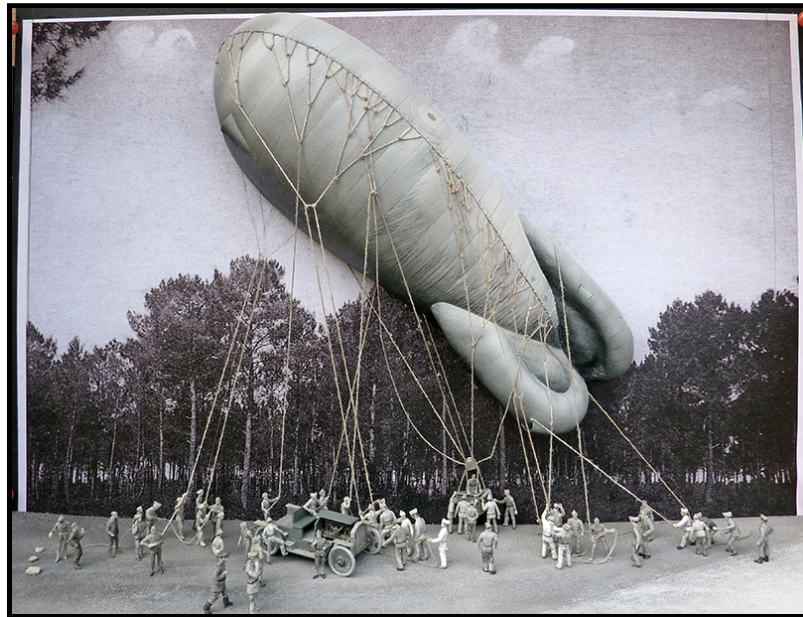




1917 Observation Balloon - 1/72 scale

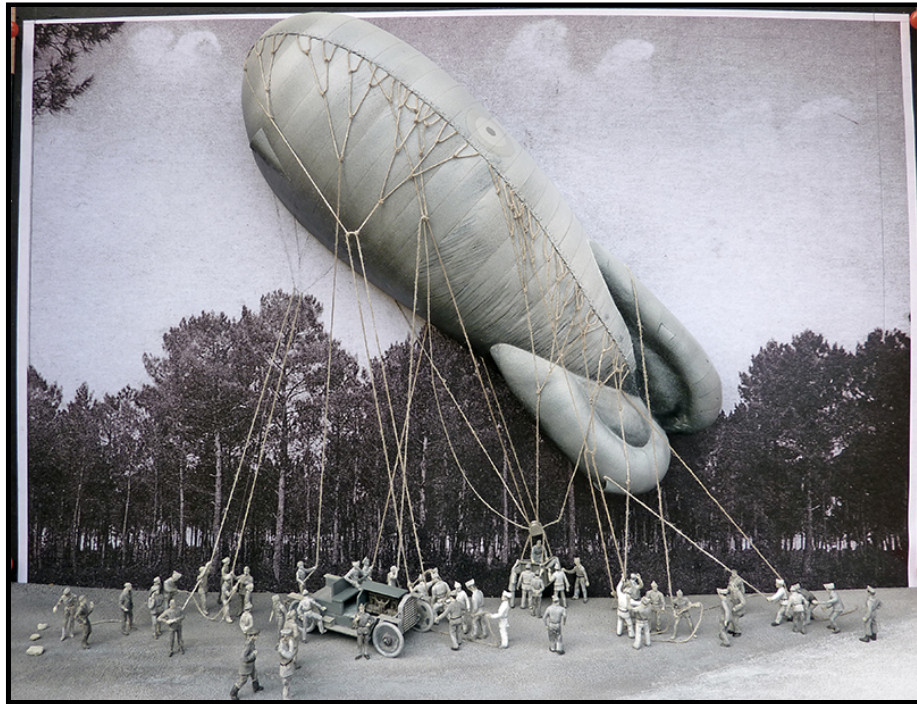
16/04/2015



Contents

1. Painting
2. The vehicle
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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...



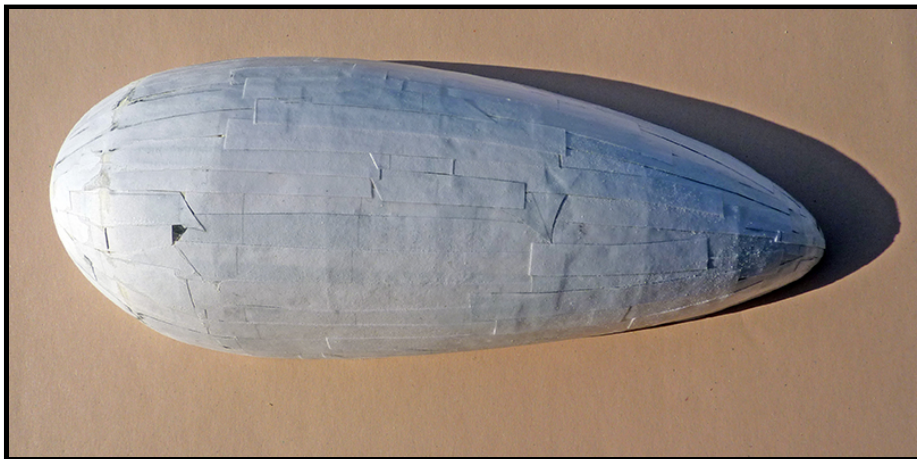
The body of the balloon is carved from a block of extruded polystyrene and then cut into several pieces, which are subsequently glued together...



First rough sanding of the entire piece...



Time to sand again...



Gluing paper strips...



The strips are coated with wood glue...



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

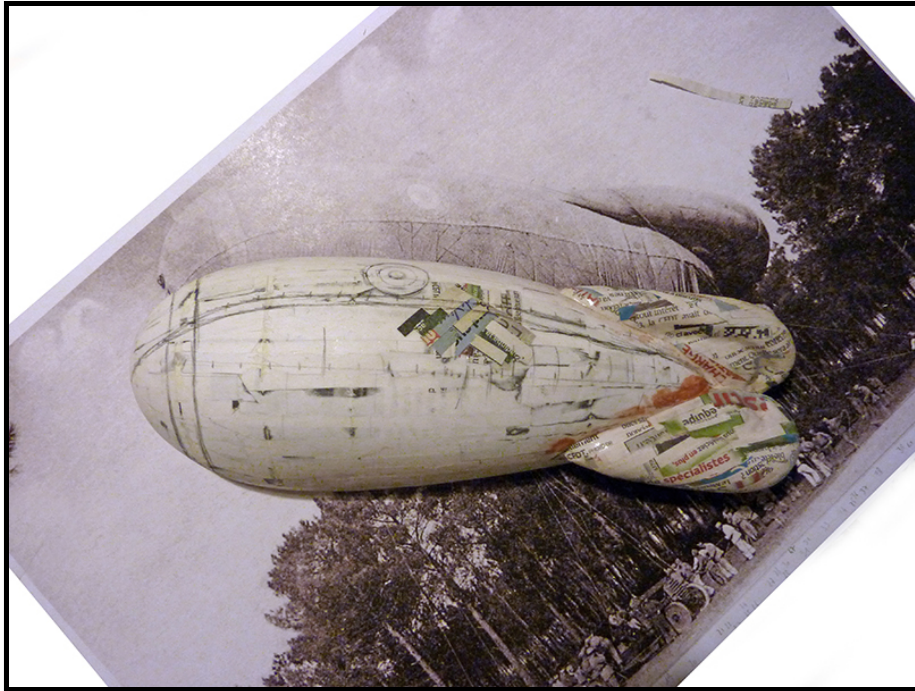


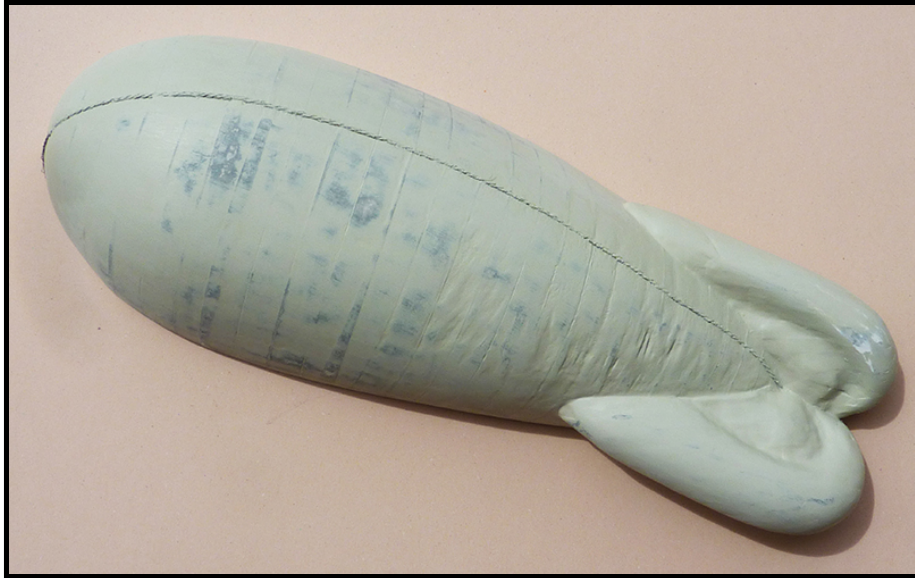
Diagram of the balloon's structure and its position in the photo...



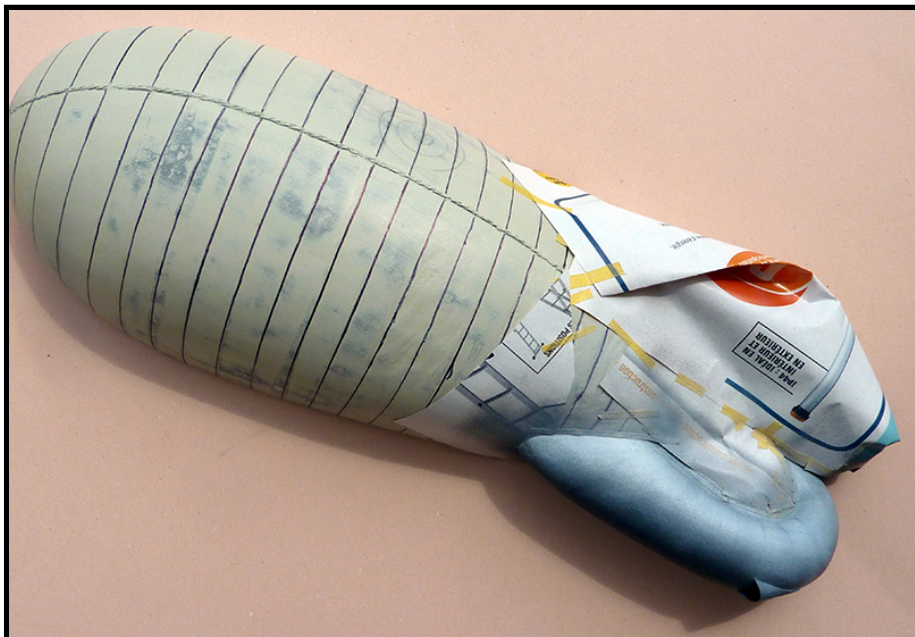
More sanding, spackling, and the start of painting...



Paint touch-ups with primer...



Another coat of primer...



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

Painting



Details of the painting...



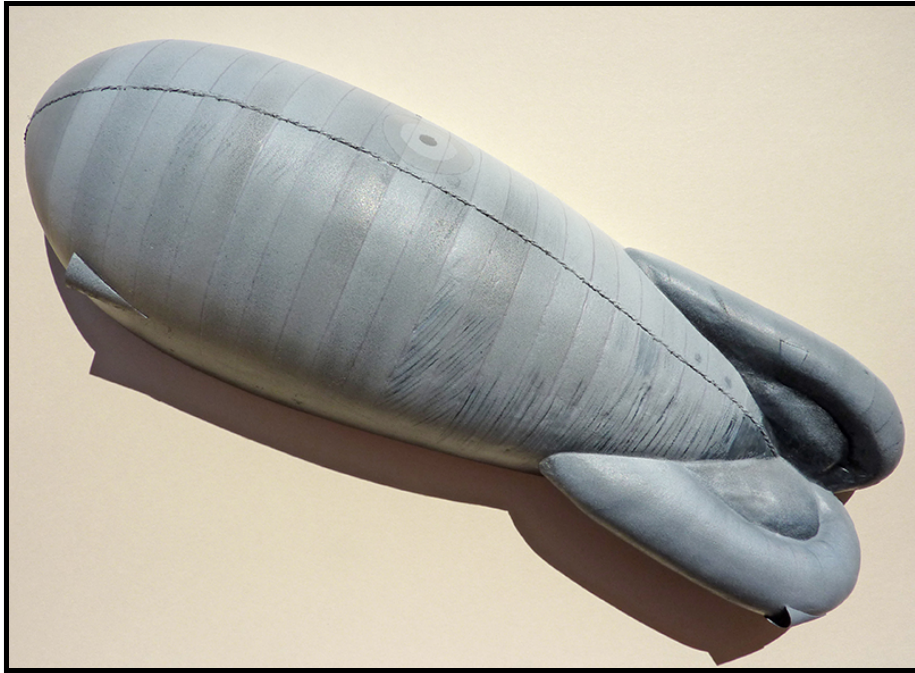
Painted in two shades of gray all over the ball...



...with an airbrush...



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

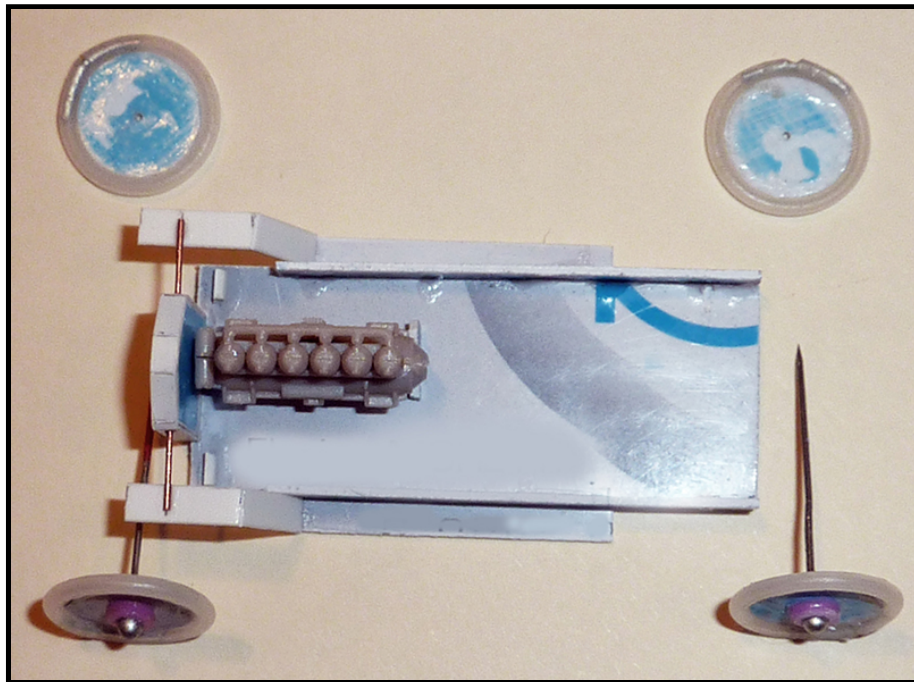


Painting the cockade and finishing touches. Paints used: acrylics, Humbrol and Rembrandt oil paints in tubes...

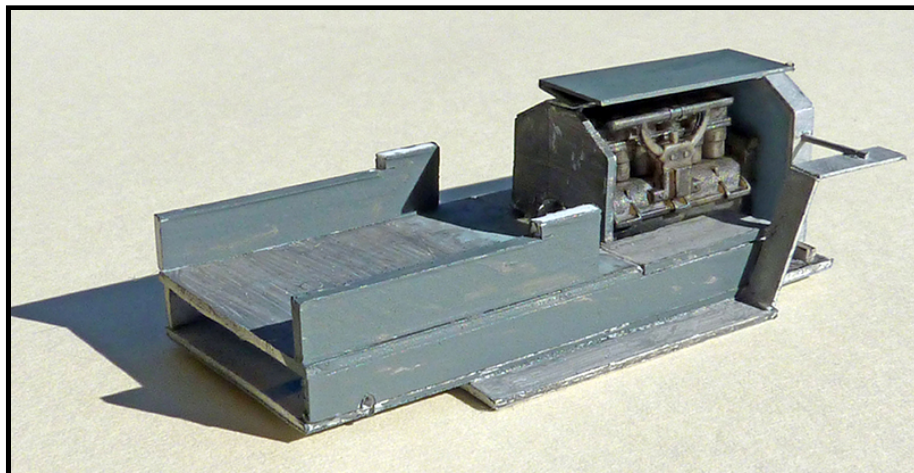


Setup shown in the photo and collage...

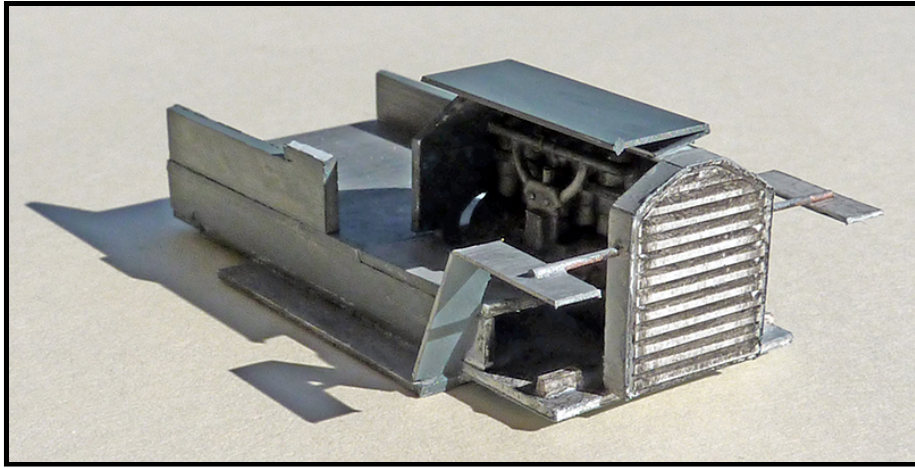
The vehicle



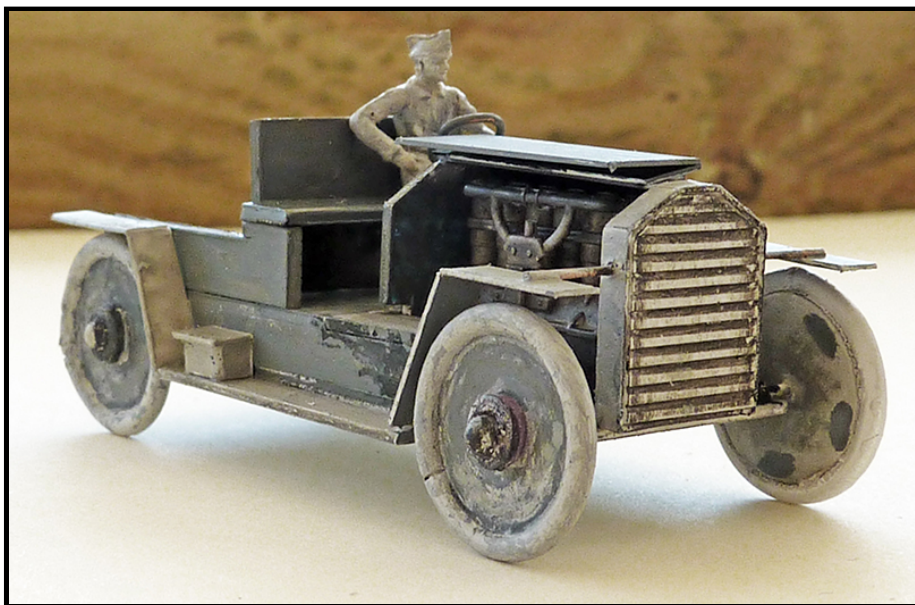
Building the vehicle chassis from scratch. The only thing added is a motor...



Manufacturing...



... from the cash register...



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



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

Ropes



Details...

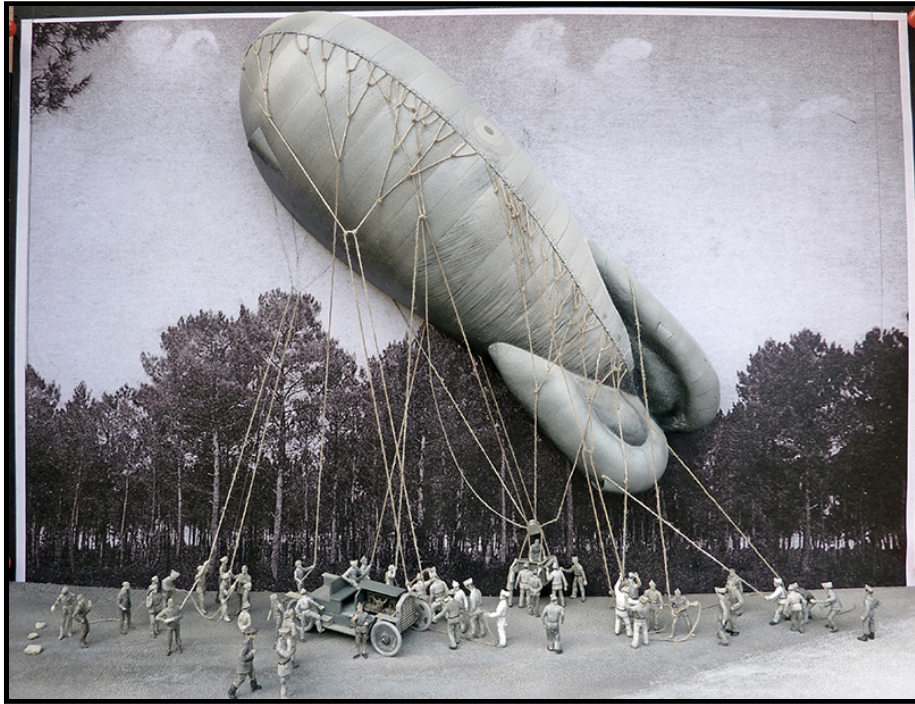


Setting up the gondola...

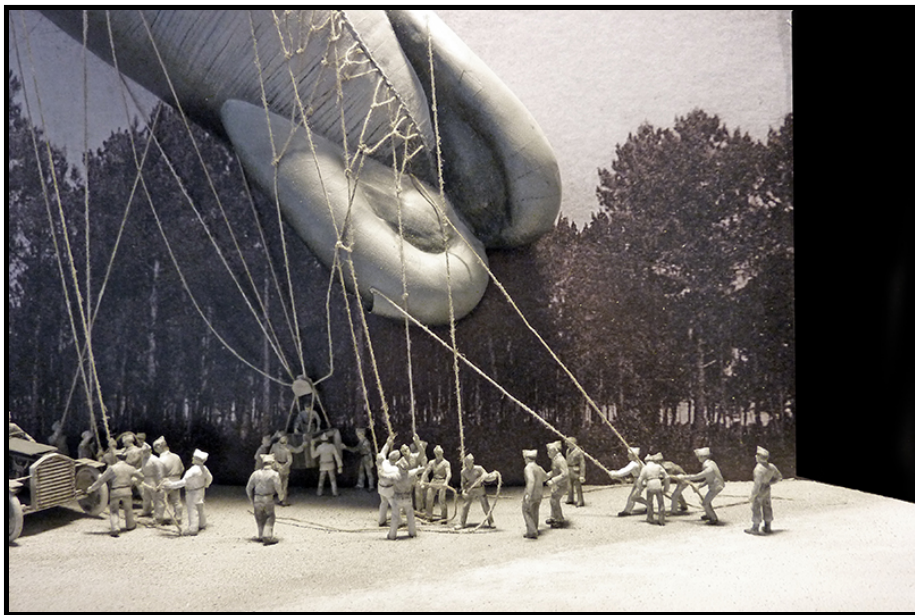


Vehicle positioning...

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...

