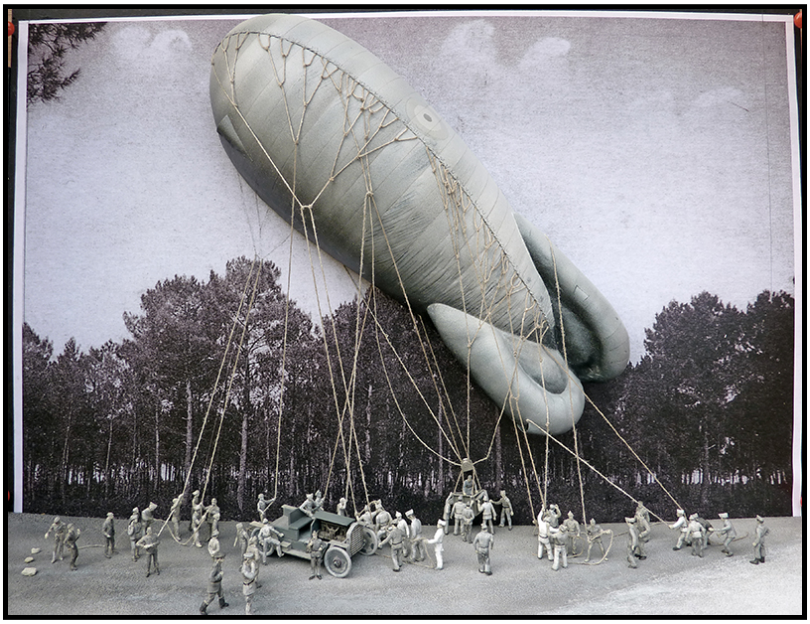


1917 Observation Balloon - 1/72 scale

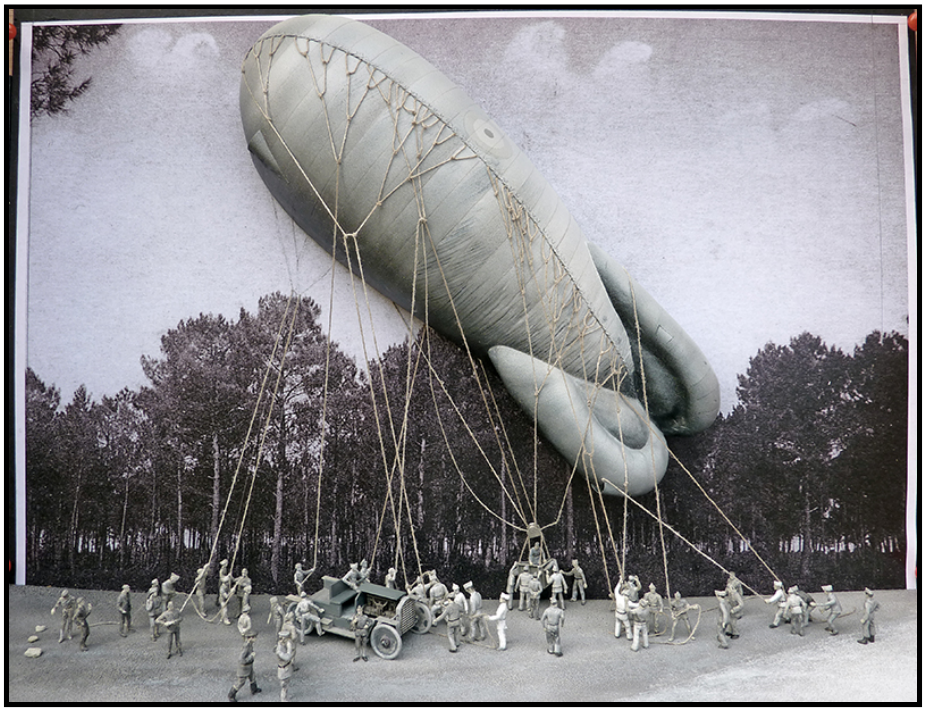
16/04/2015 — Advanced Techniques

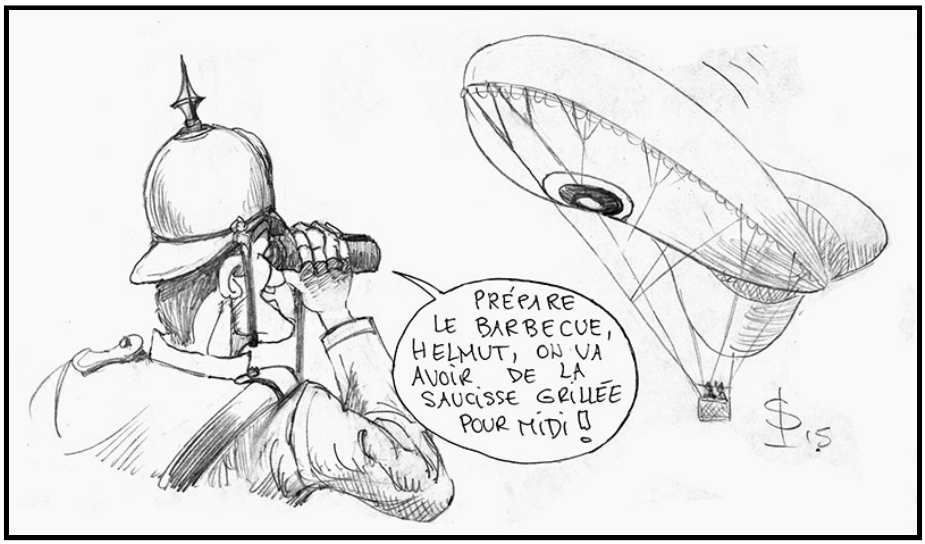


Contents

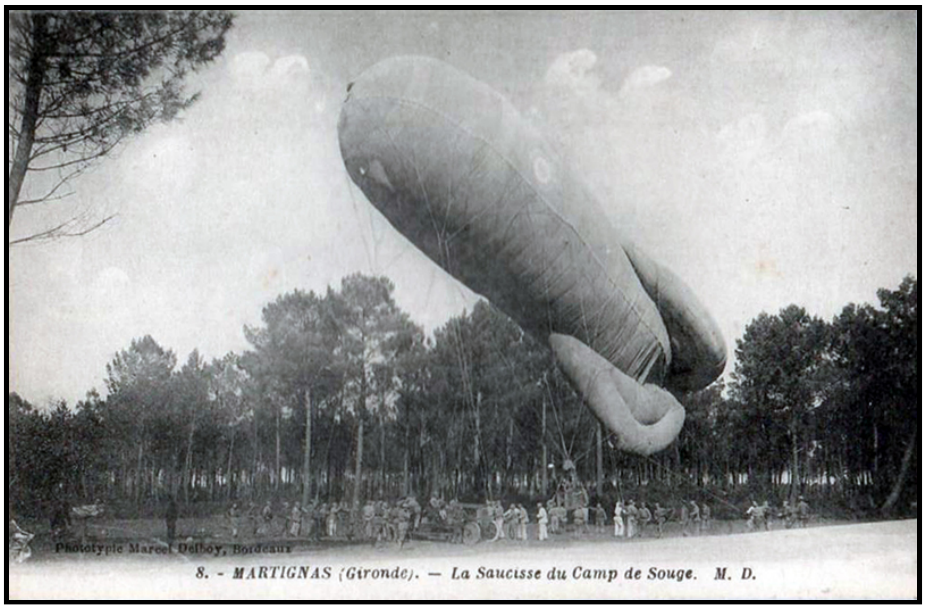
1. Painting
2. The vehicle
3. Ropes
4. Action Figures

Ballon d'observation sur le camp de Souge à Martignas sur Jalles en Gironde en 1917. Ces ballons ont été conçus par Albert Caquot inspirés des "Draken" allemands. Ingénieur français, il est également le créateur de la structure interne du christ de Rio de Janeiro... La photo d'époque qui a servi ...



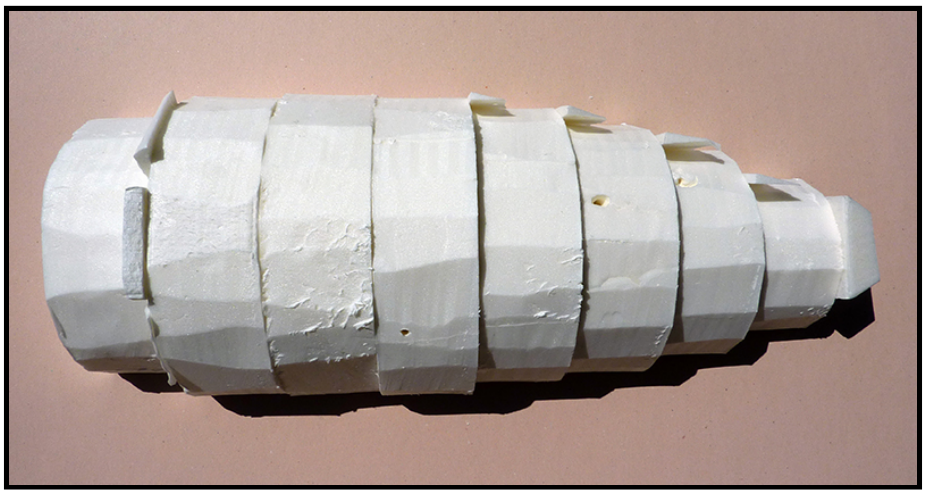


An observation balloon at the Souge camp in Martignas-sur-Jalles, Gironde, in 1917. These balloons were designed by Albert Caquot, who drew inspiration from the German "Draken." A French engineer, he was also the designer of the internal structure of the Christ the Redeemer statue in Rio de Janeiro...



The vintage photo used to create the diorama...

La photo d'époque qui a servi à la réalisation du diorama...



The body of the balloon is carved from a block of extruded polystyrene and then cut into several pieces, which are subsequently glued together...



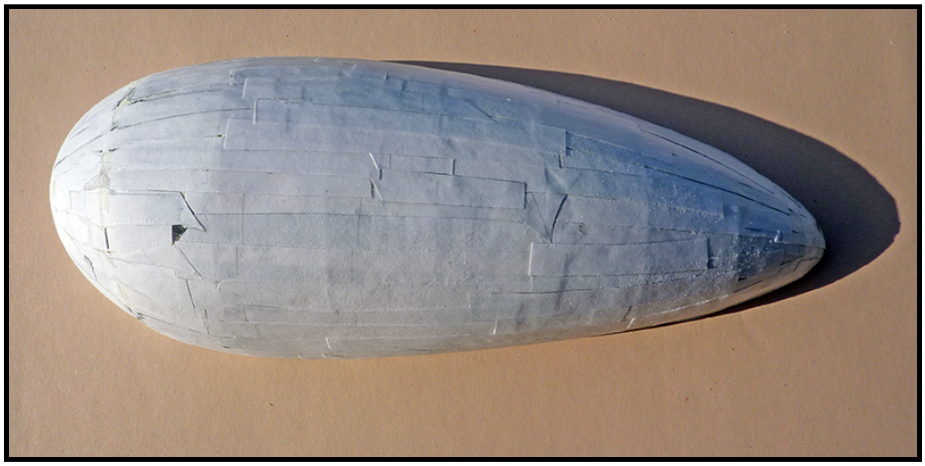
First rough sanding of the entire piece...

Premier ponçage grossier de l'ensemble...



Time to sand again...

Nouveau ponçage...



Gluing paper strips...

Encollage de bandelettes de papier...



The strips are coated with wood glue...

Les bandelettes sont recouvertes de colle à bois...



After drying, sanding, and filling the entire piece...

Après séchage, ponçage et masticage de l’ensemble...

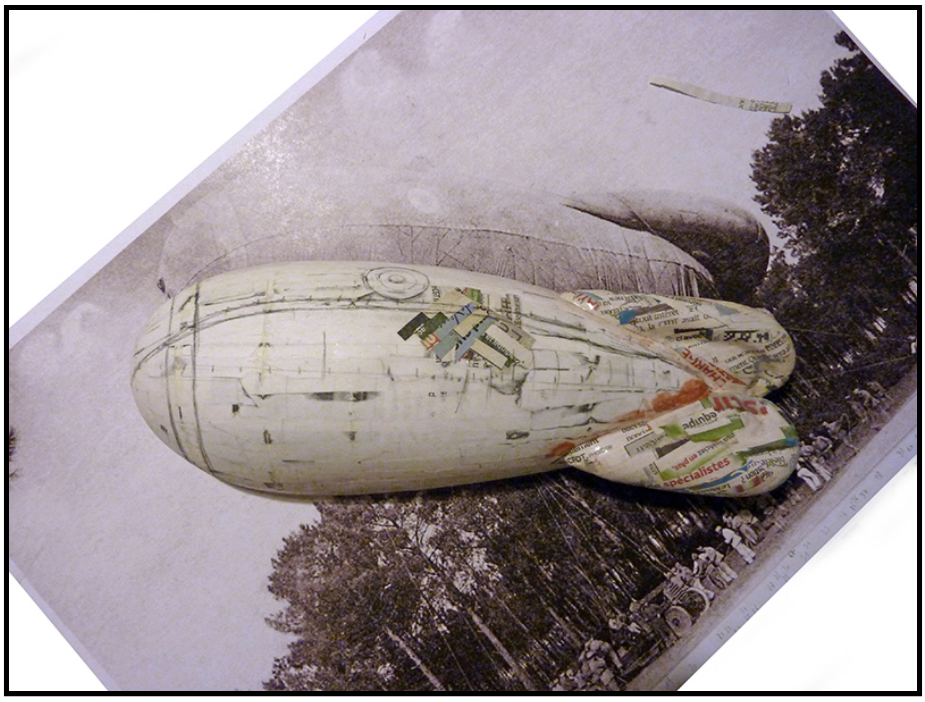
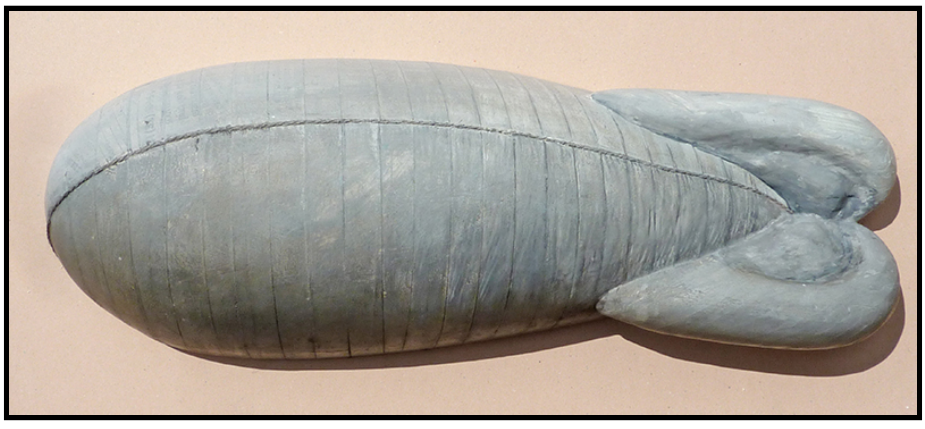


Diagram of the balloon's structure and its position in the photo...



More sanding, spackling, and the start of painting...

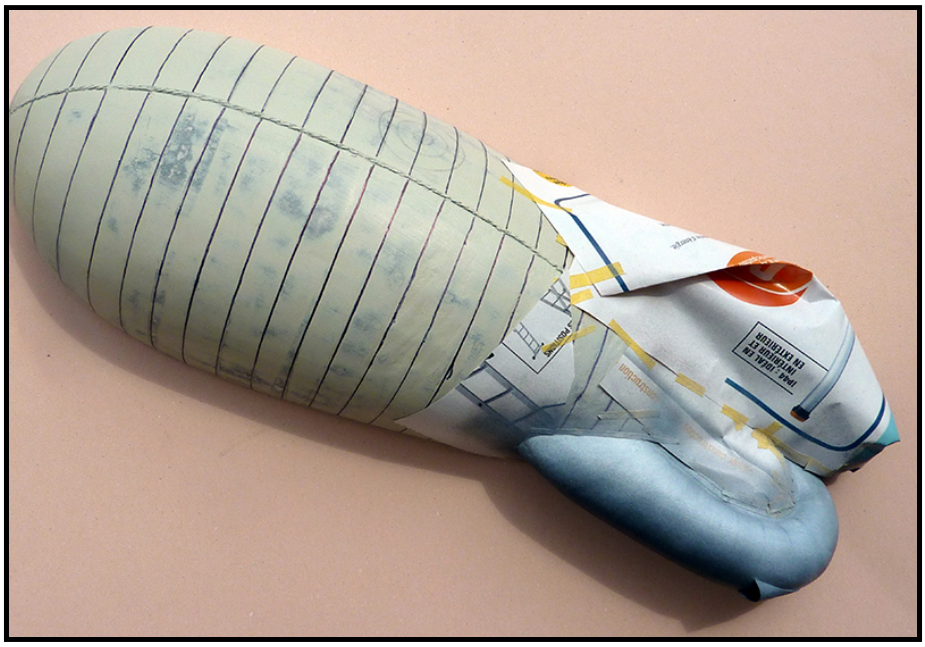


Paint touch-ups with primer...



Another coat of primer...

Nouvelle couche d'apprêt...



Finishing the structural sketch and starting to apply gray paint with an airbrush...

Painting



Details of the painting...

Détail de la peinture...



Painted in two shades of gray all over the ball...

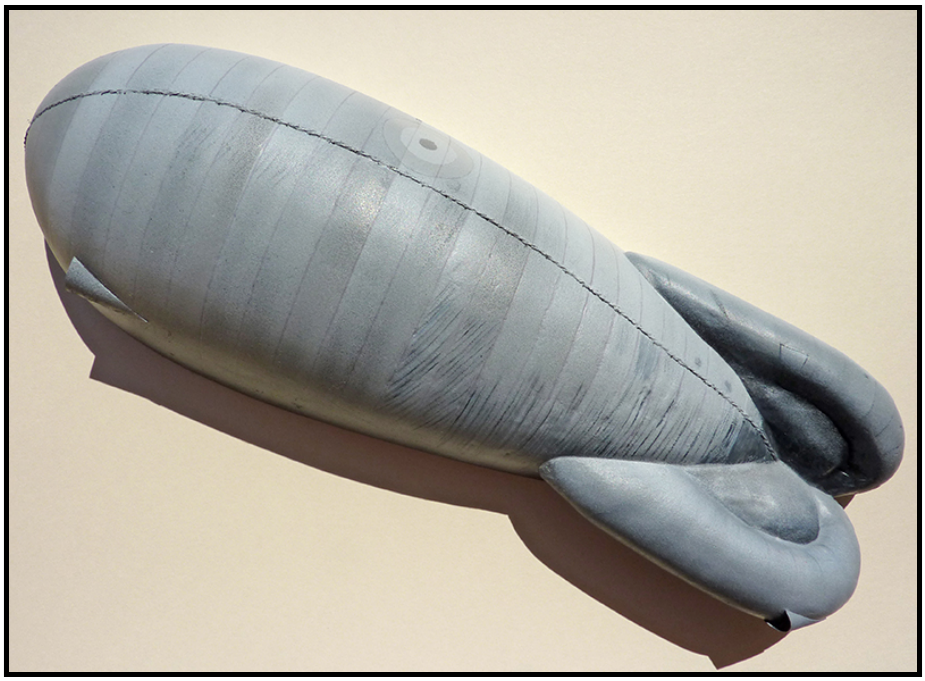


...with an airbrush...

...à l'aérographe...



White-based lighting on the top of the balloon...

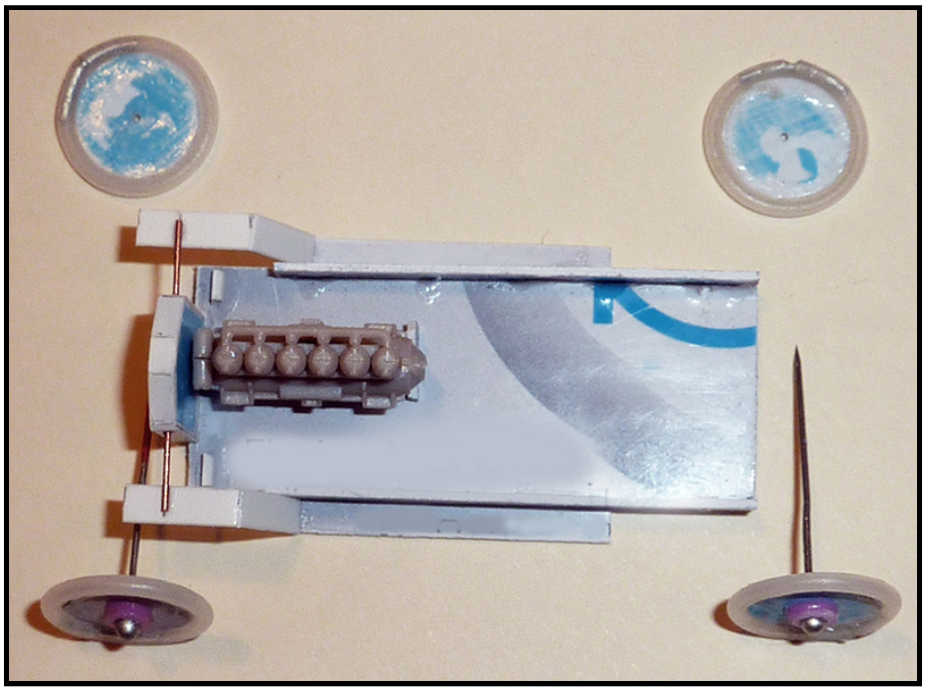


Painting the cockade and finishing touches. Paints used: acrylics, Humbrol and Rembrandt oil paints in tubes...



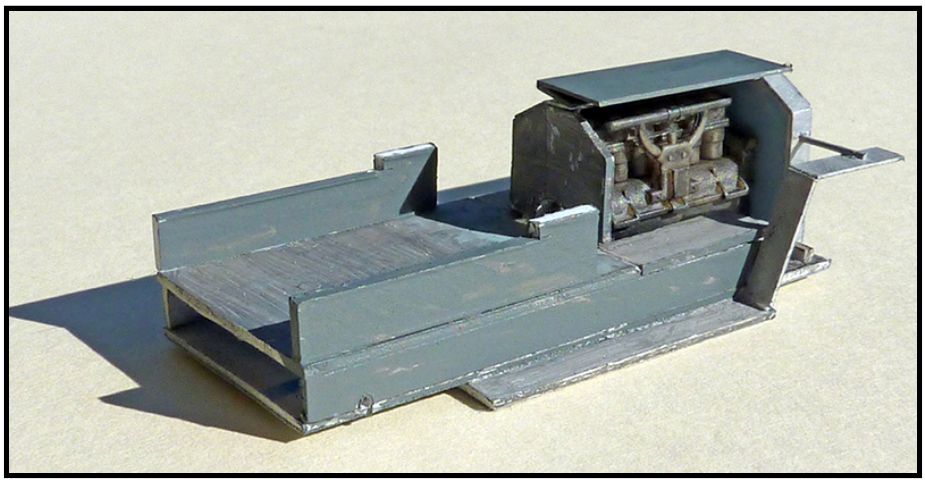
Setup shown in the photo and collage...

The vehicle

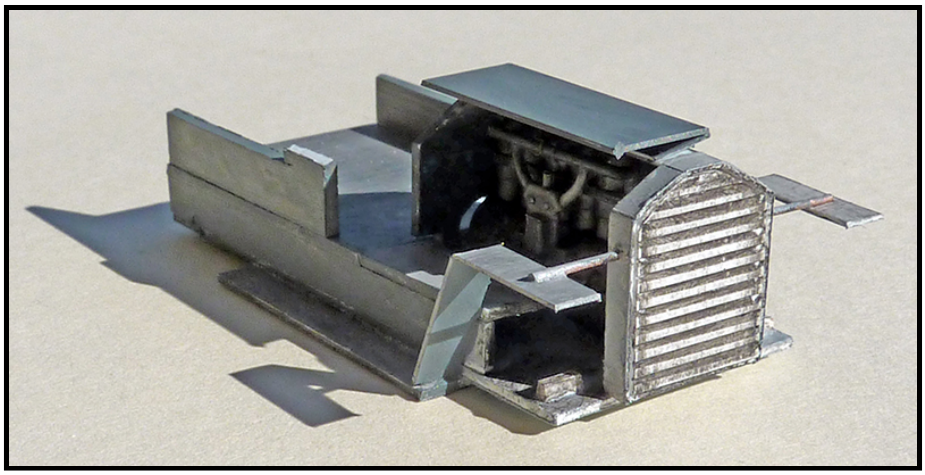


Building the vehicle chassis from scratch. The only thing added is a motor...

Réalisation du châssis du véhicule en "scratch". Seul, un moteur est ajouté...

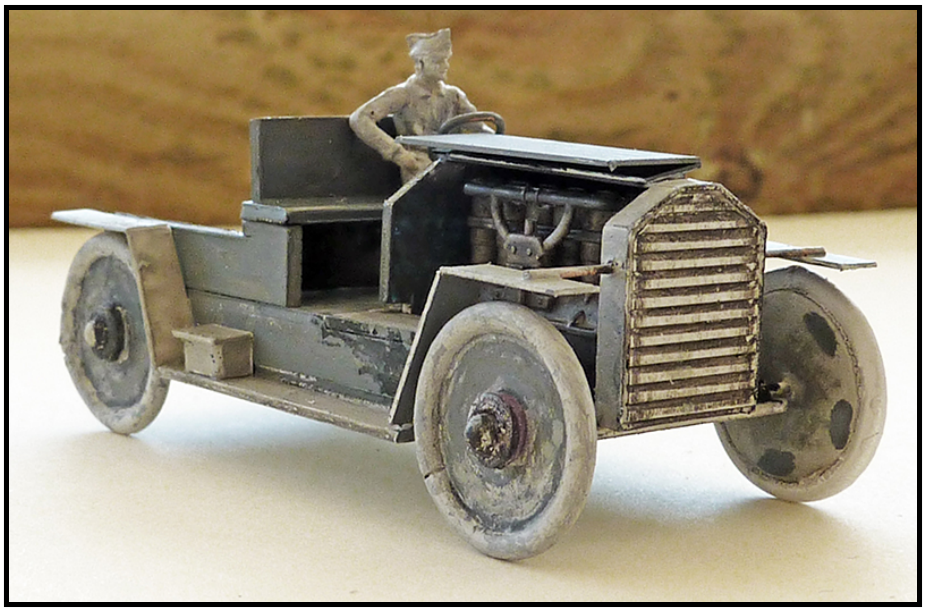


Manufacturing...



... from the cash register...

... de la caisse...



The finished vehicle with its driver, ready for painting...



Attach the first ropes to the balloon one by one...

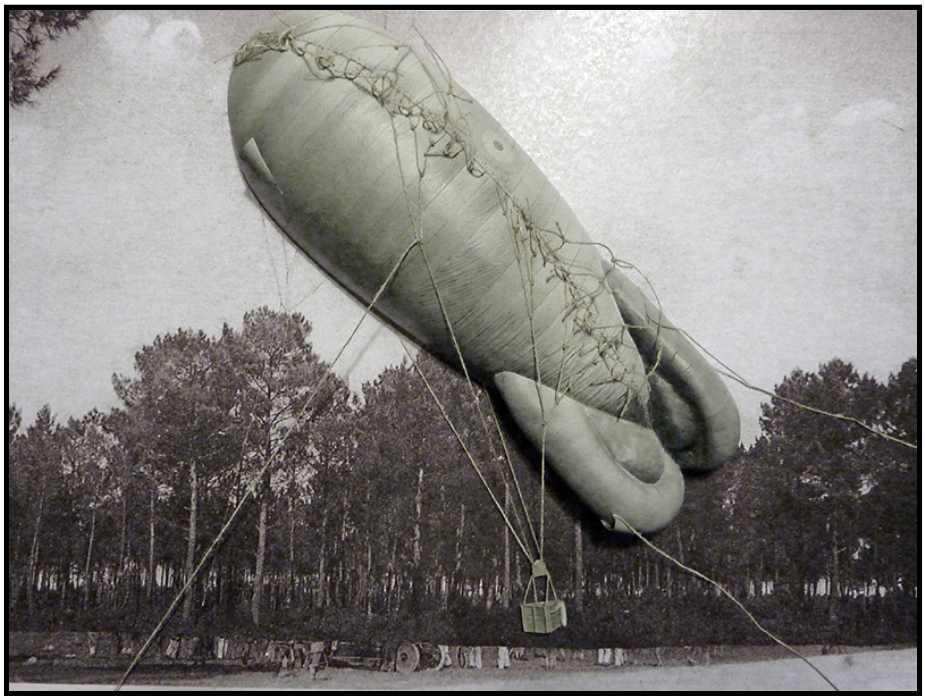
Pose sur le ballon des premiers cordages un par un...

Ropes



Details...

Détail...

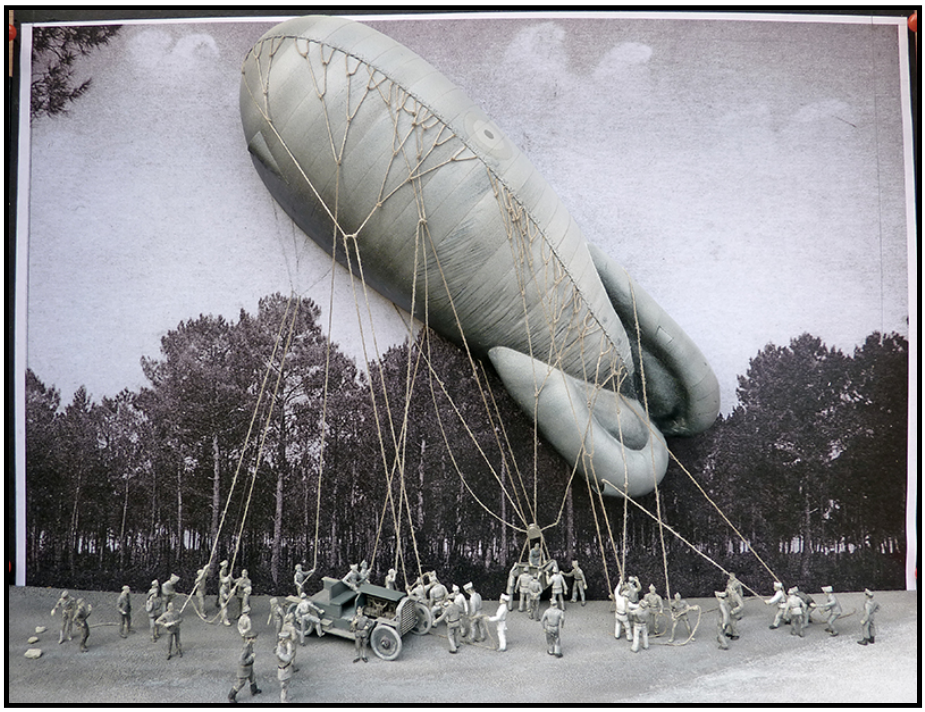


Setting up the gondola...



Vehicle positioning...

Action Figures



Gluing the figurines—modified Preiser figures—and finishing up the rigging...





Details: Please note that the balloon and the figurines are painted black and white to match the background photo...

Détails : à noter que le ballon et les figurines sont peintes en noir et blanc pour respecter la photo de fond...



Details: Please note that the balloon and the figurines are painted black and white to match the background photo...

Cliquez ICI pour l'accès direct à la galerie...