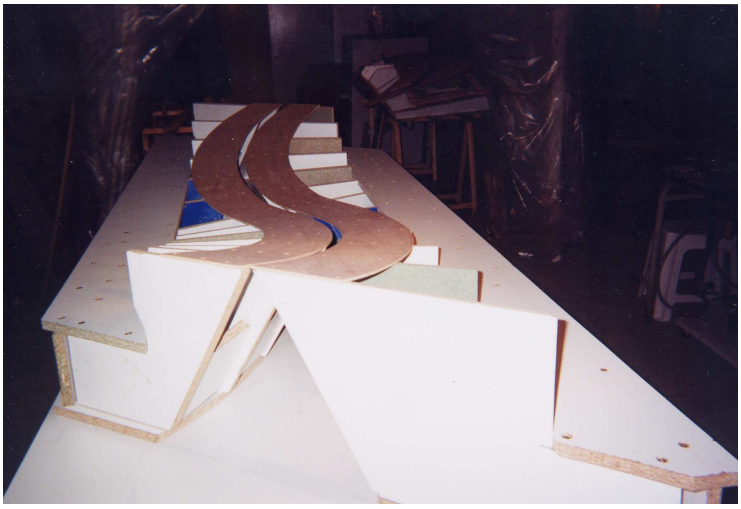


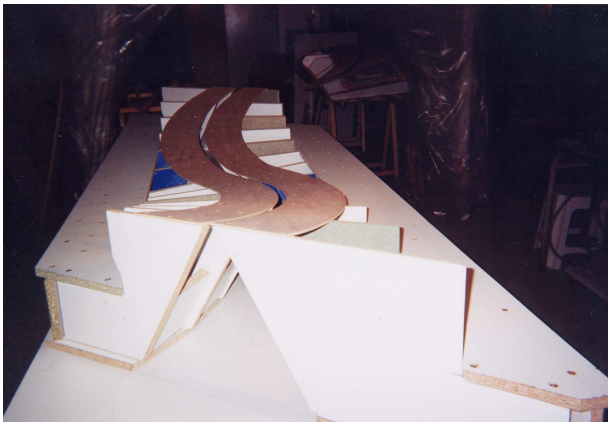
Un montage terminé



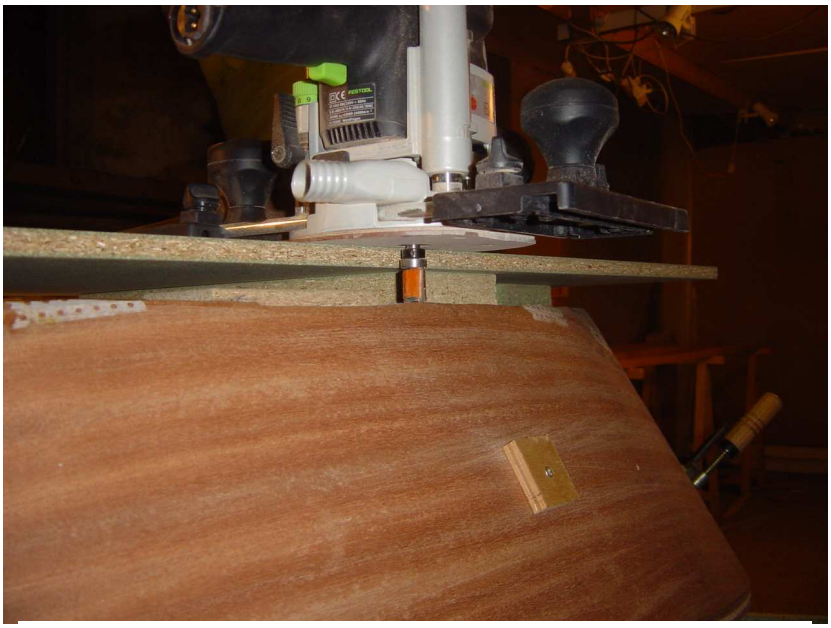
Les montages en position



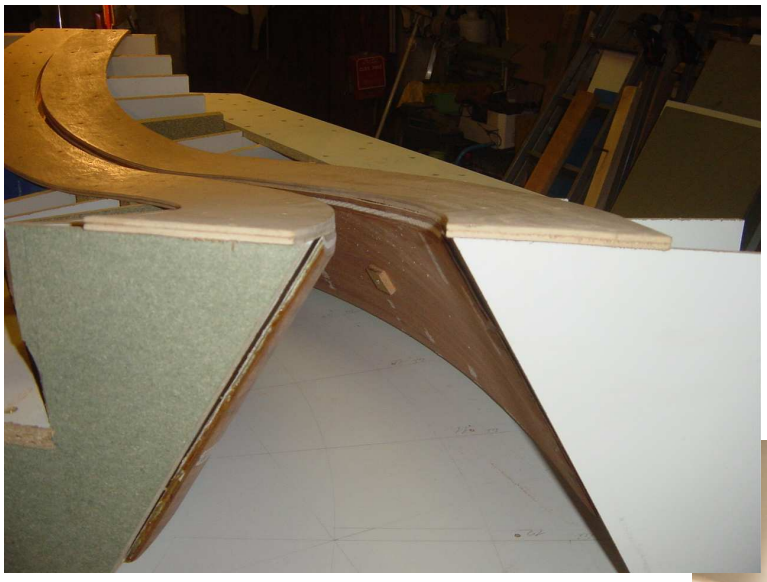




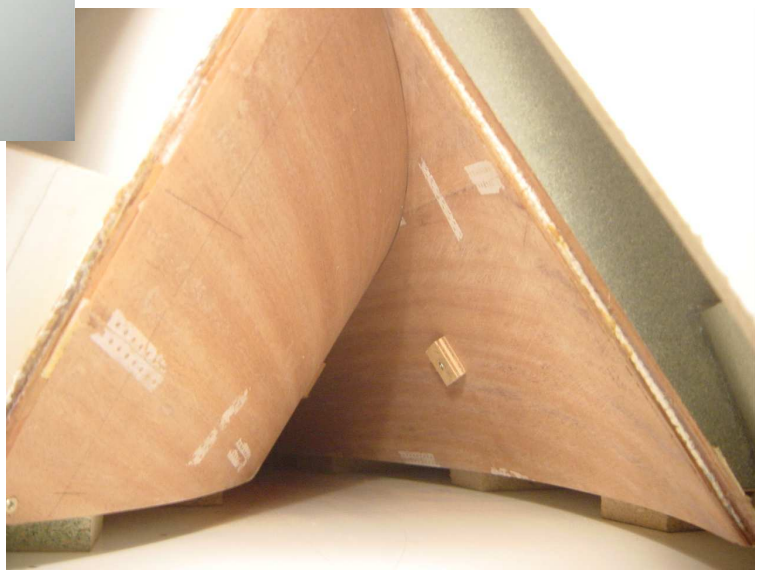
Usinage des angles de corroyage supérieure



Usinage des angles de corroyage inférieure

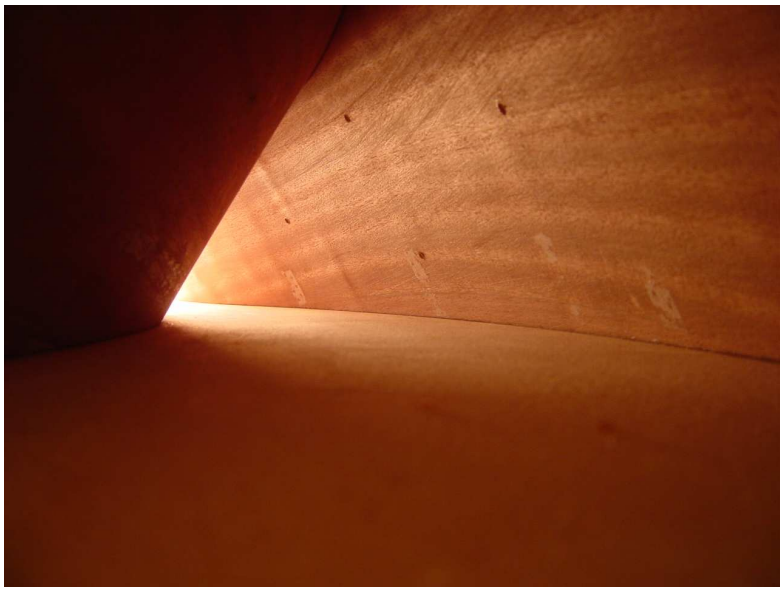


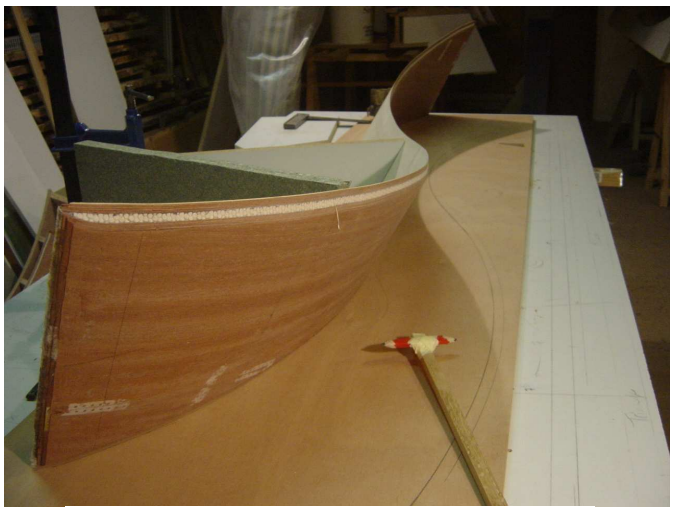
Approche des panneaux fixés sur les montages



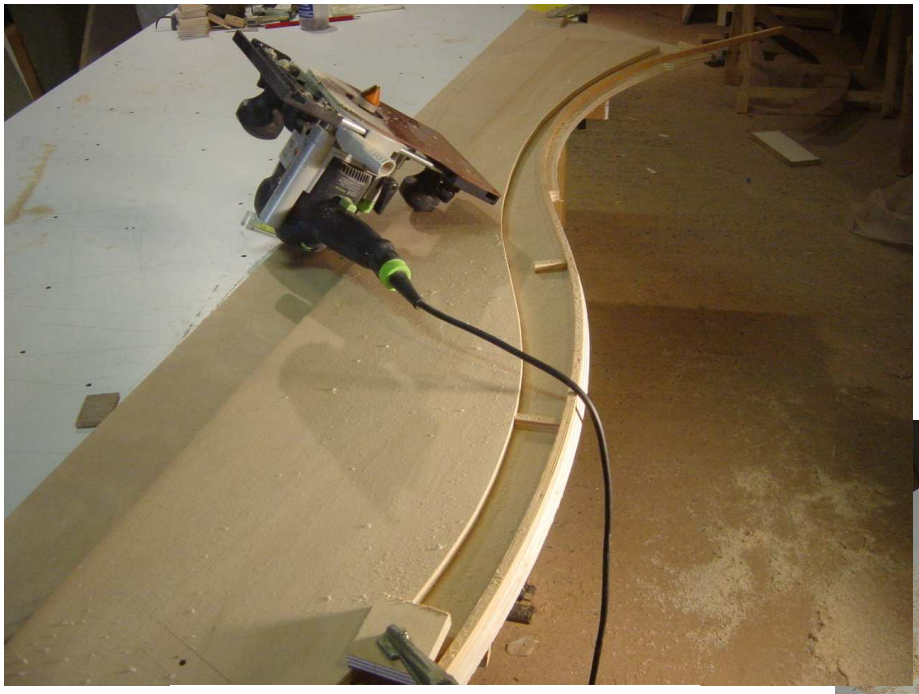
Approche des angles supérieure et ajustage au rabot

Ajustage des angles au rabot

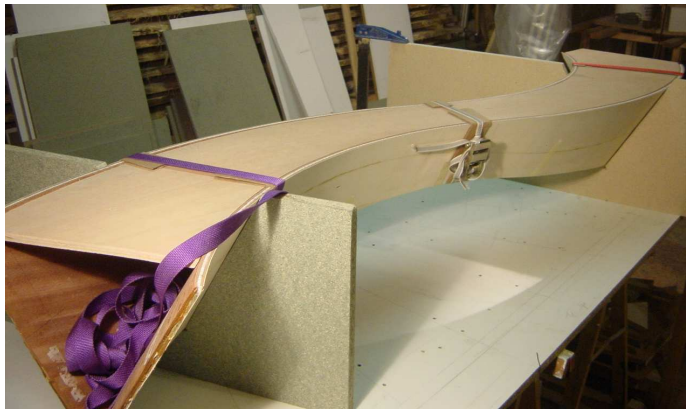




Traçage du derrière

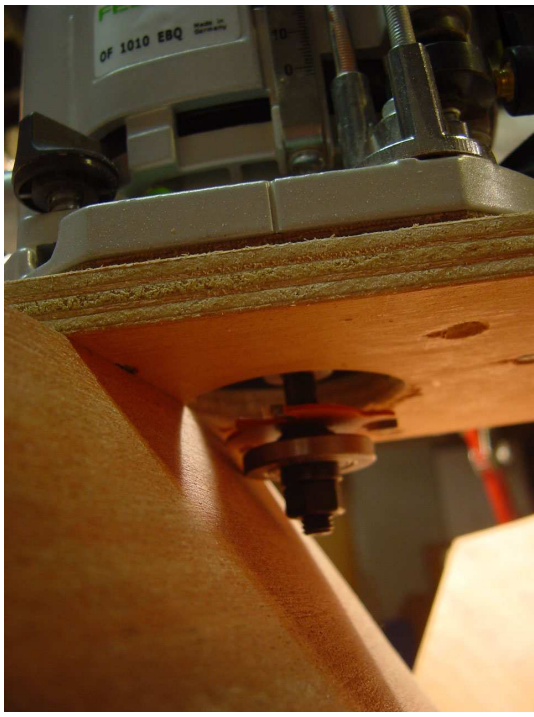


Débit du derrière



Assemblage à blanc des trois panneaux

Affleurage des panneaux de côté



Entaillage pour poser les lamellos

Rainurage du derrière

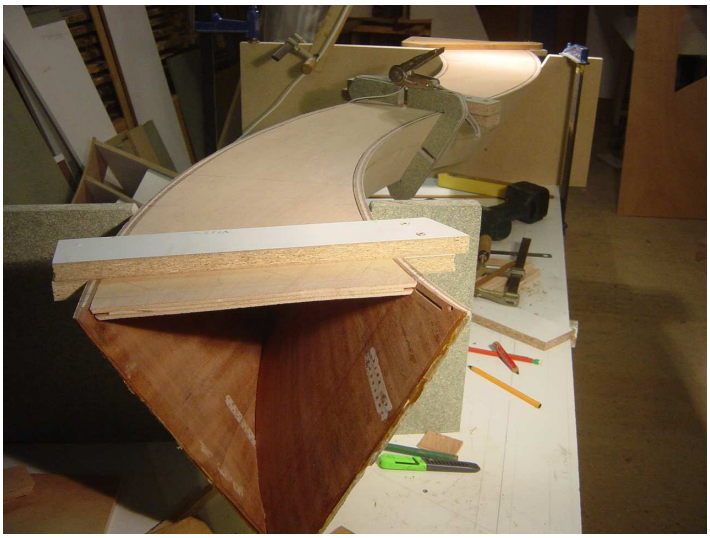
Lamellos posés

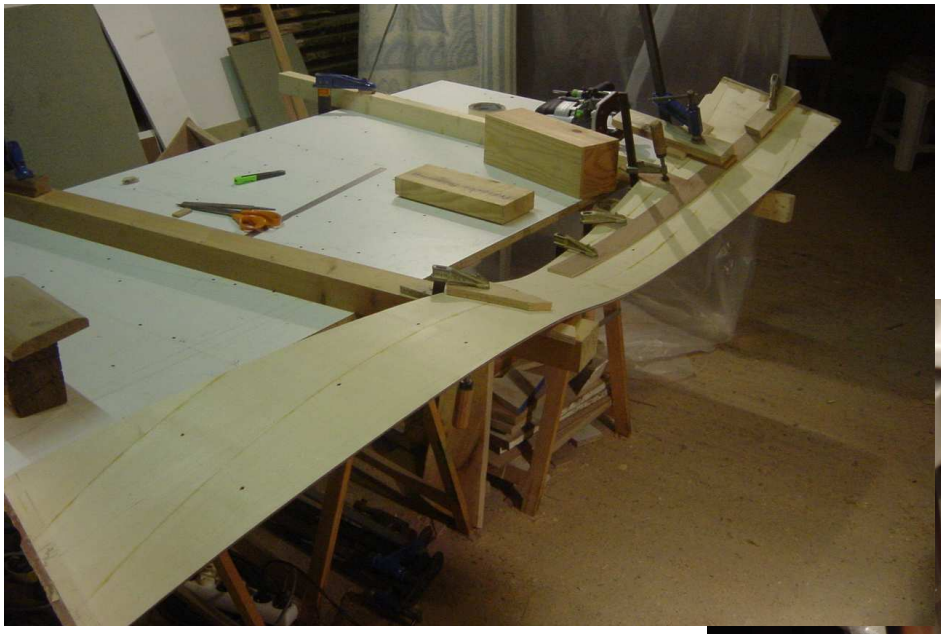
Entaillage sur l'angle supérieure

Lamellos posés

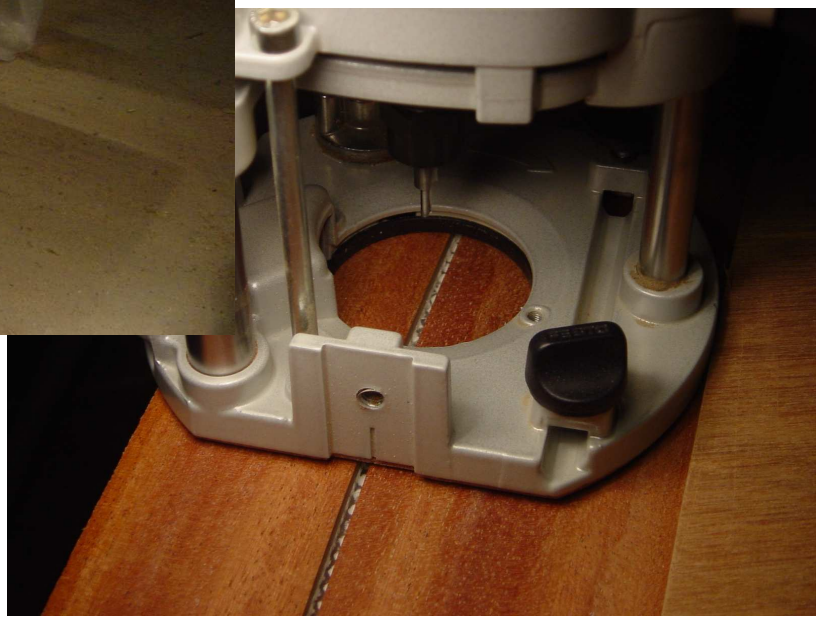
Assemblage à blanc

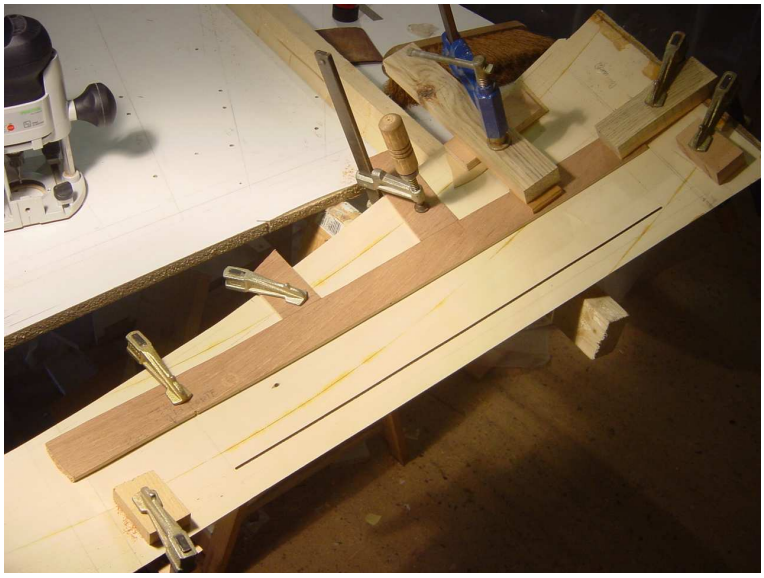
Réalisation des couples



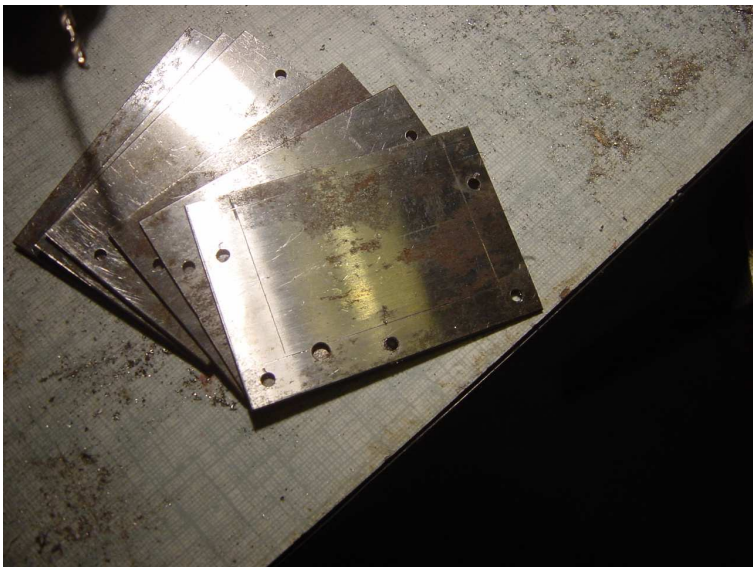


Découpe des abatants

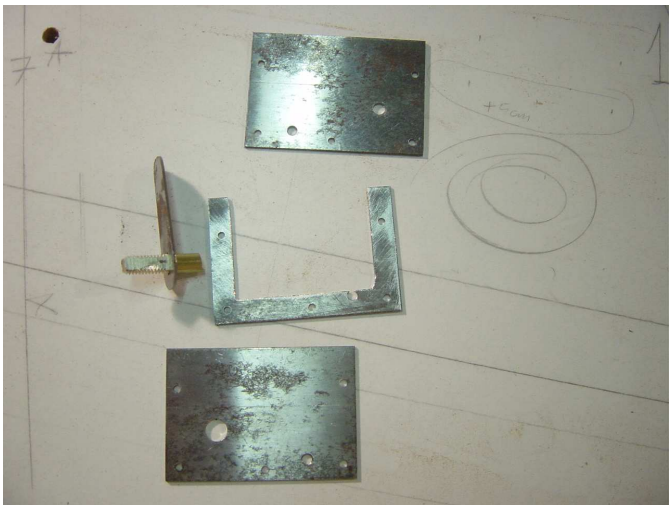


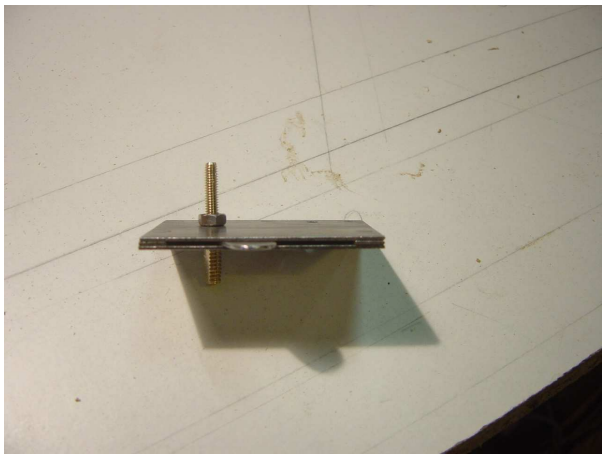


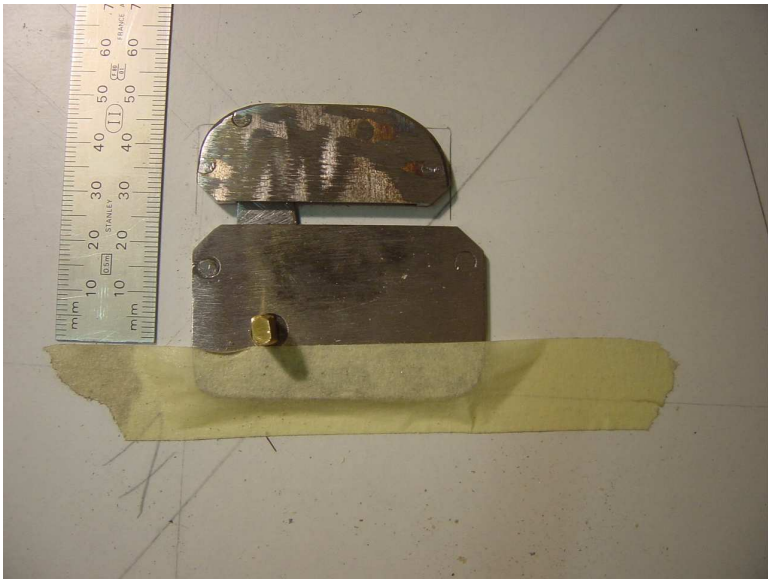
Usinage de l'angle de corroyage supérieure de l'abatant

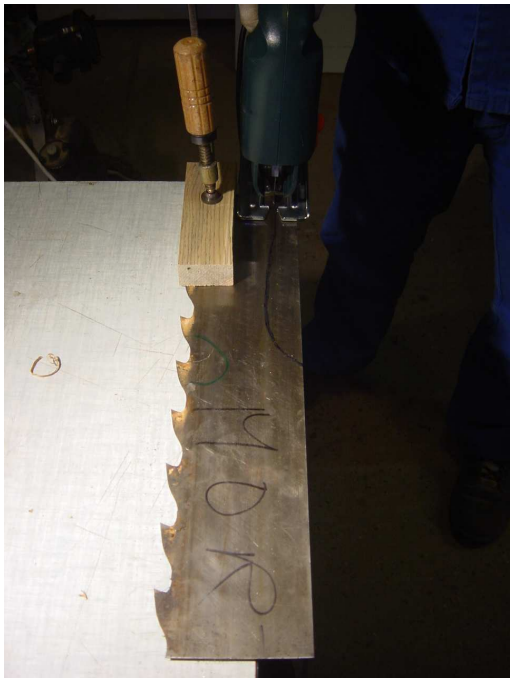


Fabrication du loqueteau

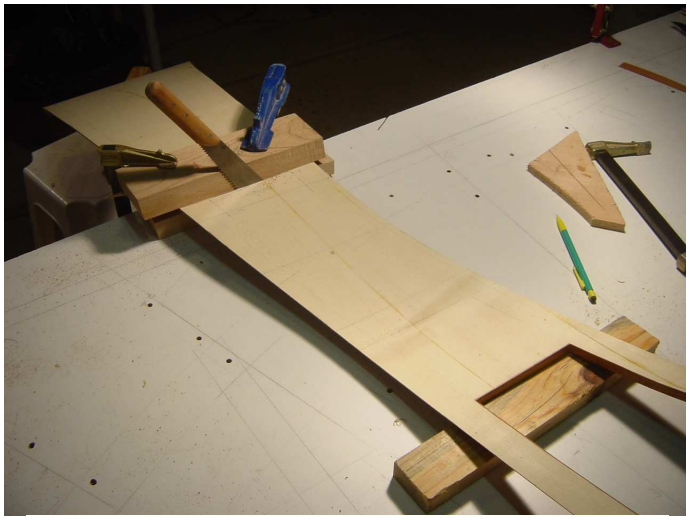




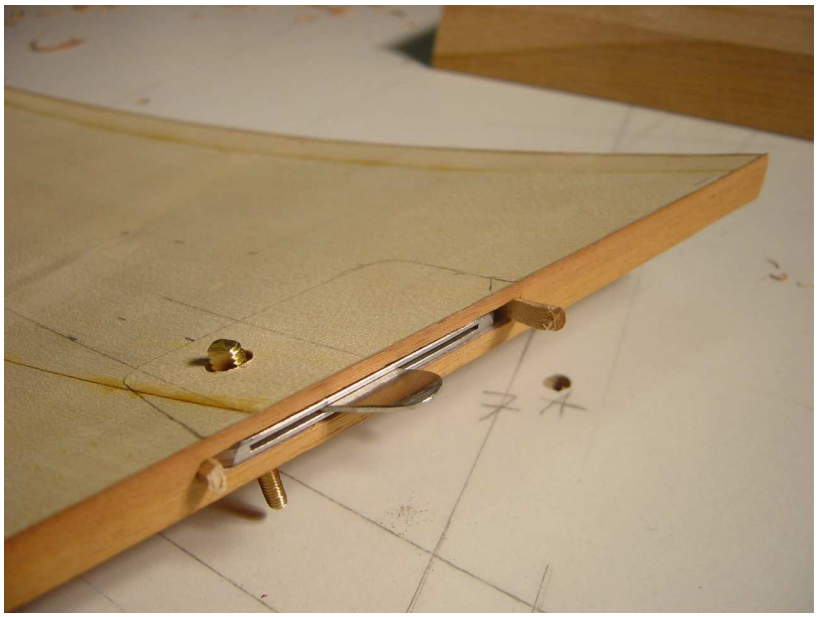




Fabrication d'un couteau pour découper l'ouverture de la tirette



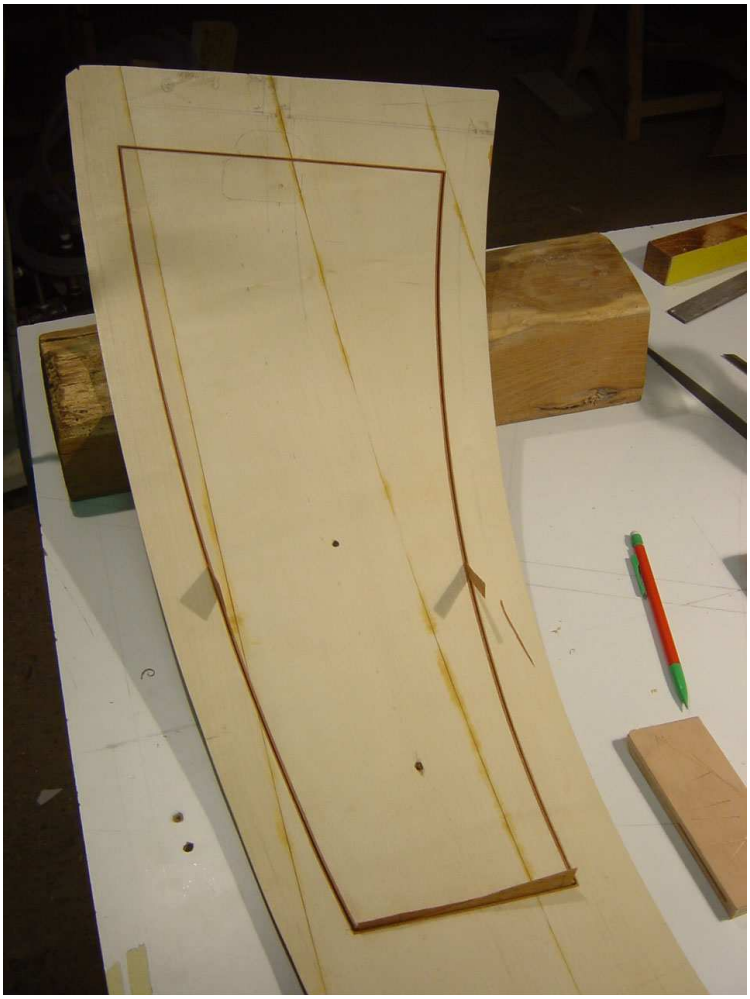
Découpe de l'ouverture dans le panneau



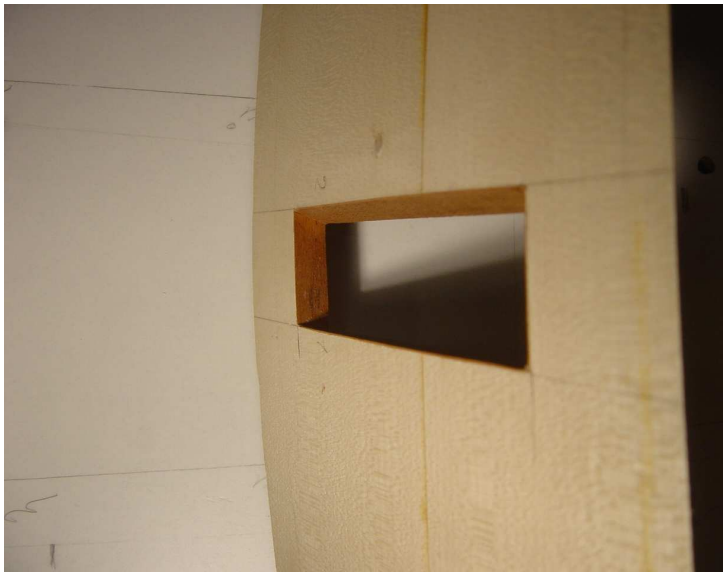
Pose du loqueteau

Entaillage pour le loqueteau

Pose des alaises



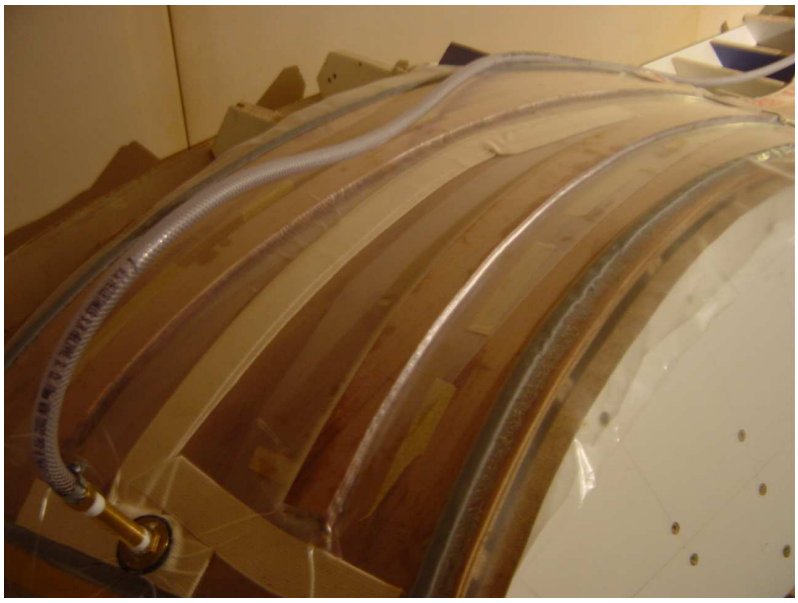
Mise en place de l'abatant à blanc



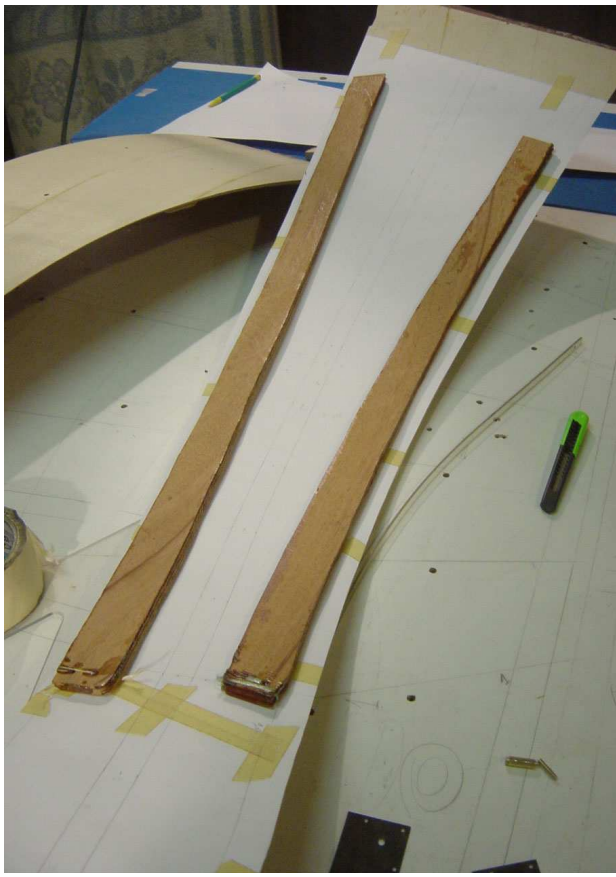
La découpe terminée et alaisée

Débit des tapées

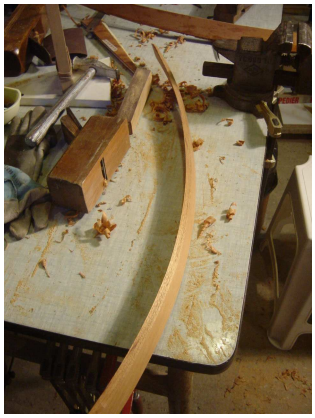
Les tapées prêtes au moulage



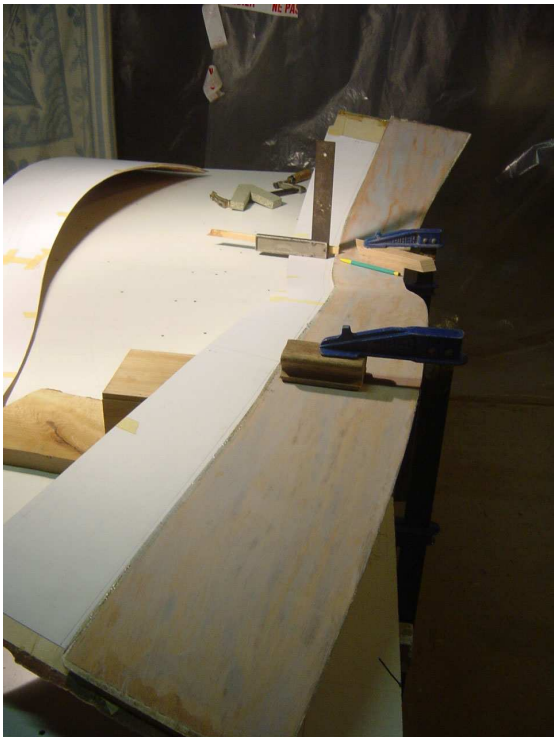
Moulage des tapées



Vérification du bon cintre



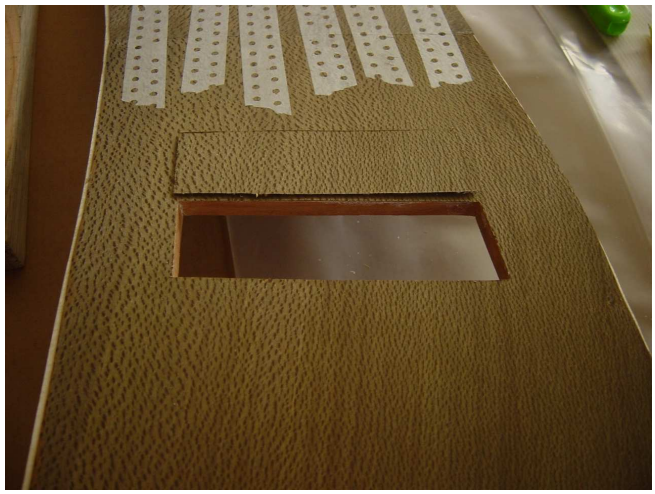
Corroyage des tapées au rabot



Traçage de la courbe centrale sur la règle pour la découpe des bandes de placage

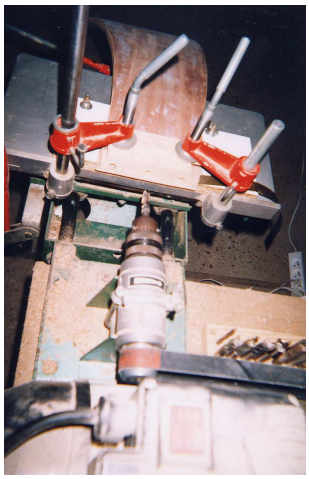
Pose et jointage du placage

Pressage à vide

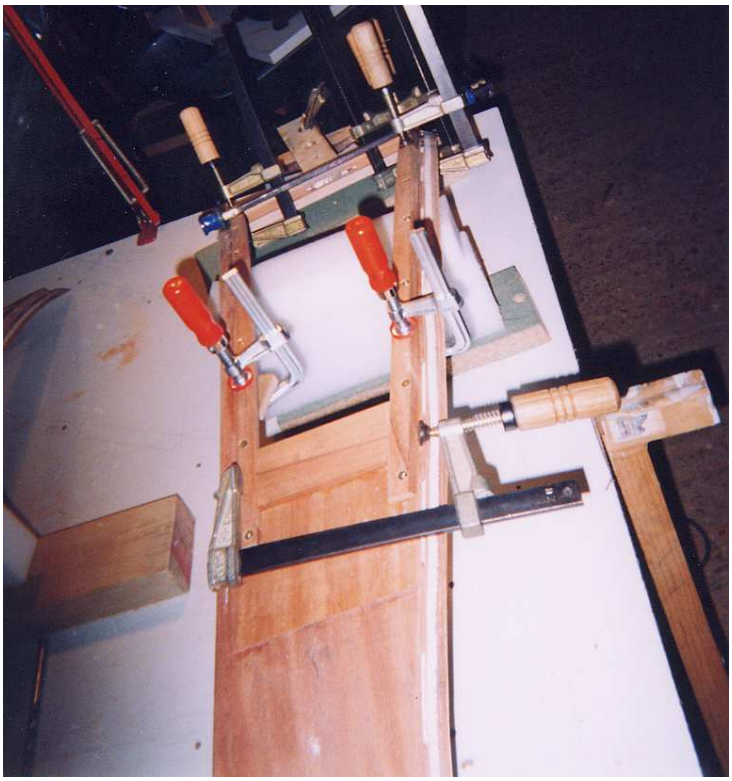


Découpe et affleurage du placage

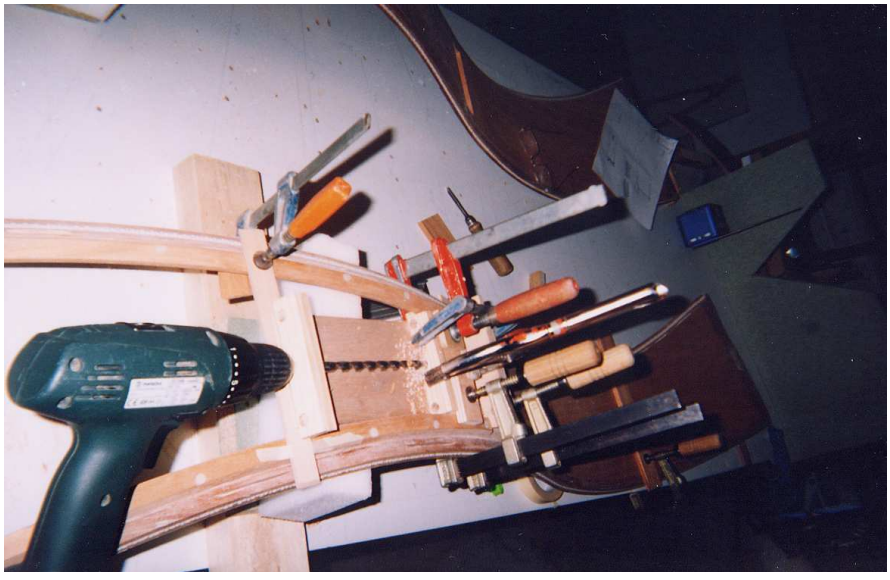
Débit des poignées

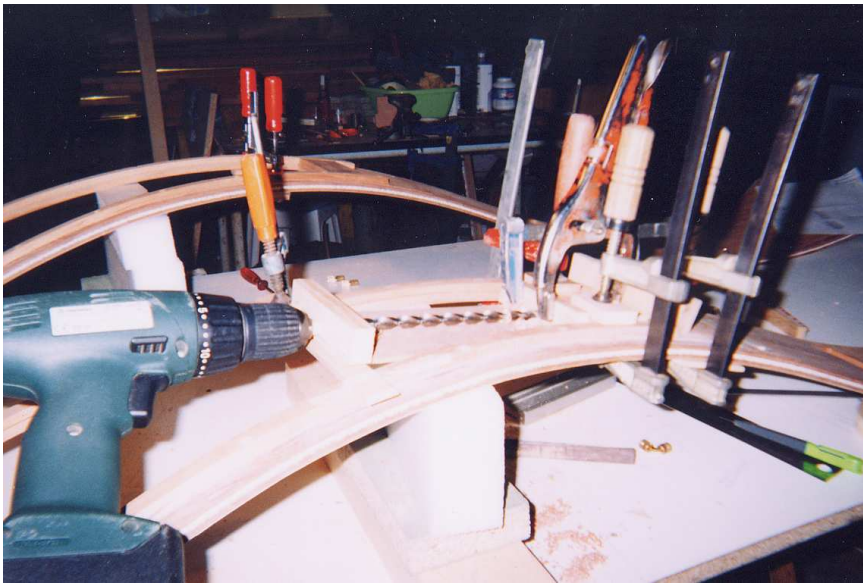


Perçage pour les charnières



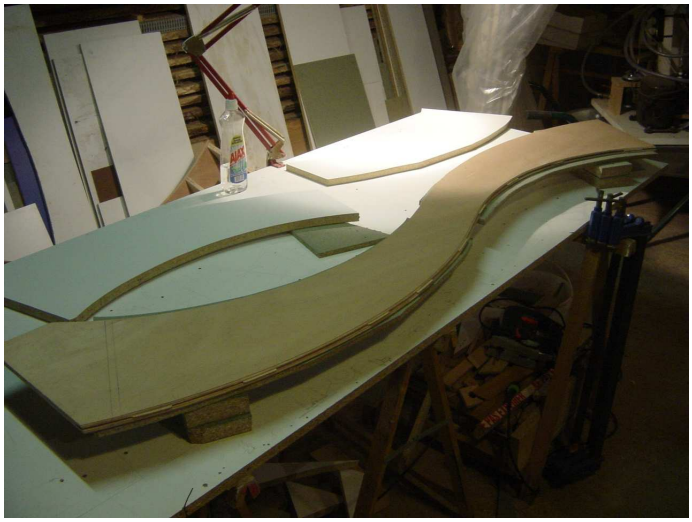
Perçage pour les charnières





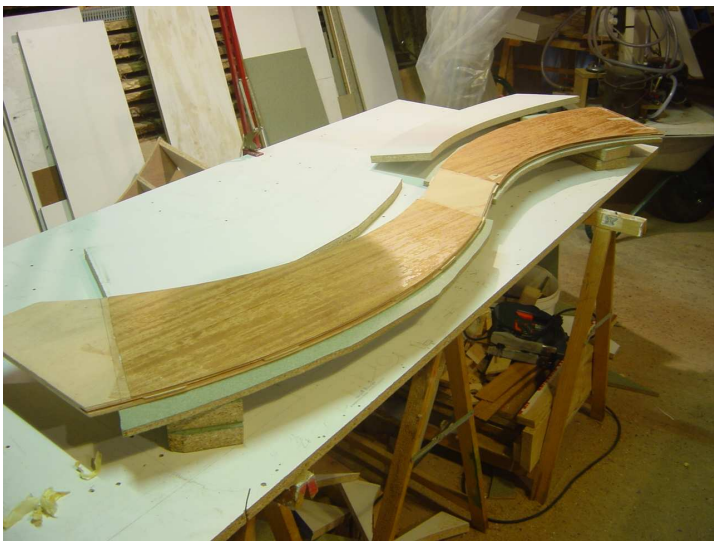
Perçages terminé

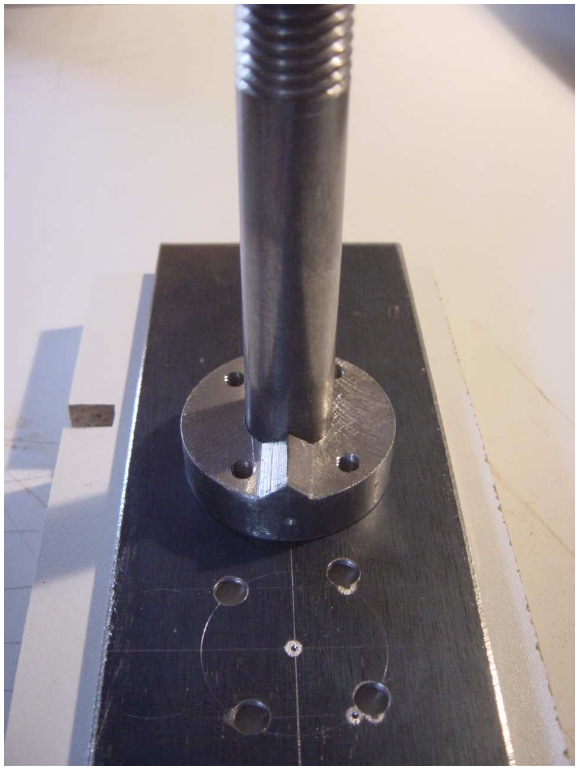
Pose de la tirette

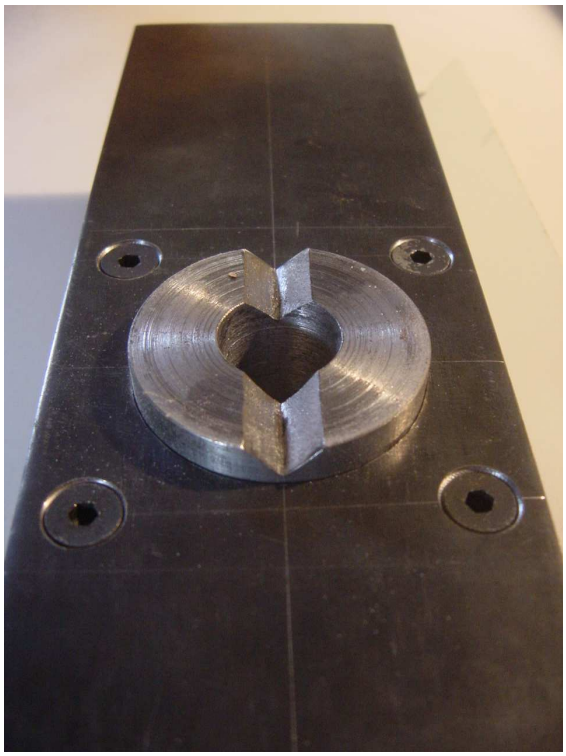


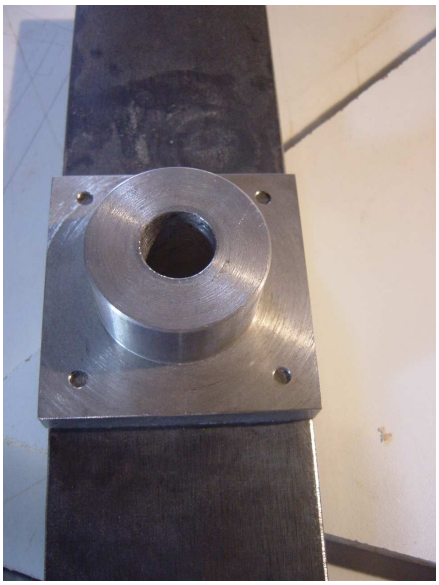
Placage du derrière

Pressage

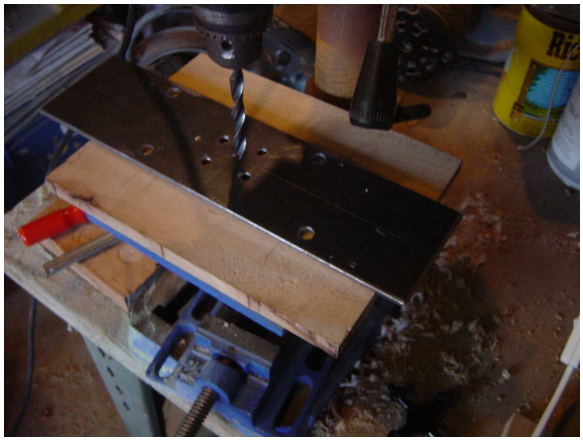


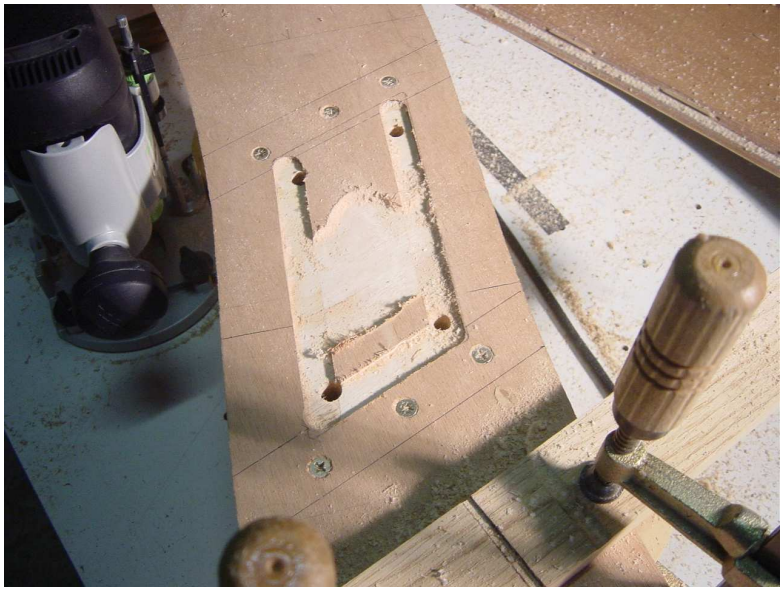




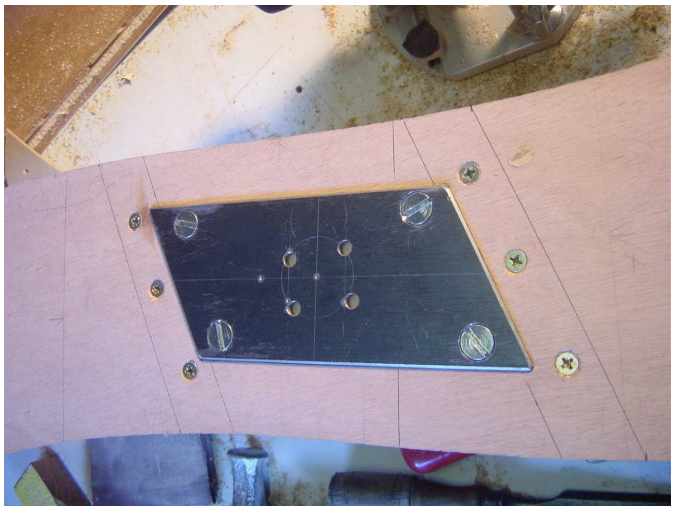


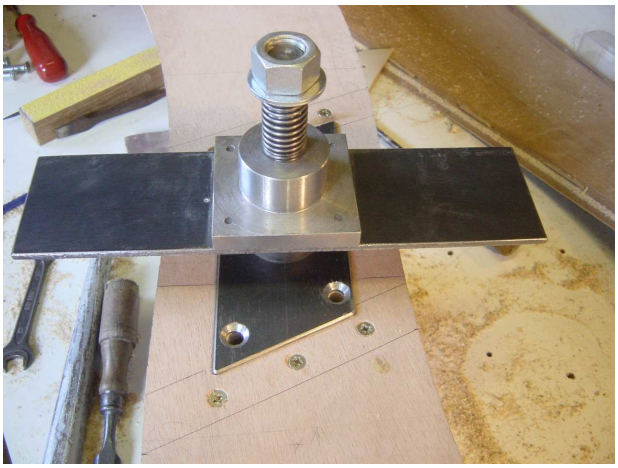
Usinage de l'organe de rotation

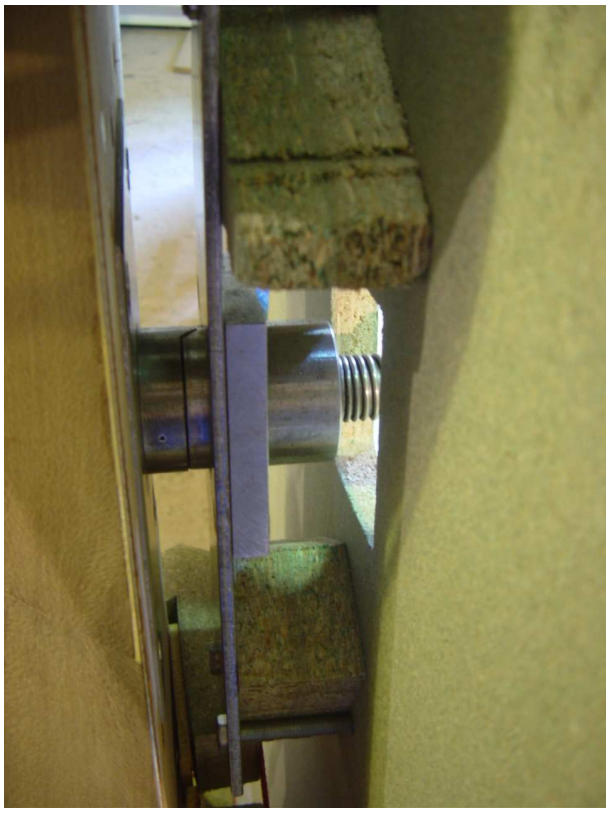


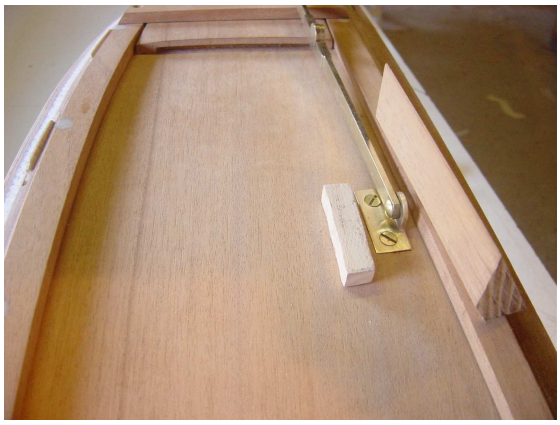


Pose de la quincaille

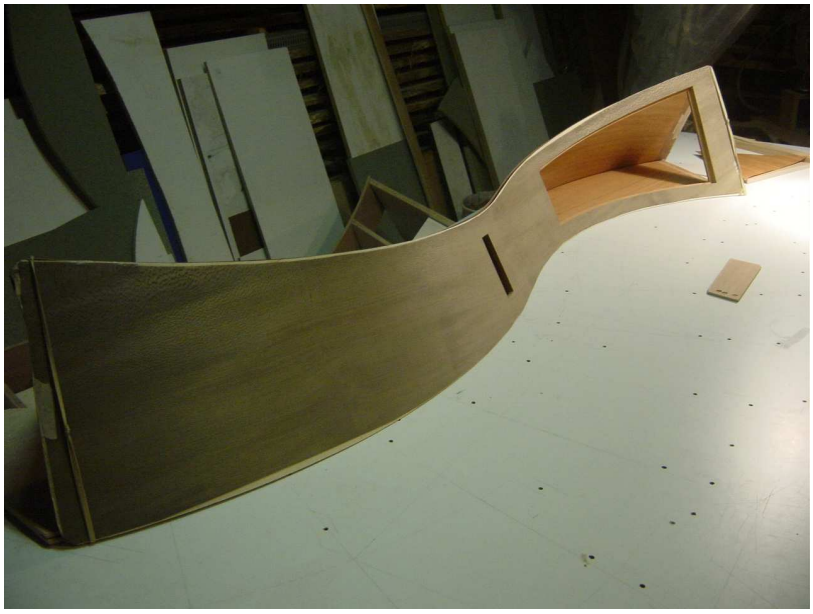


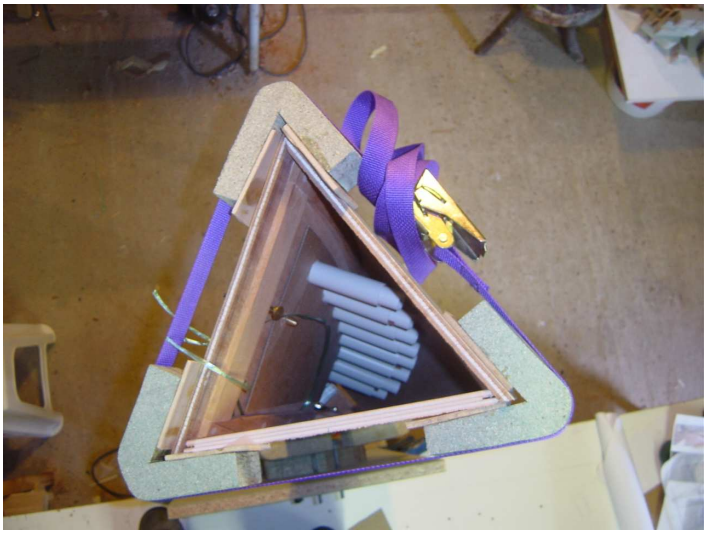






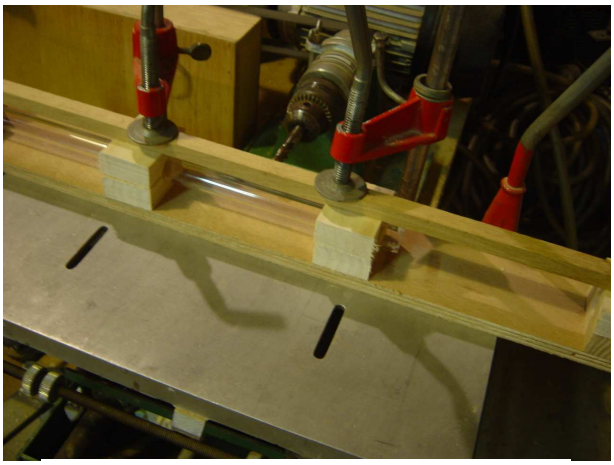
Pose du compas



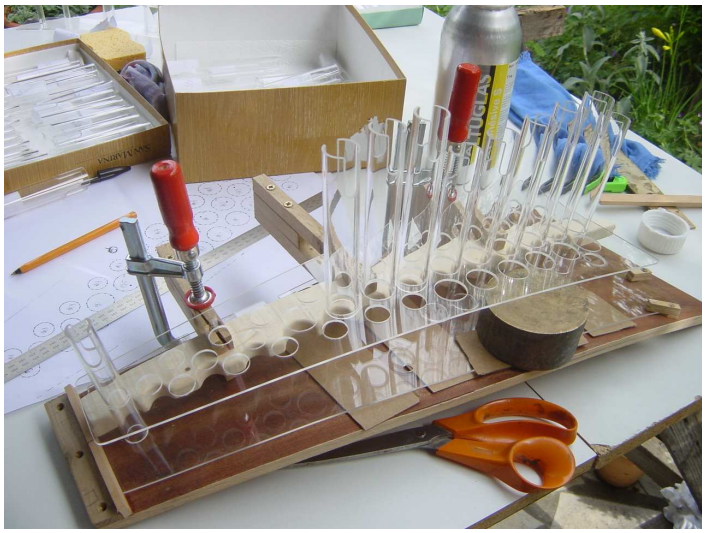


Ajustage du mannequin pour le plateau

Collage du mannequin

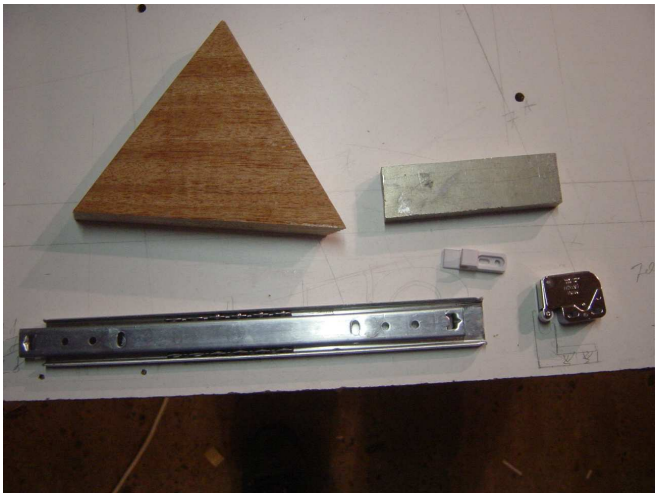


Usinage des tubes en pmma



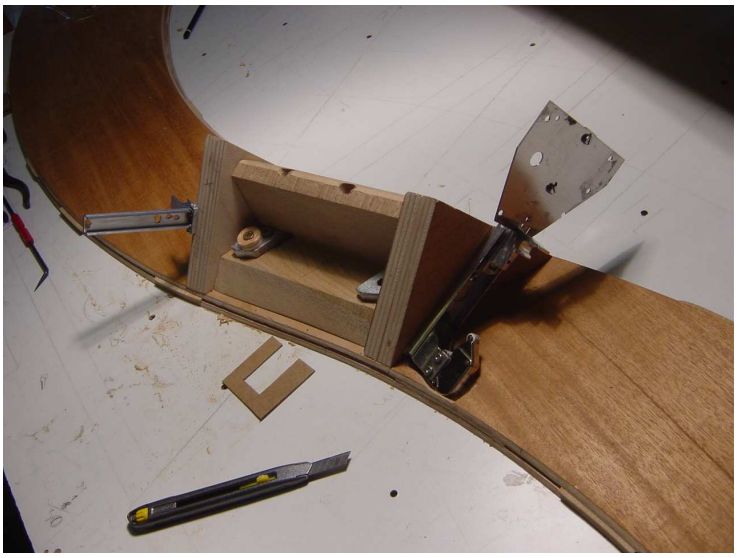
Collage du plateau en pmma

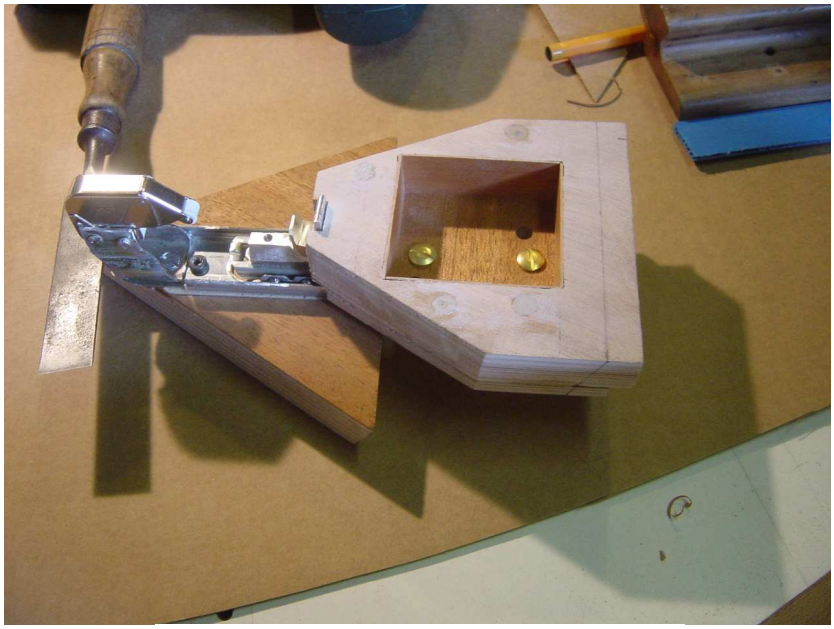
Plateau



Confection de la tirette

Système de coulissage terminé



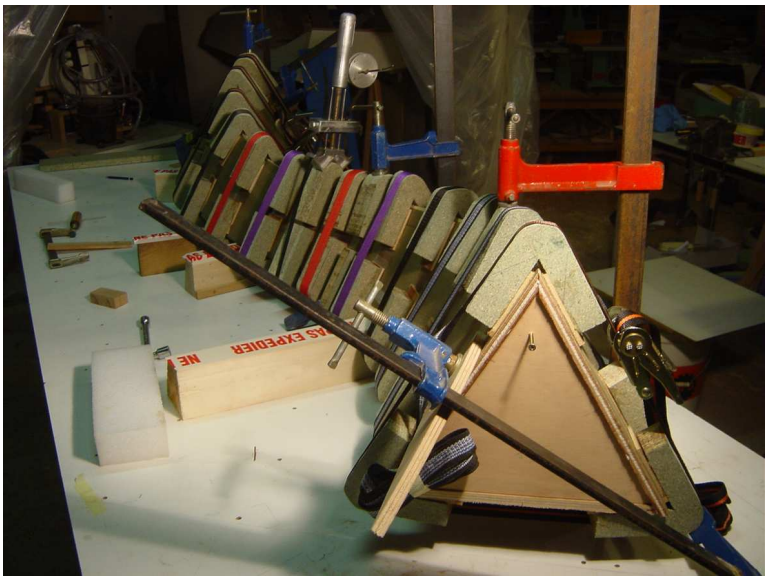


Pose de la tirette à blanc

Pose et ajustage de la tirette

Cales de serrage

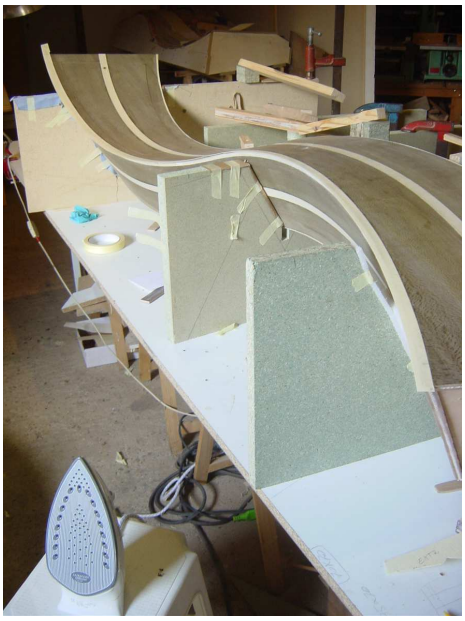
Calfeutrage avant le collage



Collage

Montage à blanc et ajustage de l'organe de rotation

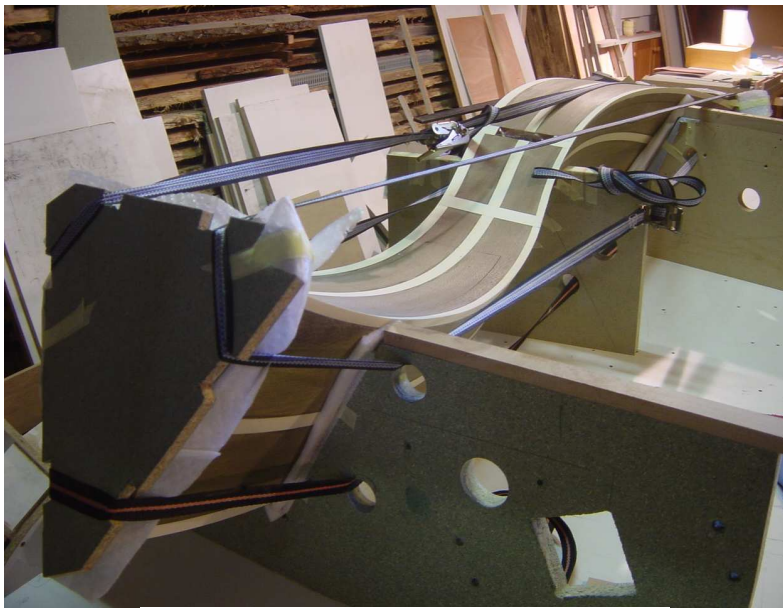
Défonçage et découpage pour la pose des bandes



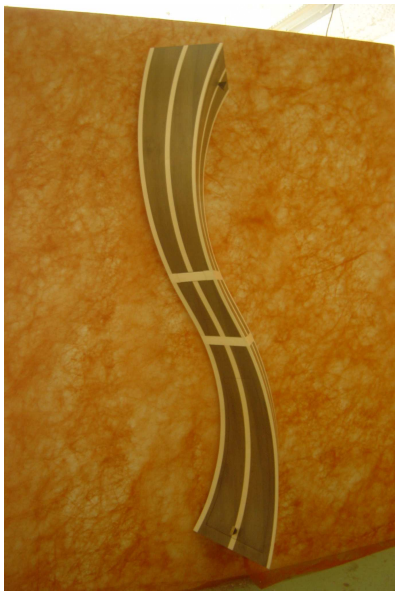
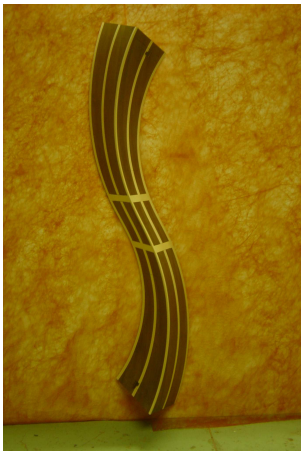
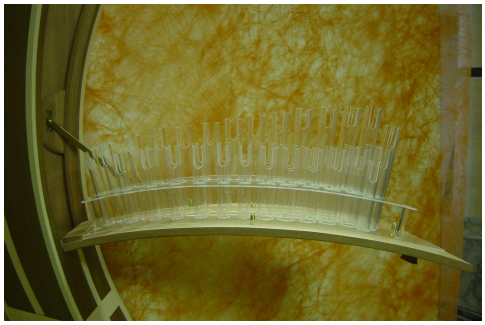
Affleurage du placage

Défonçage pour la pose des bandes de travers

Collage du jonc



Placage des extrémités

Tournage et taraudage de la visserie

Usinage de la lumière avec l'angle de corroyage