

ZIEMIA SZCZECI SKA

MAIN CAUTIONS:

The model belongs to time consuming and rather difficult models. The model is assigned for modellers with big experience. Before gluing make sure you get familiar with model, assembly drawings and the models construction.

Marking :

* - glue to paper

** - glue to 0,5 mm cardboard

*** - glue to 1 mm cardboard

Roll into a pipe

Roll tightly

Direction towards the bow

P Right side

L Left side

W Cut out

Fold in half and glue

Fold in half and inside glue cardboard

Form properly

The numbering of pieces colored red regards patterns made from wire which should be made in your spare time. Pieces in frames ought to be glued to additional thin paper. Patterns from wire should be painted as the color of detail which it is going to be glued to, unless it is written on the description to paint it in another color. All of the edges as well as the unprinted surfaces should be painted with properly chosen paints. Make sure the elements have proper thickness, otherwise you may come across problems when fitting details together. The order of the pieces numbering is not agreeable with the order of the models build. Use the method "TRY ON THREE TIMES AND GLUE ONCE"

THE BUILD OF THE MODEL

Begin the build of the model from gluing all of the skeleton's pieces onto 1mm cardboard. Here you must decide if you wish the model to have an opened loading. If so, than you must cut out in the longeron and the waterline pieces which are marked and then use proper frames. The ready skeleton should be grinded with abrasive paper.

Pieces 1-2-loading. First glue the stiffening 1-1i and then pieces 2 and 2a as well as the division walls and the angle strut piece 2d. If not all loadings are made than it is in your duty to cut the pieces later on.

Piece 3- main deck. Cut out proper surfaces on the deck for the opened loading.

Piece 4 – forecastles walls. Glue over piece 4a with piece 4 and then glue to the forecastles wall. Glue the pillars piece 4c to both sides of the gangboard in spaces marked with a red dot. You can glue the door piece 4b.

Piece 5- Fore deck and quarter-deck. Glue piece 5bc to the bottom of the deck piece 5a. Piece 5e canal to the anchor cable roll into a pipe and glue from the bottom to the fore deck. Glue the decks to the skeleton.

Pieces 6-7- bottom plating. Before gluing the plating you should glue the entire skeleton with plywood with thickness of thin paper. Begin the platings gluing with piece 6 and glue to the bow and the stern one segment at a time. Beneath the platings pieces 6i and 7h you can fill the skeleton with modeling paste.

Pieces 8-9- ship's side. Begin gluing the ship's sides from piece 8 and the glue the bow and stern pieces. You can cut out bull's-eyes and glue from the bottom foil and after it black paper, for the skeleton to not be seen. The plating and the ship's sides are worked out perfectly.

Piece 10- bilge keel. Glue the keel to the bottom plating in the space where the solid line is drawn.

Piece 11- hawse-pipe. Four hawse-pipes ought to be glued to the bulwark by the main deck, piece 11b to the bow bulwark and two in the later part of the models build to the walls pieces 16.

Piece 12- power screw. Glue as according to the drawing. Fix one screw to the fuselage to piece 7i and the other glue in the later part of the models build. The power screws can be painted with the color of brass.

Pieces 13-14- rudder with the fairwater. Glue the fairwater piece 13 to the plating and to it glue the rudder.

Piece 32- gangway. Glue into the openings on the quarter-deck as according to the drawing. as well as onto the bow between the pylons. Make the hand-rails beside the quarters gangways and paint them white.

Piece 15- the superstructures boat deck. Glue the superstructures skeleton form pieces 15-15efg and then glue it over with piece 15c. You can glue the door piece 15d. Glue the already glued together pieces 15a and 15b.

Piece 17- the superstructures captain deck. Make the skeleton form pieces 17-17ahij and glue it over with plywood pieces 17b as well as the opening piece 17c. You can glue the door 17ef as well as the shutters piece 17e. Glue the superstructures level to the captains deck.

Piece 18- the superstructures navigation deck. Glue the superstructures skeleton from pieces 18-18ef and then glue it over with piece 18a. Glue the door piece 18b. Glue piece 18d to the bottom of piece 18c. Glue the superstructures level to the navigation deck.

Piece 96- gratings. Glue to the deck piece 18c.

Piece 19- the superstructures bearing deck. Glue the superstructures skeleton form pieces 19-19agh and then glue it over with piece 19b.

Glue to piece 19f from the bottom piece 19e. Glue the door piece 19cd. Glue the superstructures level to the bearing deck.

Piece 16- the superstructures walls. Glue over piece 16 an earlier made superstructure. Glue the remaining two hawse-pipes piece 11 to piece 16. Glue piece 16b to the quarter-deck. Glue the finished superstructure to the fuselage.

Piece 20- windscreen. Glue as according to the drawing in the superstructures openings.

Piece 21- navigation lights. Glue in the marked spaces. Red lights onto the left side and green lights onto the right side.

Piece 22- trap deck. Glue to the deck pieces 22-22ab and then glue the traps. Make the rail as according to the drawing and paint grey.

Pieces 23-31- coaming and the loadings covers. Coamings: loading 1 make from pieces 23c, 24, 24b, 25a-h, loadings 3,4,5,7 make from pieces 23b, 24, 24bcdef, loadings 2,6 make from pieces 23d, 24a, 24bcdef. If you wish to make opened covers you must cut pieces 29 and 29a onto segments. There can be only two opened or closed loadings.

Piece 33-bollards. Glue as according to the drawing and glue to the fore and quarter decks

Piece 34- bollards. Glue as according to the drawing and glue to the main deck.

Piece 35- bollards. Glue as according to the drawing and glue to the quarter deck.

Piece 36- roller chock. Glue to the fore and quarter decks in the marked spaces.

Piece 37- roller chock. Glue to the fore and quarter decks.

Piece 38- hawse-pipe. Make as according to the drawing and glue to the main deck.

Piece 39- hawse-pipes. Make as according to the drawing and glue to the fore and quarter decks.

RAIL. Make the rail as according to the pattern on the fuselage. On the fore deck paint it white and on the main and quarter decks paint it grey.

Piece 40- manhole. Make as according to the drawing and glue in the marked space. The joining piece 40a should be put on piece 40 to the inside of the ship

Piece 41- manhole. Make as according to the drawing and glue to the marked space. The joining piece 41a should be put on piece 41 to the inside of the ship.

Piece 42- manhole. Glue in the marked space.

Piece 43- gap. Glue in the marked space. The joining piece 43 should be pointer towards the bow suited on the marker.

Piece 44- manhole. Glue in the marked space

Piece 45- manhole. Glue in the marked space.

Piece 46- manhole. Glue in the marked space.

Piece 47- manhole. Glue as according to the drawing and then glue in the marked space.

Piece 48- royal rollers. Glue together as according to the drawing and glue in the marked space. The ears piece 48e ought to be placed as according to the pattern.

Piece 49- royal rollers. Glue as according to the drawing and glue two the the Fore deck and the quarter deck.

Piece 50- barrels. Glue as according to the drawing and glue in the marked space. Piece 50d the barrels axle. You can roll onto the barrels a thin grey string.

Piece 51- barrels. Glue as according to the drawing and glue in the marked space. Piece 51d the barrels axle. You can roll onto the barrels thin grey string.

Pieces 52-53- fans. Glue together as according to the drawing and then glue in the marked space. You can make the ladders from wire.

Piece 54- light lamp. Make as according to the drawing and glue to the fans piece 52-53. Make the lamp bowls piece 54d from transparent material.

Piece 55- fans. Glue to the fore deck.

Piece 56- ventilator. Glue as according to the drawing. If you cut out the red surface on piece 56b you must paint the inside of the ventilator red.

Piece 57- air-escapers. Glue pieces 57-57a onto the bow and piece 57-57b onto the stern. Paint the air-escapers grey.

Pieces 58,59- gussets. Glue to the sterns bulwark.

Pieces 60-61- decks elevators. Glue as according to the drawing and glue in the marked space.

Pieces 62-67- windlass. Glue as according to the drawing and glue in the marked space. Paint the anchor cable black.

Piece 67. housing stopper. Glue in the marked space.

Pieces 68-71- sterns elevator. Make as according to the drawing and glue in the marked space. Roll onto the barrels elevator a thin grey string.

Piece 72- deck davit. Glue onto the main deck. Paint the davit grey. Roll onto the barrels thin grey string and make the hooks.

Piece 73- bow davit. Make as according to the drawing and paint white. Paint the lamps silver.

Piece 74- staff. Paint white. You can glue the flag to the staff.- if the ships is in the port, or you can glue it onto the mast piece 114d if the ship is at sea.

Piece 75- additional screw bed. Glue to the main deck and fix to it the additional screw piece 12.

Piece 76- best bower anchors bed. Glue as according to the drawing and glue in the marked space. With the help of claming rings piece 76c fit the anchor.

Piece 77- anchor. Glue as according to the drawing.

Piece 78- accommodation ladder. Glue as according to the drawing. One lader can be glued in a port position with separated railings and the other should be joined.

Pieces 79-80- bows mast. Glue as according to the drawing. Paint the lamps grey.

Pieces 81-82- chimney. Glue as according to the drawing and glue in the marked space. Paint the chimneys inside black.

Pieces 94-95- gangway. Glue in the proper spacer.

Piece 98- quide roll. Glue in the marked space.

RAIL. We now make the rail as according to the pattern and the ladders on the superstructure. Paint the rail white.

Piece 83- engines skylight. Glue as according to the drawing. You can make the skylight transparent.

Pieces 84-85- boat davit. Make as according to the drawing.

Pieces 86-87- ship's rescue boat. Glue as according to the drawing. Place the boat with the hand operation onto the right side and the boat with the engine onto the left side of the ship.

Piece 88- pontoon. Glue to the boat deck in the marked space.

Pieces 89-90- deck davit. Glue in the marked space.

Piece 91- container with the inflatable life raft. Glue as according to the drawing.

Piece 92- basket for the life buoy. Glue to the superstructure piece 16.

Piece 93- life buoys. Paint dark orange. Glue two buoys to the rail on the stern deck, two buoys onto the rail on the boat davit and glue two into the baskets piece 92.

Piece 97- rolls. Glue to the back wall piece 17b.

Piece 99- direction-finders. Glue to the grating piece 96.

Piece 100- navigation lights. Glue as according to the drawing.

Piece 101- binnacle stand. Glue from piece 101-101c.

Piece 101- steering column. Make from piece 101def.

Pieces 102-104- reflectors. Glue as according to the drawing. Paint the lights silver.

Piece 105- antenna. Glue to the rail and paint white.

Piece 106- basket. Glue to piece 19e.

Pieces 107-110- antenna. Glue in the marked space onto the navigation deck.

Pieces 111-114- mast. Glue as according to the drawing. Glue the ladder inside the mast. Paint the navigation lights piece 112ab red, green and white. If the flag was not glued onto the sterns staf then you can glue it to the mast.

Piece 115- tyfons. Glue to the mast

Piece 116- antenna. Glue inside the basket piece 106.

RIGGING. Make from thin dark grey string as according to the drawing.

WE WISH GREAT FUN WHILE MAKING THE MODEL!!!.