

Object: SMS Scharnhorst, 1915
Owner: National Maritime Museum

Before treatment:



After treatment:



During treatment:

The model was both dry cleaned and cleaned using Synperonic A7 in distilled water.

Old repairs on the mast were taken down using 50/50 acetone/warm distilled water poultices, starting with the aftmast. The rigging within the masts were sorted out and missing rigging was replaced only when necessary.



The missing component of the top spar was fabricated using a 3mm thick mahogany piece that was drilled and cut to shape with a coping saw, then coloured with Rustin's ebony wood dye. The fabricated component was adhered to the foremast and original spar components using Lee Valley high tack fish glue bulked with brown SP microballoons

All loose and broken components were reattached.

