

Panzerkanonenboote
» **Wespe** « & » **Natter** «
(1923)

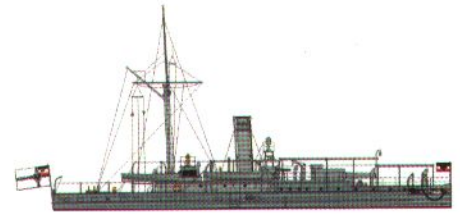
**HAMBURGER
MODELLBAUBOGEN VERLAG**

Scheuer & Strüver GmbH

8 Bogen

1116 Teile

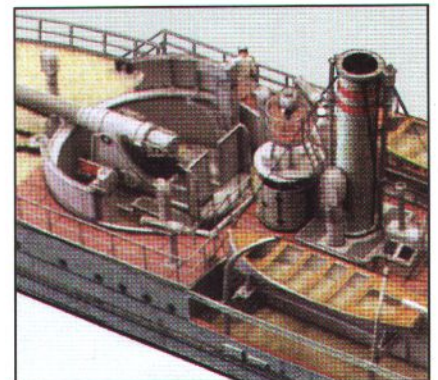
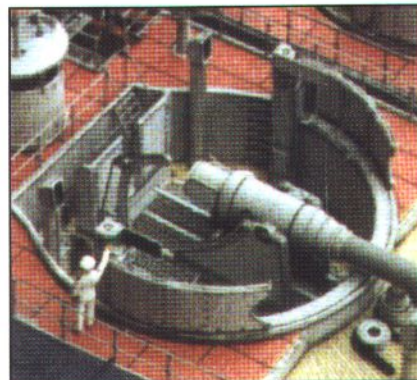
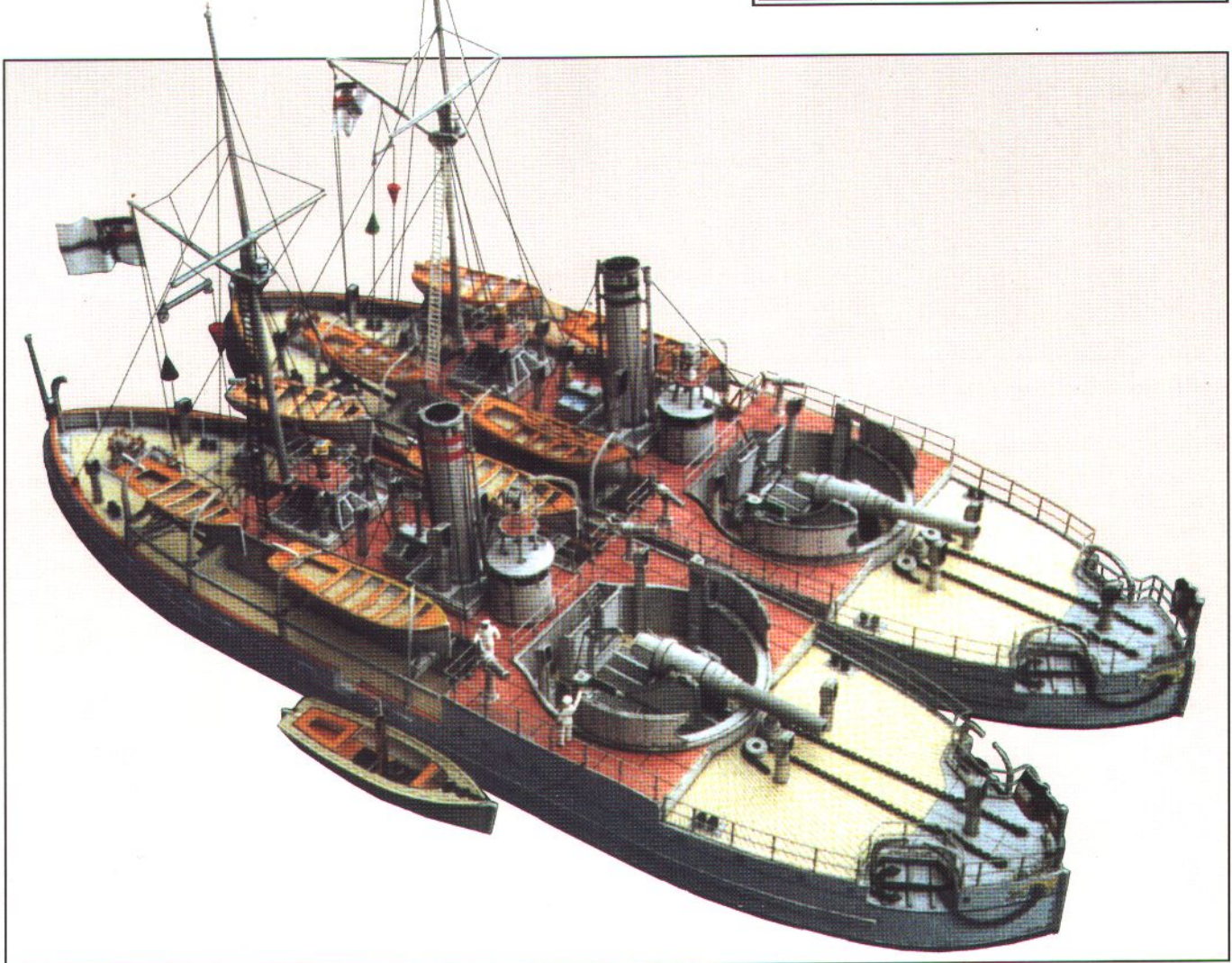
schwierig



Panzerkanonenboote
» **Wespe** « & » **Natter** «

Maßstab 1:250 · Länge 18,3 cm
Konstruktion: Markus Wiekowski

HAMBURGER MODELLBAUBOGEN VERLAG · Scheuer & Strüver GmbH



Panzerkanonenboote » S.M.S. Wespe « und » S.M.S. Natter «

Allgemeines zum Bau von Kartonmodellbaubogen:

Zum Bau eines Modellbaubogens werden nur wenige Werkzeuge benötigt: eine Schere, ein Bastelmesser, ein Metalllineal, eine gute Pinzette und handelsüblicher Alleskleber. Wer mag, kann weitere nützliche Hilfsmittel wie Zahnstocher, Rundhölzer verschiedener Durchmesser und eine Stopfnadel verwenden. Farbstifte zum Einfärben von Schnittkanten sind ebenfalls sinnvoll. Alle Teile werden auf der Linie ausgeschnitten. Das Modell sollte in der von der Bauanleitung vorgegebenen Reihenfolge zusammengebaut werden. Damit nichts verlorengeht, jeweils nur die gerade benötigten Bauteile ausschneiden. Komplizierte Teile vor der endgültigen Montage sorgfältig anpassen. Dünne hohle Bauteile (z. B. Masten) können mit Draht versteift werden, um eine höhere Stabilität zu erzielen. Einige Bauteile werden ggf. durch verdoppeln oder verdreifachen auf Abfallkarton verstärkt. Das Spantengerüst sollte auf einer möglichst ebenen Unterlage (z. B. einer Glasplatte) montiert und vorsichtig beschwert werden, um Verzug während der Aushärtezeit zu vermeiden. Nach Montage der Decks und der Außenhaut das Modell ebenfalls vorsichtig beschweren. Dem Klebstoff genug Zeit zum Aushärten lassen. Und nun viel Spaß beim Bau Ihrer S.M.S. Wespe und S.M.S. Natter!

Liniencode:

- — — — — Auf der bedruckten Seite rillen und nach hinten knicken.
 - - - - - Auf der Rückseite rillen und nach vorn knicken, dazu ggf. mit einer Nadel die Eckpunkte durchstechen.
 - · · · · Begrenzungslinie für aufzuklebende Bauteile. Die kursivgeschriebene Nummer gibt das anzuklebende Teil an.
- einschneiden
- (A) alternatives Bauteil
 - (F) Kann durch ein Fotoätzteil ersetzt werden (in extra erhältlichem Super Detail Set enthalten).
- == Mit Abfallkarton verdoppeln. === Mit Abfallkarton verdreifachen
- Bb = Backbord (links), Stb = Steuerbord (rechts)

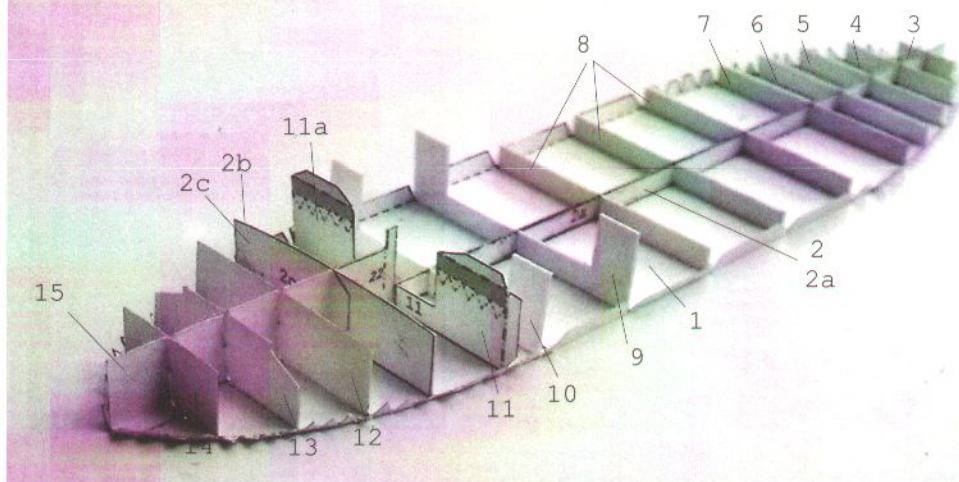
General Cardmodeling Construction Principles:

Building paper models requires only a few necessary tools: a pair of scissors, a hobby knife, a metal ruler, a pair of tweezers and a good glue. If desired one can also use aids such as toothpicks and dowels of different sizes. Felt pens are good for colouring the cut edges of the parts. All parts are to be cut out right on the lines. The model is built in numerical order following the instructions and checking the title picture. To keep from loosing or mixing up parts only cut them out as they are needed. Dry fit complicated parts before gluing. Thin hollow parts such as masts can be stiffened with wire, round toothpicks or small dowels. Some parts are doubled by first gluing the rough-cut parts on scraps of the same card and then cutting out exactly. The frame must be built on a perfectly even surface to prevent warping. After mounting the decks and hull sides carefully weight the model down while the glue sets, again to avoid warping. Now enjoy building your S.M.S. Wespe und S.M.S. Natter!

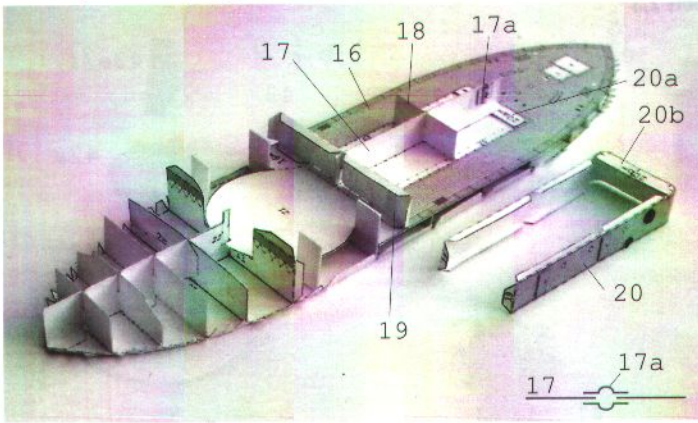
Liniencode:

- — — — — Score on the printed side and fold down.
 - - - - - Score on back side and fold up. Make pinholes at the ends of the lines, turn over and score between them.
 - · · · · Outline of area on which another part is glued. The number inside the area is that of the part to be attached.
- Cut along this line.
- (A) alternative
 - (F) Can be replaced by photo-etched fine detail components (extra set available, not included).
- == double === triple
- Bb = Port (left), Stb = Starboard (right)

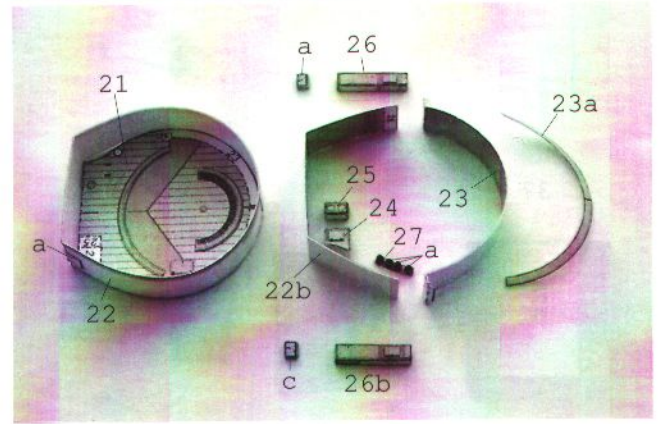
1. Teile/parts 1-15 Bogen/sheets 1



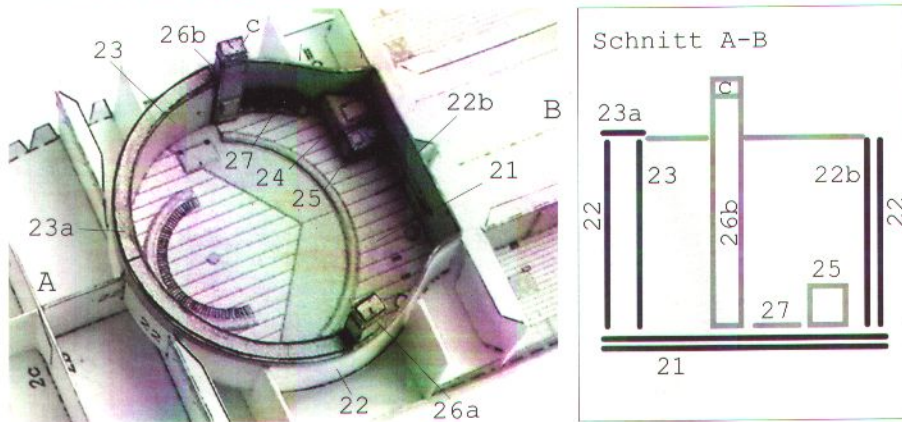
2. Teile/parts 16-20, Bogen/sheets 1,2



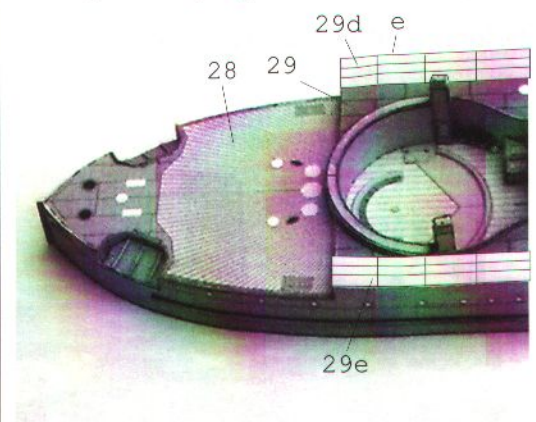
3. Teile/parts 21-27, Bogen/sheets 1,2



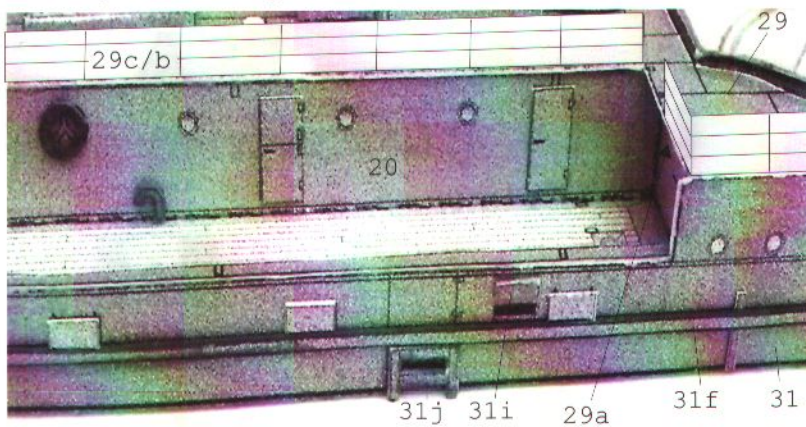
4. Teile/parts 21-27, Bogen/sheets 1,2



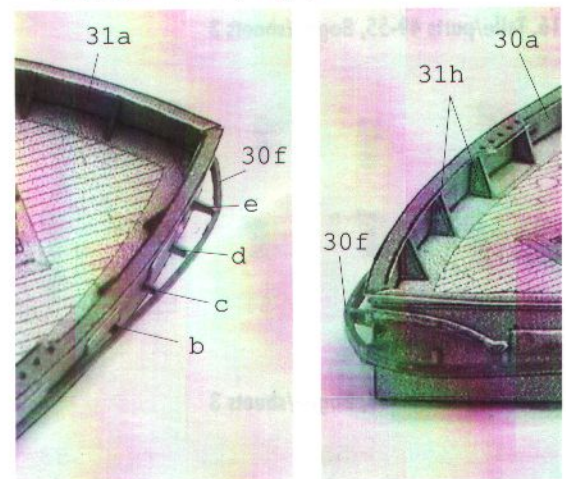
5. Teile/parts 27-28, Bogen/sheets 1,2



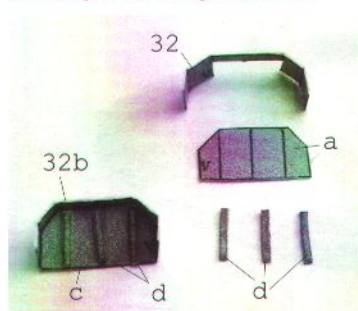
6. Teile/parts 29, 31, f, Bogen/sheets 2



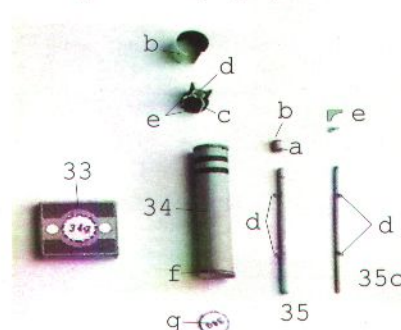
7. Teile/parts 30-31, Bogen/sheets 2



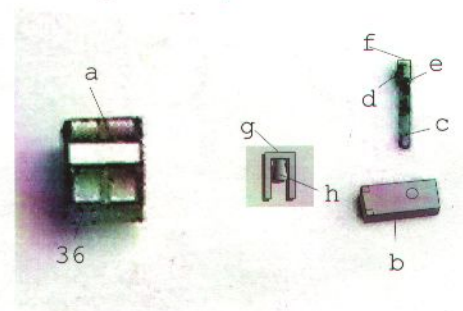
8. Teile/parts 32, Bogen/sheets 2



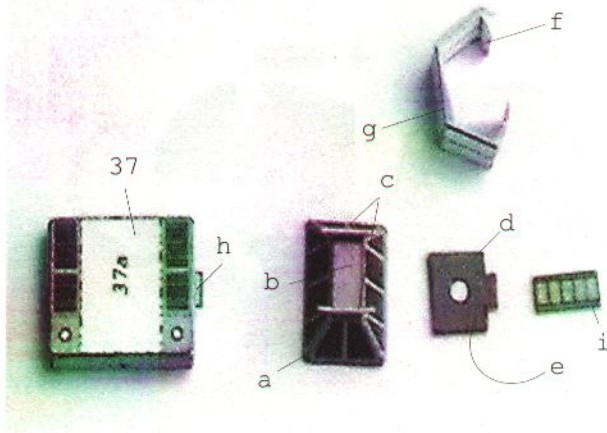
9. Teile/parts 33-35, Bogen/sheets 2



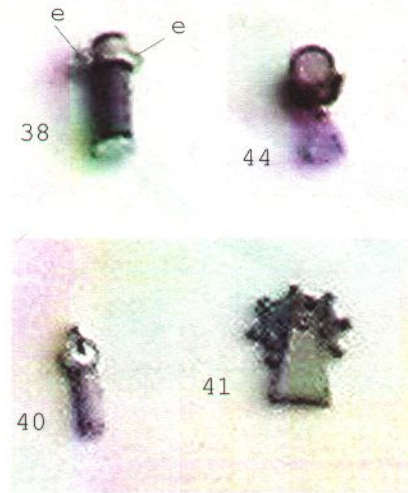
10. Teile/parts 36, Bogen/sheets 2



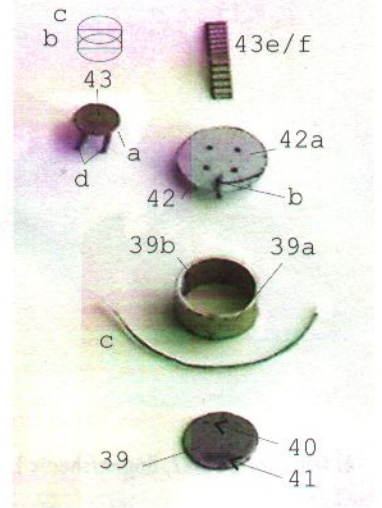
11. Teile/parts 37, Bogen/sheets 2



12. Teile/parts 38,40,41,44 Bogen/sheets 2,3

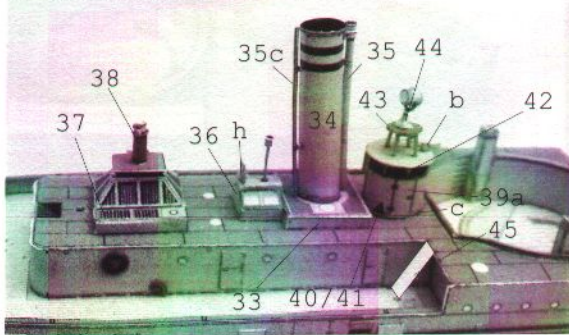


13. Teile/parts 39,42-43 Bogen/sheets 3

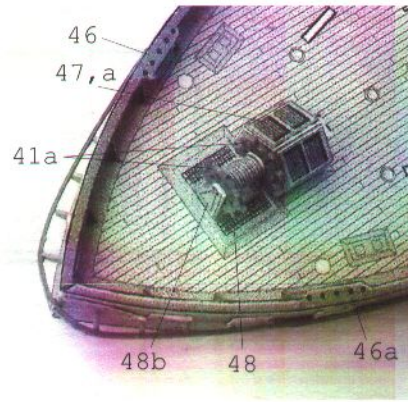


14. Teile/parts 33-45, Bogen/sheets 2,3

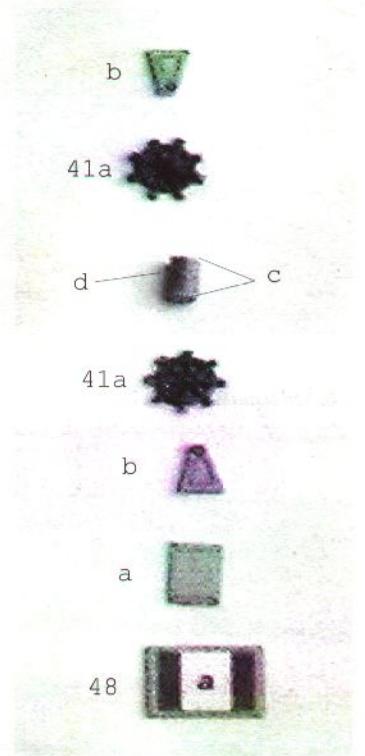
Position 35, 35c auf Foto vertauscht, 35 steht **hinter** Schornstein!
Position 35, 35c on Foto incorrect, 35 has to be **behind** funnel!



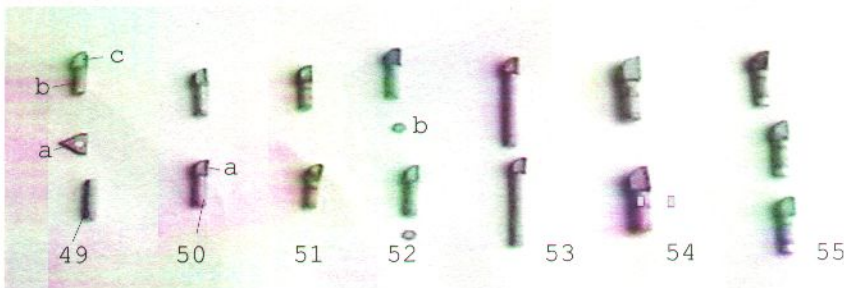
15. Teile/parts 46-48, Bogen/sheets 3



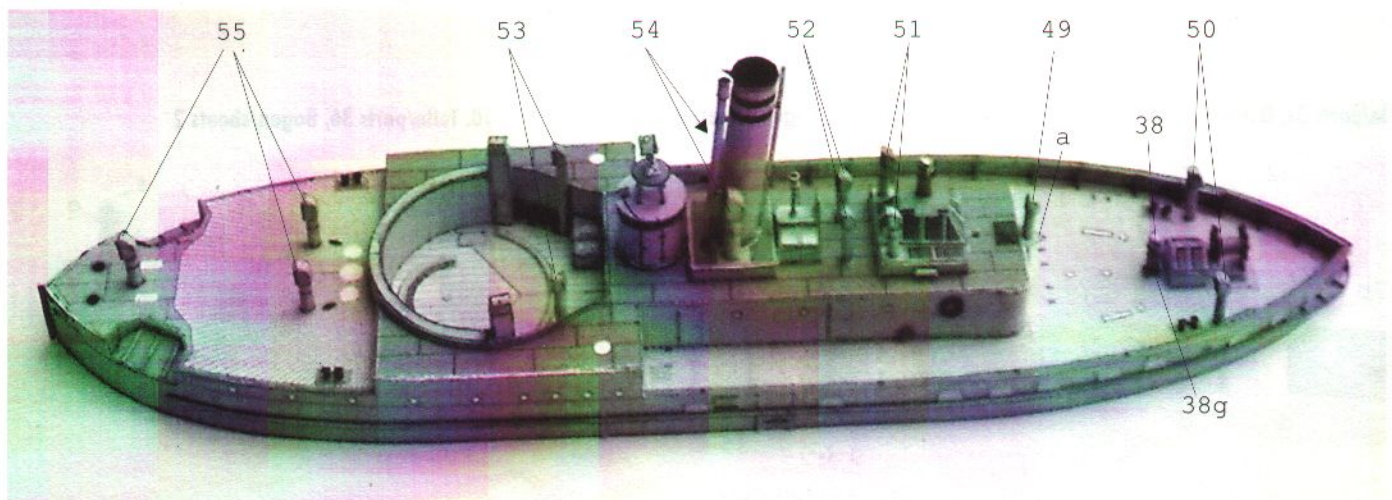
16. Teile/parts 48, Bogen/sheets 3



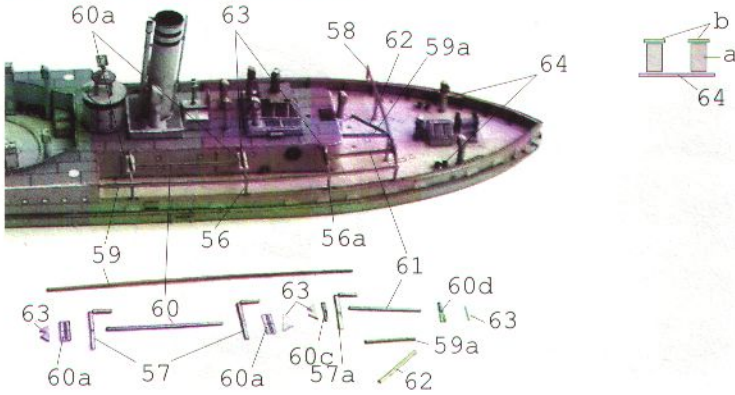
16. Teile/parts 49-55, Bogen/sheets 3



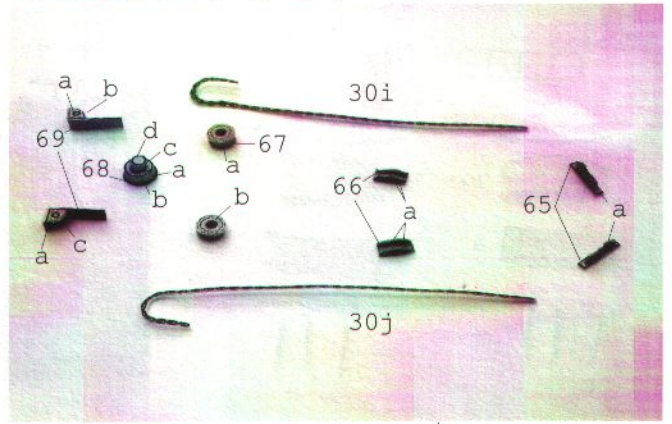
17. Teile/parts 49-55, Bogen/sheets 3



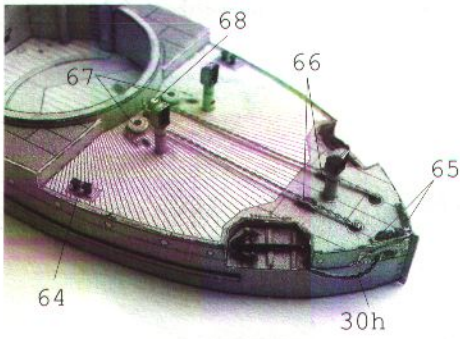
18. Teile/parts 56-64, Bogen/sheets 3



19. Teile/parts 65-69, 30i,j, Bogen/sheets 2,3



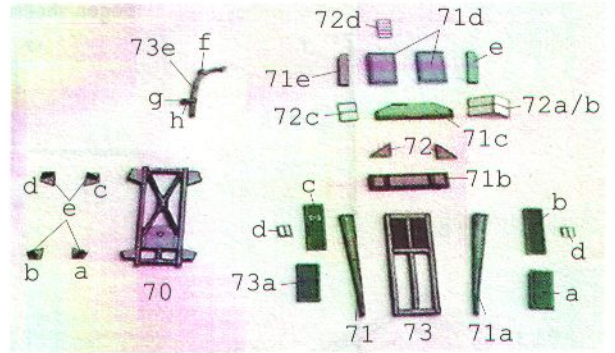
20. Teile/parts 64-68, 30h, Bogen/sheets 3



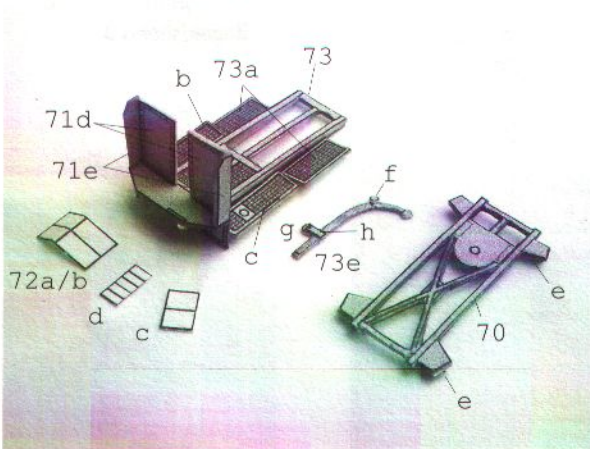
21. Teile/parts 69, Bogen/sheets 3



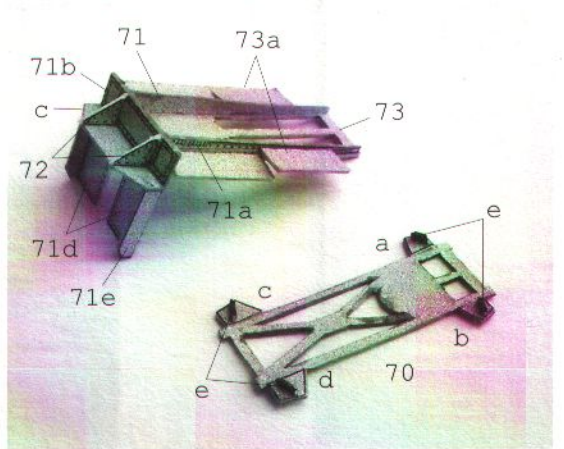
22. Teile/parts 70-73, Bogen/sheets 4



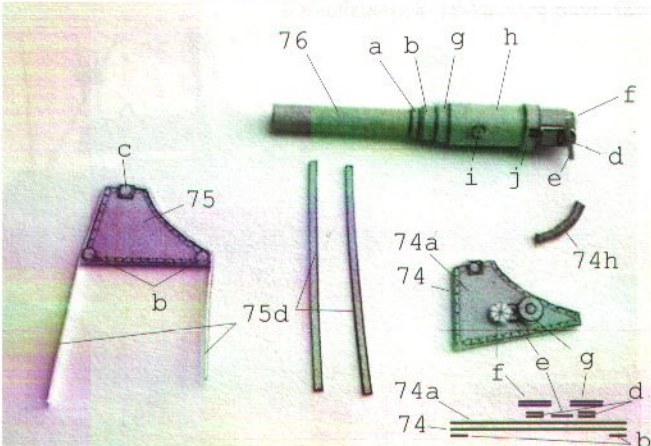
23. Teile/parts 70-73, Bogen/sheets 4



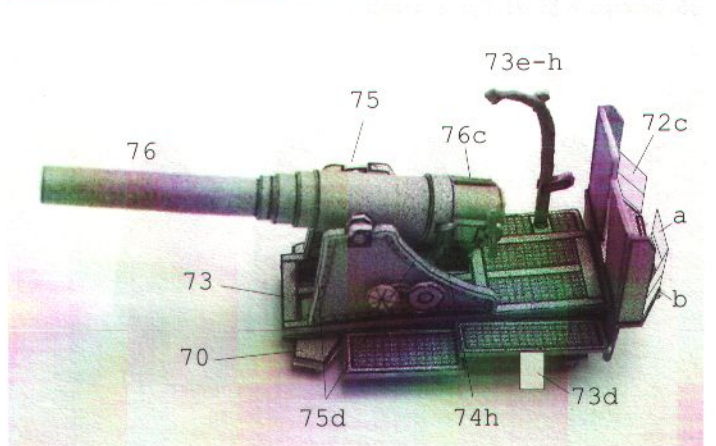
24. Teile/parts 70-73, Bogen/sheets 4



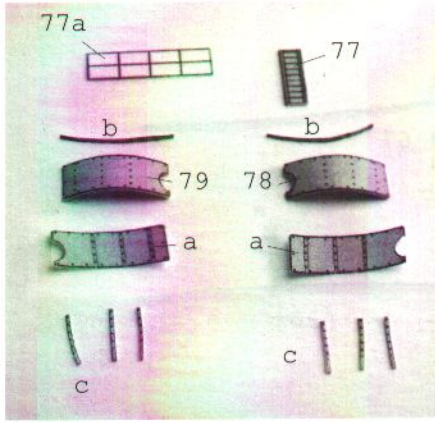
25. Teile/parts 74-76, Bogen/sheets 4



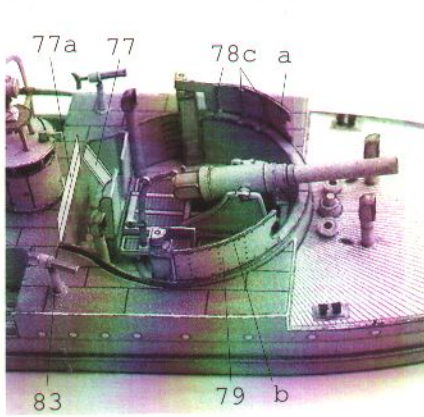
26. Teile/parts 70-76, Bogen/sheets 4



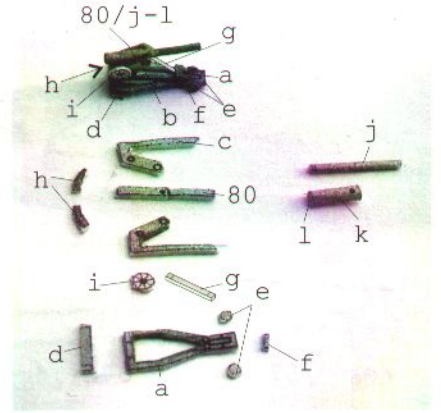
27. Teile/parts 77-79, Bogen/sheets 4



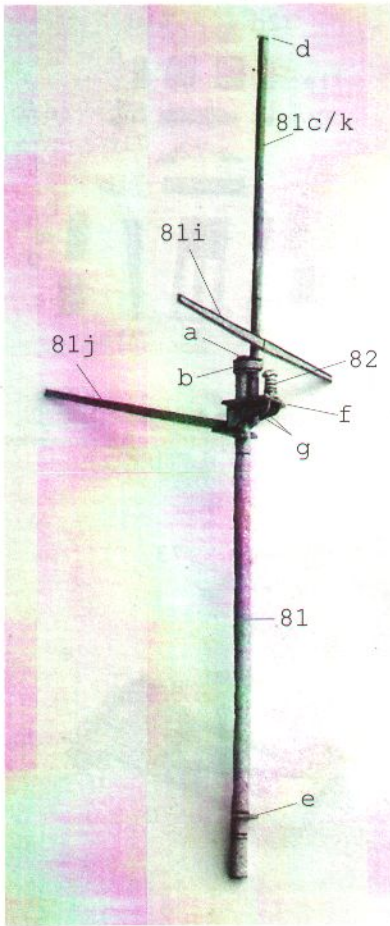
28. Teile/parts 77-79, Bogen/sheets 4



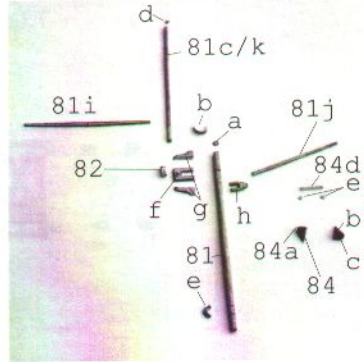
29. Teile/parts 80 Bogen/sheets 4



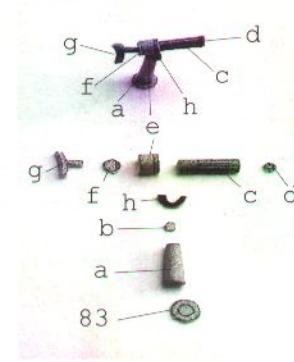
31. Teile/parts 81-81, Bogen/sheets 4



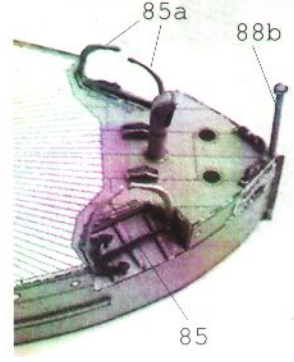
30. Teile/parts 81-82, 84, Bogen/sheets 3,4



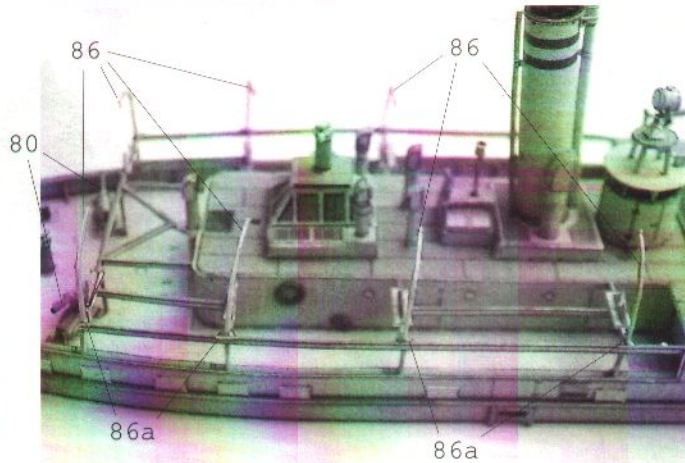
32. Teile/parts 83, Bogen/sheets 4



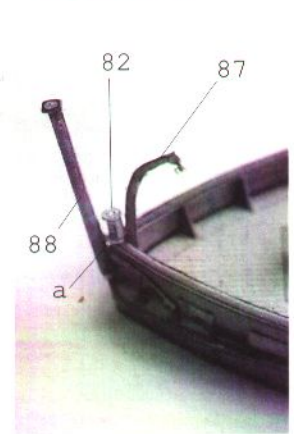
33. Teile/parts 85, 88b, Bogen/sheets 3,4



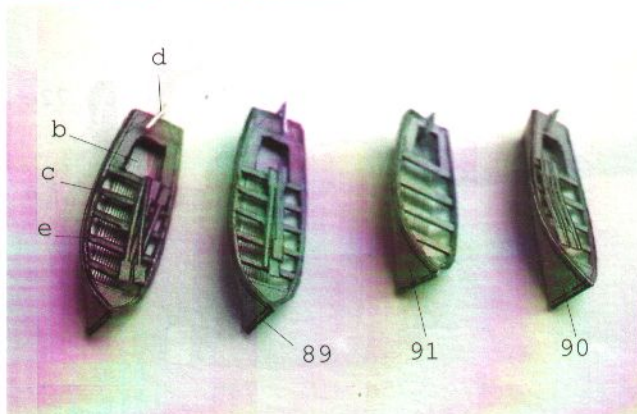
34. Teile/parts 86, Bogen/sheets 3



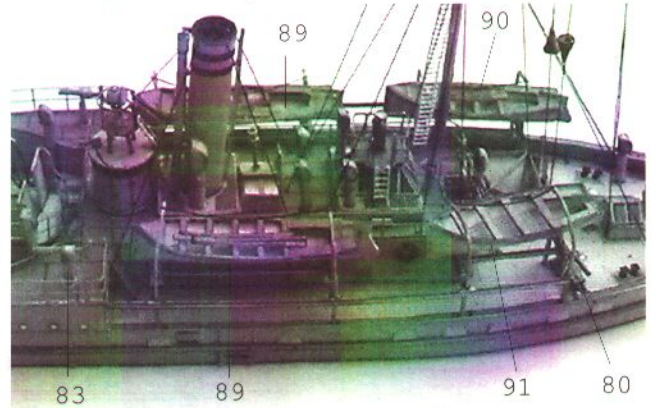
35. Teile/parts 87-88, 82, Bogen/sheets 3



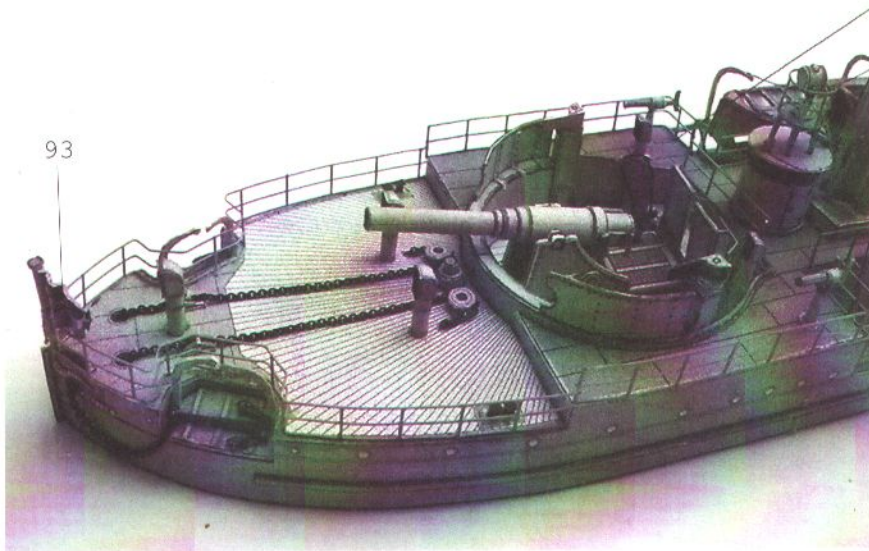
36. Teile/parts 89-91, Bogen/sheets 3



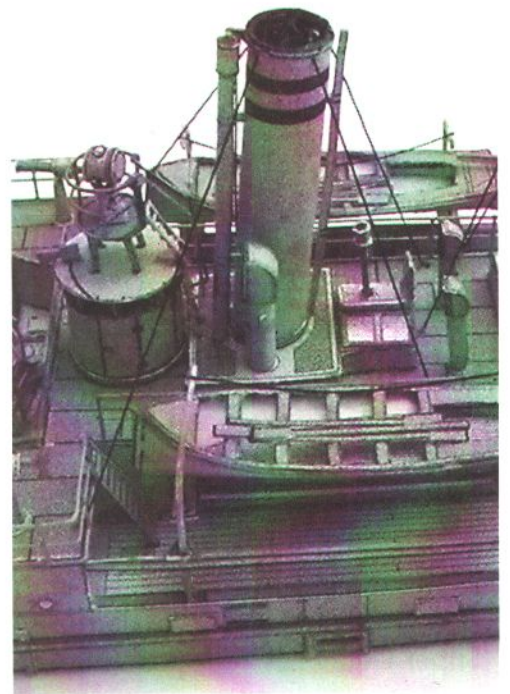
37. Teile/parts 89-91, Bogen/sheets 3



38. Teile/parts 93, Bogen/sheets 3

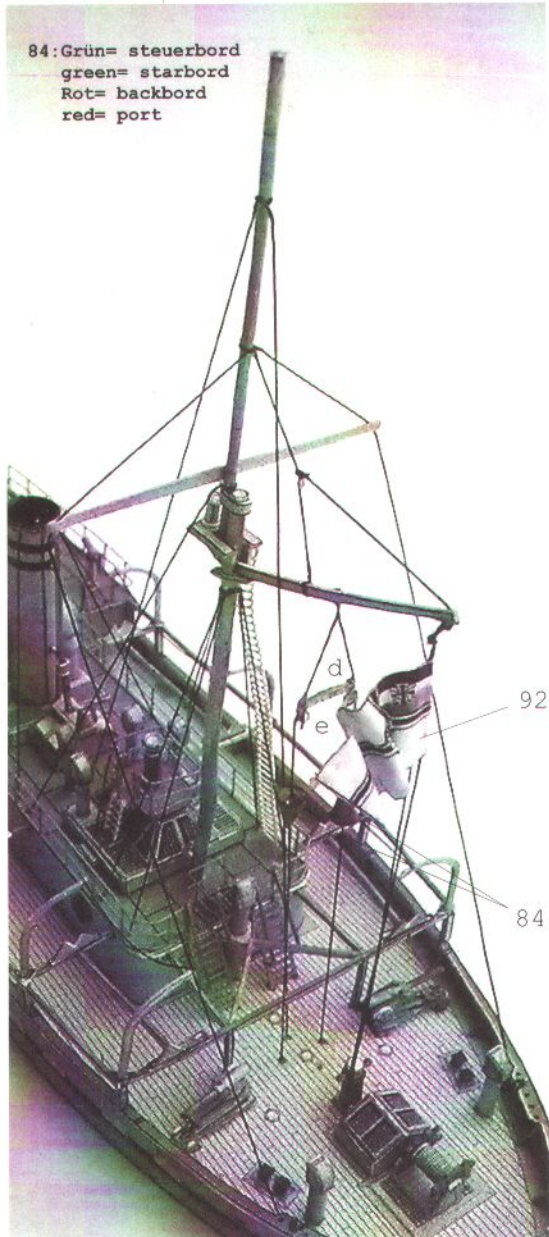


39. Takelung Schornstein / Rigging of funnel

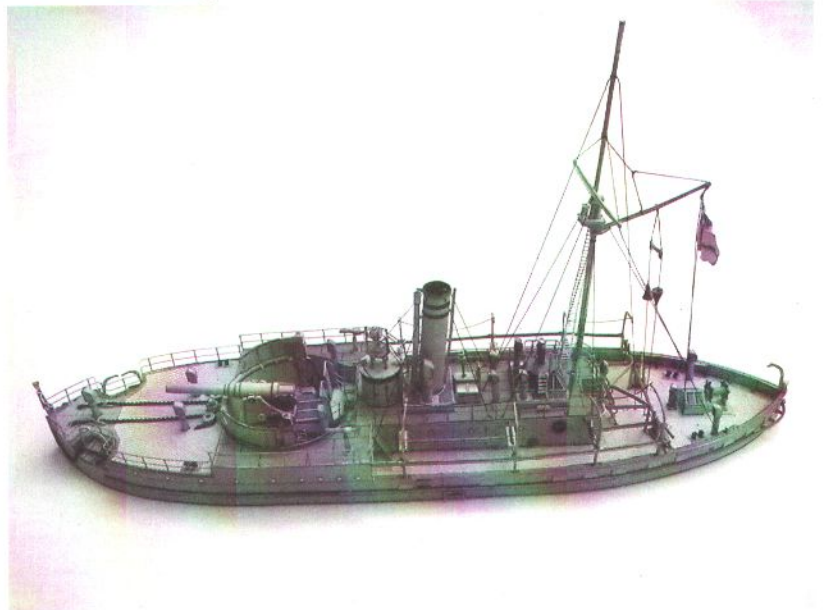


40. Teile/parts 84, 92, Bogen/sheets 3

84: Grün= steuerbord
green= starbord
Rot= backbord
red= port

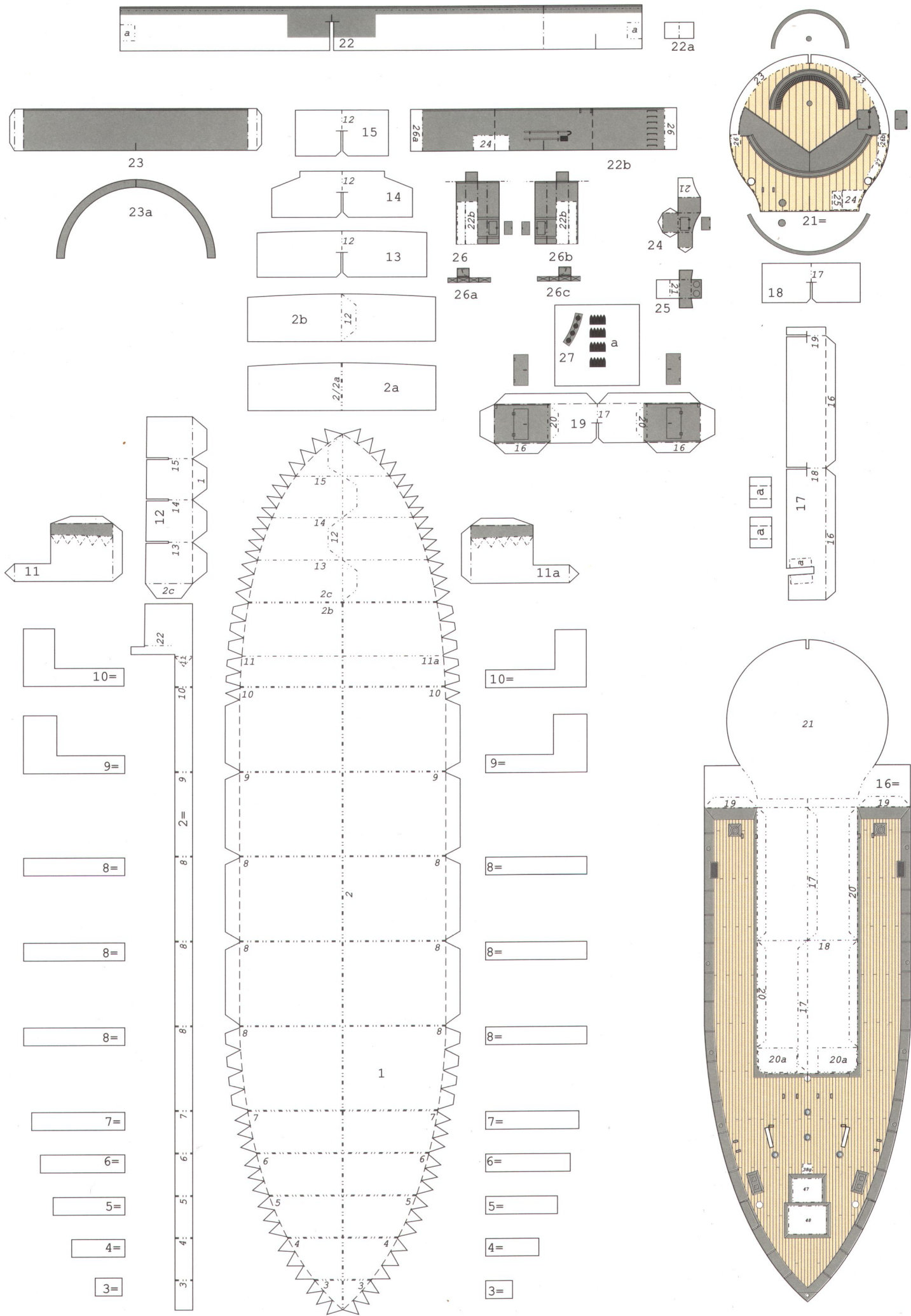


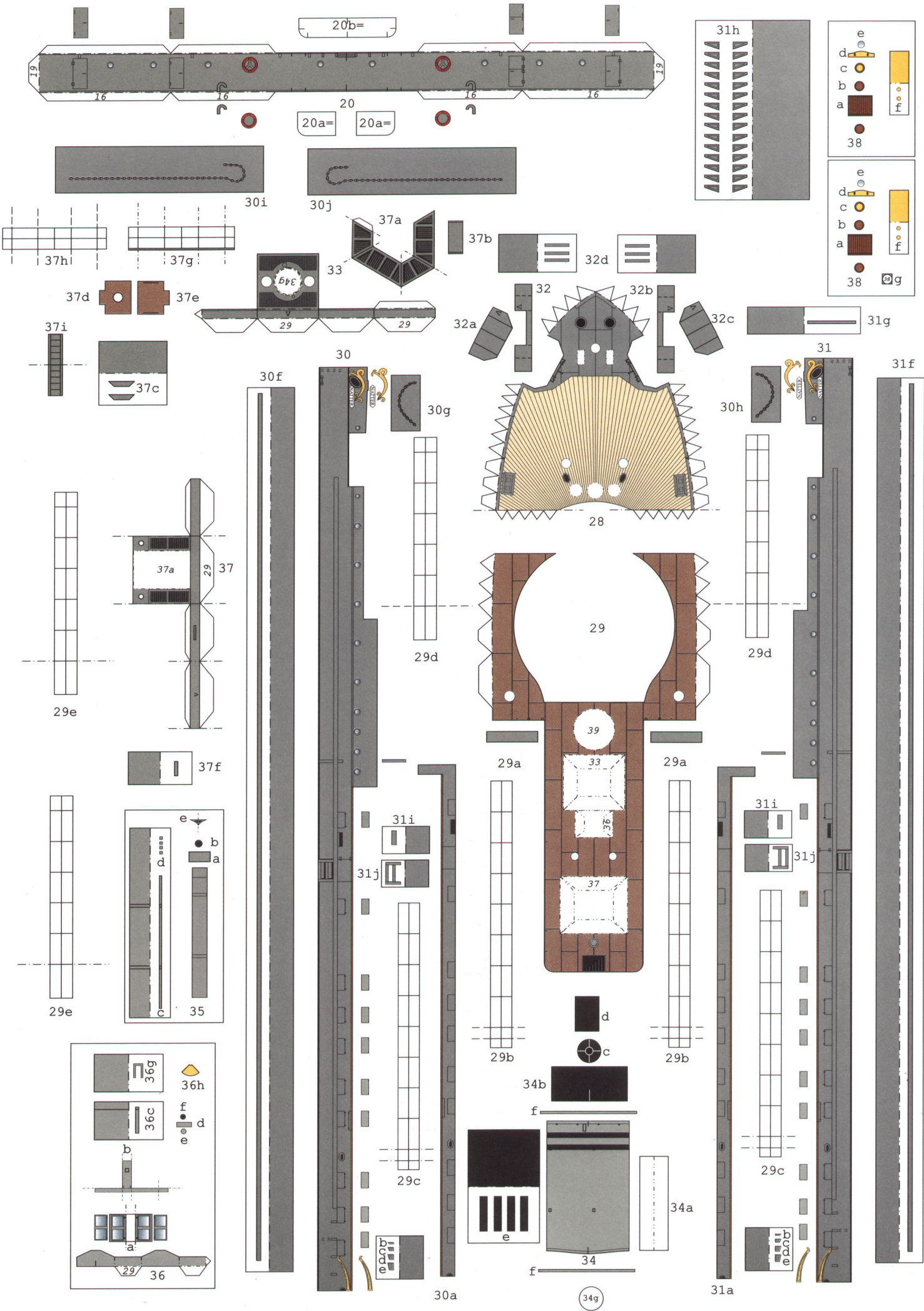
41. Überblick / survey

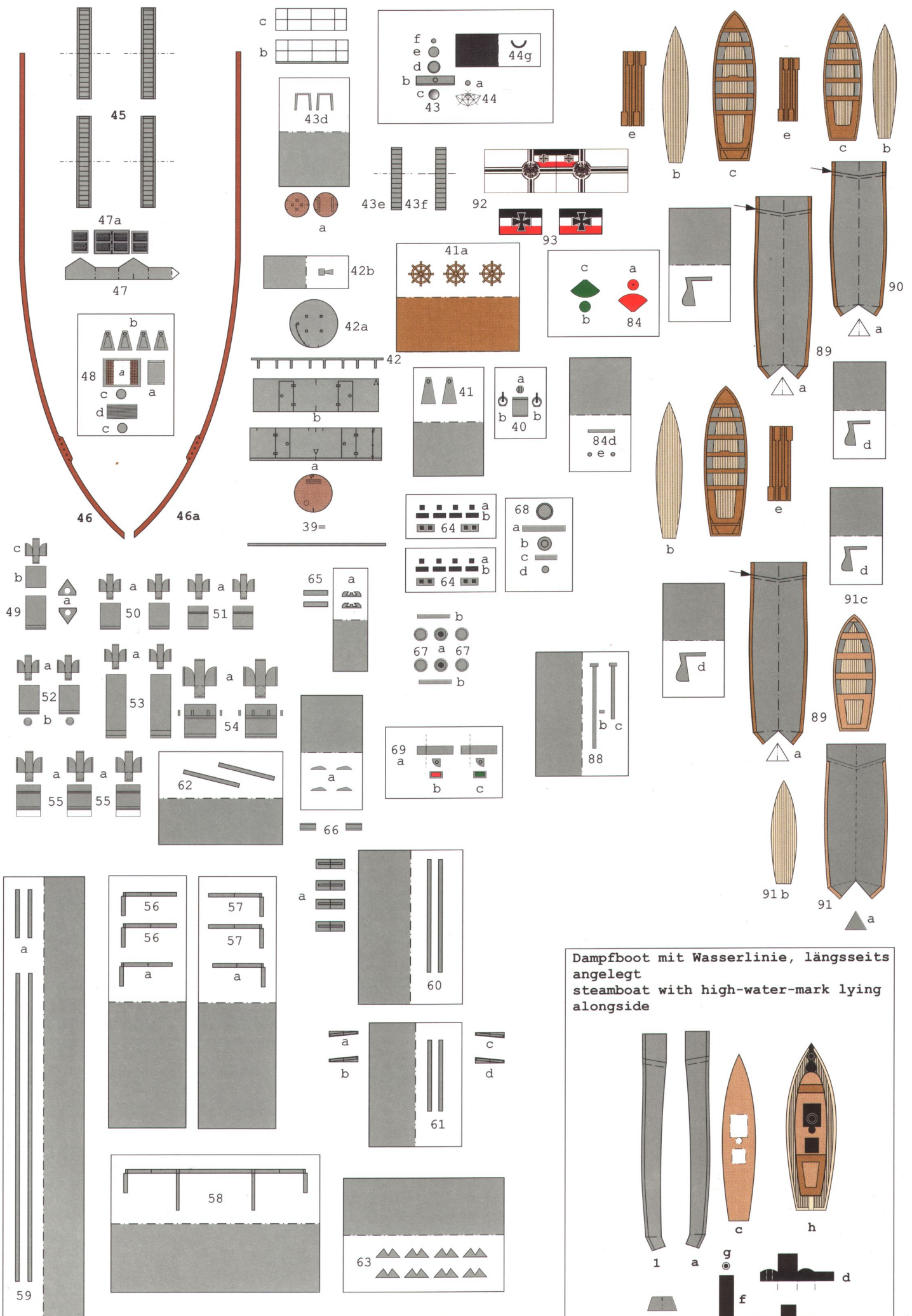


42. Dampfbarkasse / Steamboat Teile/parts 1, Bogen 3

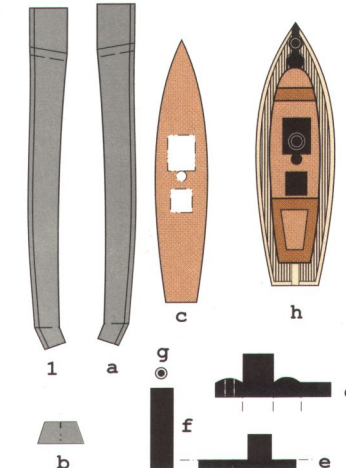


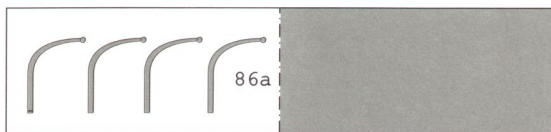
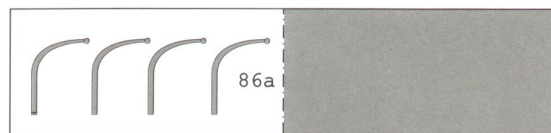
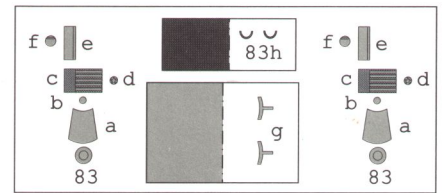
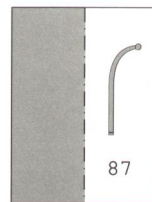
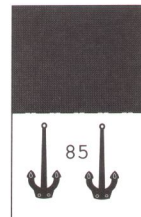
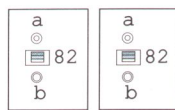
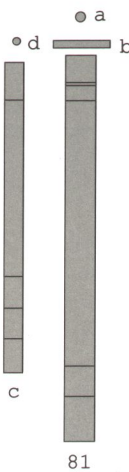
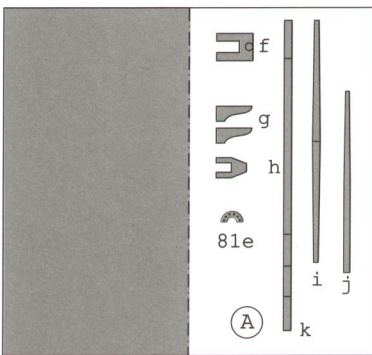
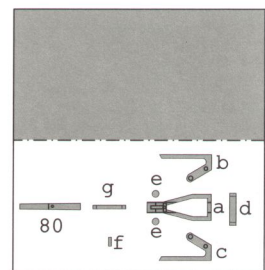
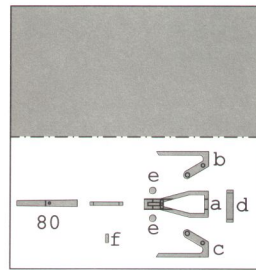
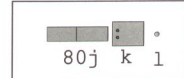
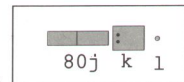
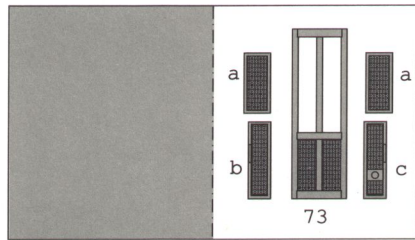
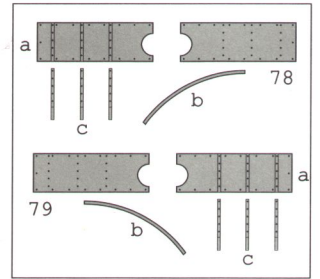
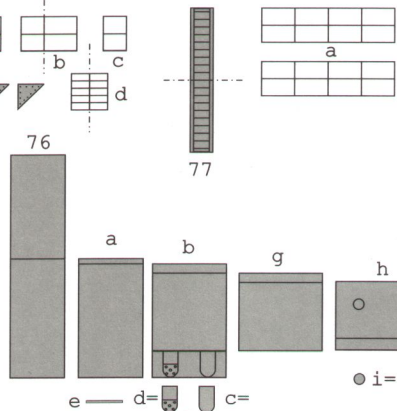
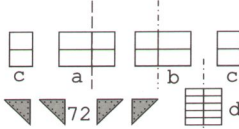
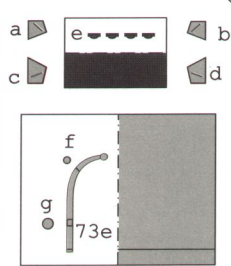
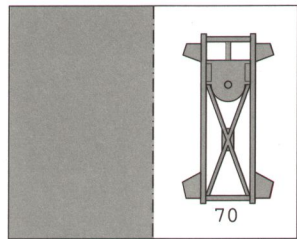
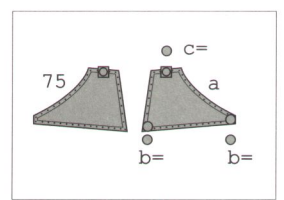
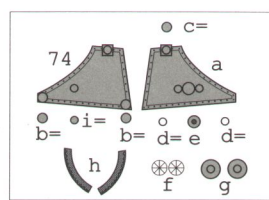
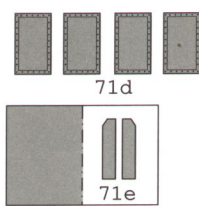
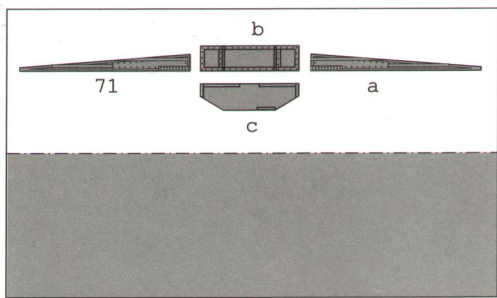




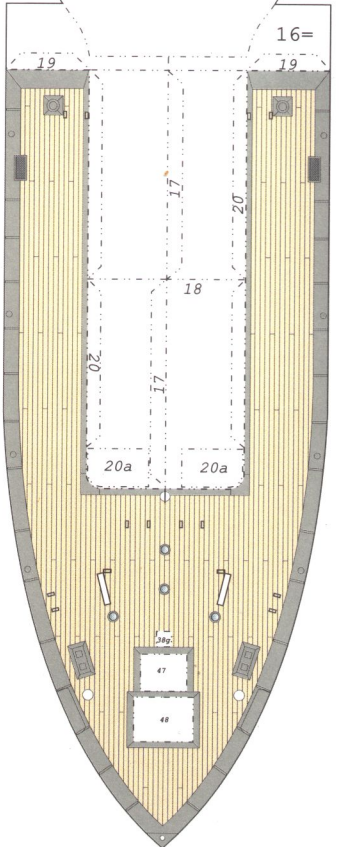
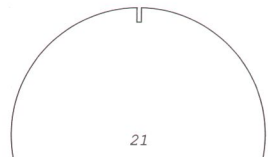
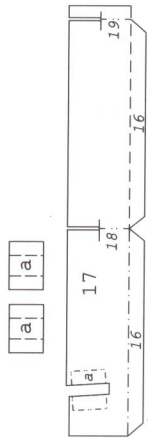
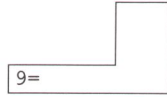
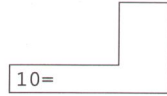
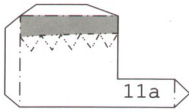
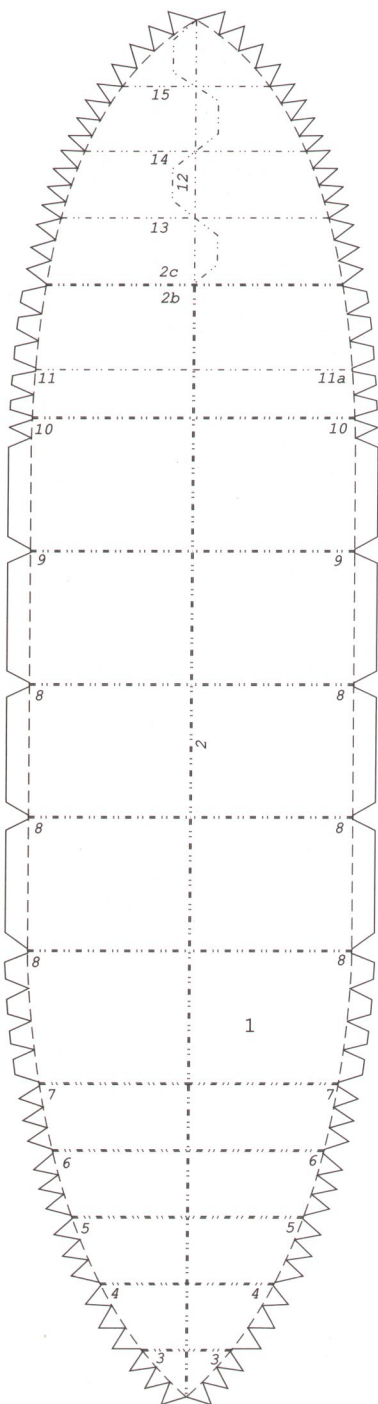
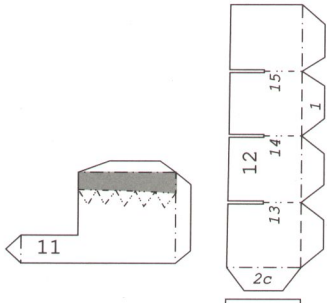
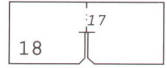
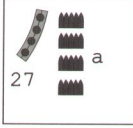
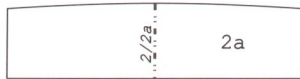
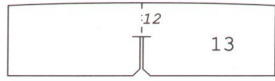
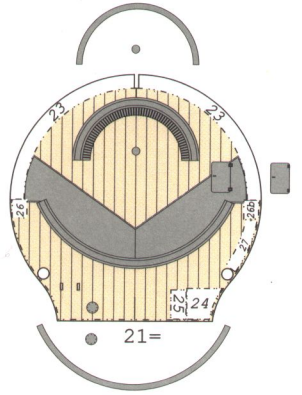
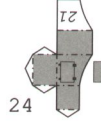
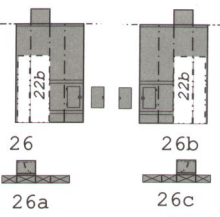
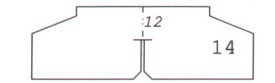
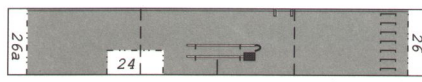
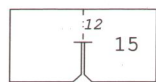
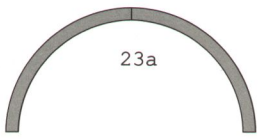


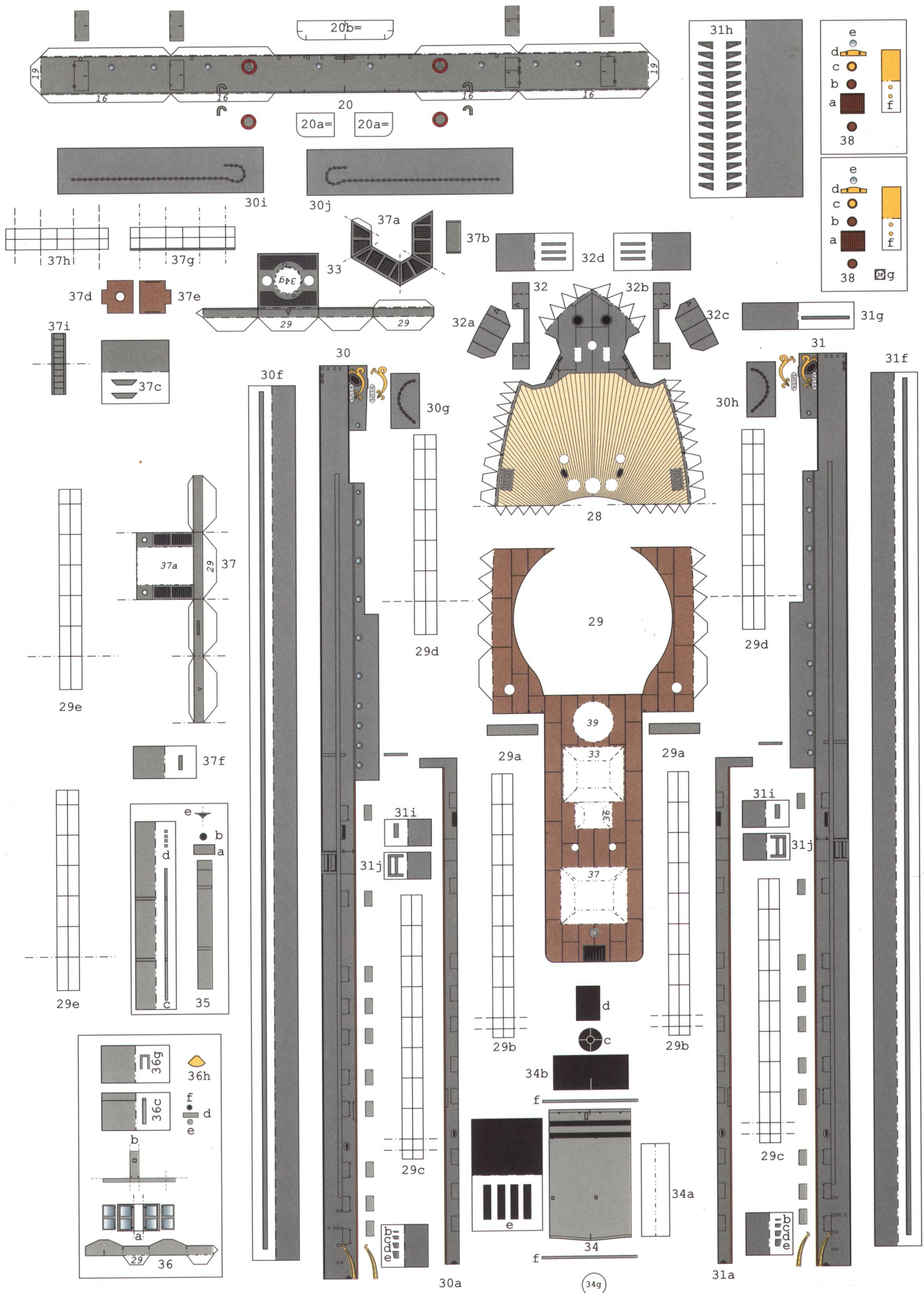
Dampfboot mit Wasserlinie, längsseits angelegt
 steambot with high-water-mark lying alongside

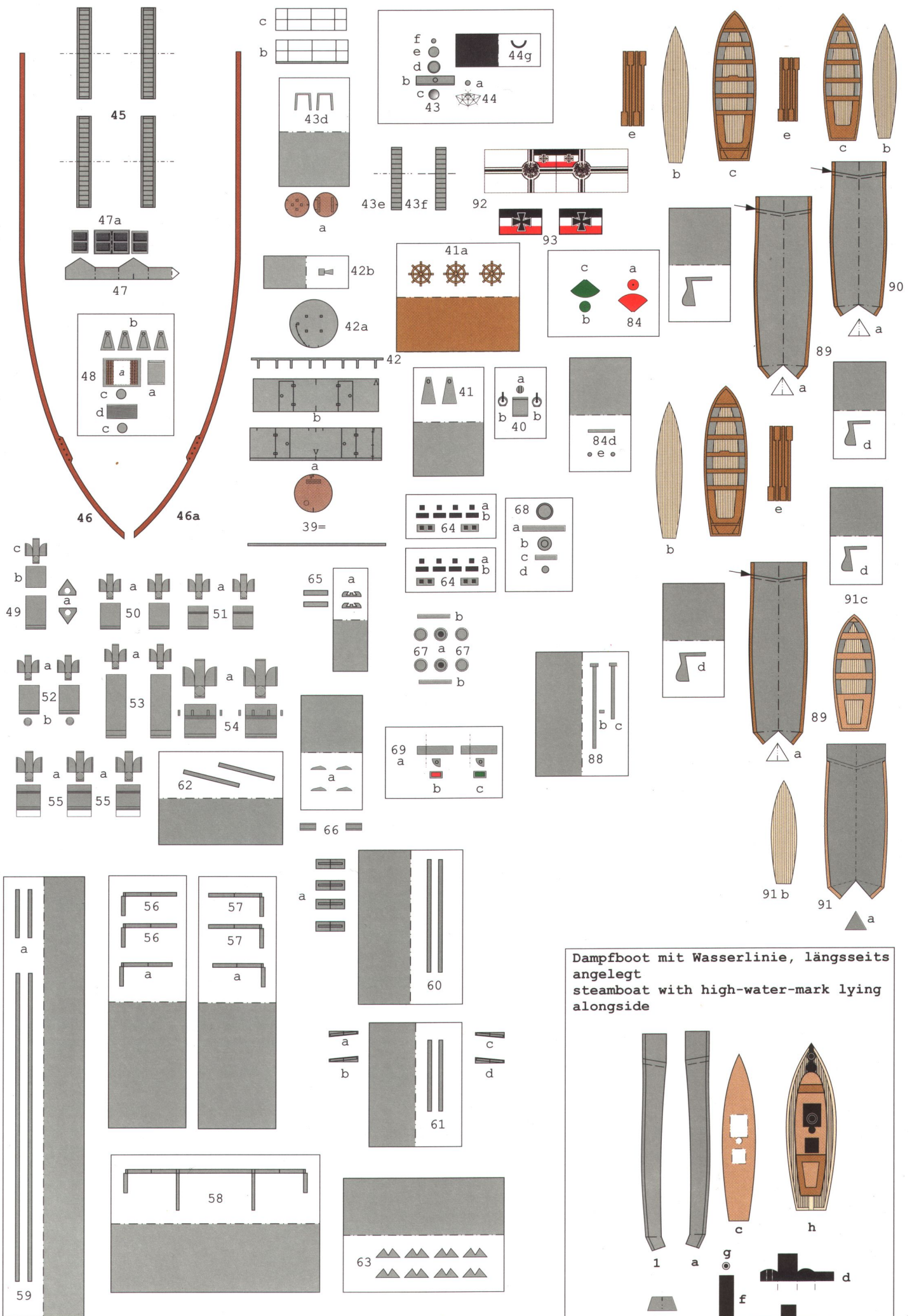




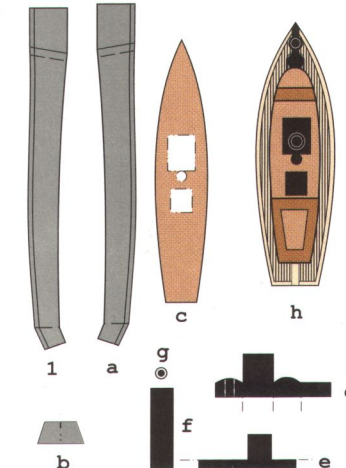
Reserve

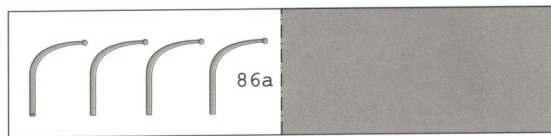
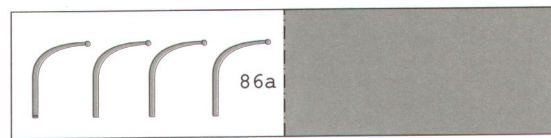
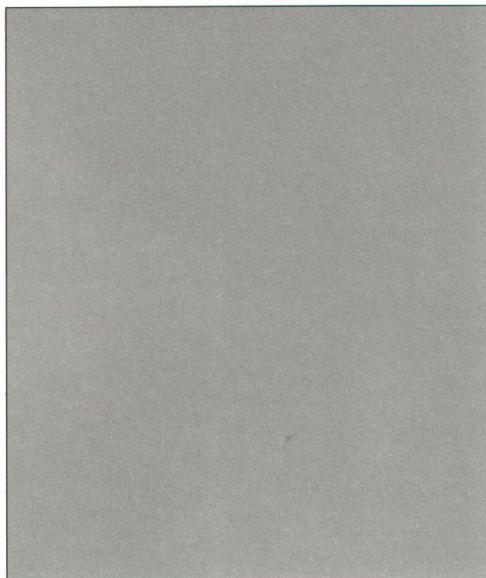
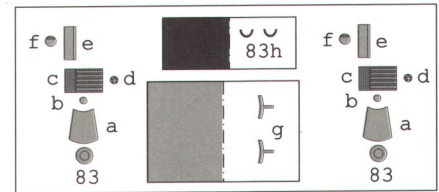
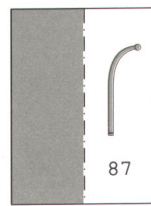
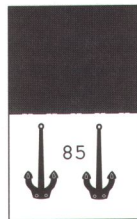
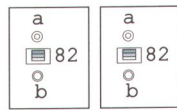
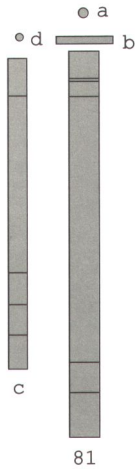
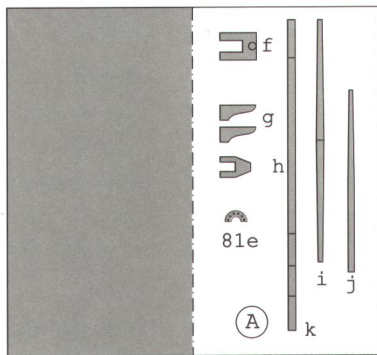
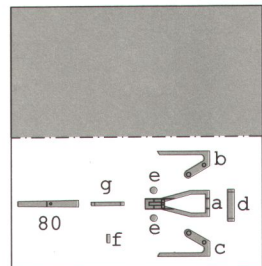
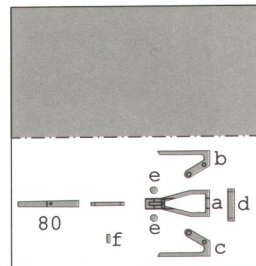
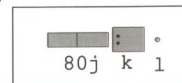
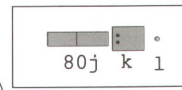
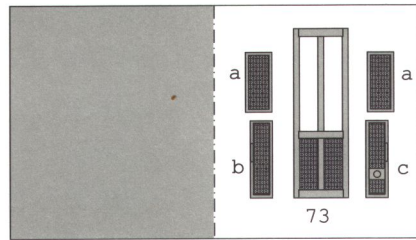
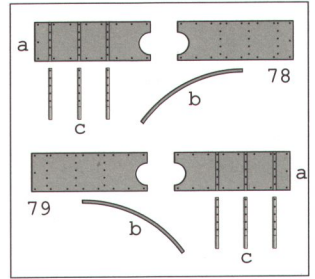
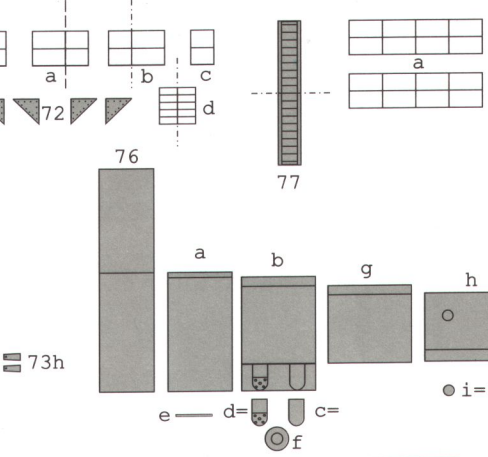
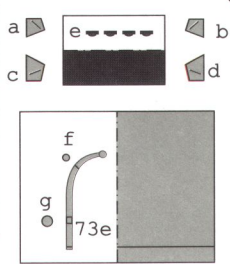
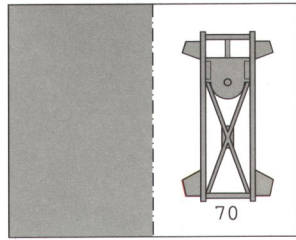
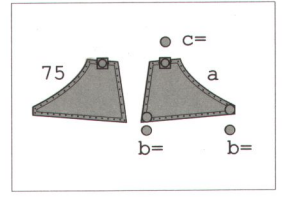
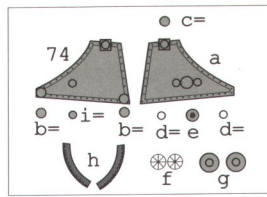
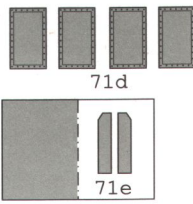
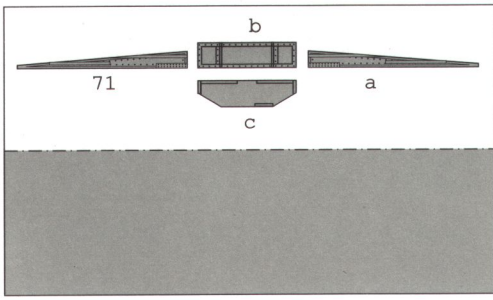






Dampfboot mit Wasserlinie, längsseits angelegt
 steambot with high-water-mark lying alongside





Reserve