

# Historic Steam Tugboat

## (Kit No. 1096)

Before you start, please read the general instructions on how to build Wilhelmshaven Models first.

### Parts 1-9 see figure 1

#### Part 1 Base Plate

Score the gluing tabs on the back and bend them up.

#### Part 2 Longitudinal Bulkhead

Score the gluing tabs accordingly to the line code and bend the tabs alternately up or down. Glue the bulkhead perpendicular onto the markings on the base plate.

#### Parts 3-9 Cross Bulkheads

Cut at the markings up to the dotted line. Score all the gluing tabs on top and bend them back, push the cross bulkheads carefully over the longitudinal bulkhead and glue them vertical to the base plate.

#### Part 10 Deck

Glue the deck on the bulkhead frame as shown in figure 2.

#### Parts 11-13 Bridge Superstructures

Fold the gluing tabs back and glue the superstructure parts on the deck (see figure 3).

#### Parts 14-14b Bridge Deck

Bend down the ladders on both sides. Glue the railing parts back to back. Glue them according to figure 3 on the deck.

#### Part 15 Bridge Front Side

Glue the brown wooden shield back to back. Glue the front side on the parts 11, 12, 13 (see figure 3).

#### Parts 16-16a Starboard Hull

Make an incision at the arrows. Form the side to match the shape of the bulkhead. Glue part 16a against the hull and the formed side onto the bulkhead frame and under the deck (see figure 2).

#### Parts 17-17e Port hull

Prepare parts 17 and 17a in the same manner as parts 16 and 16a. Glue 17b back to back. Glue the cut edge of the skirt boards 17c and d horizontally onto the outside white lines of the hull (see fig. 2).

#### Parts 18-18c Bridge

Prepare according to figure 3.

#### Parts 19-19a Funnel Superstructure

Fold part 19 and glue the edges edge-to-edge and position this module on the deck (see figure 4).

Glue parts 19a on both sides of the superstructure (figure 2).

#### Parts 20-20c Rear Superstructure

Bend the gluing tabs back and assemble part 20 as well as parts a, b, c according to figure 5. Position on the marked areas.

#### Parts 21-21c Funnel

Form part 21 to the shape of disks b and c and close with tab a (figure 4). Cover the top end with c and the bottom with d. Position the funnel on the funnel superstructure 19.

#### Parts 22-22a Two ventilators

Make a tube out of 22 and a cone out of 22a (figure 6). Color the inside red.

#### Parts 23-23c Towing Installation

Glue 23 back to back and fasten it on the white area of 23a. Cut out the shaded area of part b. Glue part 39 to a tube and slit it through the opening of b. Position the towing device with mast according to figure 5 on the rear deck.

#### Parts 24, 25, 26 and 28-28a Boxes and Skylight

Bend the side parts to the back and glue edge-to-edge. Glue the box on the main deck (figure 2).

#### Parts 29 and 27-27a Winch Cover

Make a box out of 29 and 27 and position on the deck. Fasten the chains a to the front of the cover 27 (figure 7).

#### Parts 30-30a Bollard

Follow figures 8 and 2.

#### Parts 30-30a Steering Wheel

Glue part 31 back to back and on b (figure 9). Position the wheel on the top of the Bridge (figure 12).

#### Part 32 Bearing Antenna

Glue the part back to back and also position on the bridge top (figure 12).

#### Parts 33-33a Davits

Glue the parts back to back, cut out and position them on the funnel superstructure (figure 4).

#### Parts 34-34b Two Rescue Boats

Bend 34 in longitudinal direction and glue the tabs together up to the fold line. After thorough drying, form the body to the boat shape and close the rear with a. Close the top with b (figure 10). Position the boats in the davits (see figure 4).

#### Parts 35-35c Rollbar

Glue 35 back to back and on the white area a (to triple the part). Position the roll bar on the rear deck according to figure 12.

#### Parts 36-36b Bollards

Follow figure 11.

#### Parts 37-39c Masts and Antennas

Glue 37 back to back and on the white area 37a (to triple the part). Score 38 and 39 along the black lines (extension to part). Cut off the black lined (scoring lines) tabs. Form the parts to masts and glue. Cover the small openings with a. Position the masts according to figures 2 and 5.

Antenna 38b, side bar 39c and rigging: see figure 12.

**Enjoy your Wilhelmshaven model!**