

Aegis - Kreuzer

» U.S.S. Ticonderoga «

Bauwerft:	Litton/Ingalls Shipbuilding, Pascagoula, MS
Stapellauf:	25.04.1981
Indienststellung:	22.01.1983
Schiffsklasse:	Lenkwaffenkreuzer
Status:	Atlantik Flotte, Western Hemisphere Group
Heimathafen:	Pascagoula
Länge ü.a.:	172,8 m
Breite:	16,8 m
Verdrängung:	7652/9590 t
Tiefgang:	8,0/9,4 m über Sonar
Leistung:	86000 PS
Geschwindigkeit:	30,5 Kn
Bewaffnung:	2 x 127 mm/54 MK 45 DP-Geschütz Mod 1 2 x FK-Starter MK 26 Mod 5 für Standard SM-2 Sam und Asroc ASW-FK 2 x 20 mm/76 MK 15 Vulcan Phalanx CIWS 6 x (2 x 3) 324 mm ASW- Torpedorohre für MK 46 Torpedos 8 x (2 x 4) Starter MK 141 für RGM- 84A Harpoon SSM 2 X SH-2F Seasprite Lamps I Hubschrauber

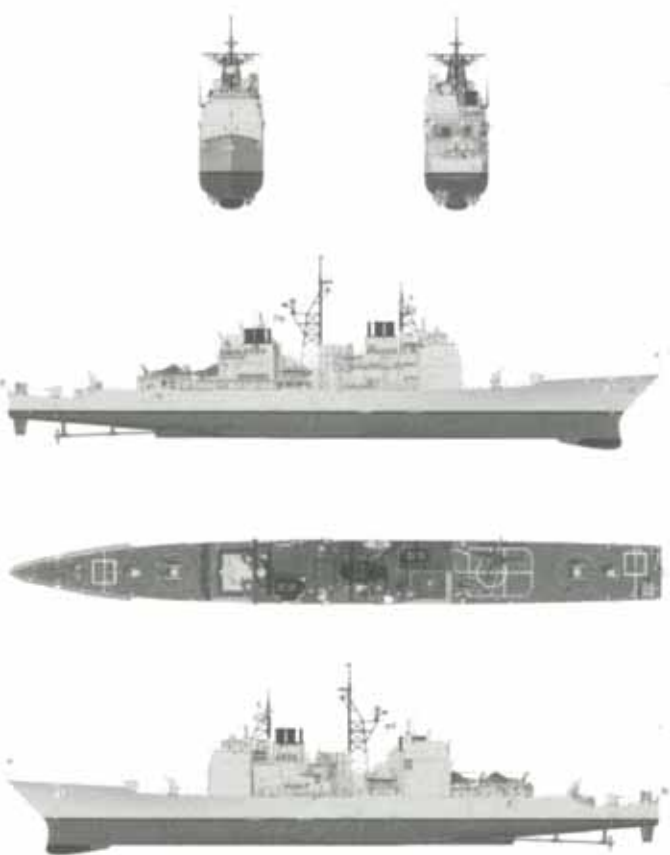
Die U.S.S. Ticonderoga ist das Typschiff einer äußerst schlagkräftigen Kriegsschiffklasse, die zur Zeit der Indienststellung sehr umstritten war. Diese Klasse führte das Aegis Combat System ein, welches als einer der wichtigsten Durchbrüche in der modernen maritimen Kriegsführung gilt. Ursprünglich entwickelt um der Bedrohung sowjetischer FK-Sättigungs-Angriffe zu entgehen, stellen diese Schiffe die stärksten Luftverteidigungsplattformen der US Navy dar.

Das Aegis-System besteht aus vier feststehenden Radargeräten, die aus jeweils 4100 ausstrahlenden Elementen bestehen, die von einem UYK-1-Computer kontrolliert werden. Die Schiffe sind damit in der Lage, mehr als 20 Ziele über große Entfernung gleichzeitig zu bekämpfen. Nahe Ziele werden von den 127 mm/54 - Geschützen bekämpft, während der Nächstbereich von den 20 mm Phalanx CIWS geschützt wird. Diese Geschütze sollen anliegende Flugkörper im letzten Moment abfangen, indem sie über 3000 Geschosse pro Minute auf das Ziel abfeuern.

Die Ticonderoga und ihre Schwesterschiffe sind als Flaggschiffe entworfen worden und besitzen damit alle Voraussetzungen, um in Konflikten und Manövern Stabsfunktionen zu erfüllen. Sie sind in der Lage, sämtliche Daten eines Verbandes, zu Wasser und in der Luft, zu empfangen und zu koordinieren. Aufgrund ihrer starken Luftbekämpfungsfähigkeit sind diese Schiffe oft als Trägereskorte eingesetzt und daher weltweit im Einsatz. In der Planung der US Navy war ein Bedarf von ca. 24 Schiffen dieser Klasse vorgesehen.

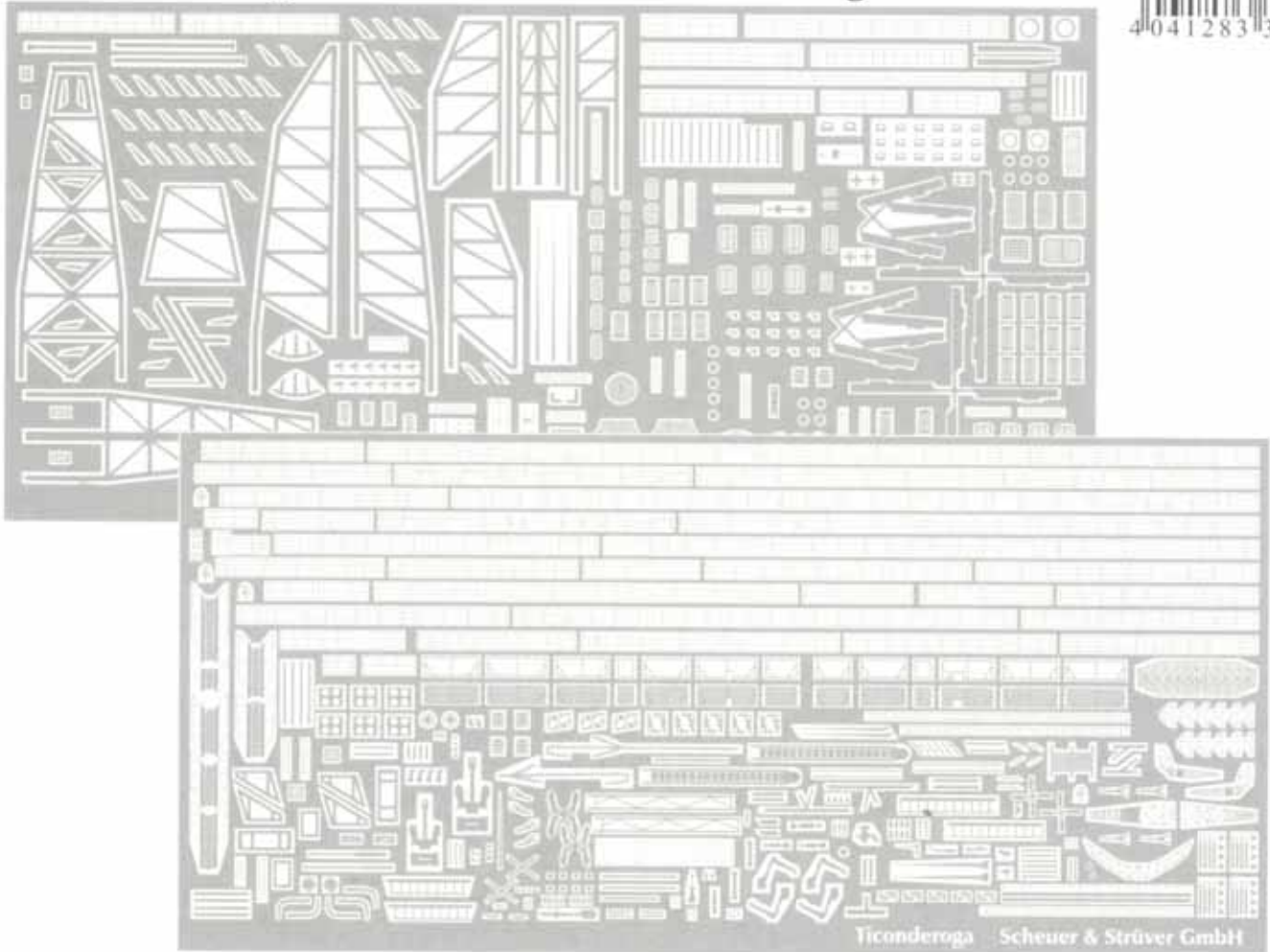
Entgegen der Tatsache, daß sich diese Einheiten in operativen Einsätzen als sehr erfolgreich und kampfkraftig bewährt haben, kam es auch zu einigen Zwischenfällen mit schwerwiegenden Folgen. Während des Iran-Irak-Krieges wurde die U.S.S. Vincennes an den Persischen Golf verlegt, um Tanker in diesen Gewässern zu schützen. Obwohl die Amerikaner sich aus dem Konflikt heraushielten, sahen sie sich Angriffen von Schnellbooten und Luftfahrzeugen ausgesetzt. Insbesondere die Tatsache, daß der Iran über einige US-Kampfflugzeuge vom Typ F-14 Tomcat verfügte, bereitete den Amerikanern Sorgen, da diese Flugzeuge in der Lage sein konnten, die

Verteidigungslinie zu durchdringen. Einige Tage später passierte das Unfallbare: Die U.S.S. Vincennes war in ein wildes Gefecht mit iranischen Schnellbooten verwickelt, als sich ein unbekanntes Flugzeug näherte. Der Gefahr eines drohenden Luftangriffes ausgesetzt handelte die Besatzung schnell und schoß das Flugzeug ab. Ein fataler Irrtum wie sich später herausstellte. Das feindliche Flugzeug war nicht wie angenommen eine iranische F-14, sondern ein ziviler Airbus A300 mit 290 Personen an Bord.



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Fotoätzsatz Aegis - Kreuzer » U.S.S. Ticonderoga «



Super Detail Set zum Verfeinern des Kartonmodells.

Das Set enthält Reling, Niedergänge, Leitern, Lüftungsgitter, Kleinteile, Masten, Antennen, etc. 2 Platinen, Format 14 x 29 cm, Anleitung in deutsch und englisch, mit 3D-Illustrationen.

Der Ätzsatz ist separat erhältlich. Fragen Sie Ihren Fachhändler oder wenden Sie sich direkt an den Hamburger Modellbaubogen Verlag.

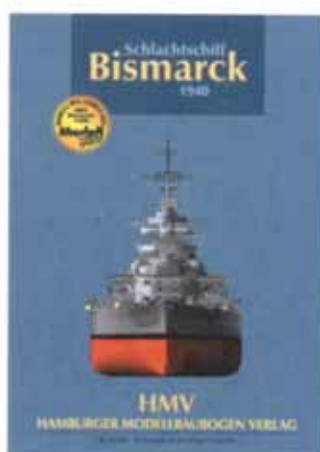
Weitere Modelle aus dem Hamburger Modellbaubogen Verlag

Im Hamburger Modellbaubogen Verlag sind noch viele andere interessante Schiffsmodelle erschienen, Fragen Sie Ihren Fachhändler nach dem kostenlosen HMV-Verlagsprospekt. Zu allen gezeigten Modellen sind auch Fotoätzsätze erhältlich.



Mehrweckschiff
Mellum

Maßstab 1:250 - Länge: 29 cm
1179 Teile - 10 Bogen Din A 4



Schlachtschiff
Bismarck

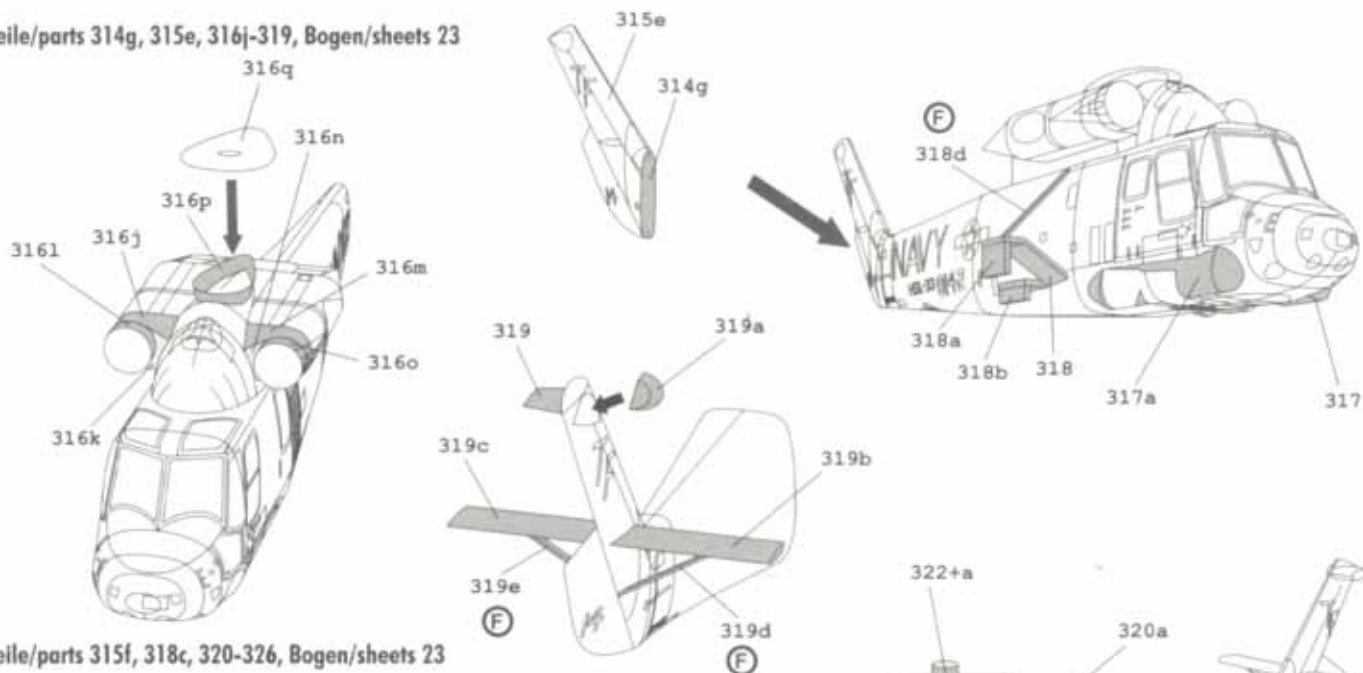
Maßstab 1:250 - Länge: 100 cm
7077 Teile - 60 Bogen Din A 4



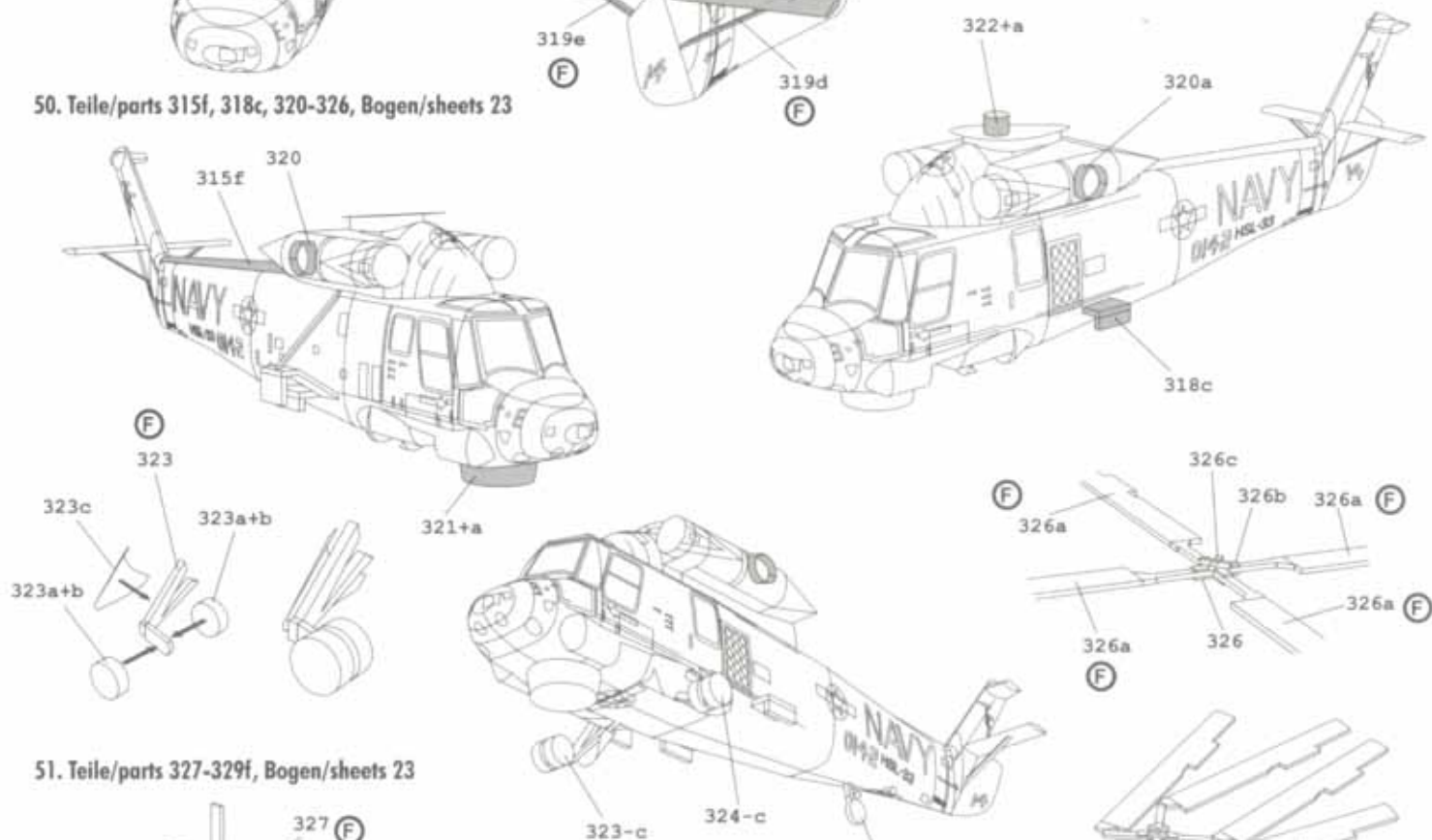
Schlachtschiff 2. Klasse
U.S.S. Maine

Maßstab 1:250 - Länge: 39 cm
868 Teile - 12 Bogen Din A 4

49. Teile/parts 314g, 315e, 316j-319, Bogen/sheets 23



50. Teile/parts 315f, 318c, 320-326, Bogen/sheets 23



51. Teile/parts 327-329f, Bogen/sheets 23



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(1983)

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24 Bogen 2352 (1925) Teile schwierig



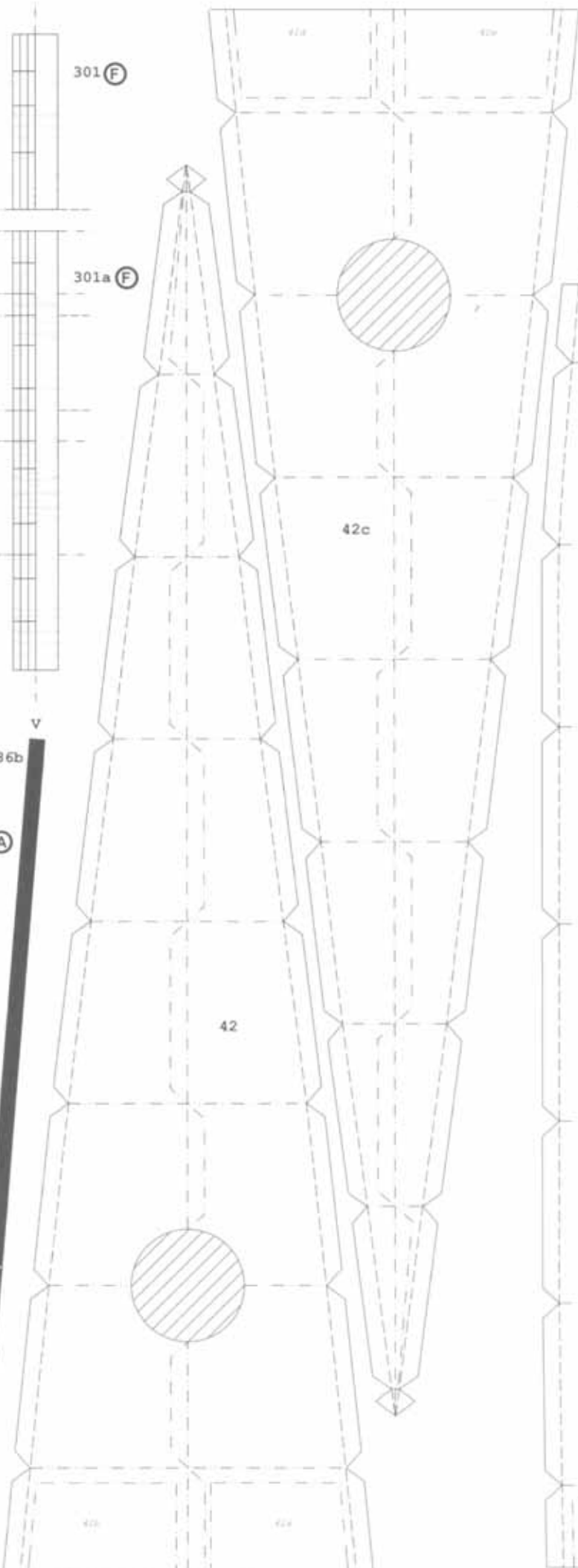
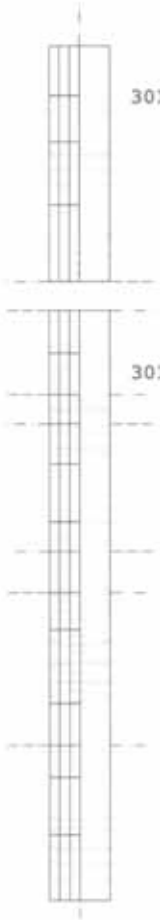
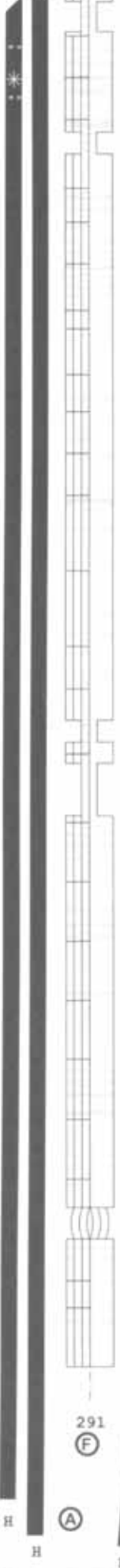
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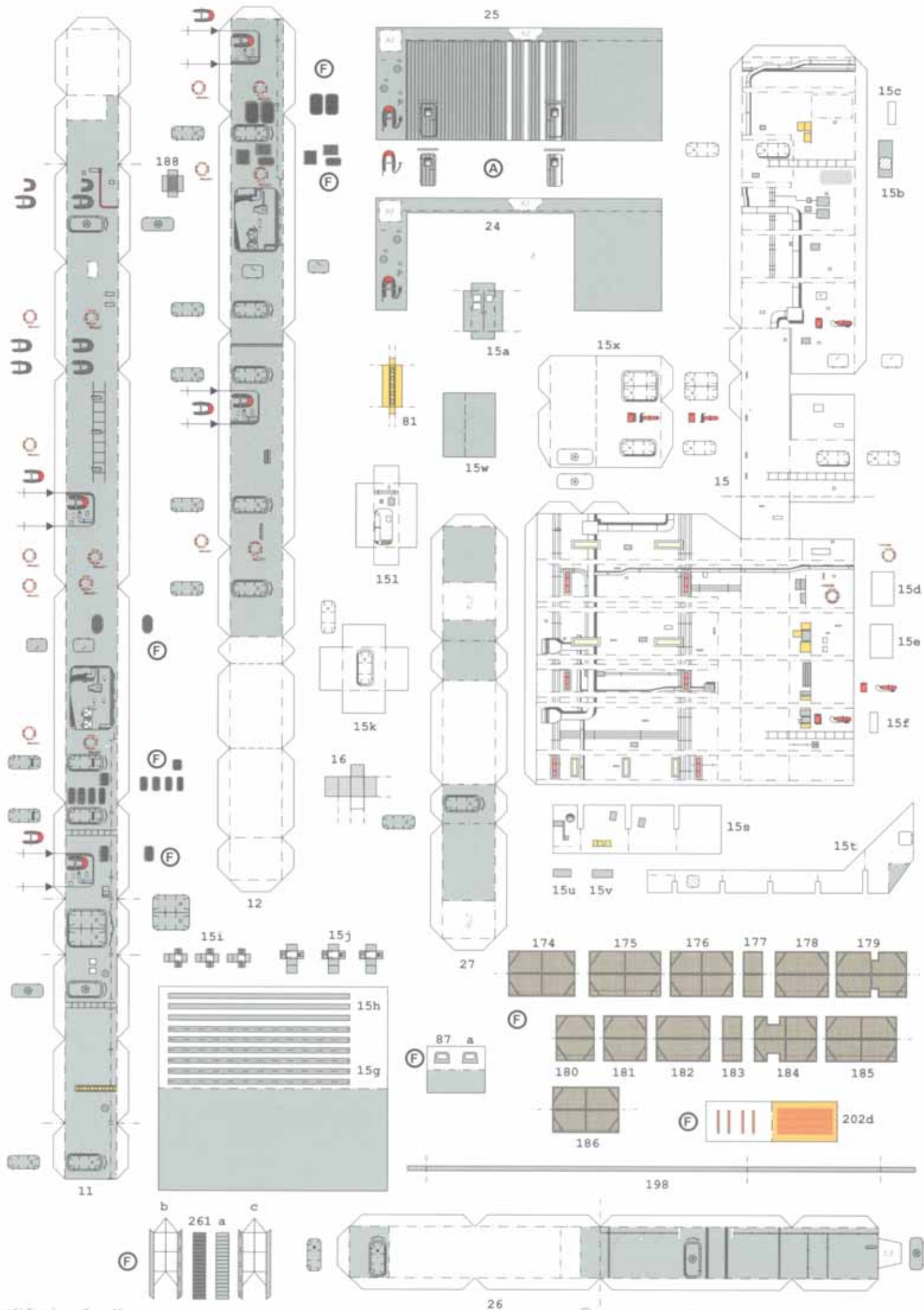
Maßstab 1:250 · Länge 69,2 cm
Konstruktion: Paulo Gomes

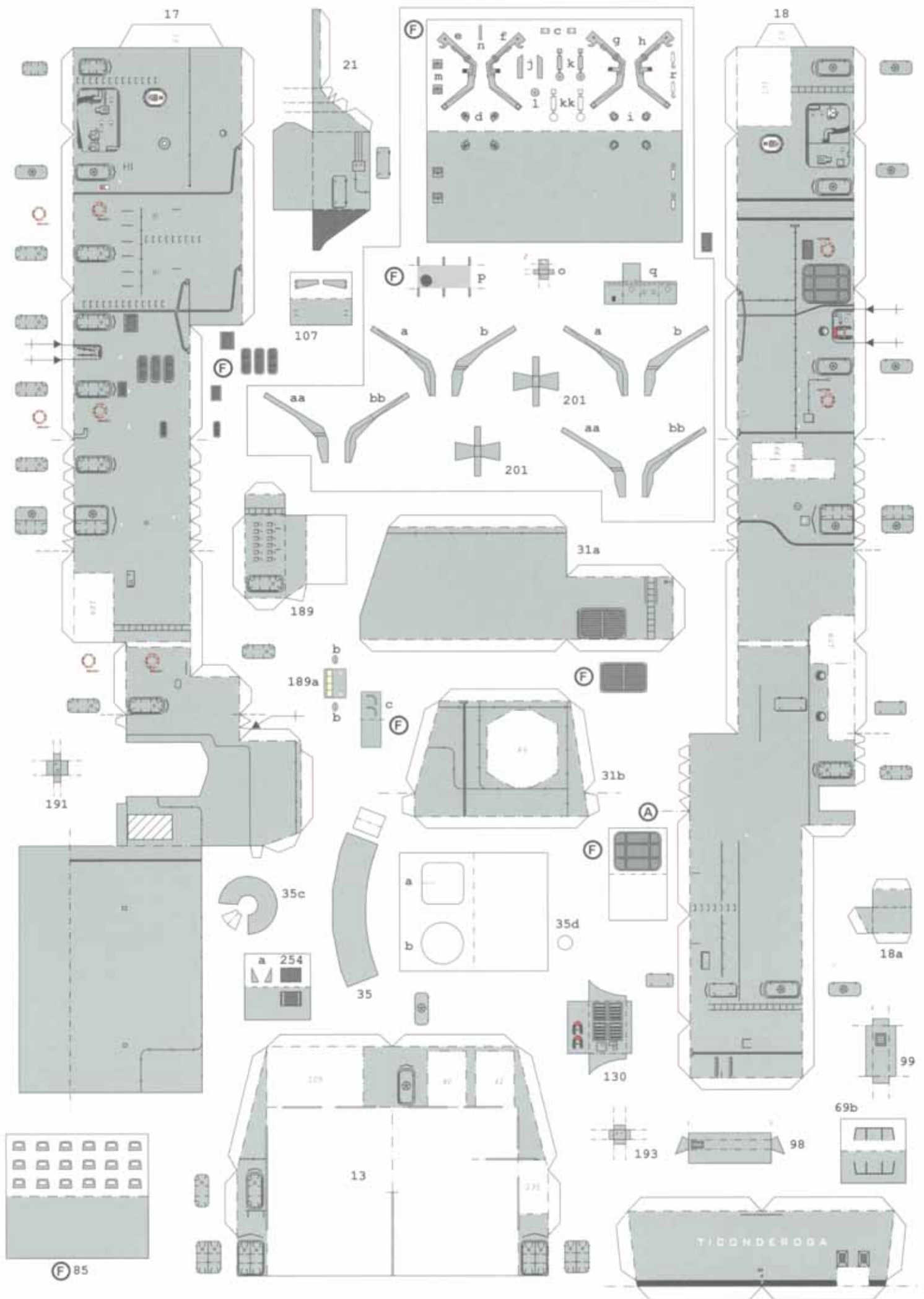
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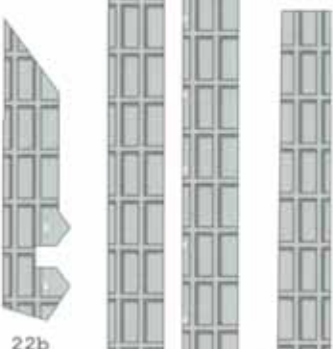
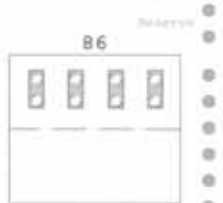
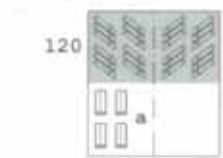
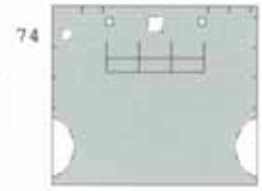
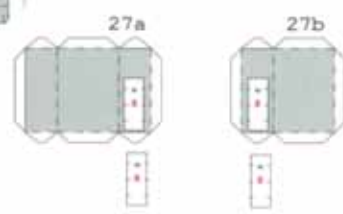
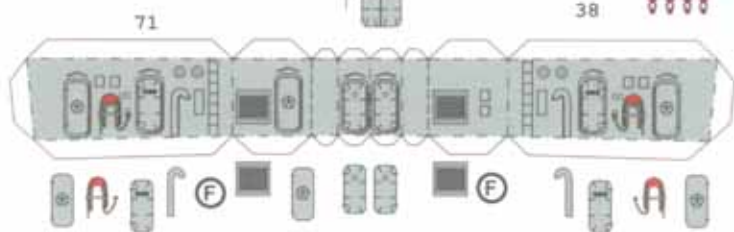
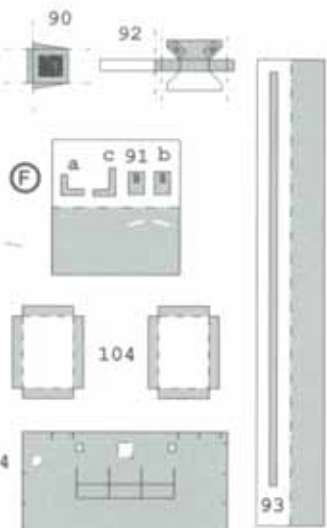
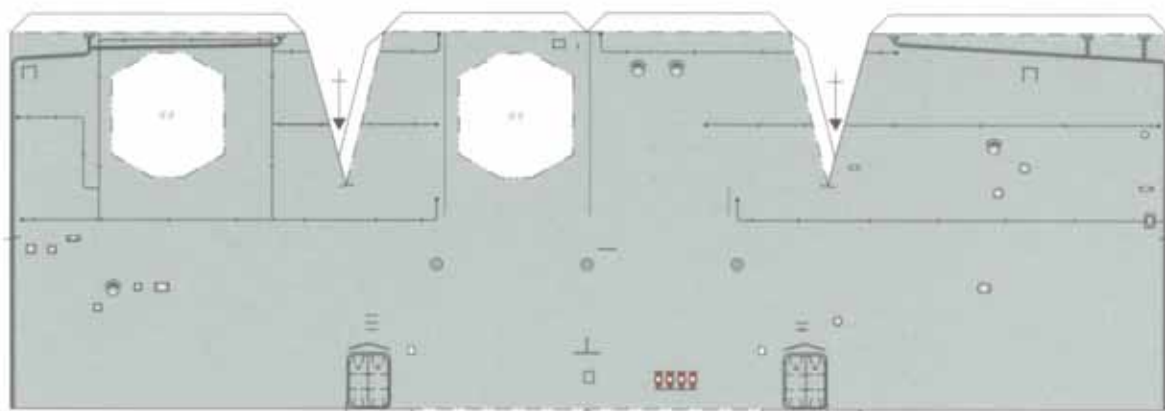


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v 286a









Alphabet Flaggen/Alphabetical - Flags 311

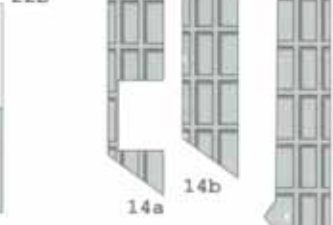
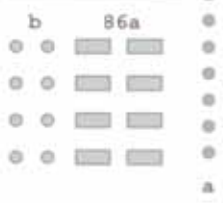
Alpha	Brown	Charlie	Delta	Echo	Foxtrot	Golf	Hotel	India
Juliett	Kilo	Lima	Nike	November	Oscar	Papa	Quebec	Romeo
Sierra	Tango	Uniform	Victor	Whiskey	Xray	Yankee	Zulu	

Hilfs-Stander/Substitute

Echo/Die Sep/Dies One/Three

Zahlen-Flaggen - Nato/Numeral-Flags

One/One	Two/Two	Three/Three	Four/Four	Five/Five	Six/Six	Seven/Seven	Eight/Eight	Nine/Nine
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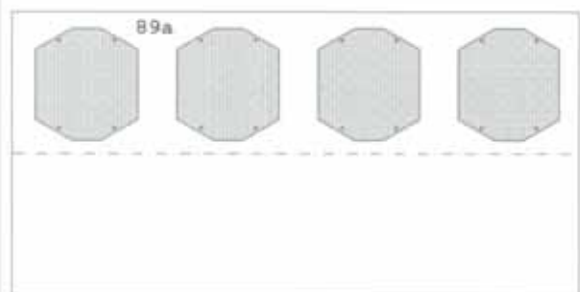
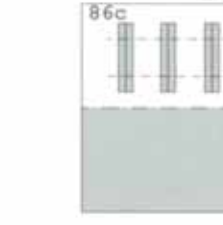
Zahlen-Wimpel/Numeral Pennants

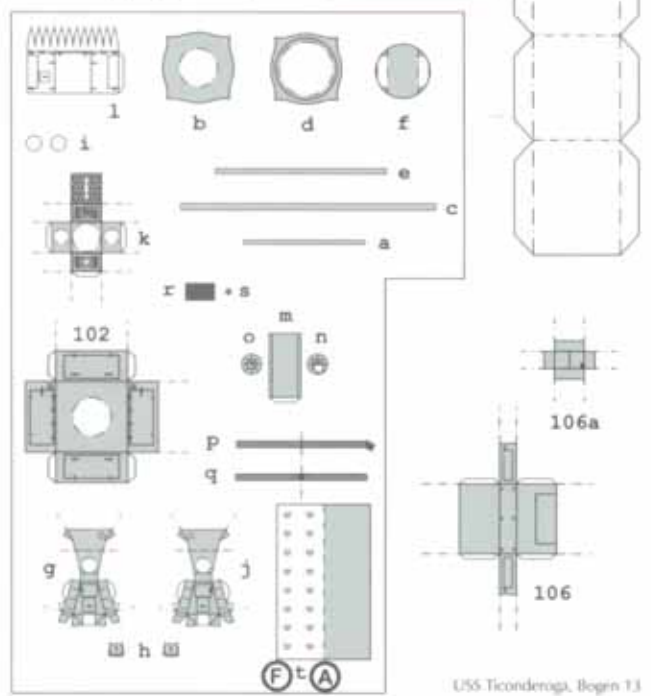
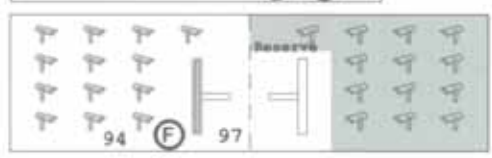
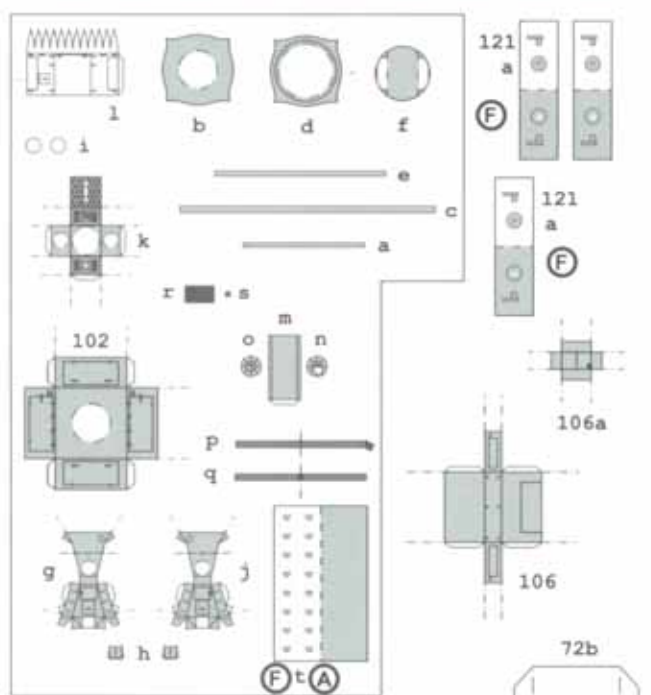
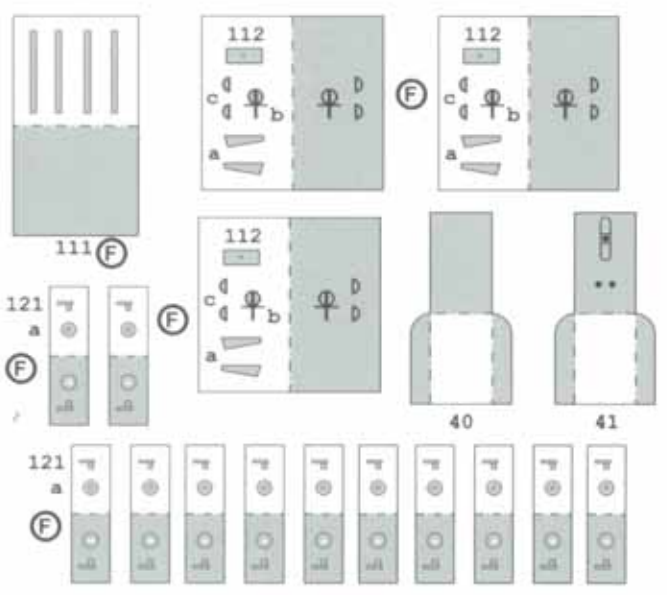
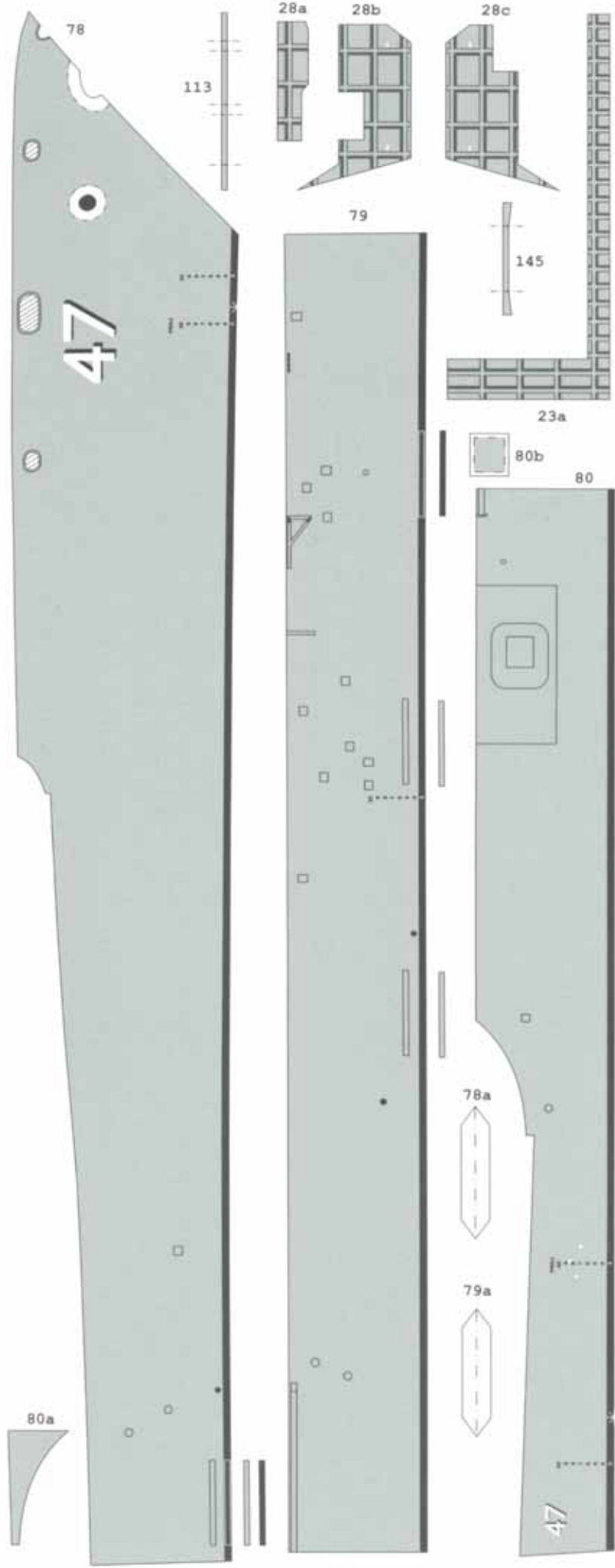
One/One	Two/Two	Three/Three	Four/Four
Five/Five	Six/Six	Seven/Seven	Eight/Eight
Nine/Nine	Null/Zero		

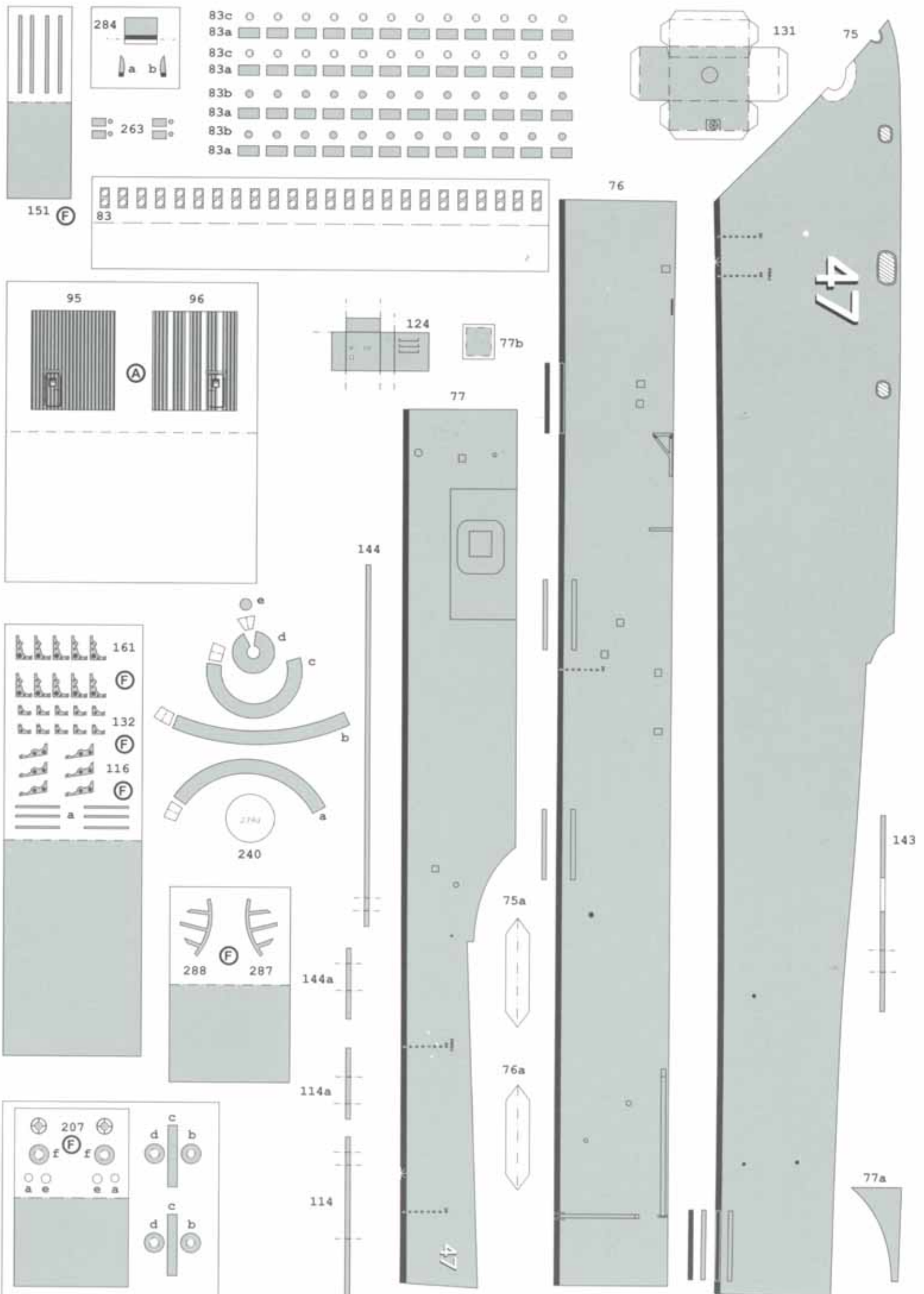
Nato - Sonder-Flaggen/Special-Flags

Null-Zwanzig-Flagge	Null-Flagge	Alarm-Flagge	Dr. Luftfahrzeuge	Abbruch	Notwasser-Flagge	Quadrat
Offener-Flagge	Flughafen-Flagge	Wach-Flagge	Wach-Flagge	Wach-Flagge	Wach-Flagge	
Flughafen-Flagge	Wach-Flagge	Wach-Flagge	Wach-Flagge	Wach-Flagge	Wach-Flagge	
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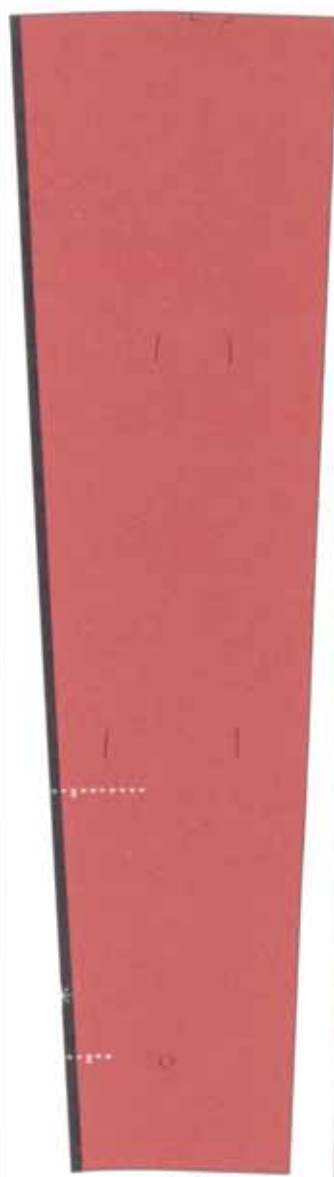
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V V

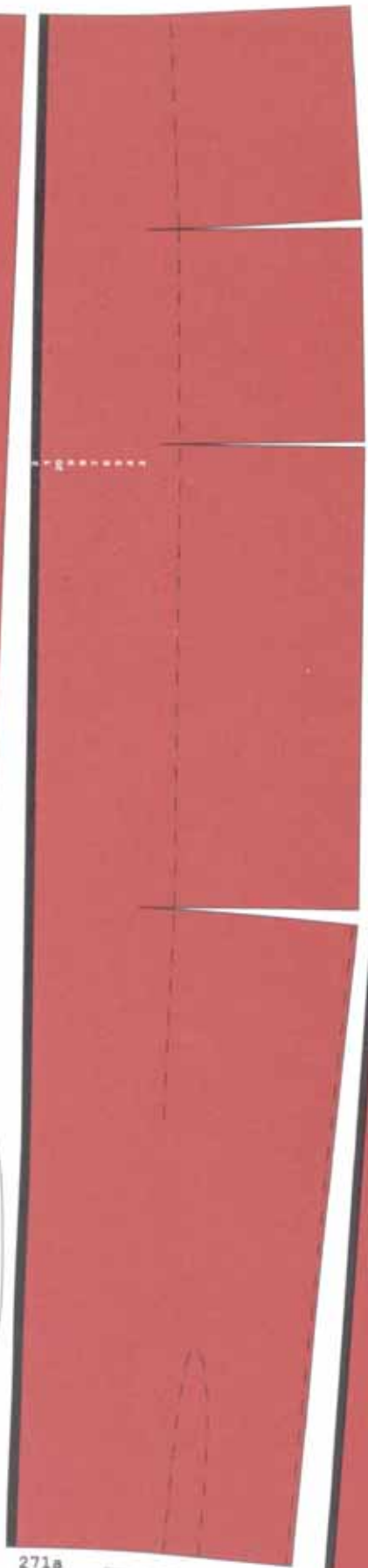


H H

284c 284e / 284d



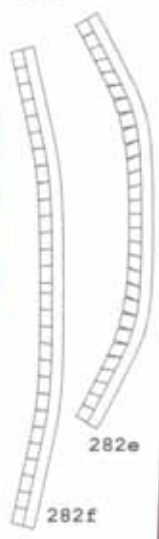
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271a

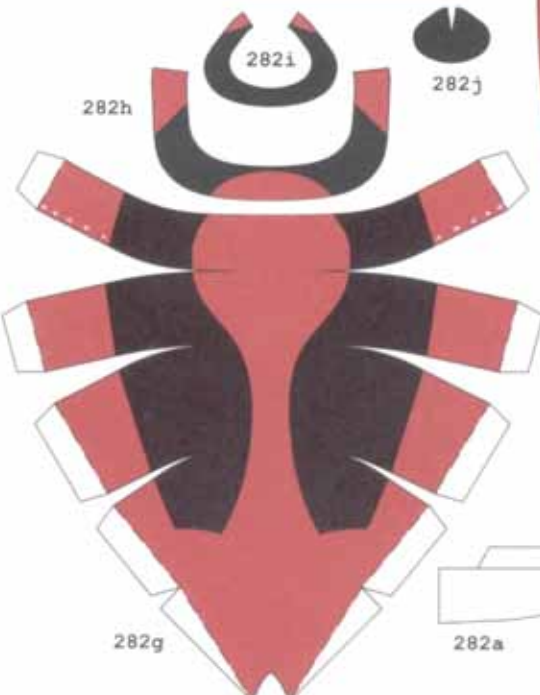
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282k



282e

282f



282i

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282h

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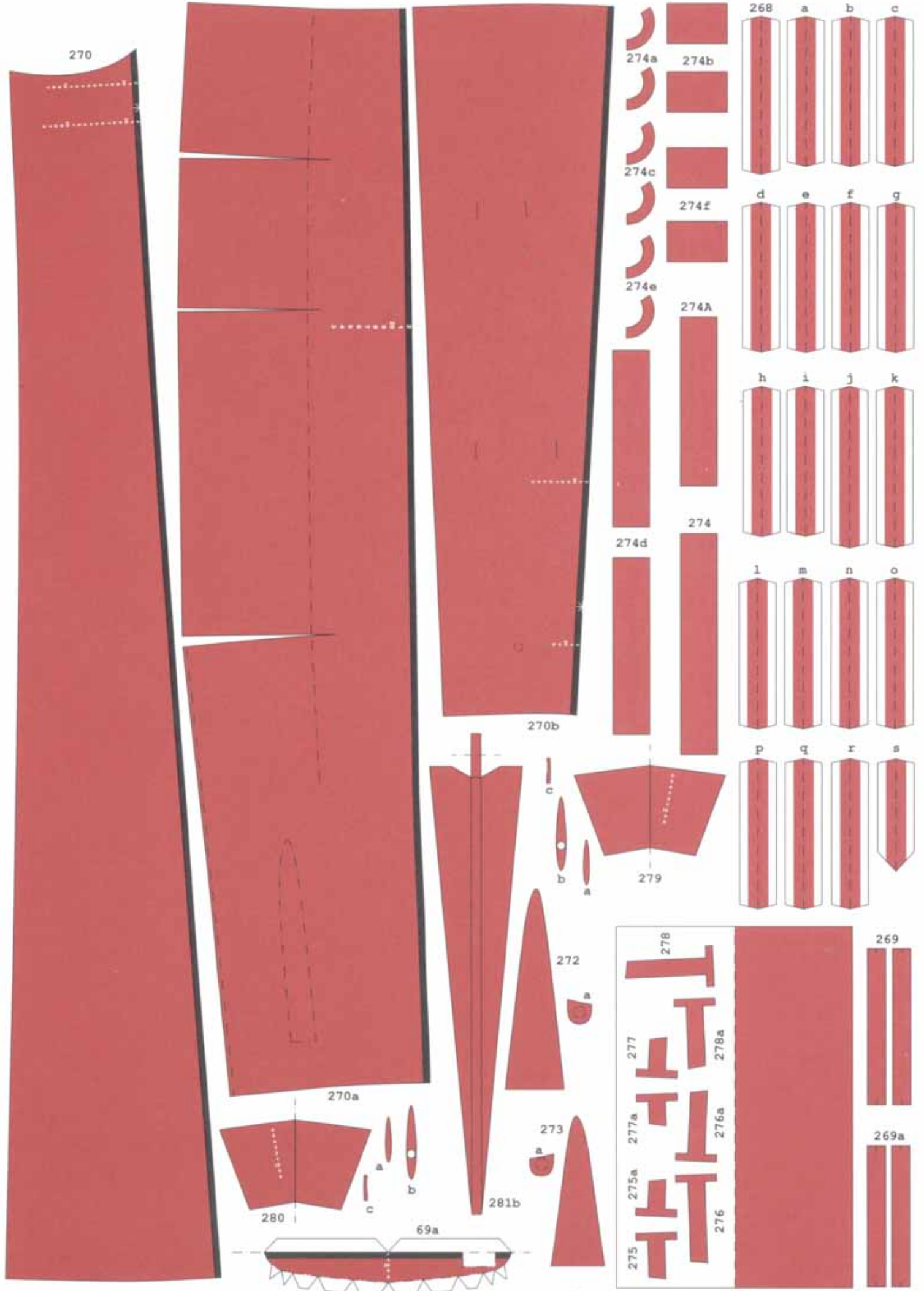
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282g

282a

282d

282b



270

274a 274b 274c 274f 274e 274A 274d 274

268 a b c
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h i j k
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270b

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279

270a

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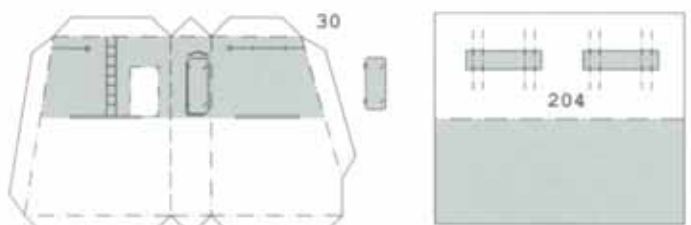
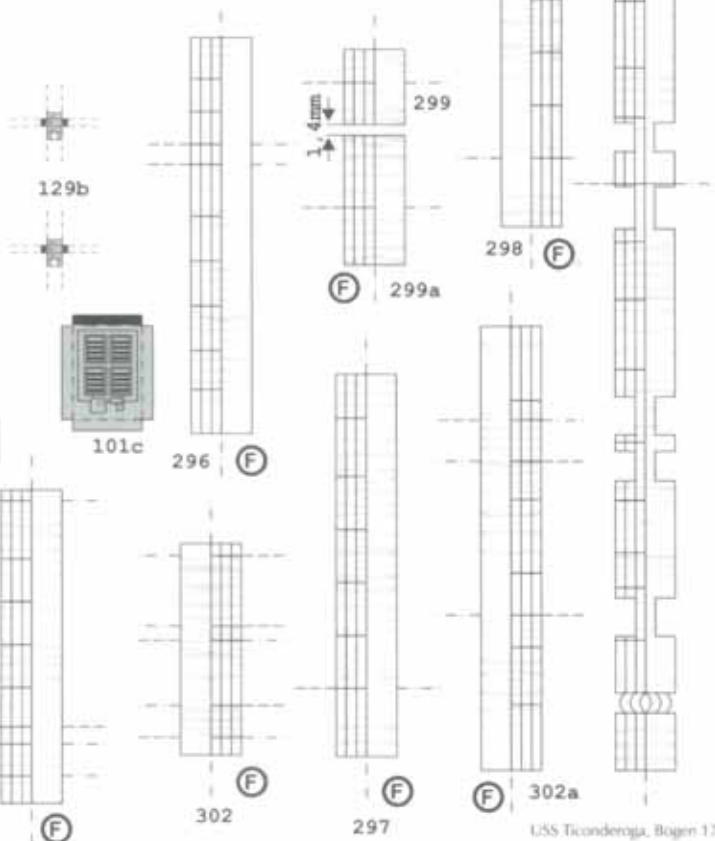
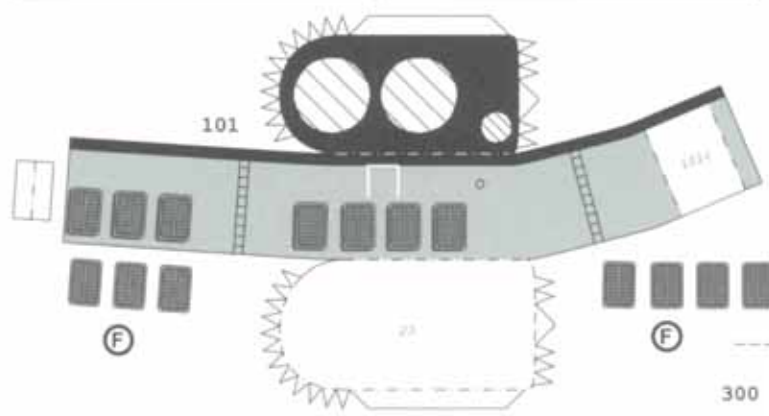
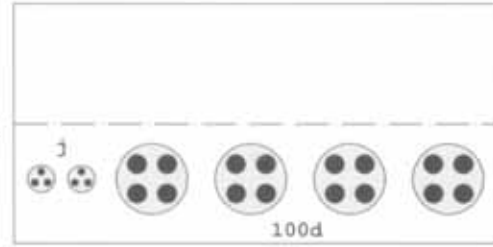
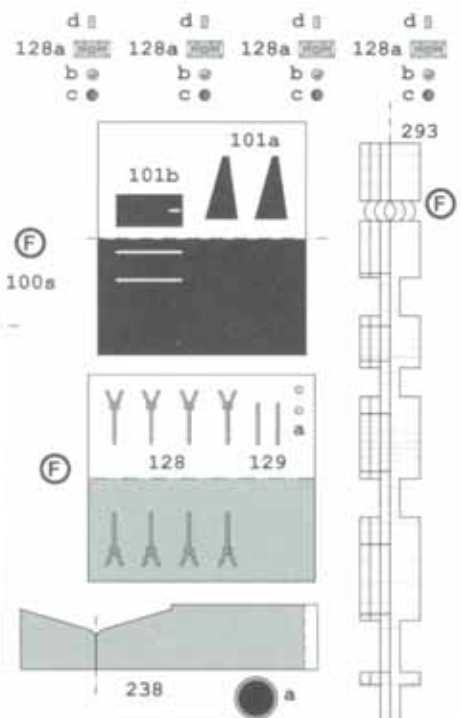
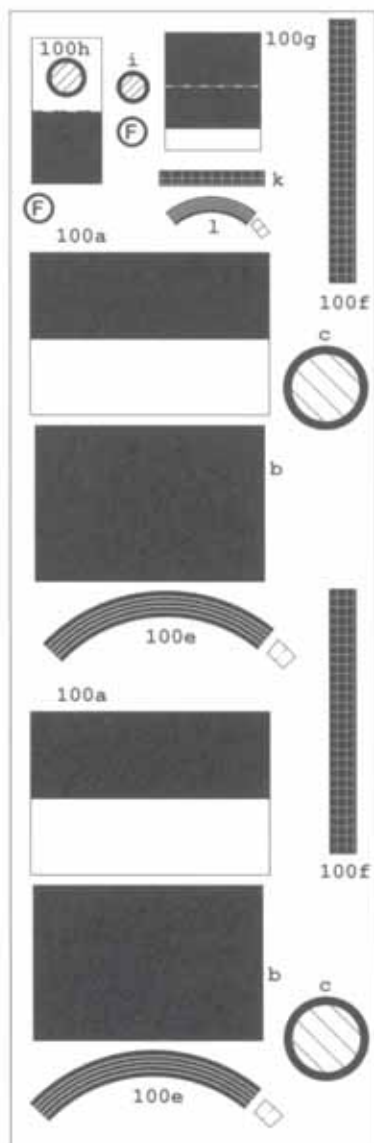
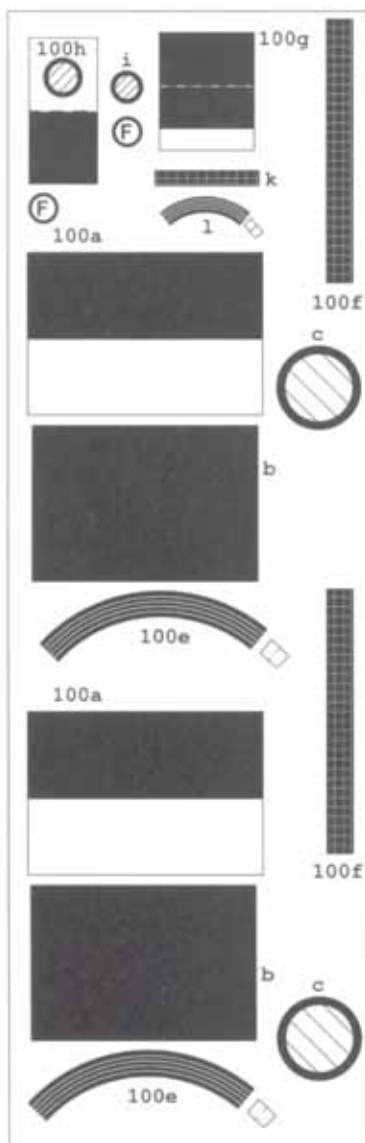
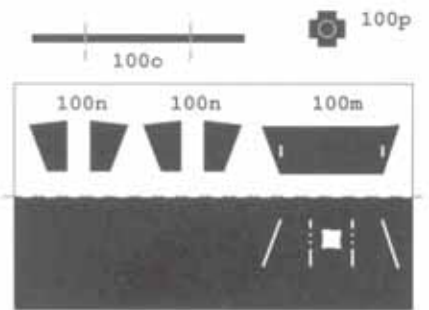
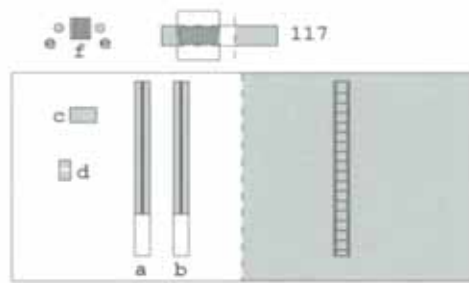
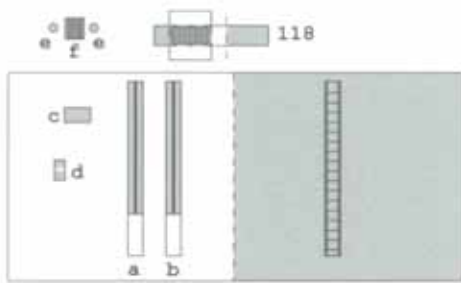
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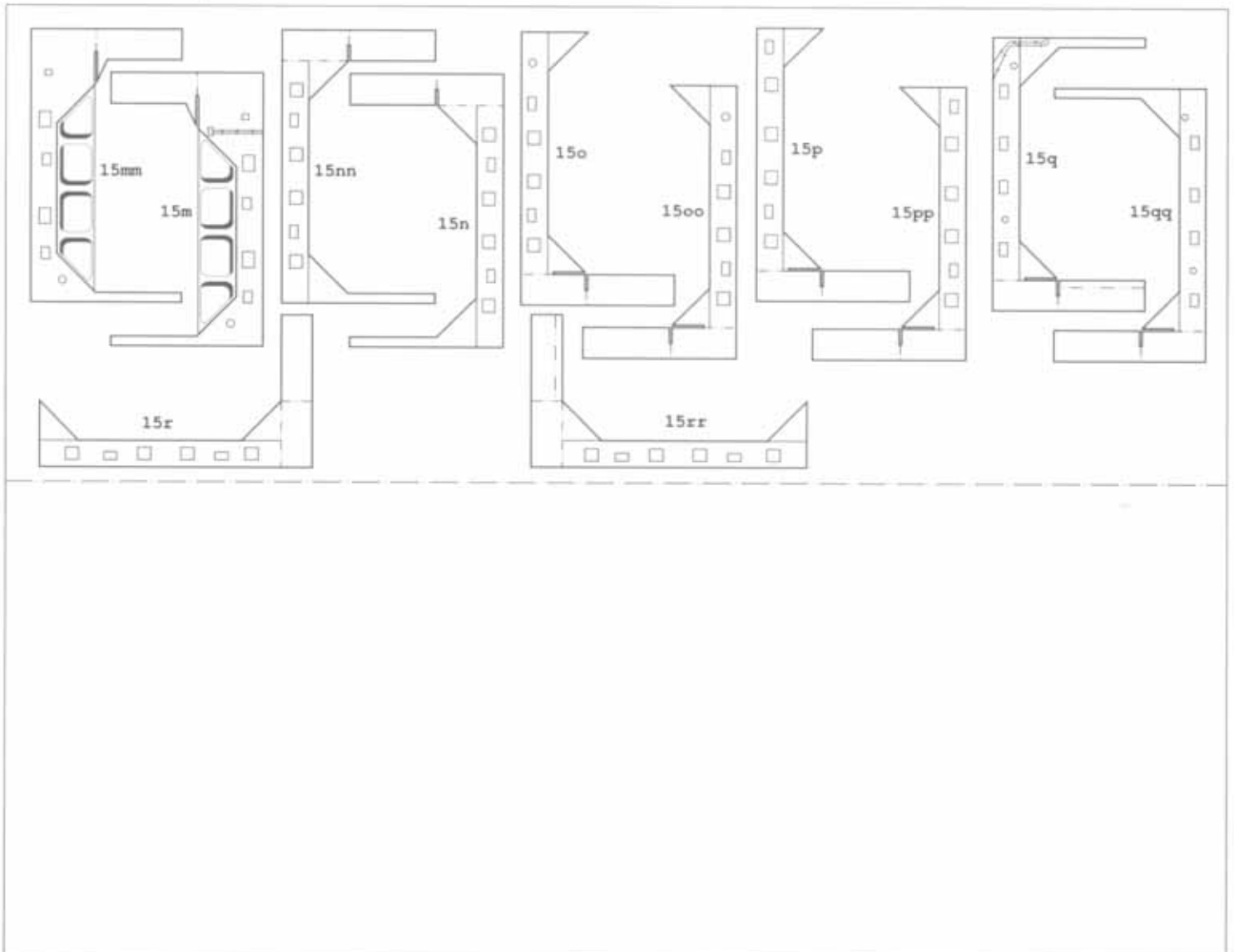
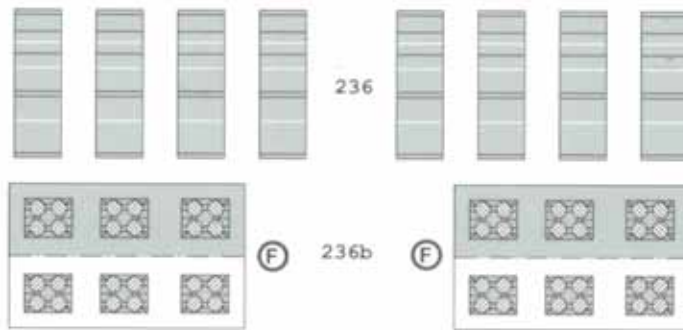
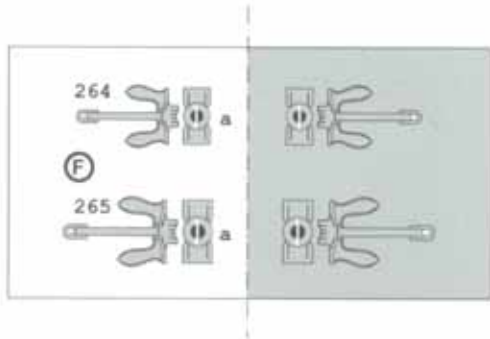
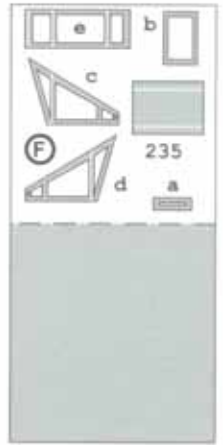
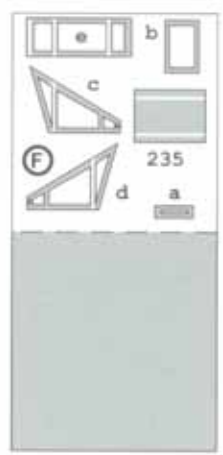
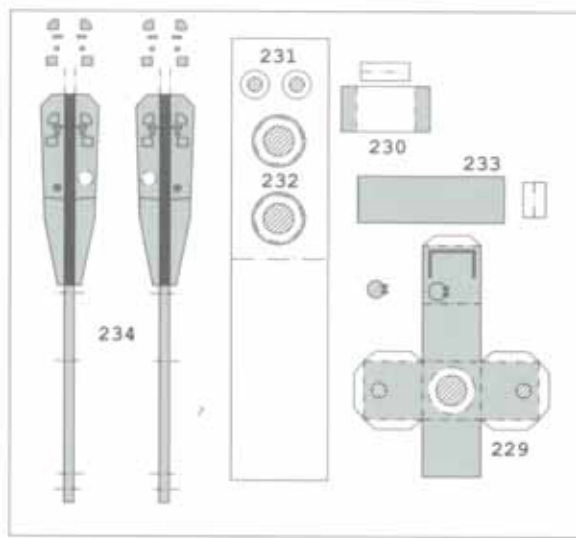
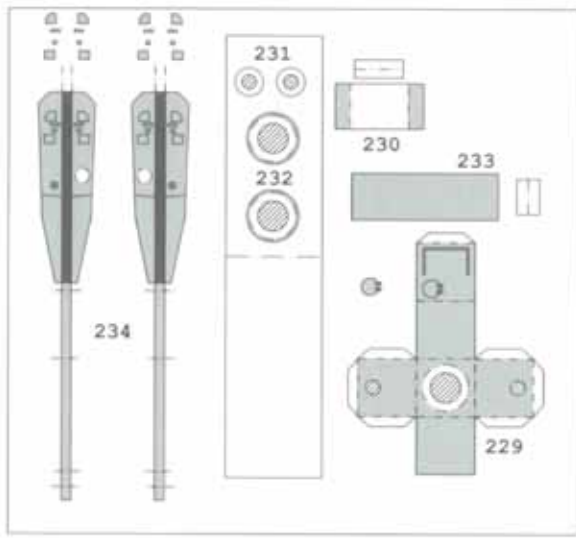
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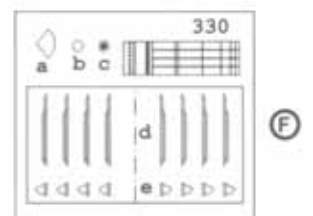
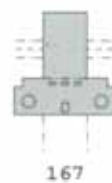
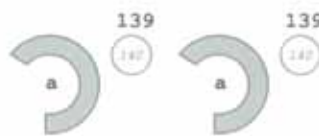
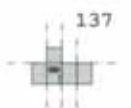
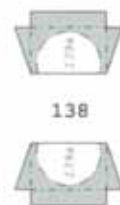
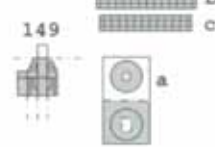
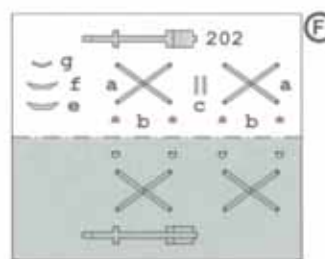
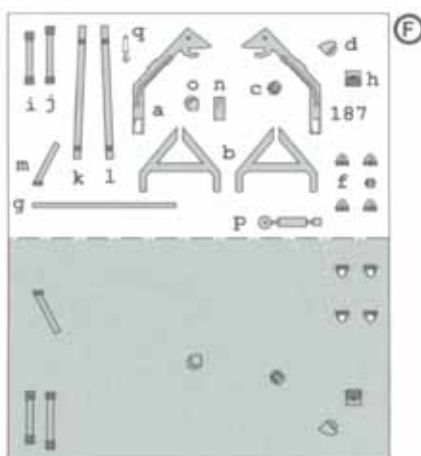
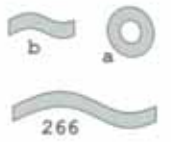
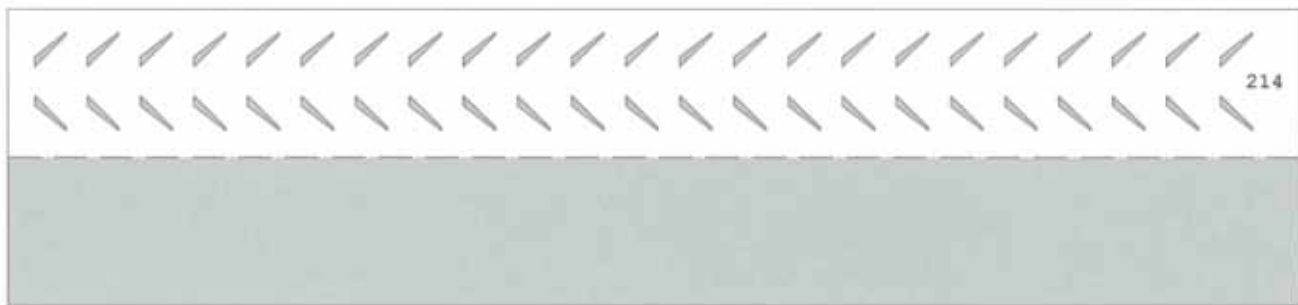
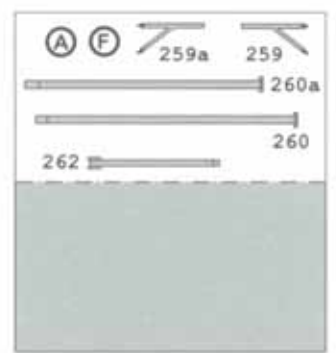
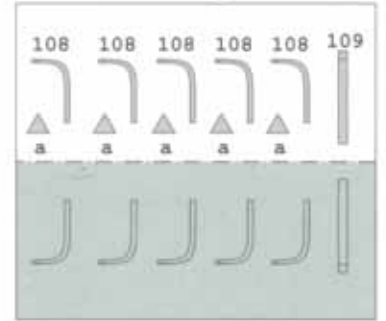
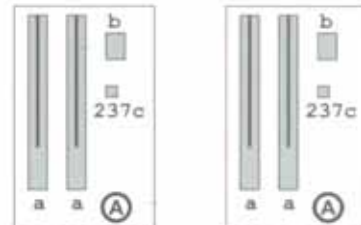
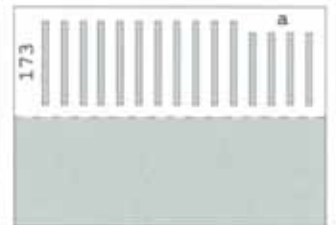
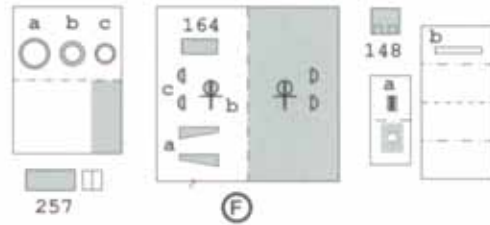
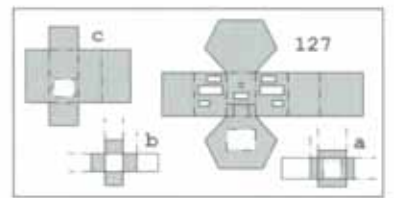
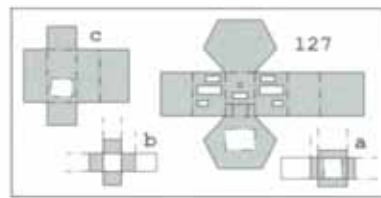
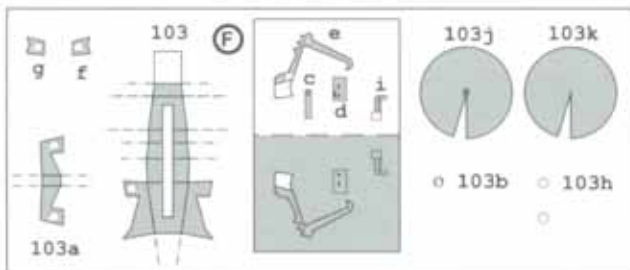
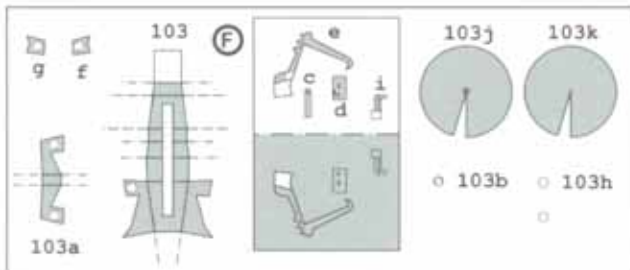
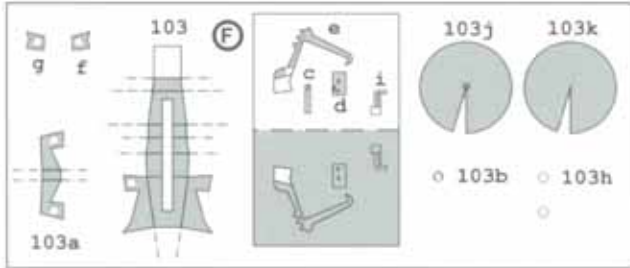
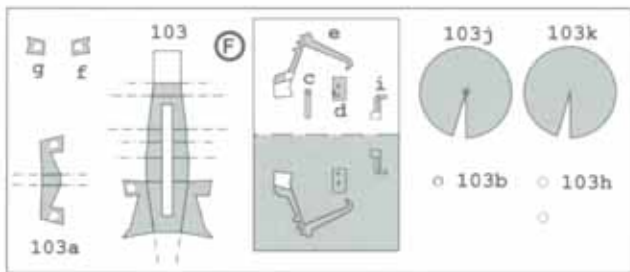
69a

278 277 276a 276 275 277a 278a 276a 275a 276

269 269a

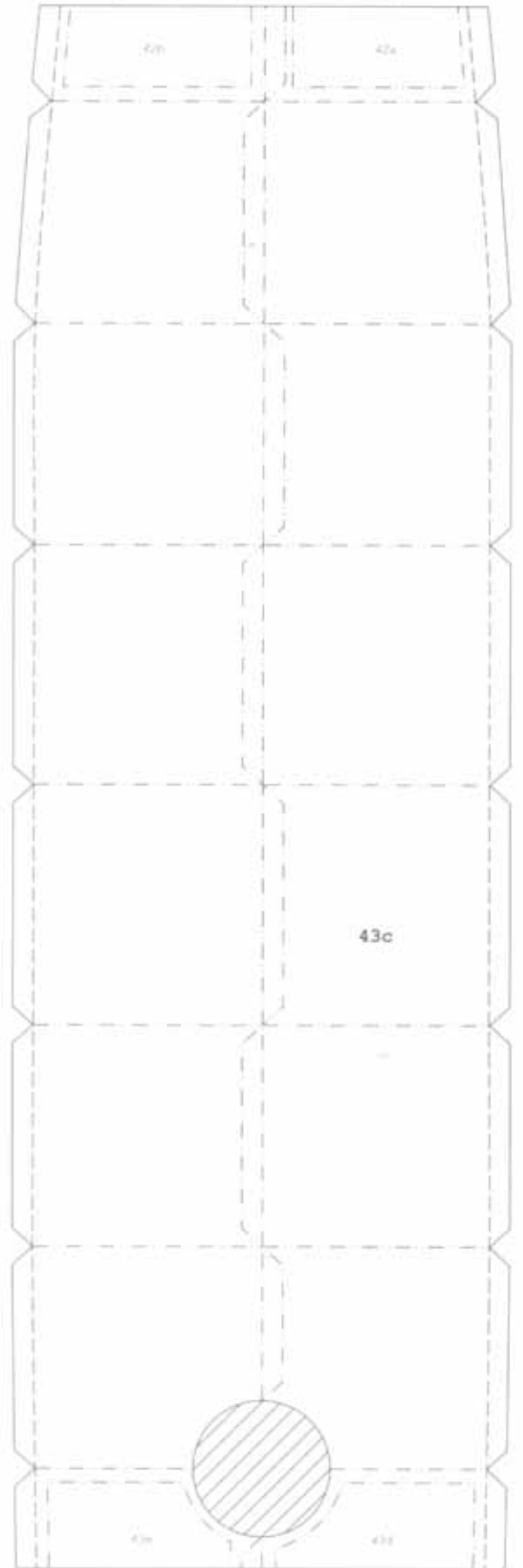
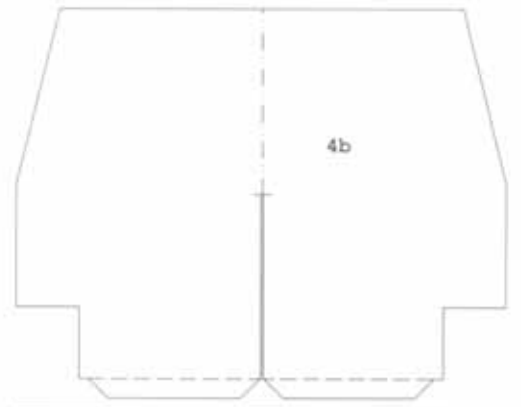
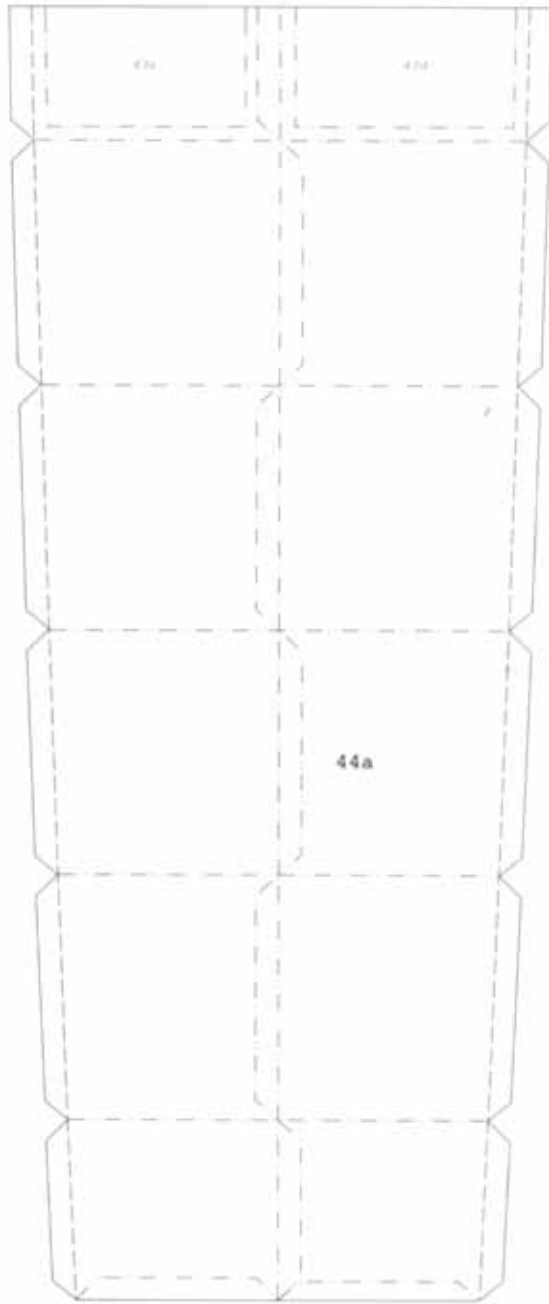






285a
V

285
V



Ⓐ

285b
V

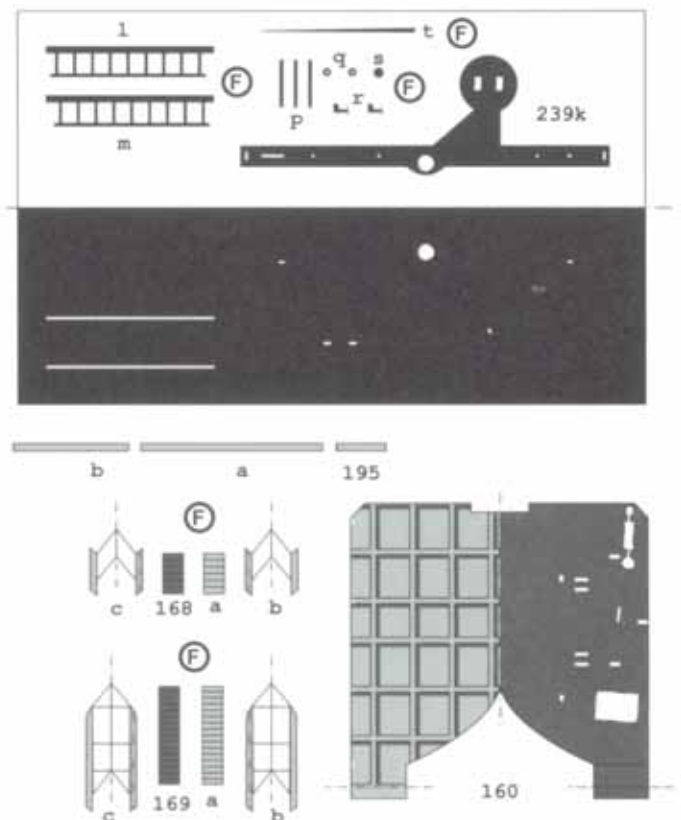
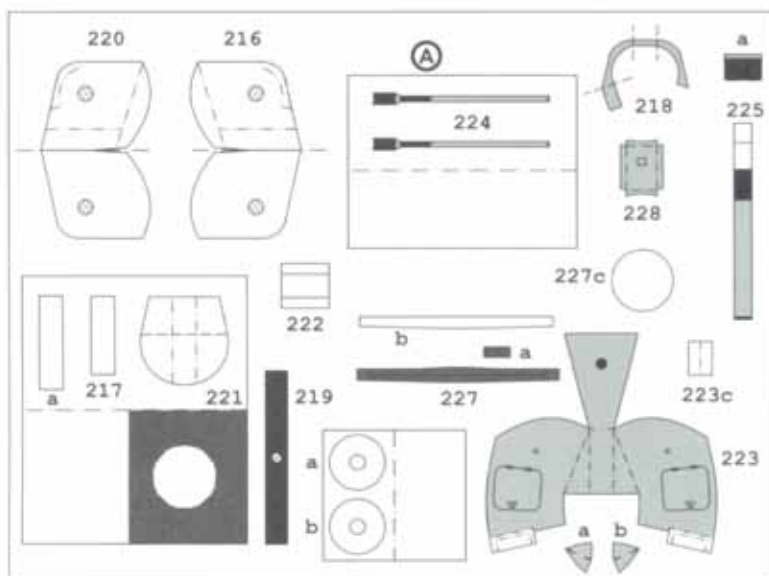
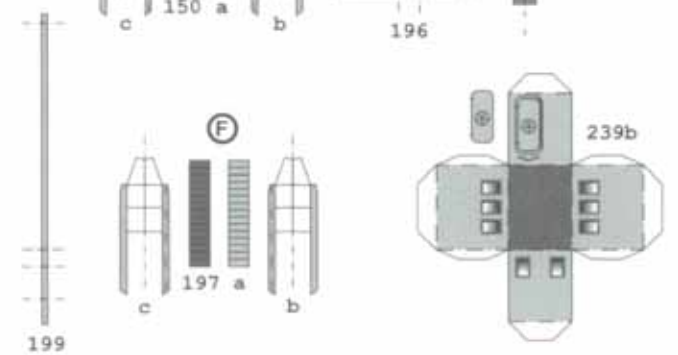
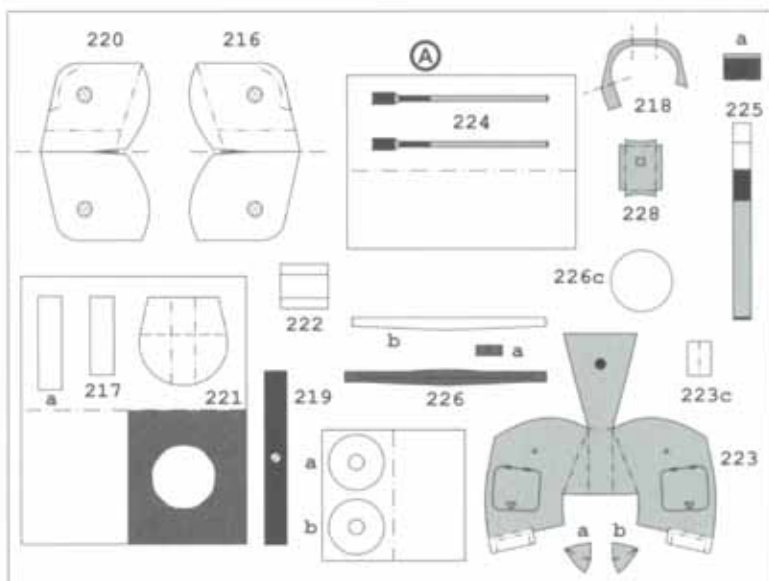
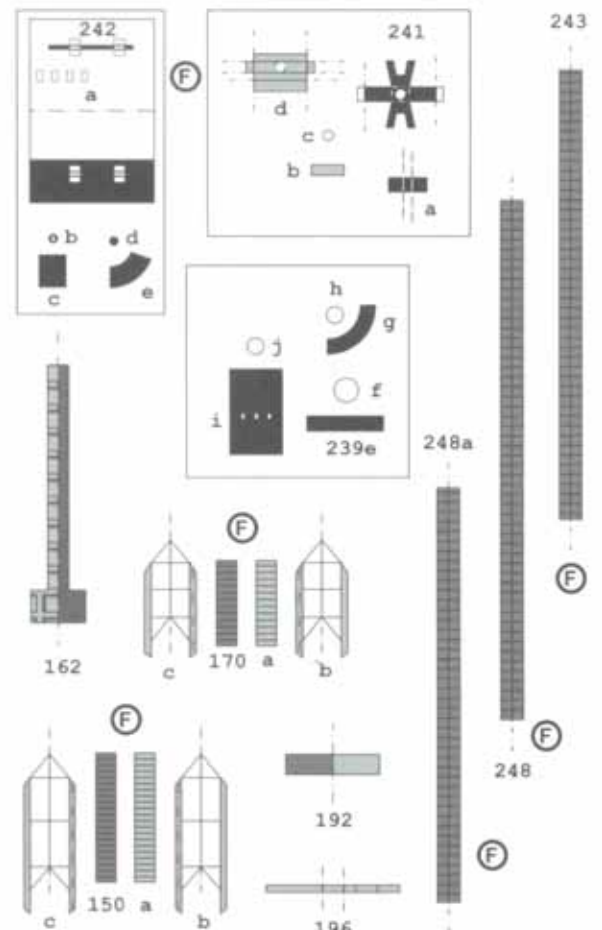
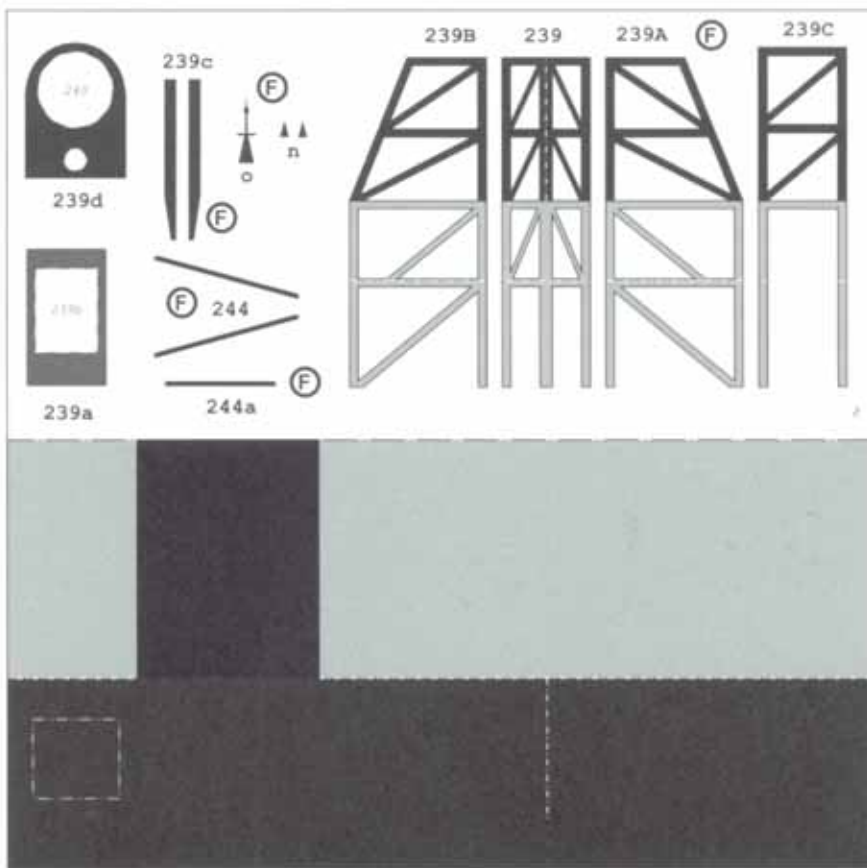
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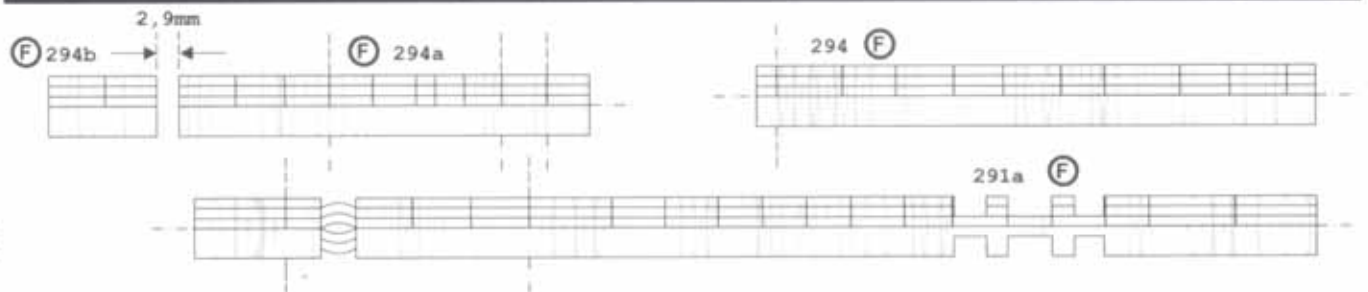
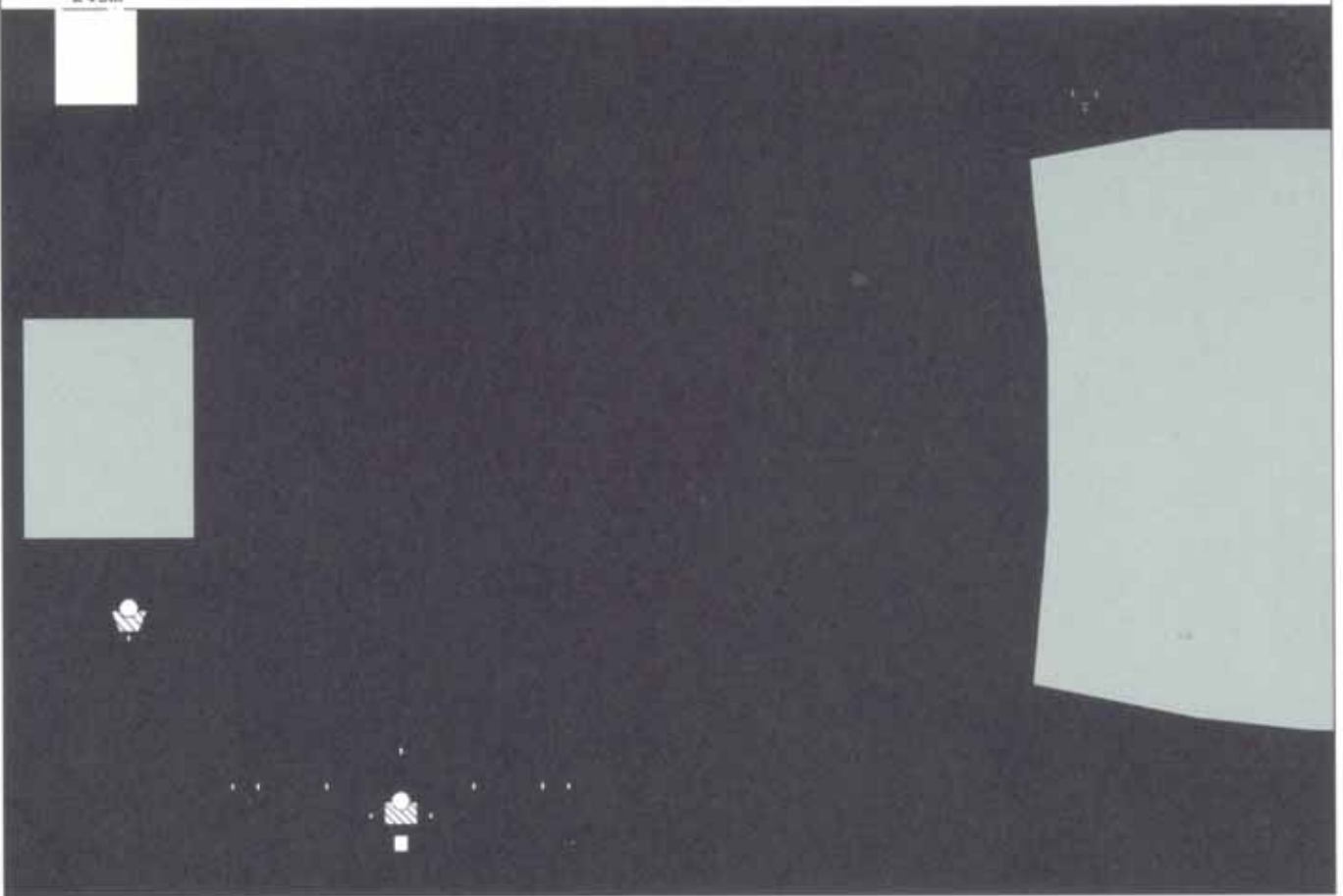
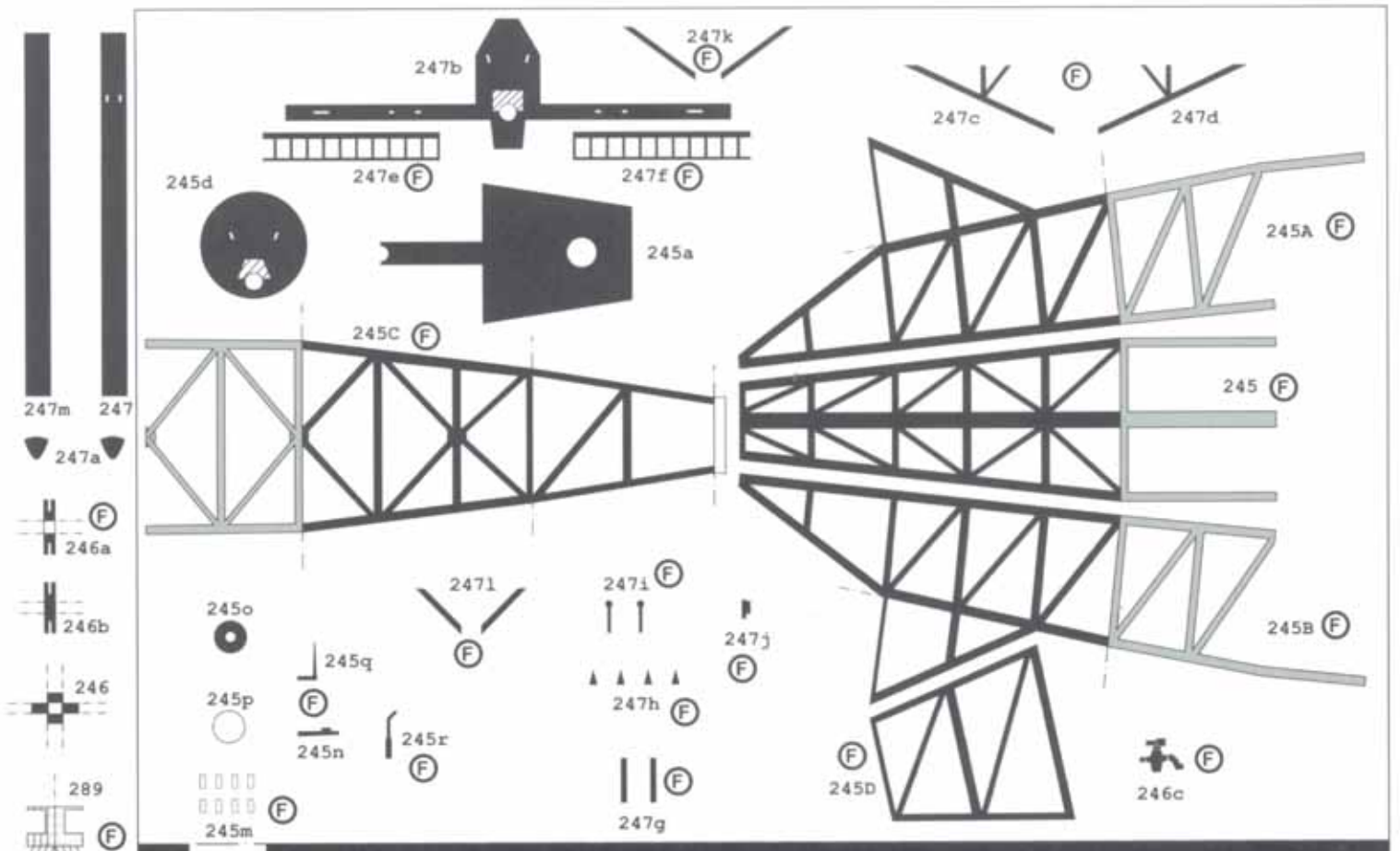
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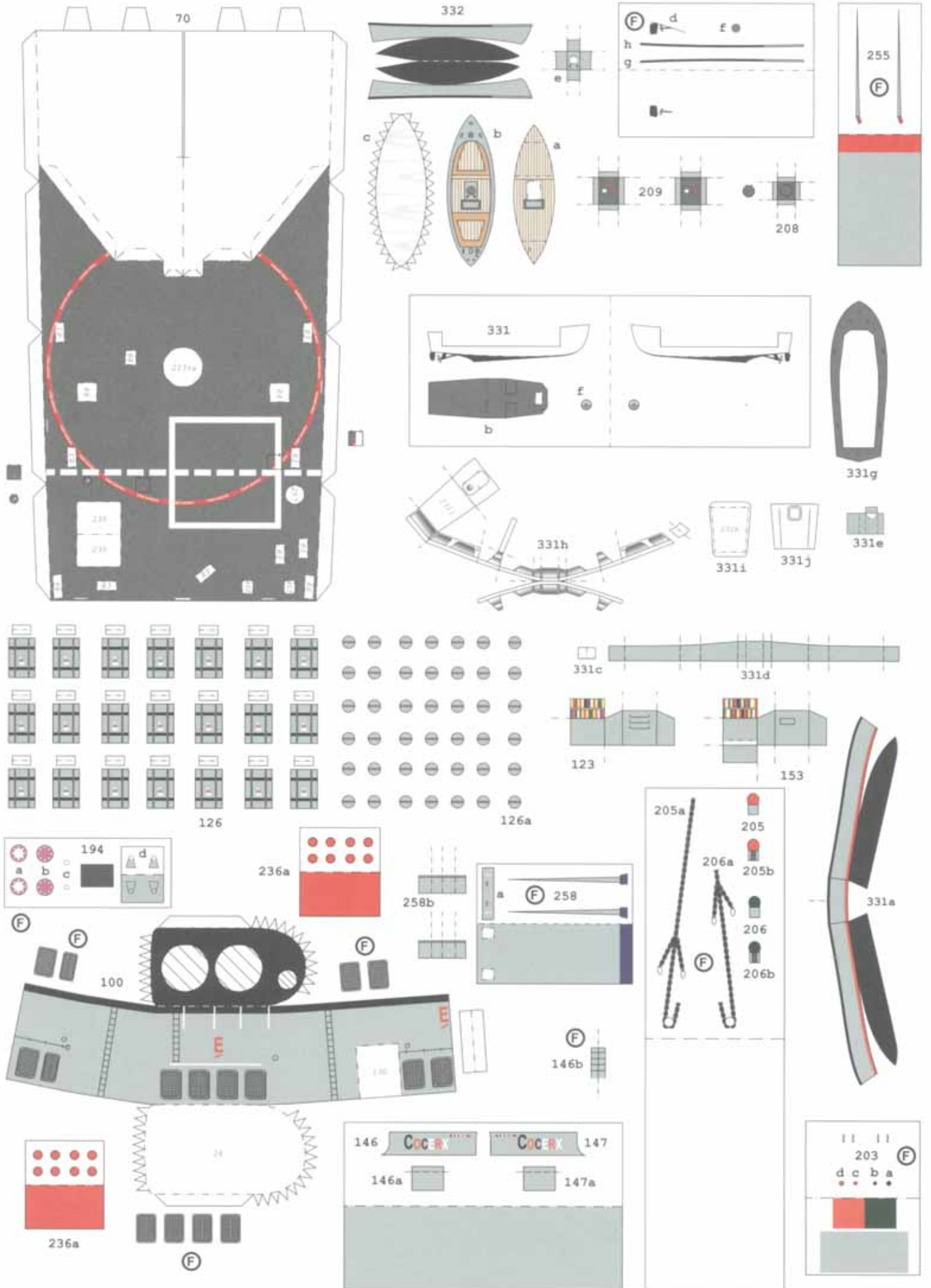


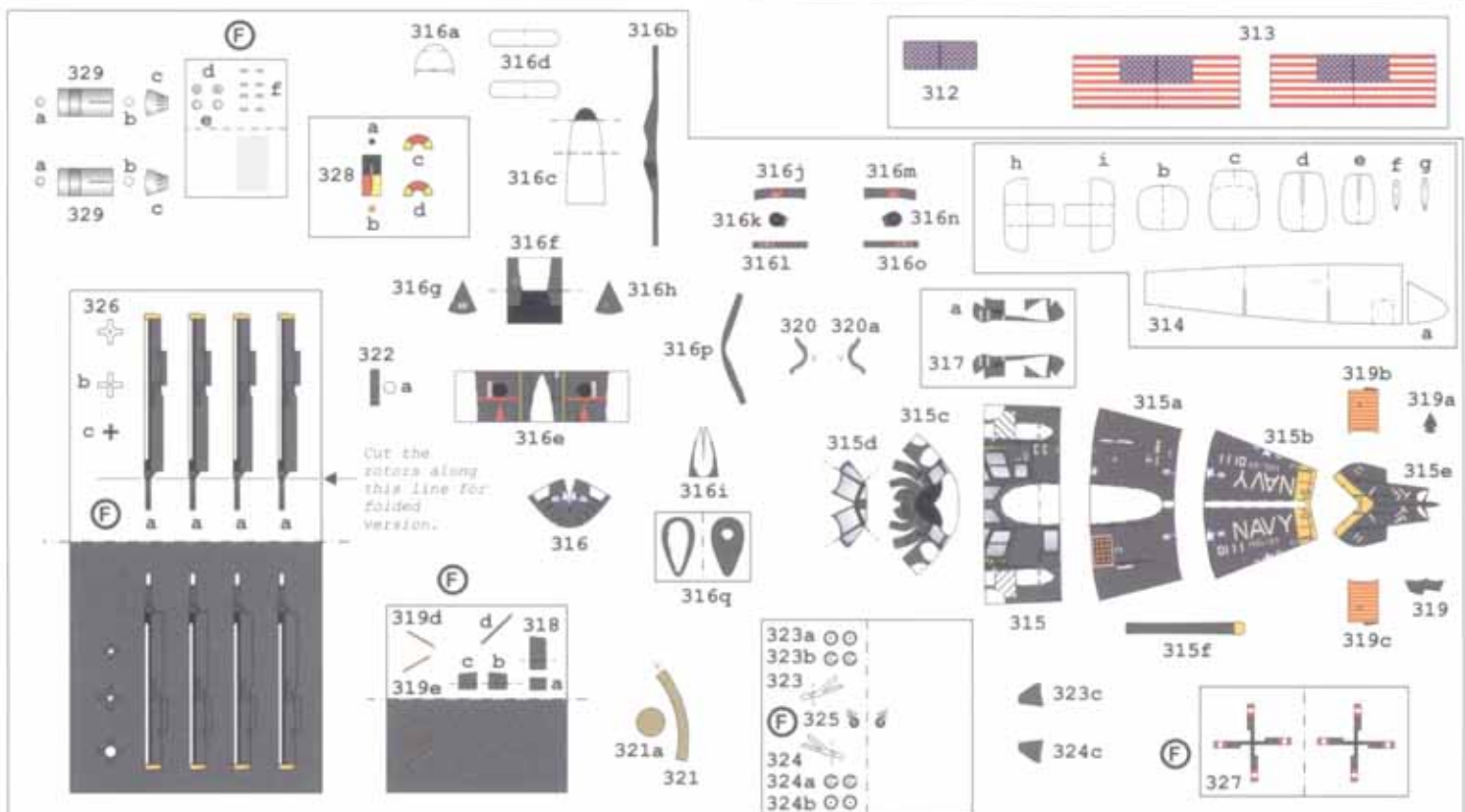
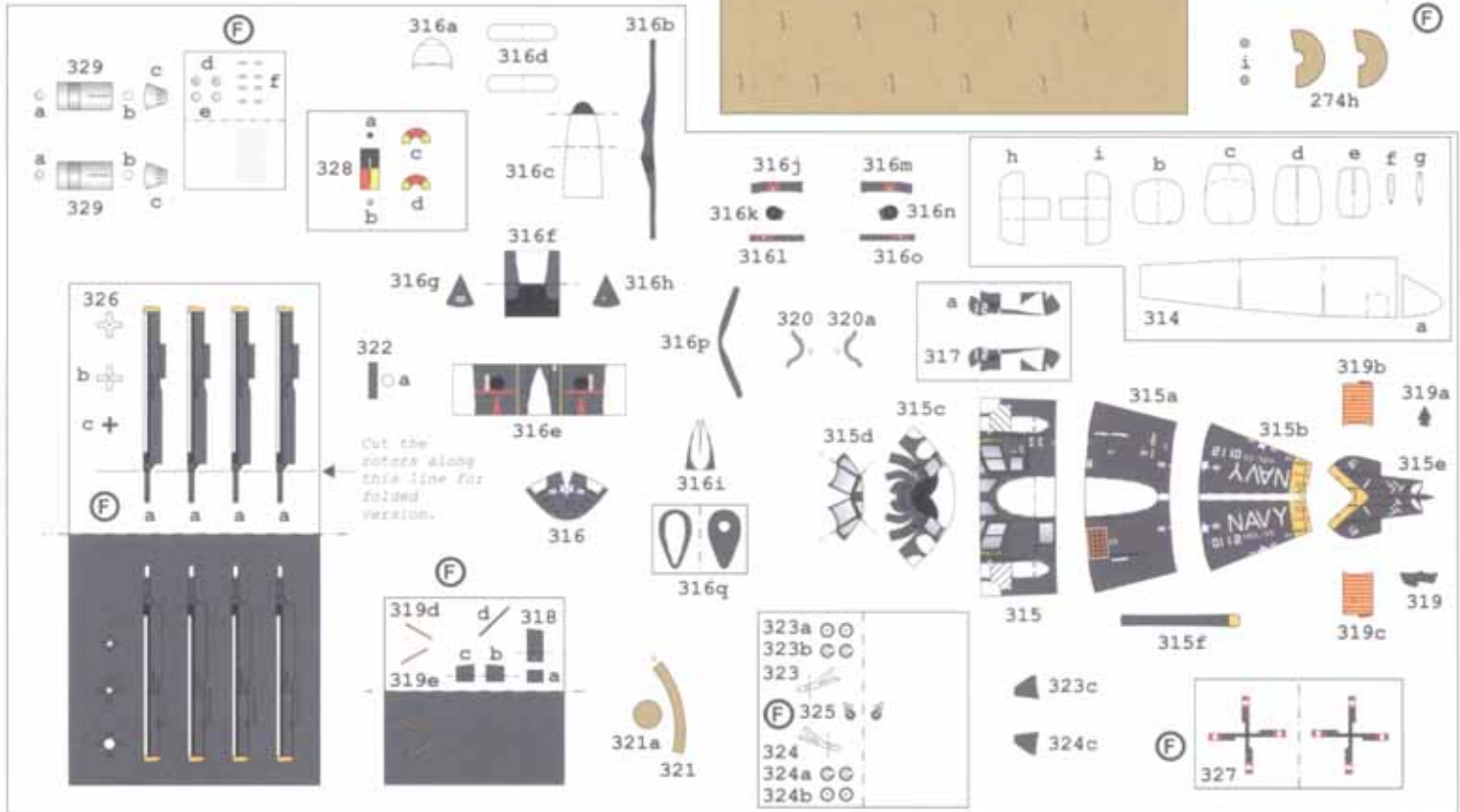
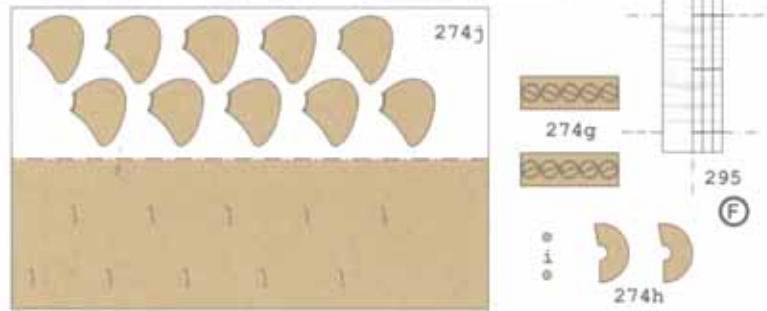
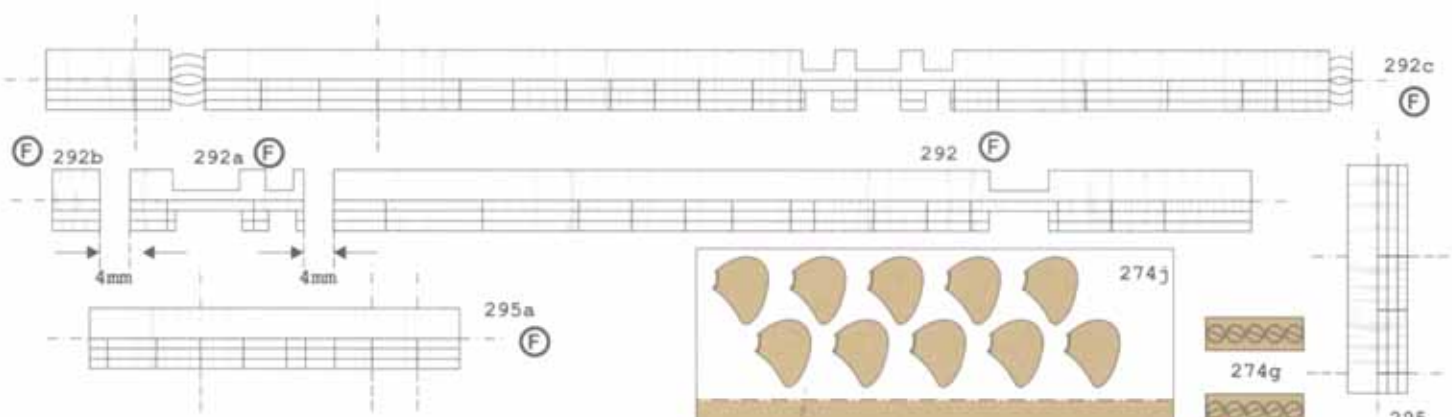
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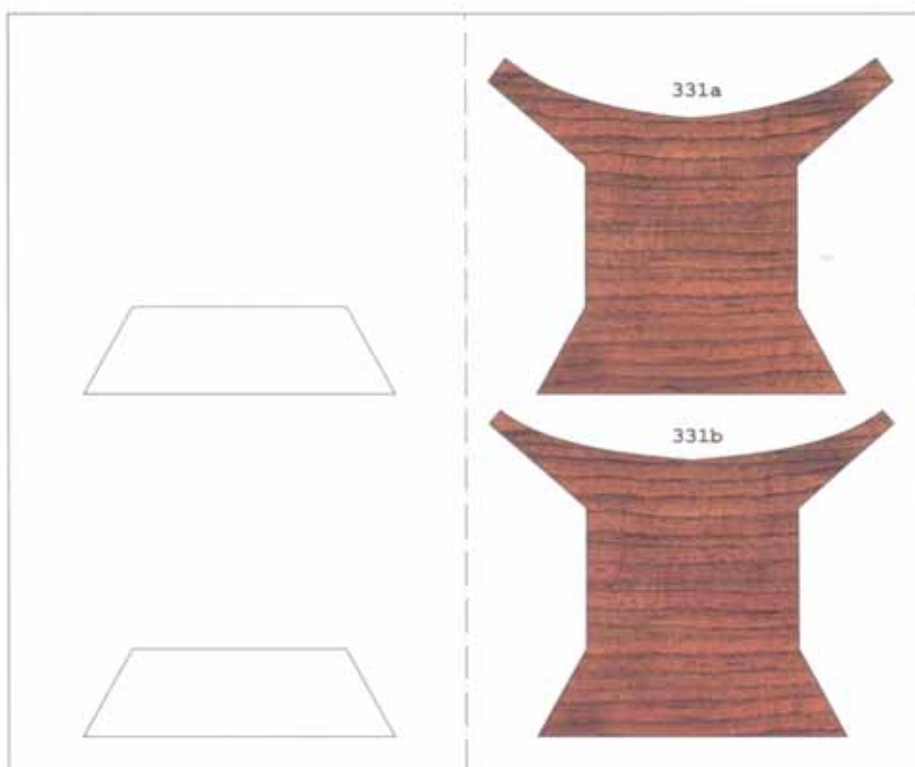
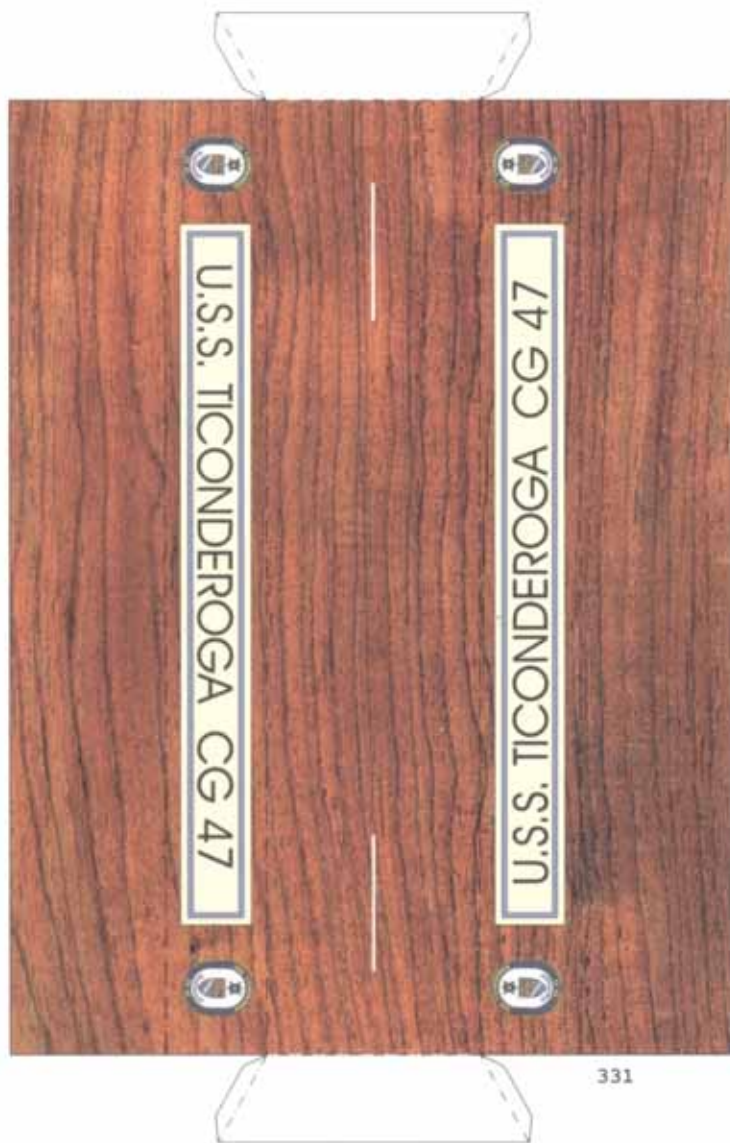
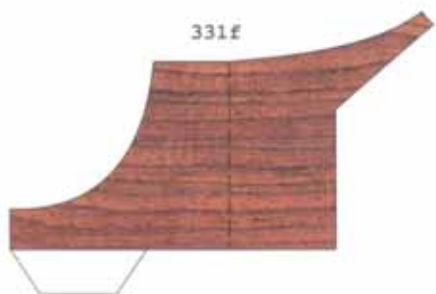
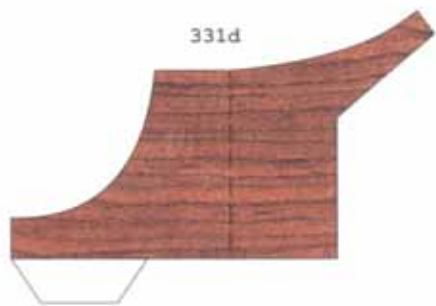
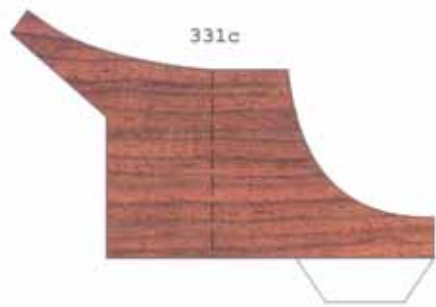
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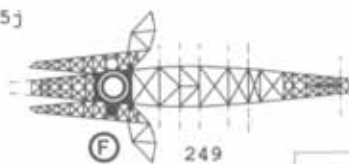




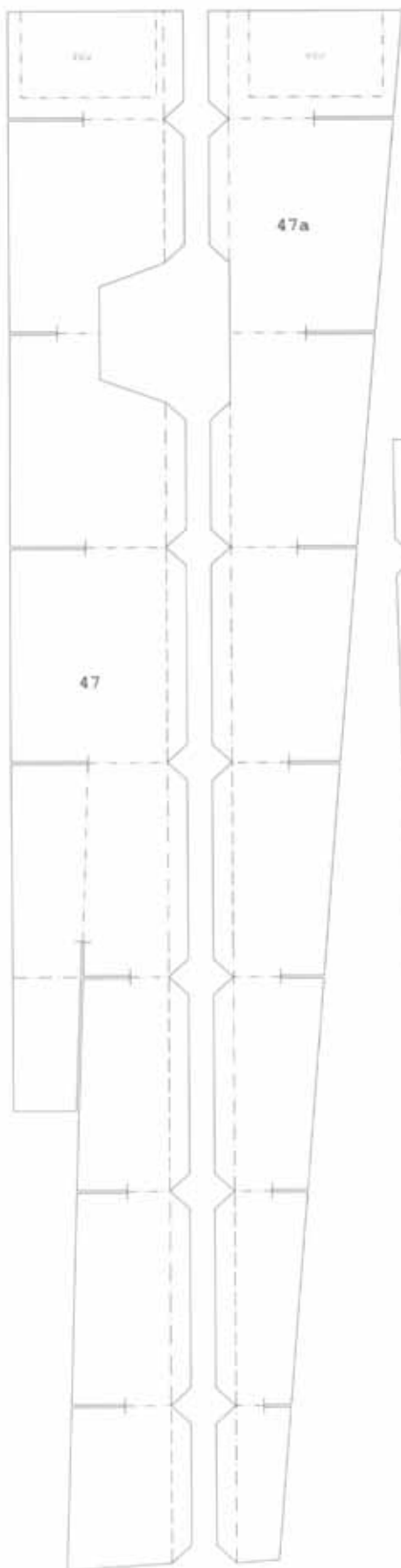
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245f

245k (F)
245c (F)
245h (F)
245g (F)
245b (F)

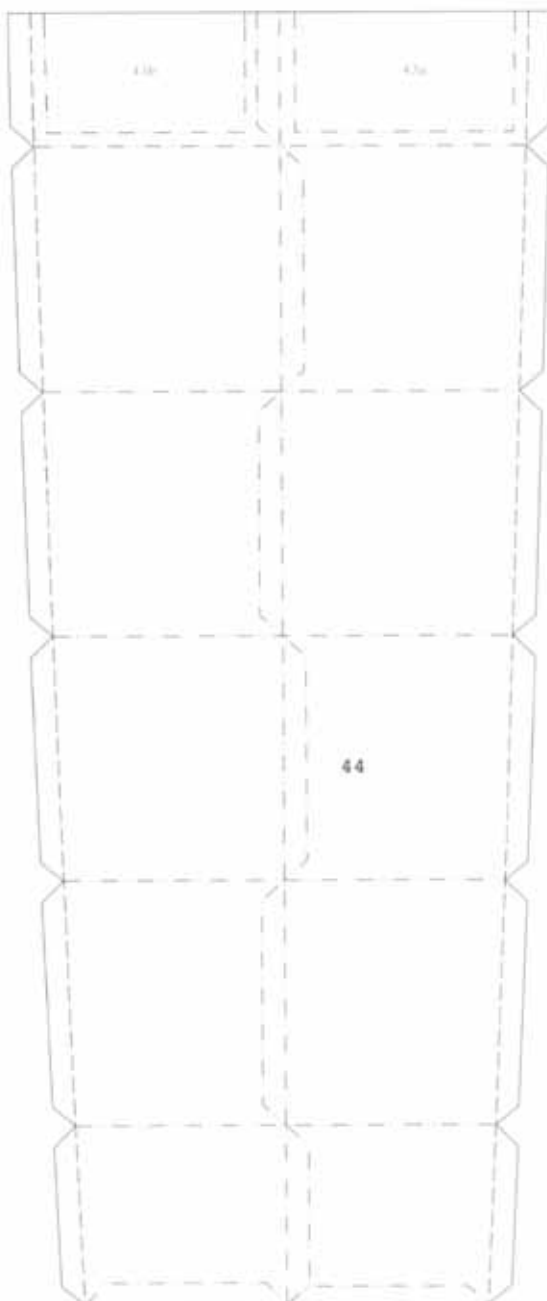
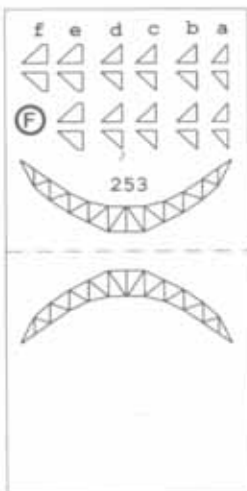
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245i (F)

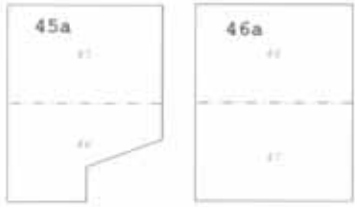
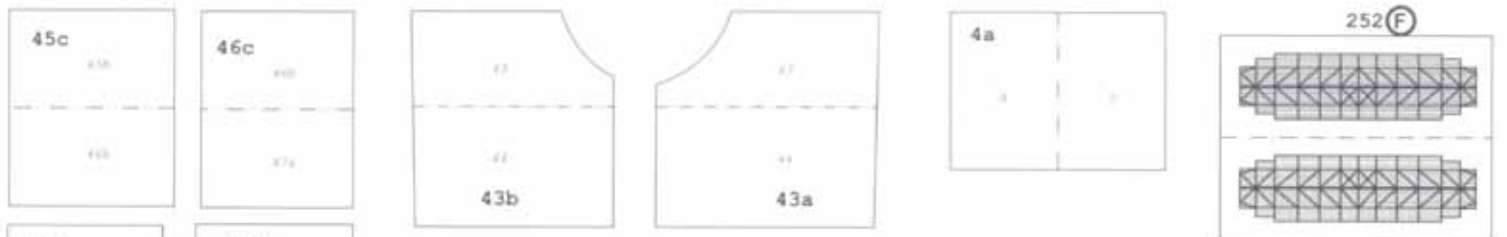


303 (F)



251

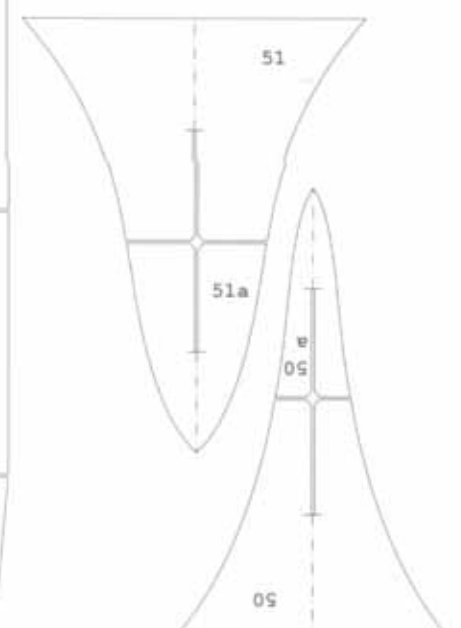
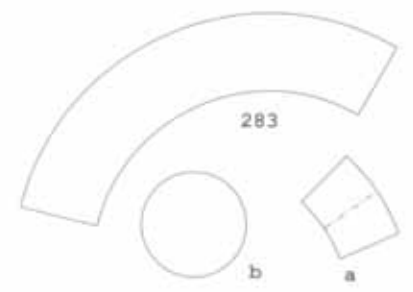
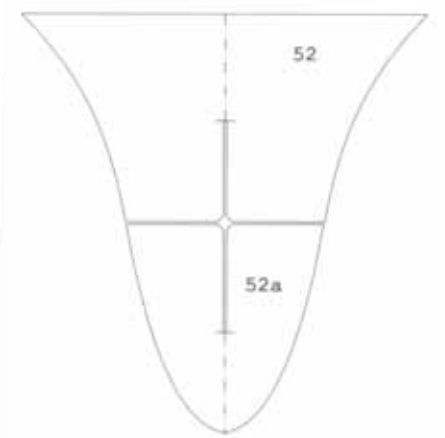
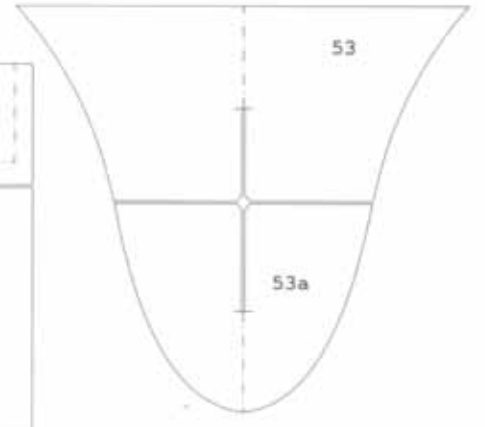
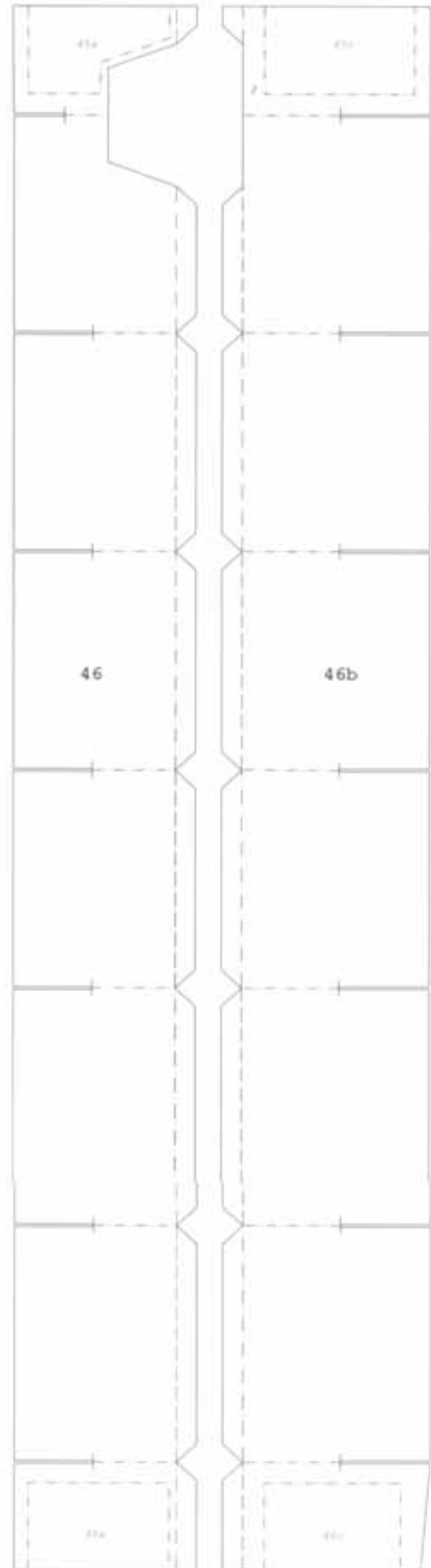
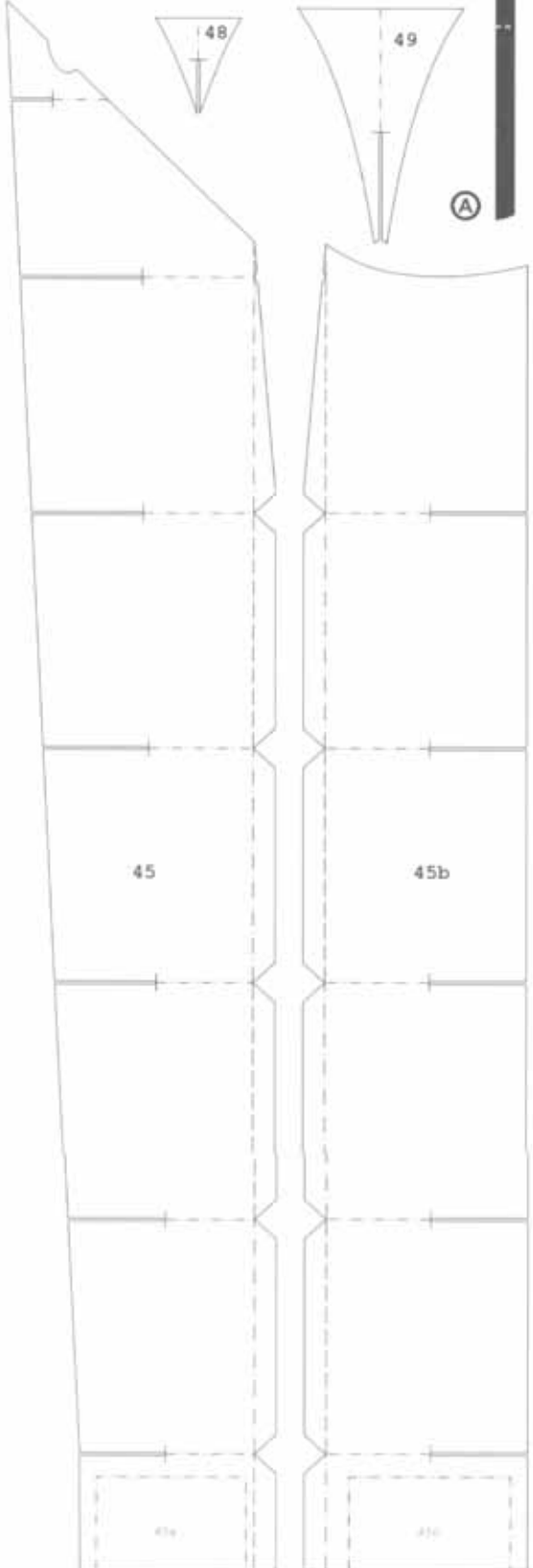


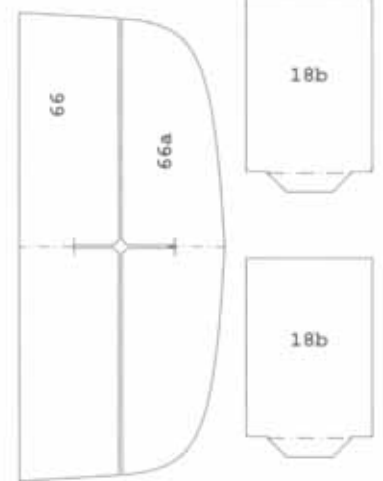
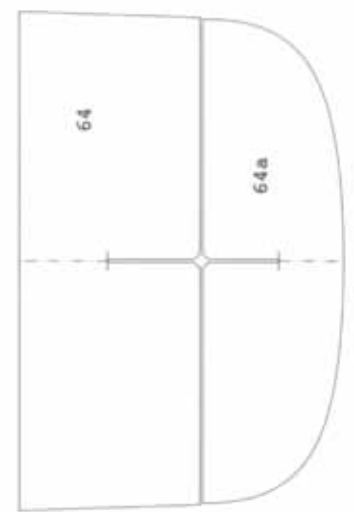
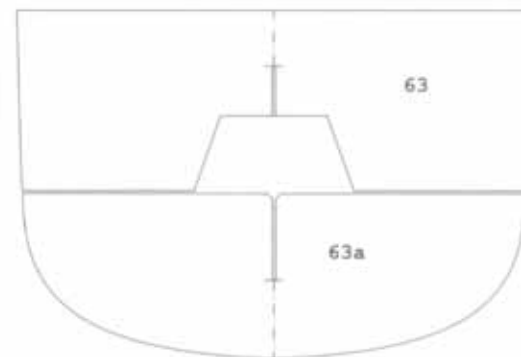
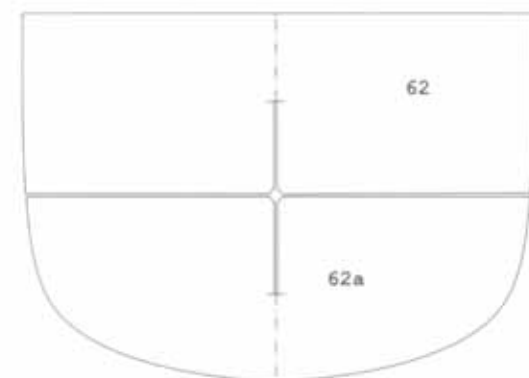
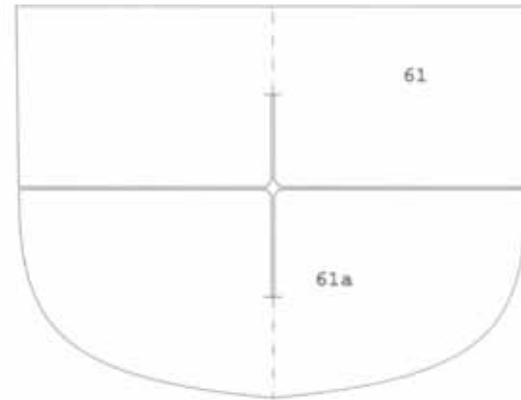
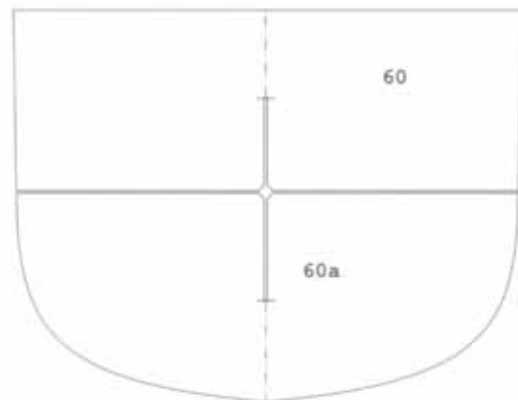
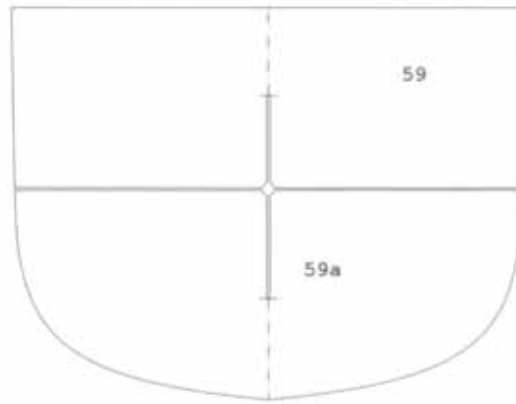
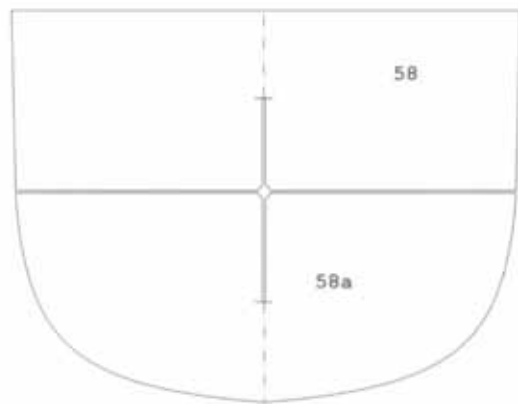
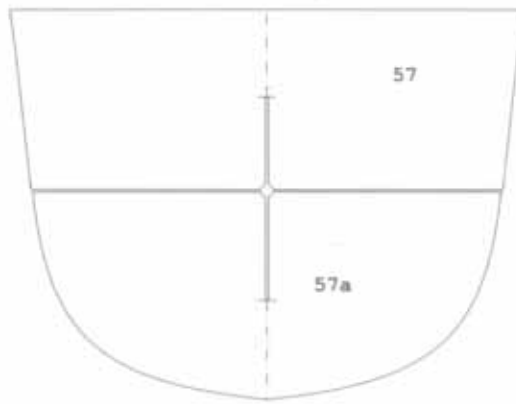
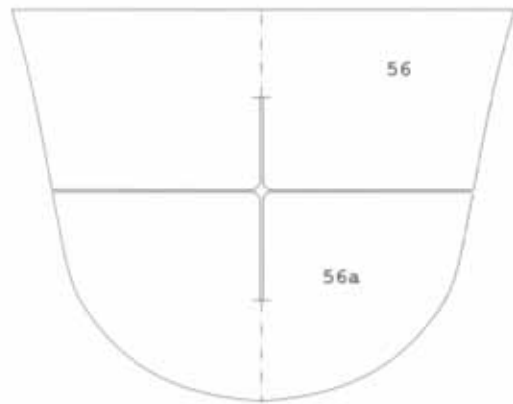
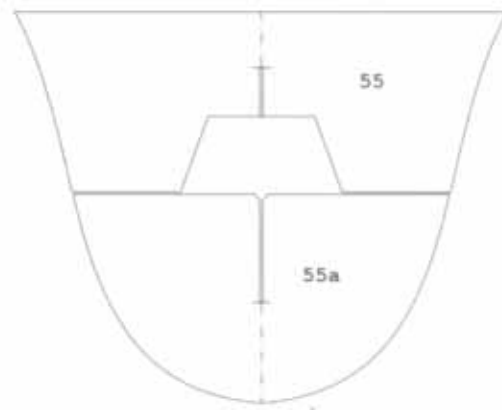
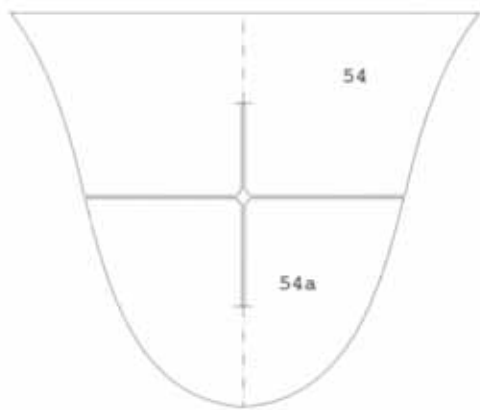


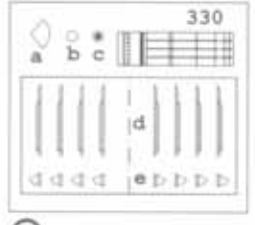
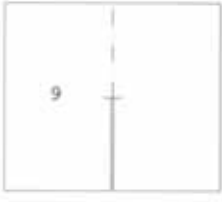
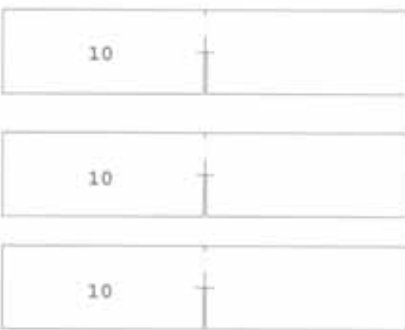
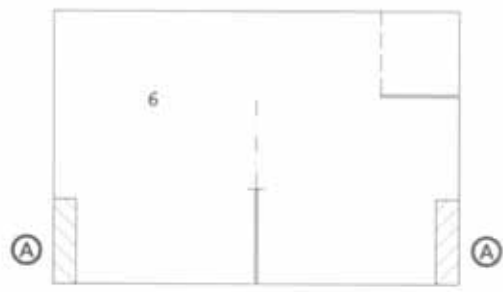
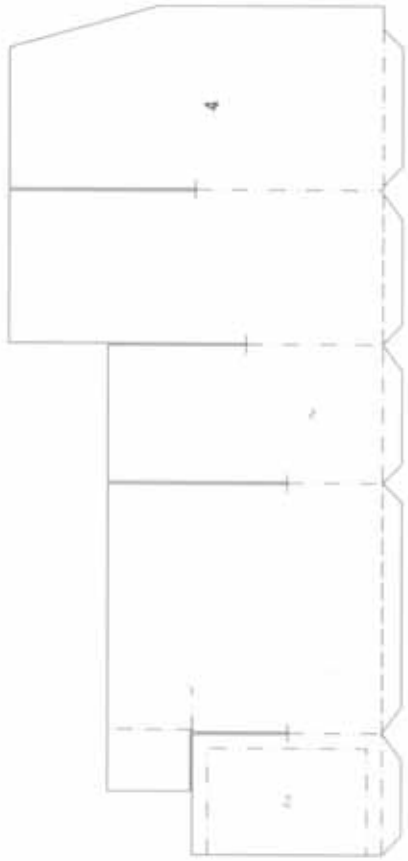
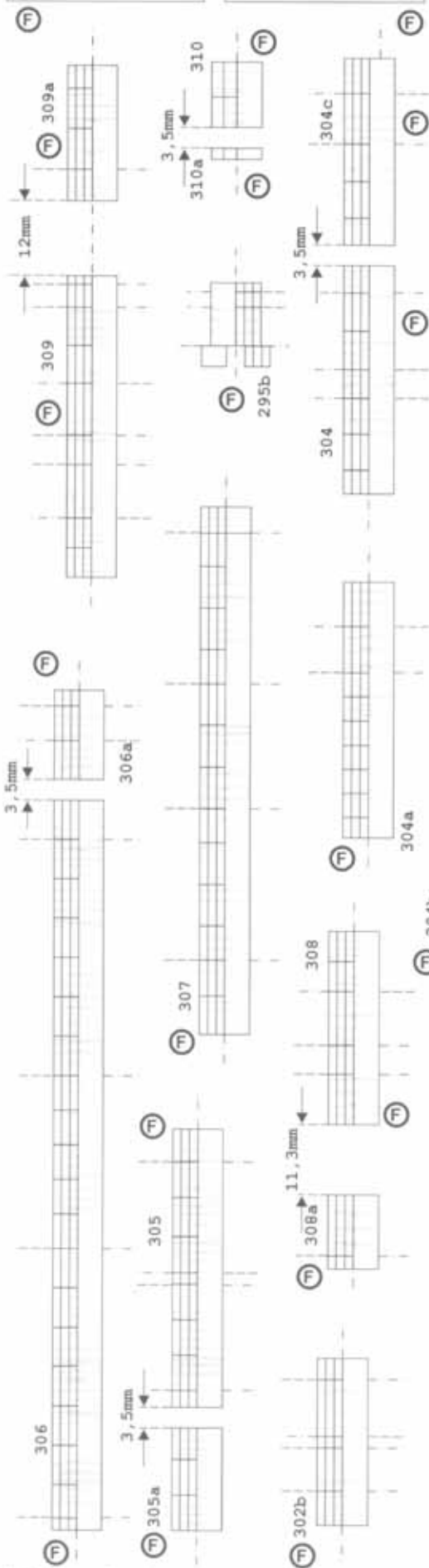
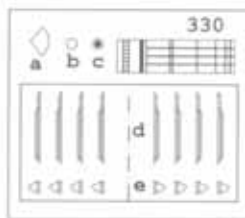
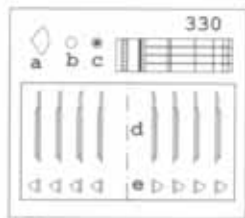
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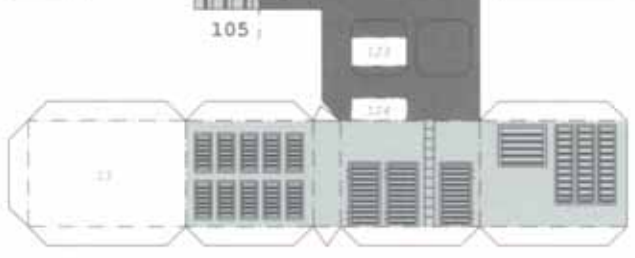
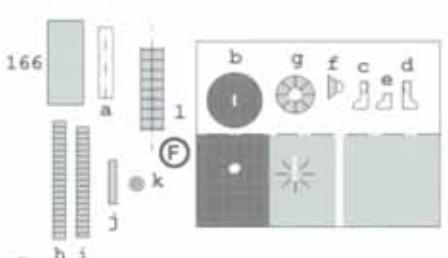
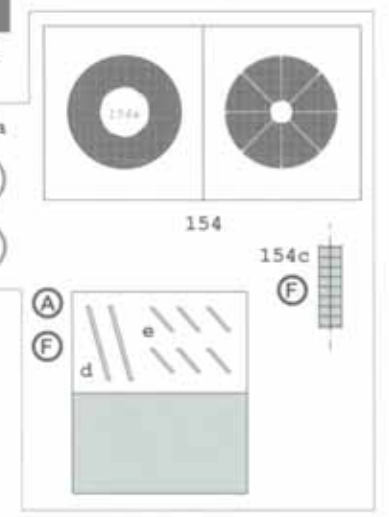
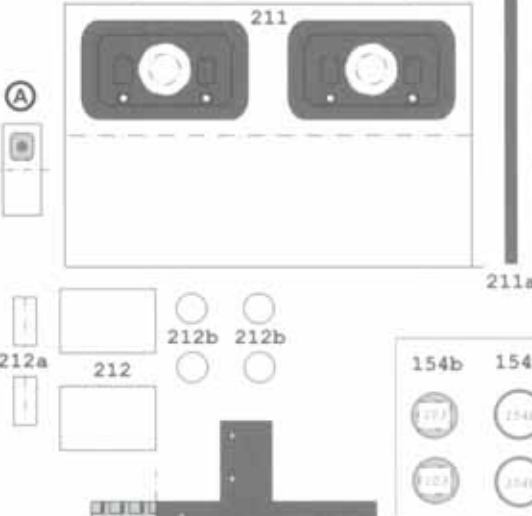
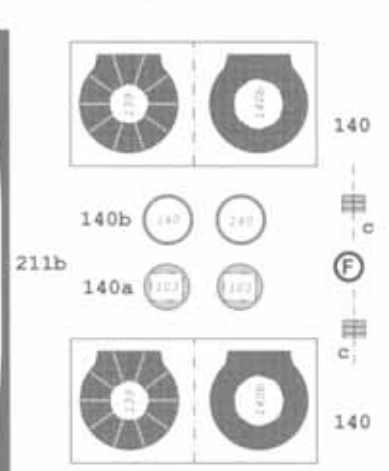
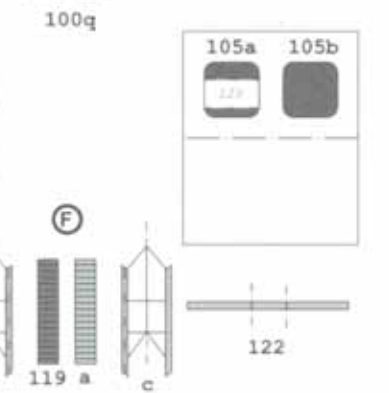
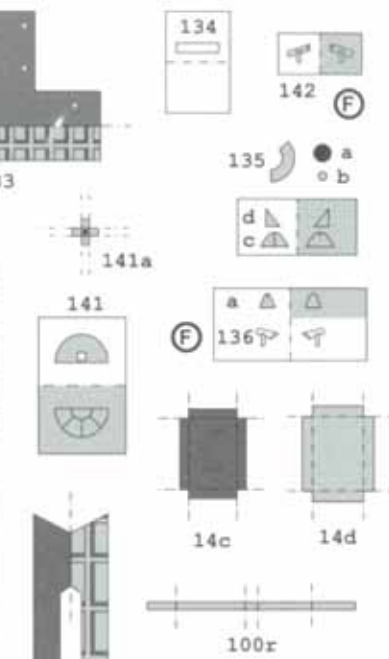
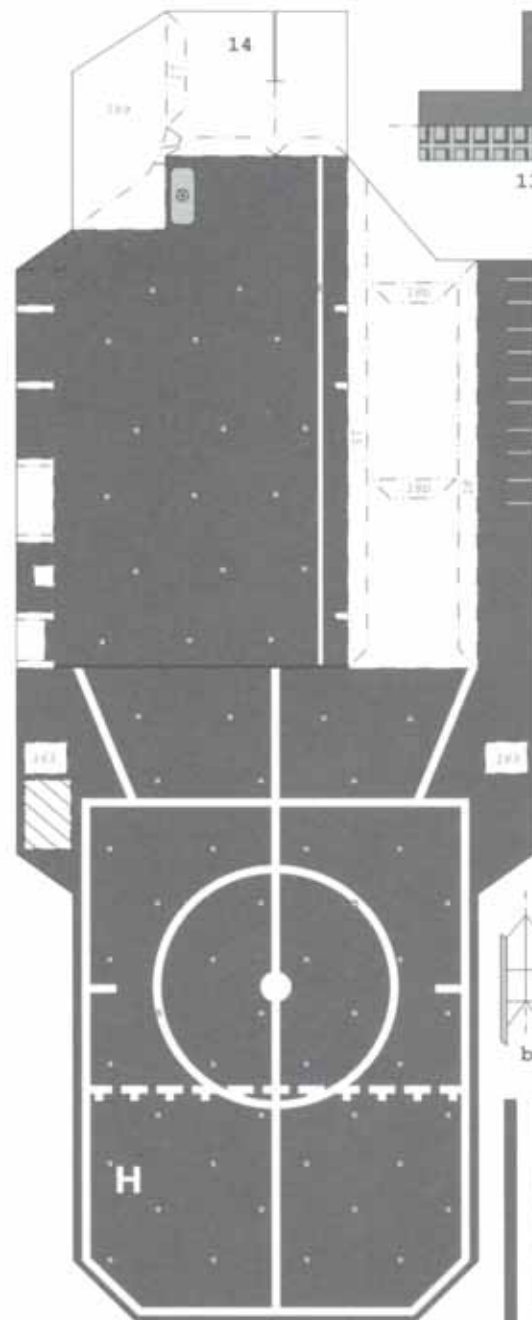
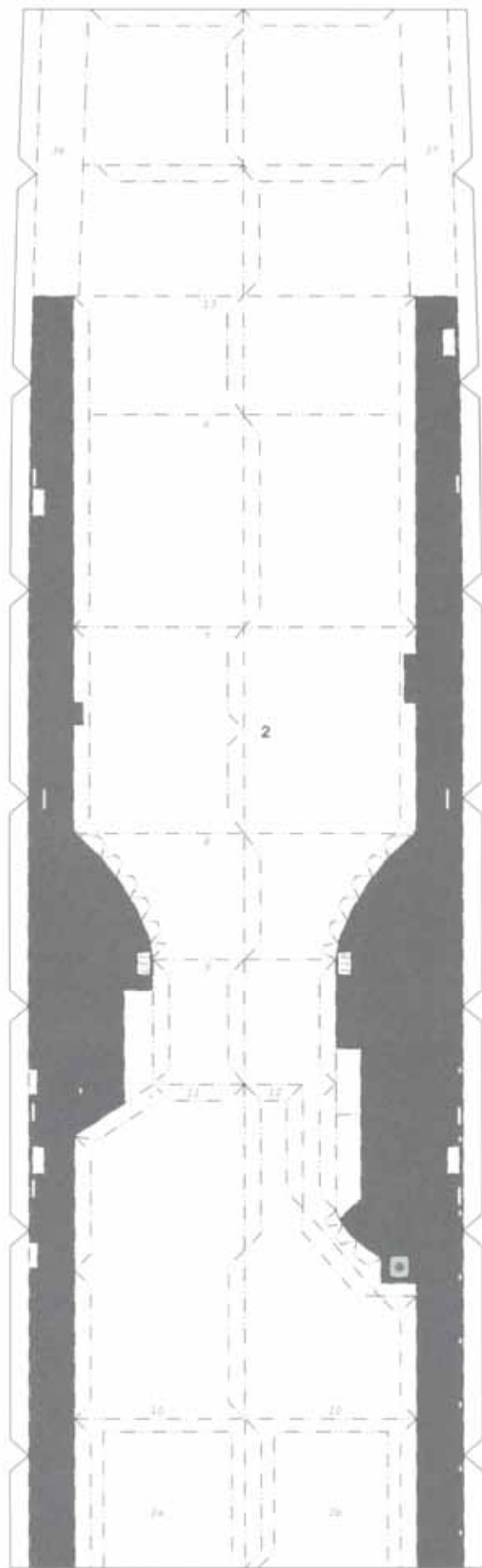
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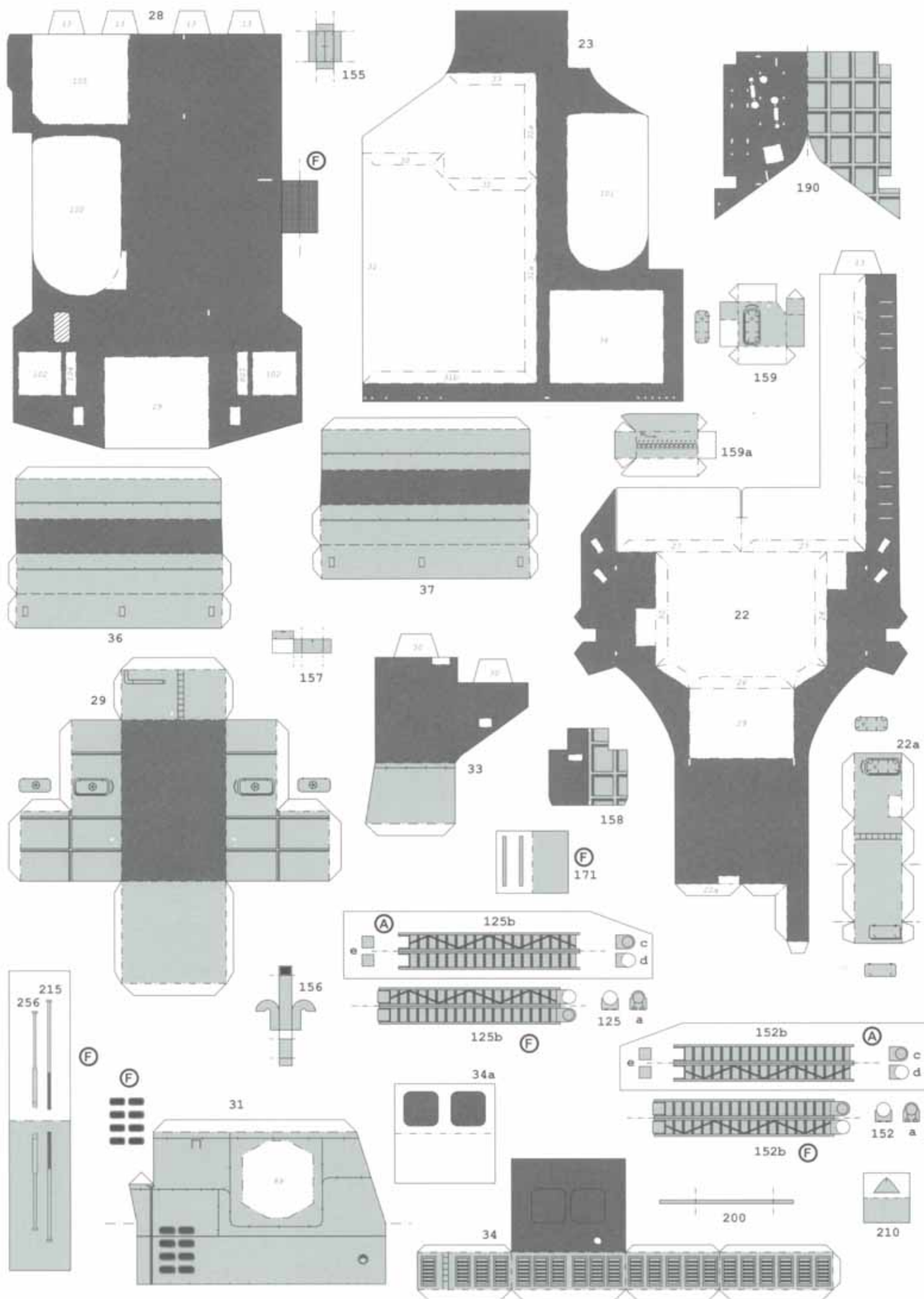
(A)

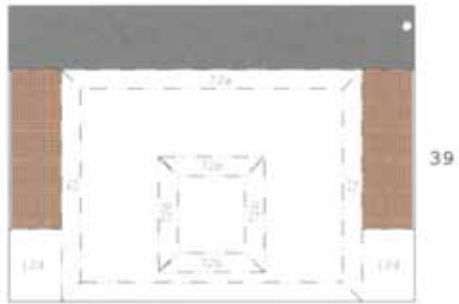
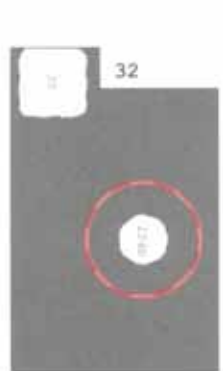
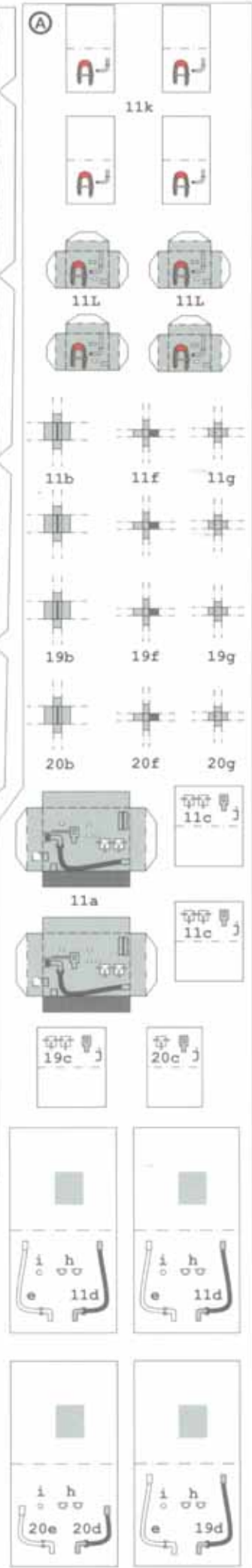
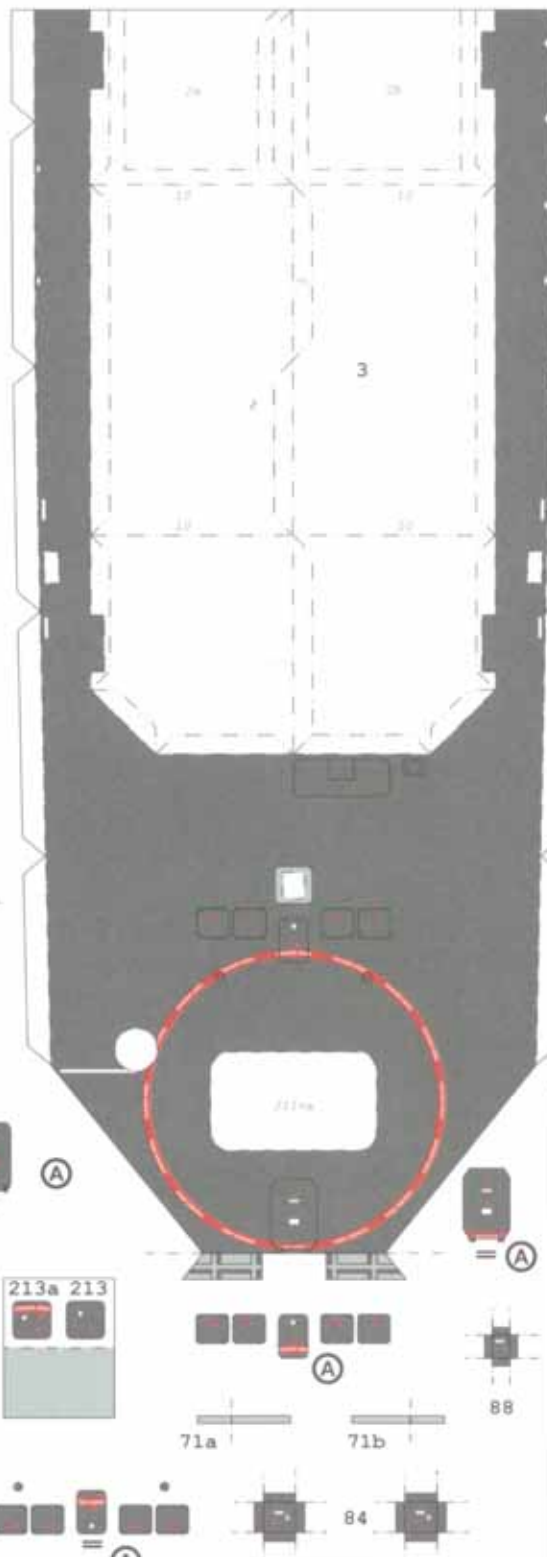
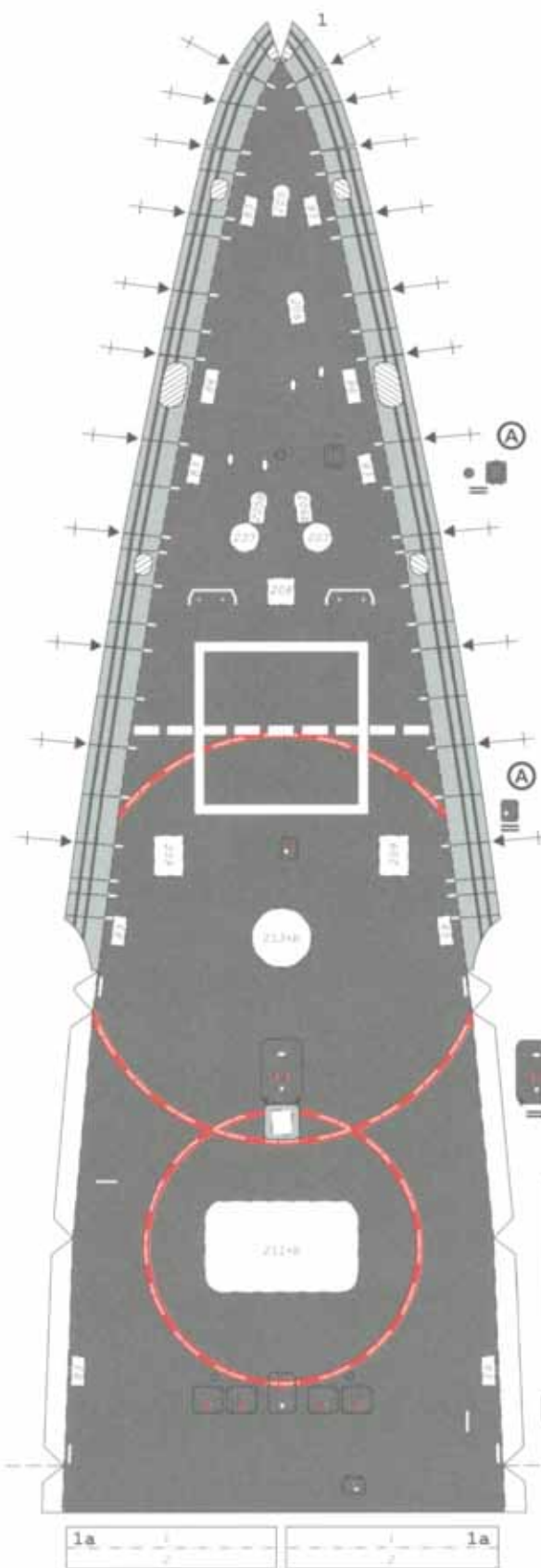












BAUANLEITUNG

Aegis - Kreuzer » U.S.S. Ticonderoga «

Allgemeines zum Bau von Kartonmodellbaubogen:

Zum Bau eines Modellbaubogens werden nur wenige Werkzeuge benötigt: eine Schere, ein Bastelmesser, ein Metalllineal, eine gute Pinzette und handelsübliche 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 immer genug Zeit zum Aushärten lassen. Und nun viel Spaß beim Bau Ihrer USS Ticonderoga!

Liniencode:

- · - · - auf der bedruckten Seite ritzen und nach hinten knicken
 - - - - auf der Rückseite ritzen 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 Fotoätzteil ersetzt werden (in extra erhältlichem Fotoätzsatz enthalten)

General Cardmodeling Construction Principles:

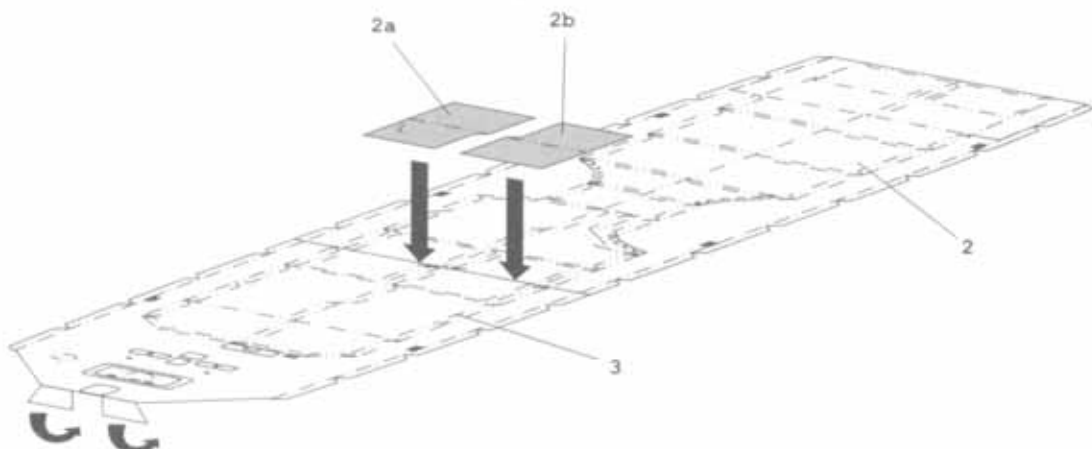
Building paper models requires only a few necessary tools: a pair of scissors, a hobby knife, a metal ruler, a pair of tweezers and a good glue.

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 USS Ticonderoga!

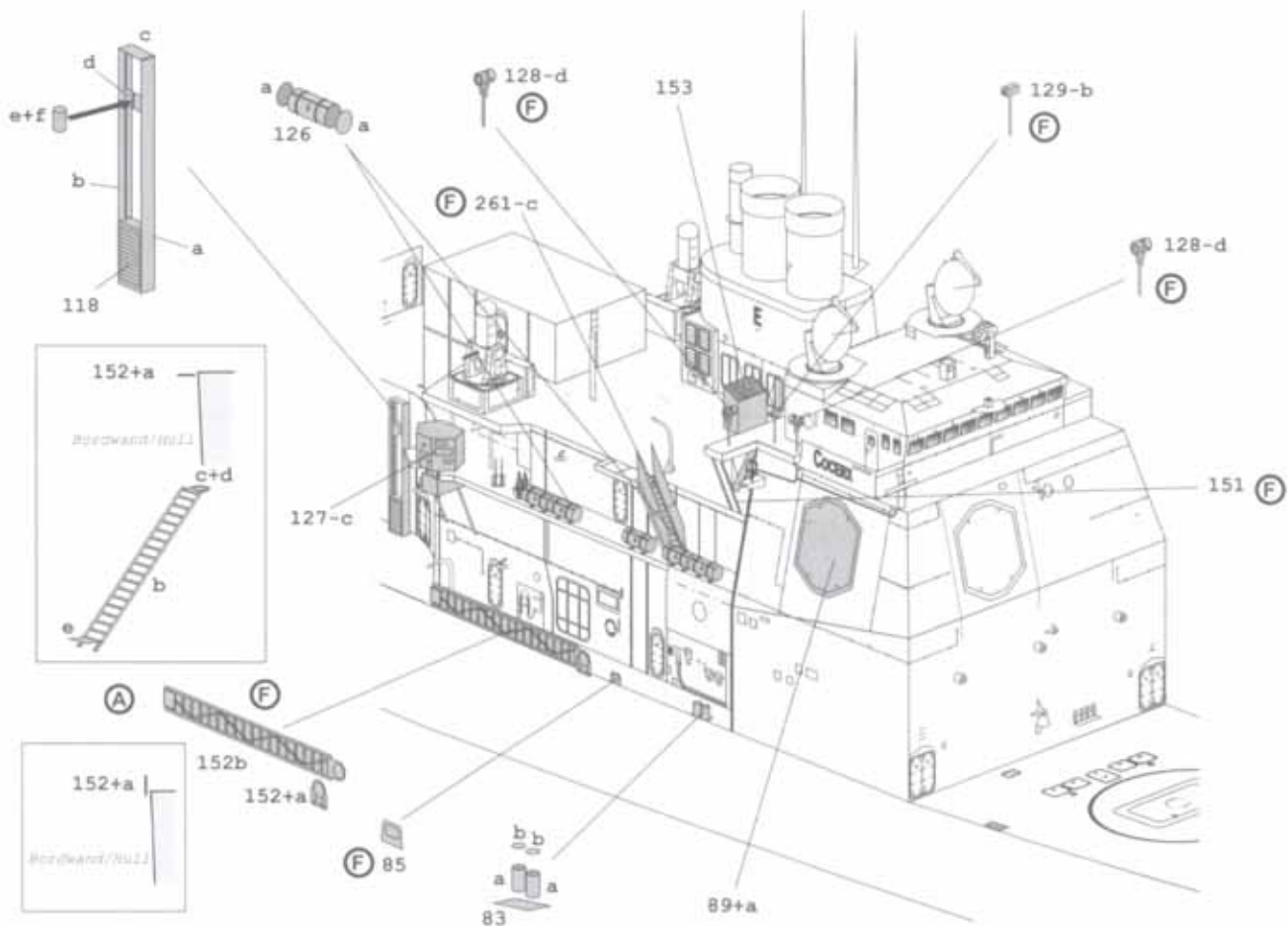
Linecode:

- · - · - 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)

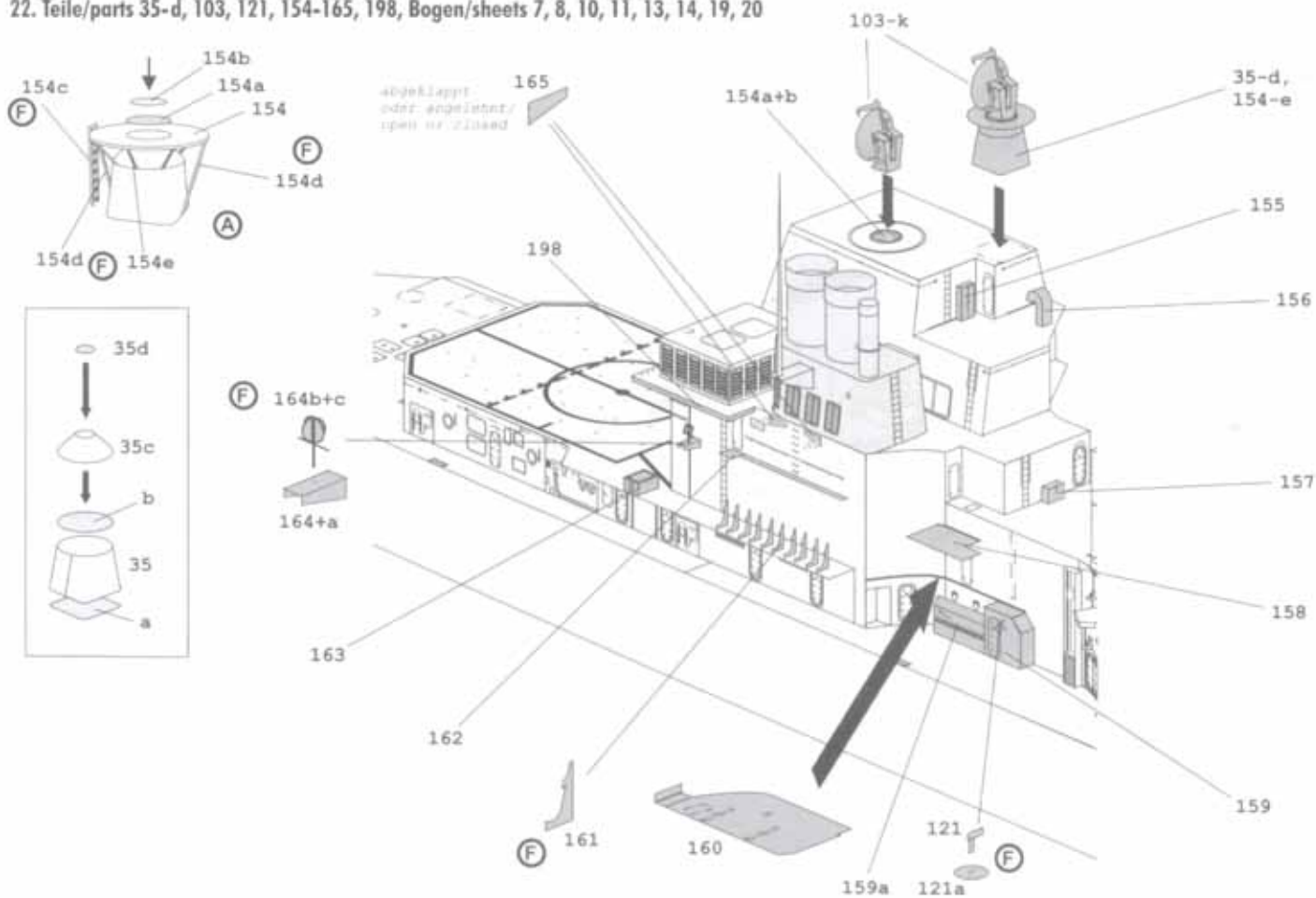
1. Teile/parts 2-3, Bogen/sheets 2, 7, 9



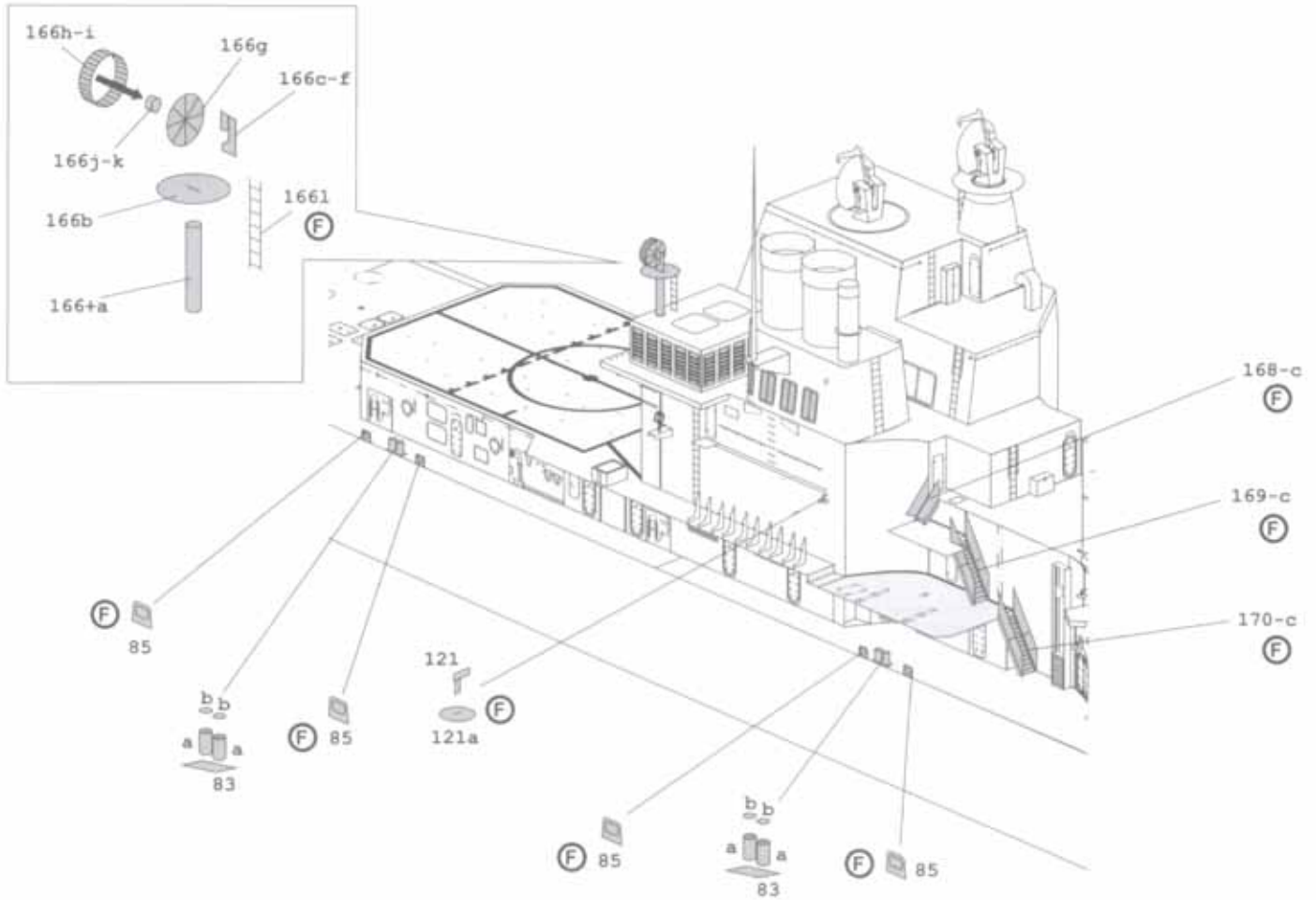
21. Teile/parts 83, 85, 89, 118, 126-129, 151-153, 261, Bogen/sheets 8, 10-14, 17, 19, 22



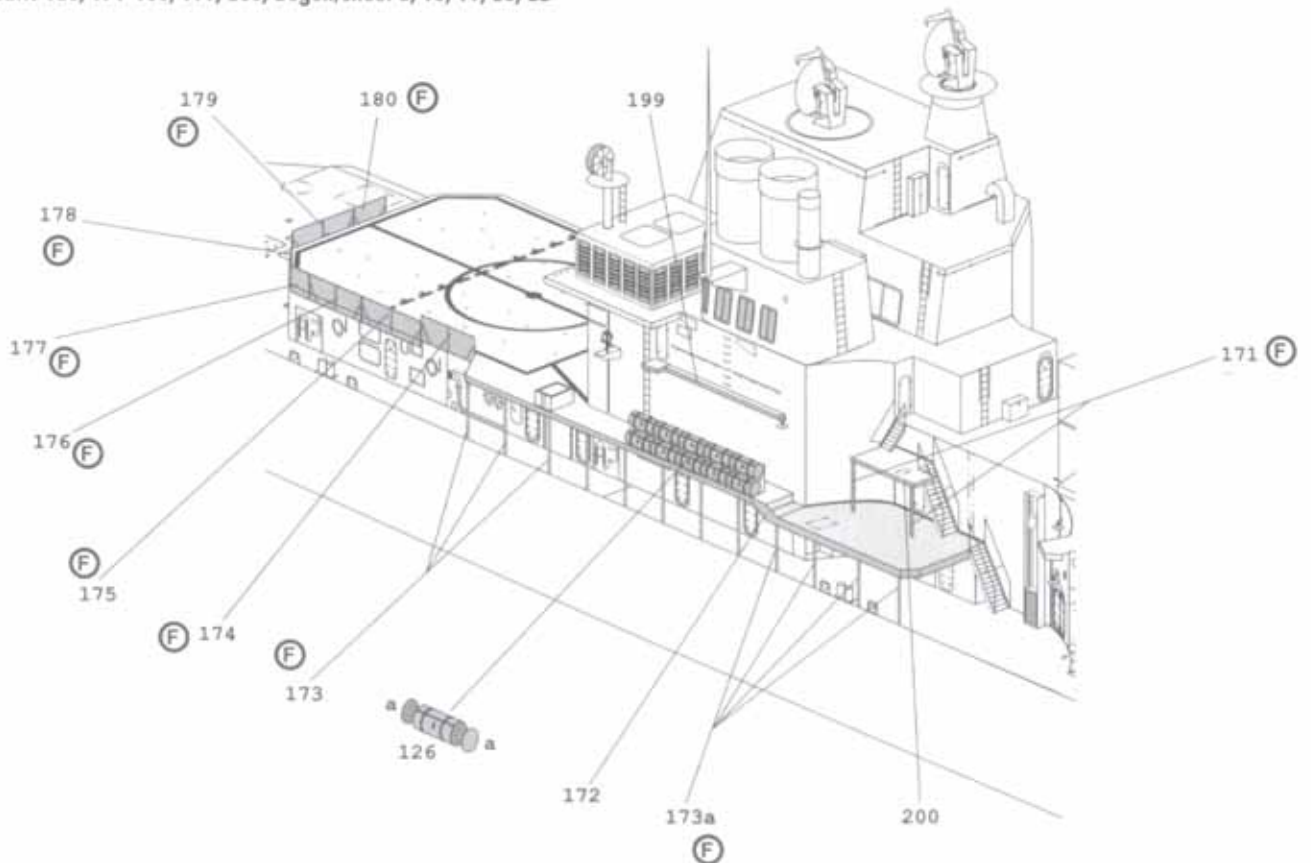
22. Teile/parts 35-d, 103, 121, 154-165, 198, Bogen/sheets 7, 8, 10, 11, 13, 14, 19, 20



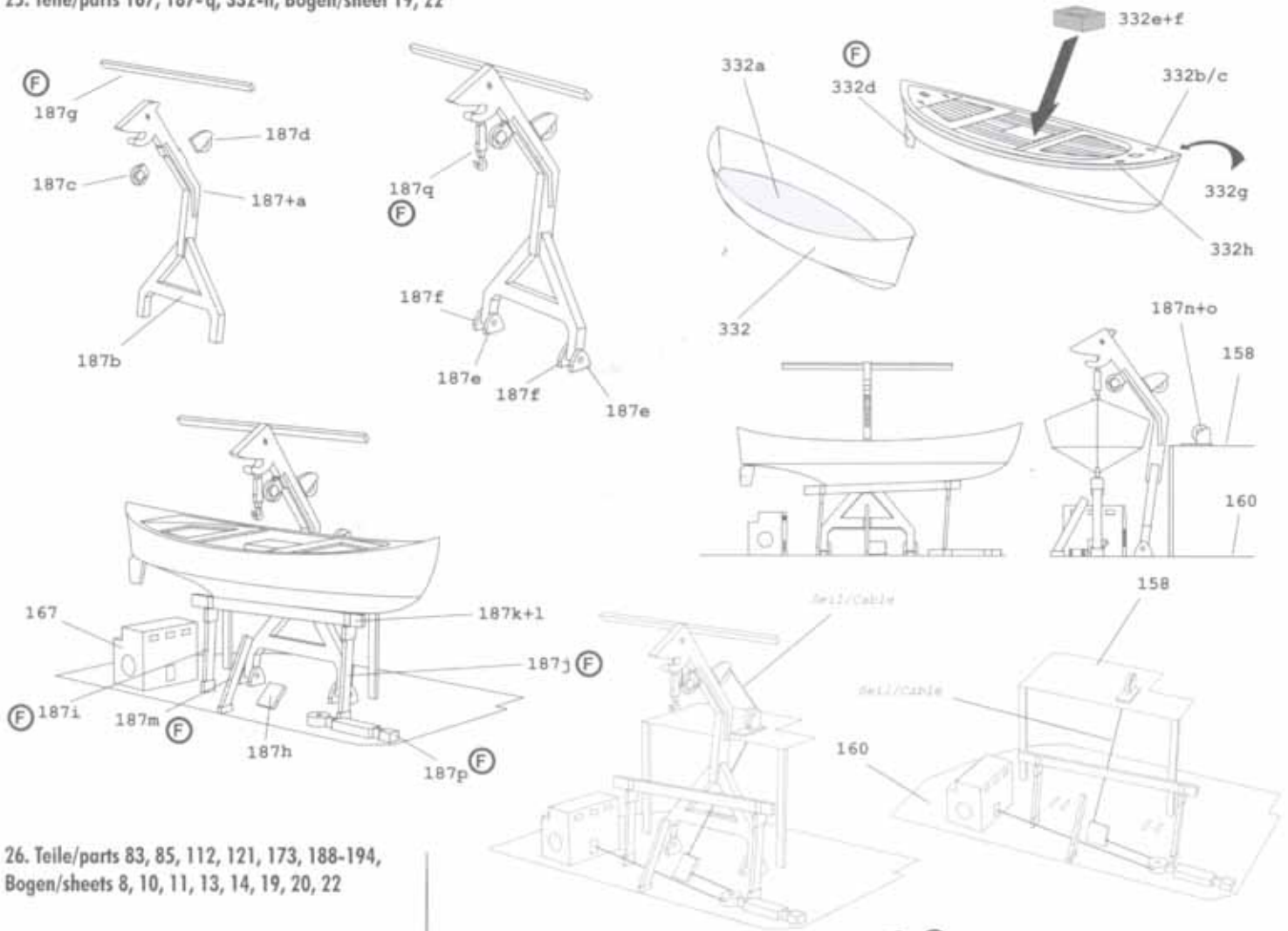
23. Teile/parts 83, 85, 121, 166, 168-170 Bogen/sheets 7, 11, 13, 14, 20



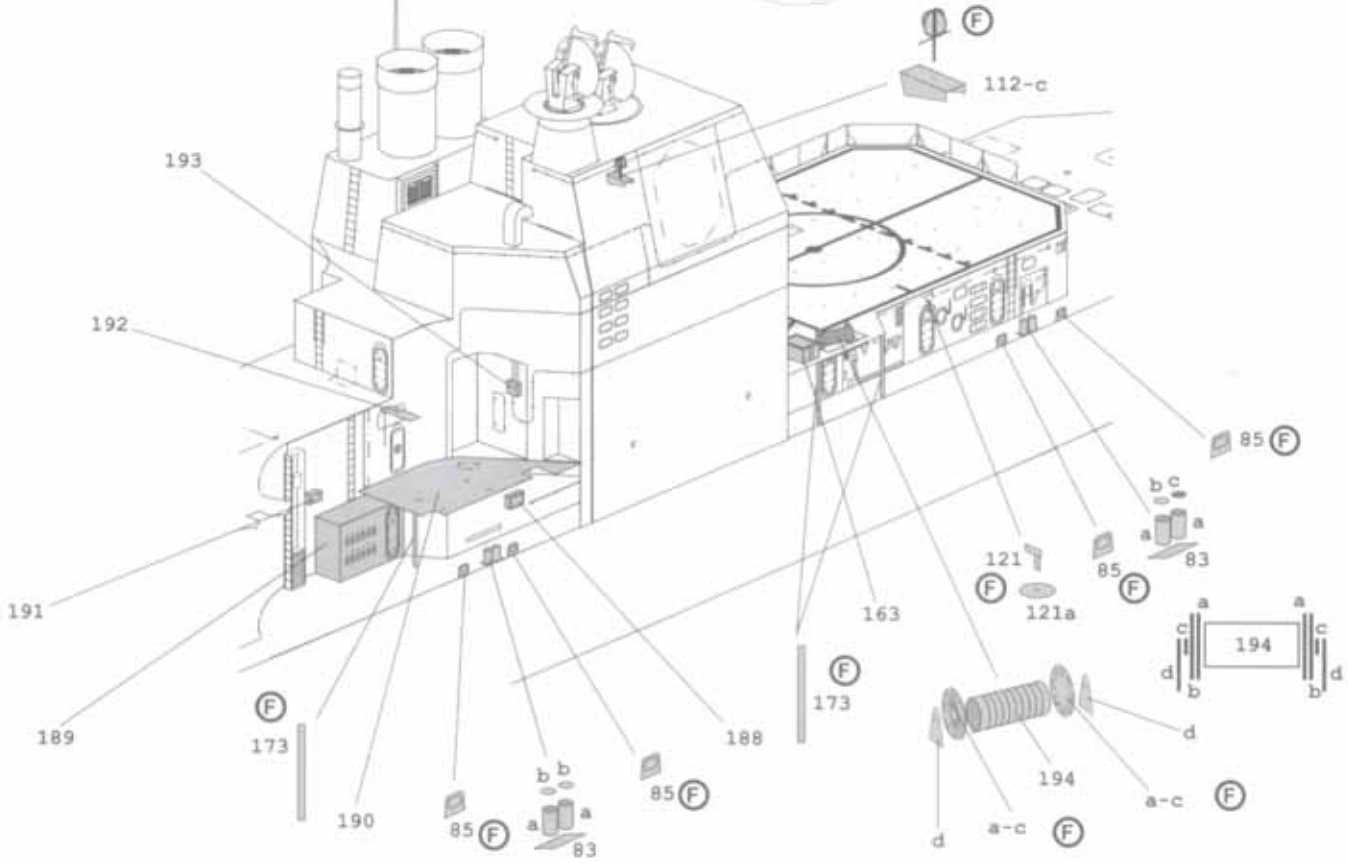
24. Teile/parts 126, 171-180, 199, 200, Bogen/sheet 8, 10, 19, 20, 22



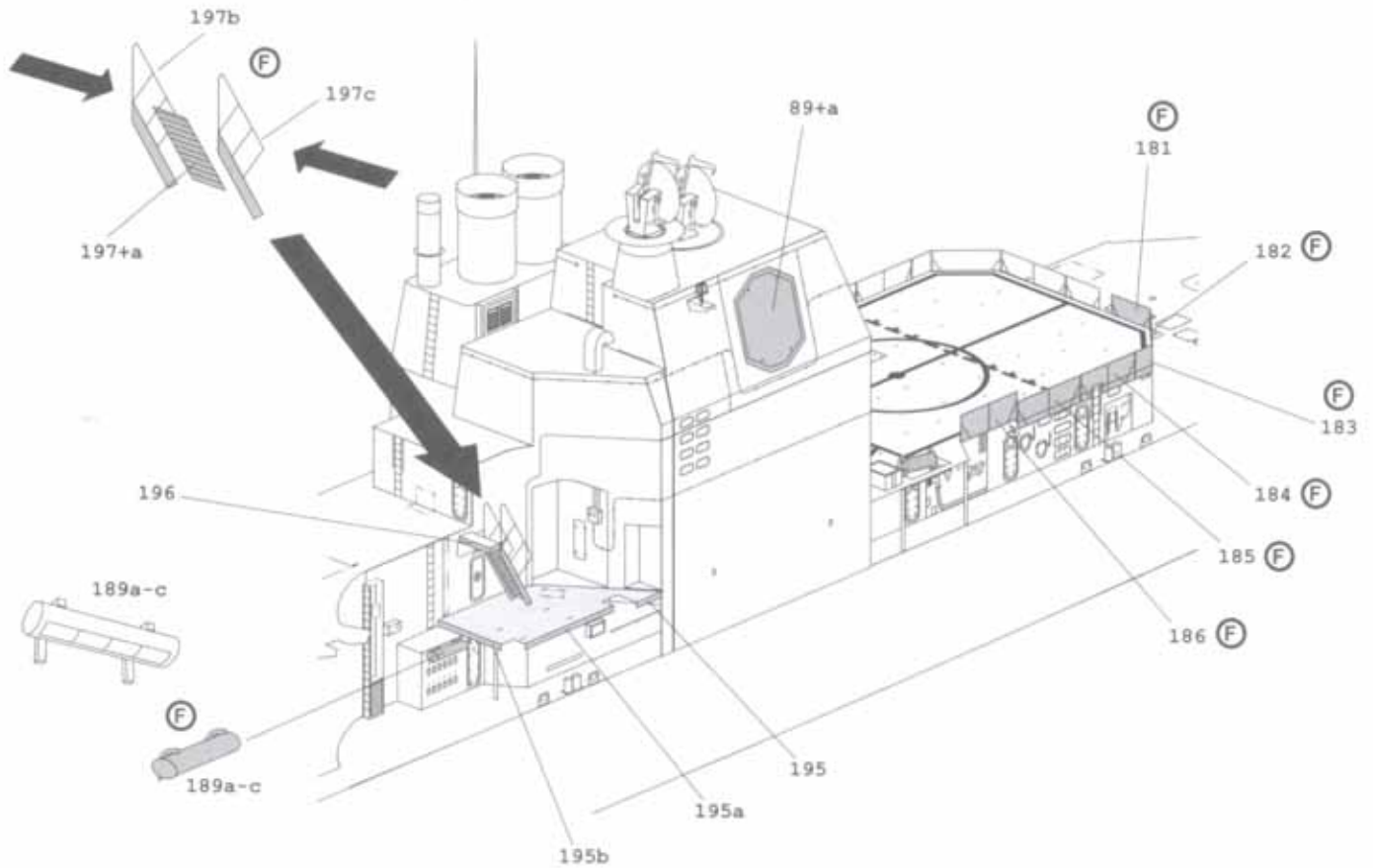
25. Teile/parts 167, 187-q, 332-h, Bogen/sheet 19, 22



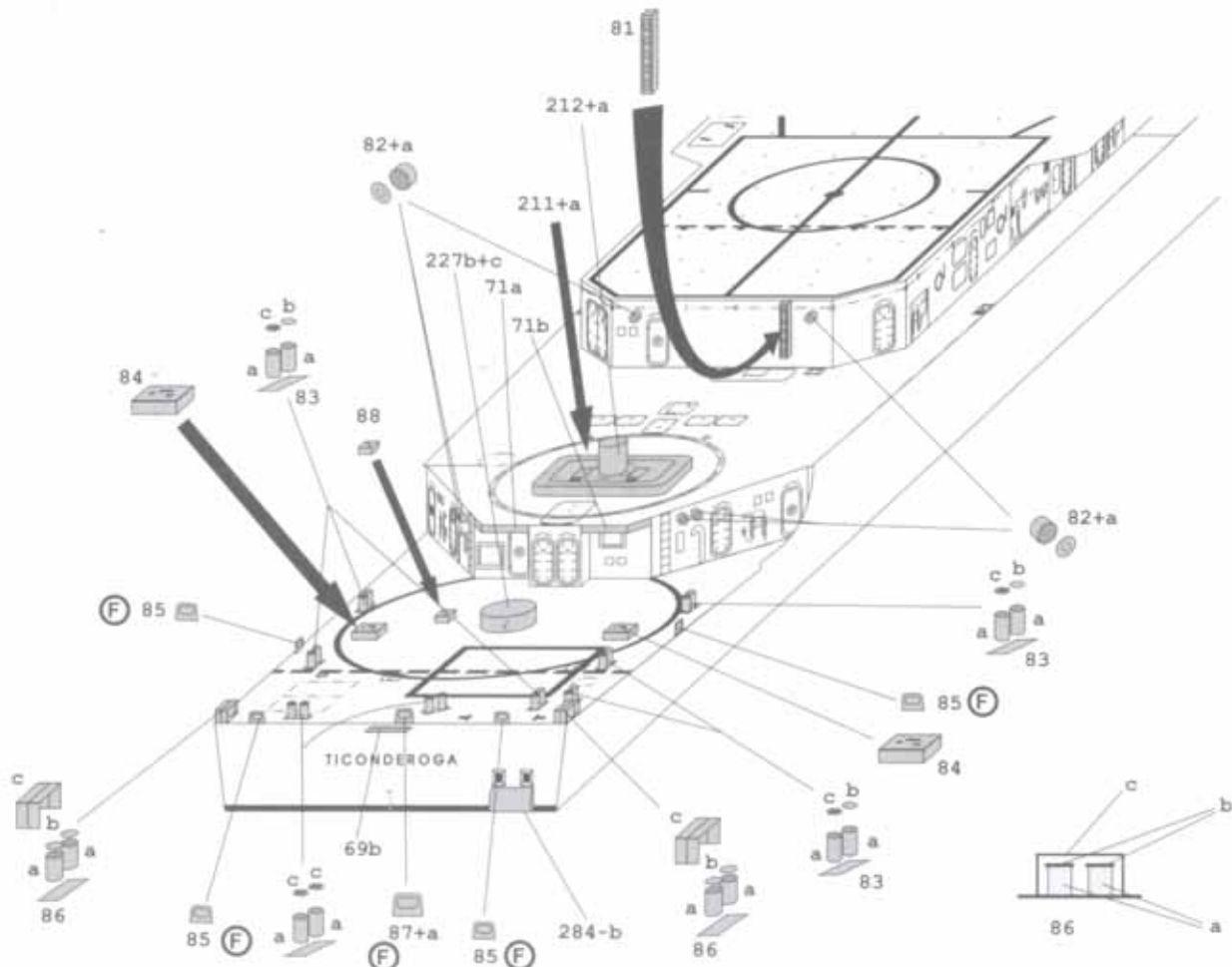
26. Teile/parts 83, 85, 112, 121, 173, 188-194, Bogen/sheets 8, 10, 11, 13, 14, 19, 20, 22



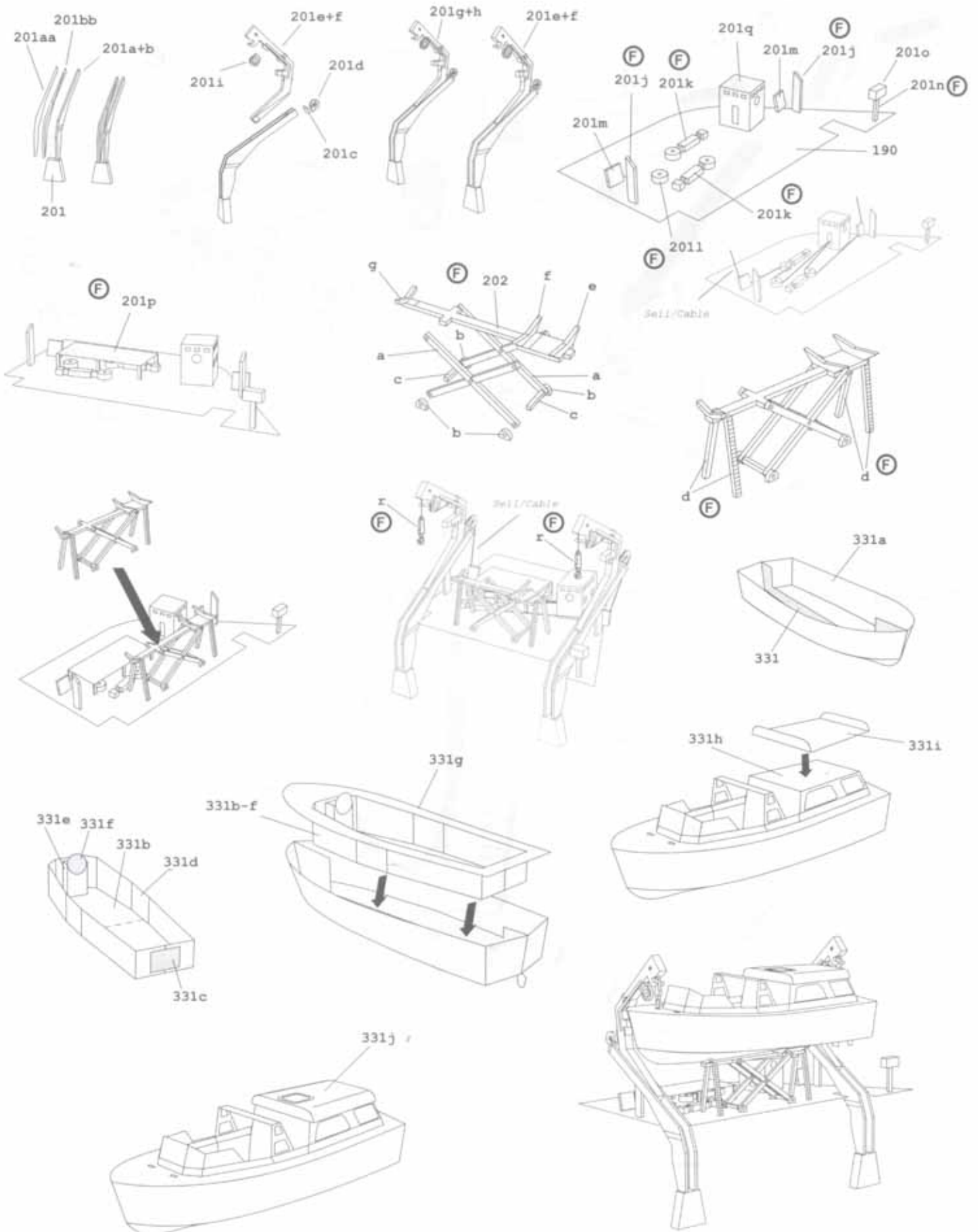
27. Teile/parts 89, 181-186, 189a-189c, 195-197, Bogen/sheets 10, 11, 12, 21



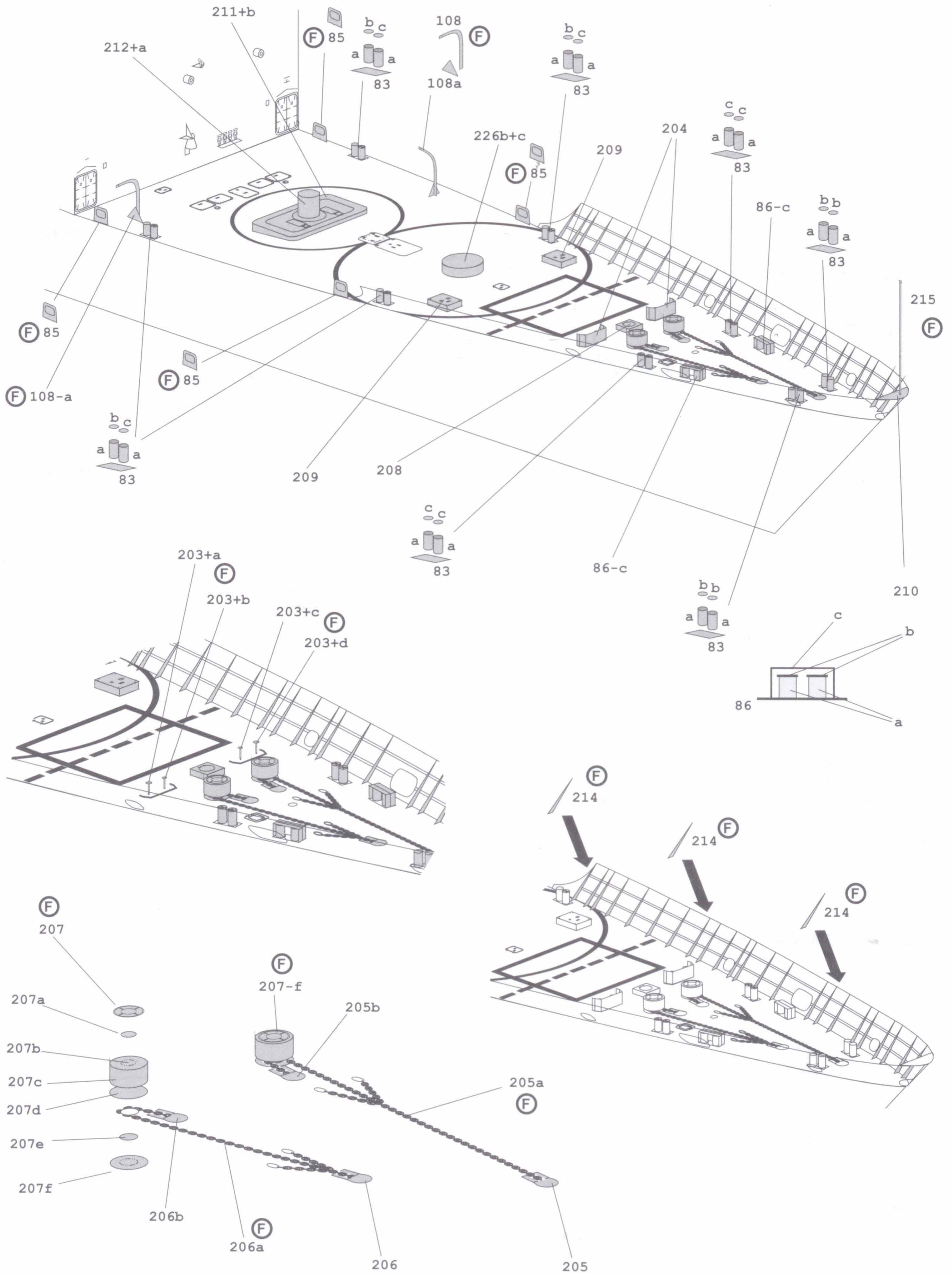
28. Teile/parts 69b, 81-88, 211-213, 227b-c, 284-b Bogen/sheets 7, 9, 10, 11, 12, 14, 18, 21



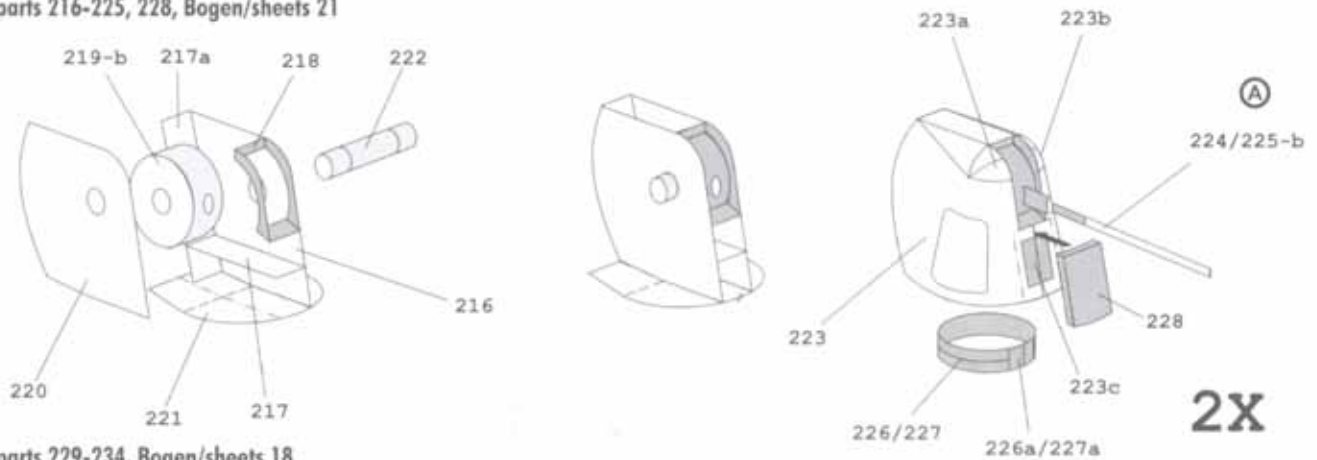
29. Teile/parts 201, 202, 331, Bogen/sheets 10, 11, 19, 22



30. Teile/parts 83, 85, 86, 108, 203-215, 226, Bogen/sheets 7-9, 11, 12, 14, 17-19, 21, 22



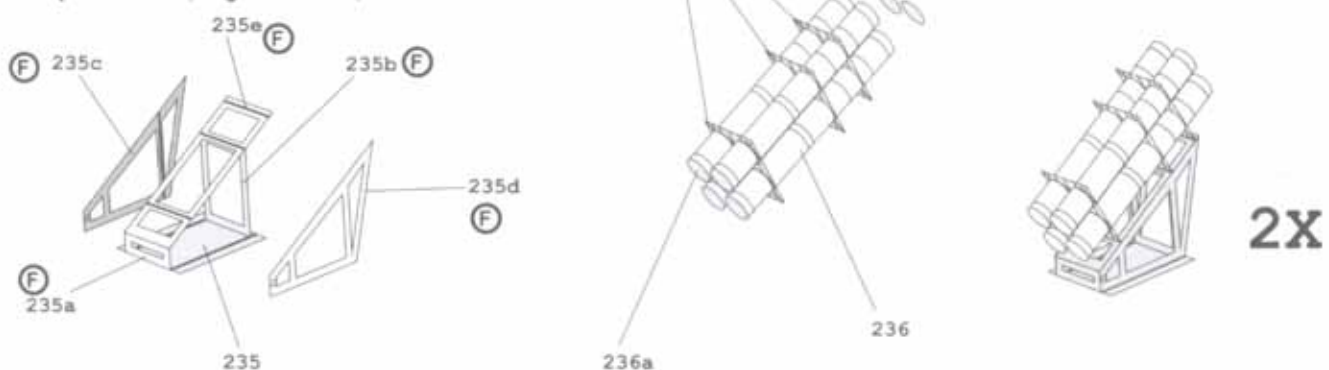
31. Teile/parts 216-225, 228, Bogen/sheets 21



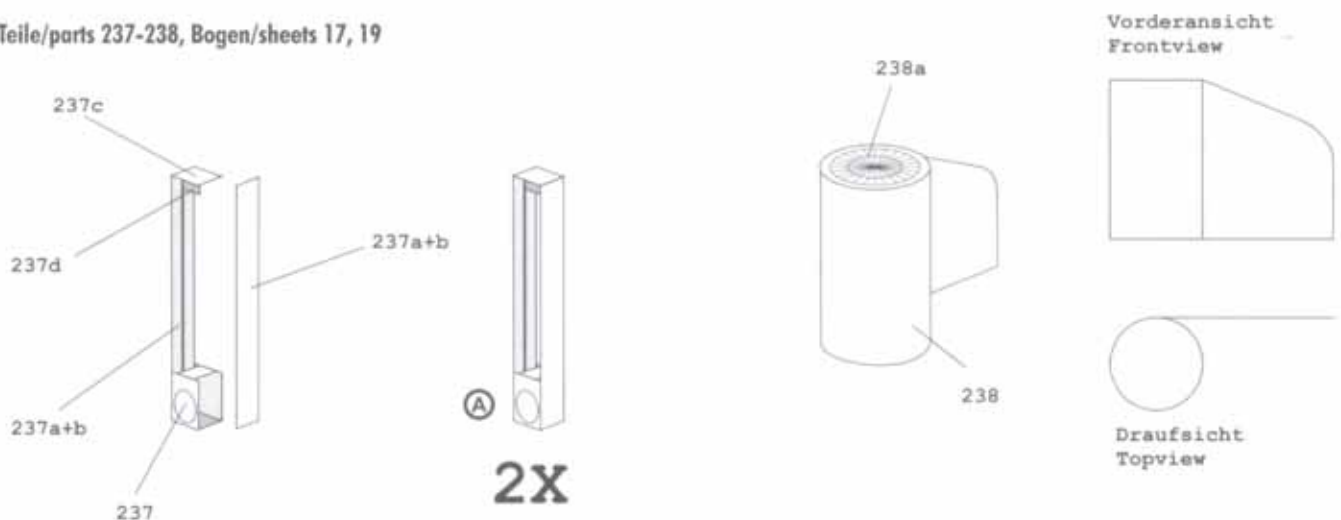
32. Teile/parts 229-234, Bogen/sheets 18



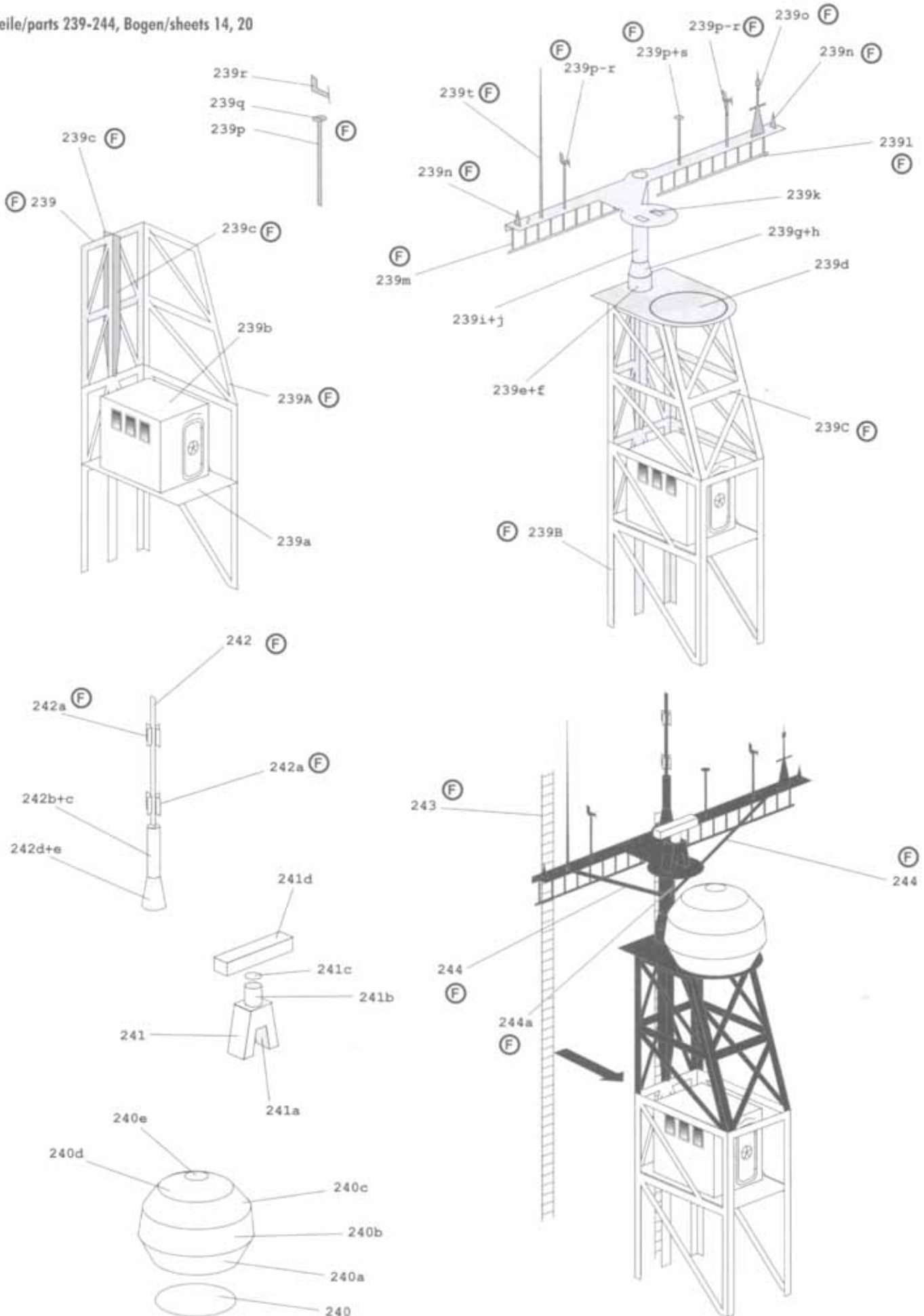
33. Teile/parts 235-236, Bogen/sheets 18, 22



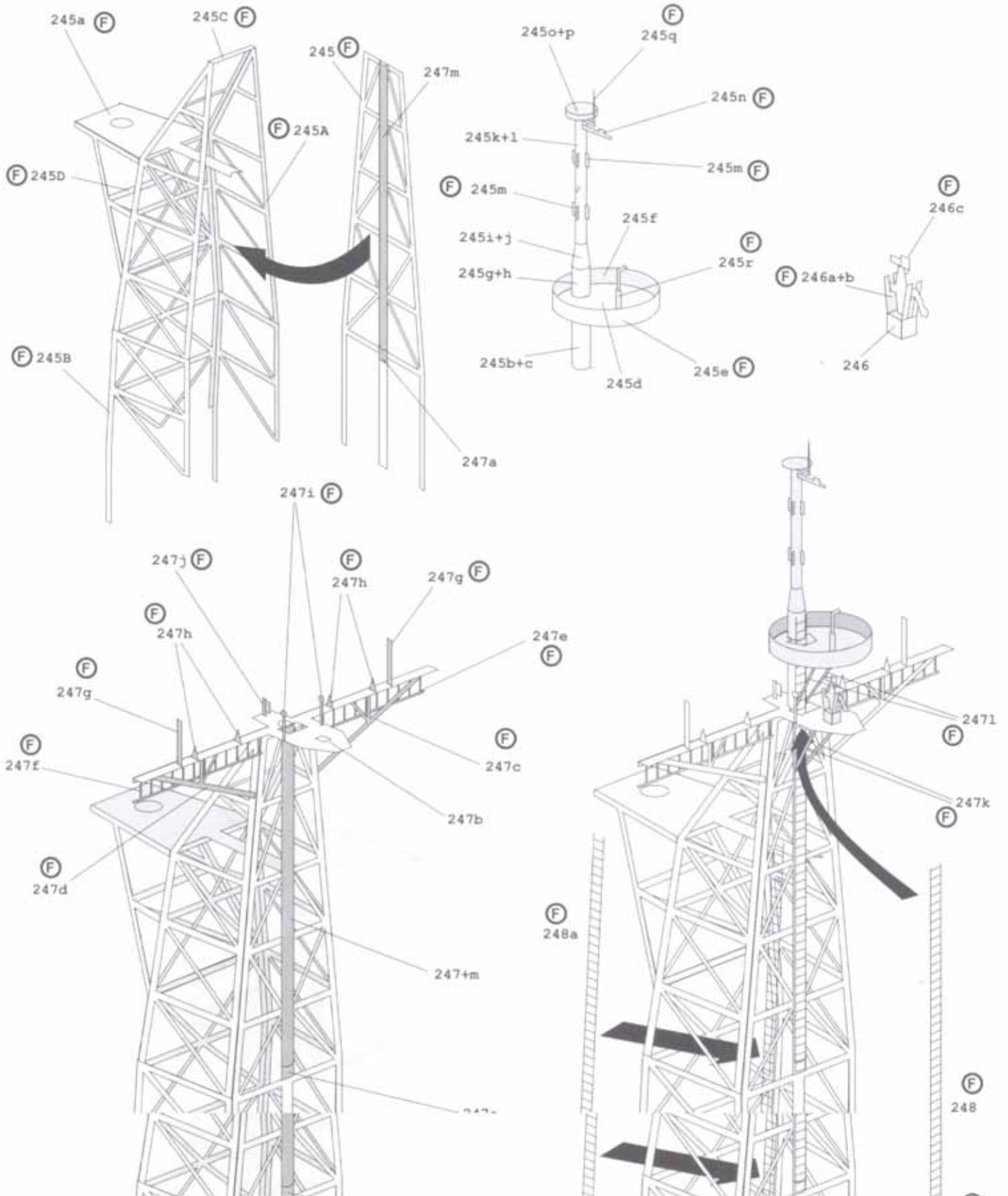
34. Teile/parts 237-238, Bogen/sheets 17, 19



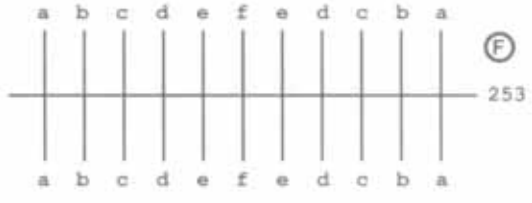
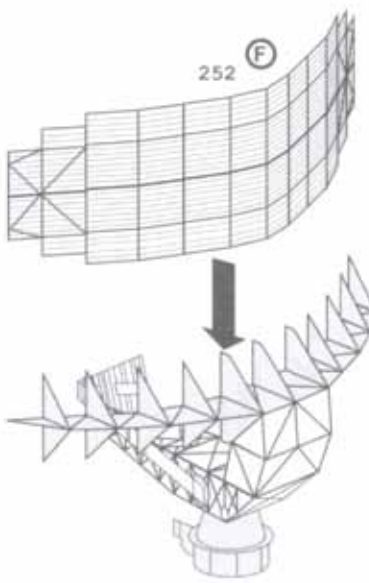
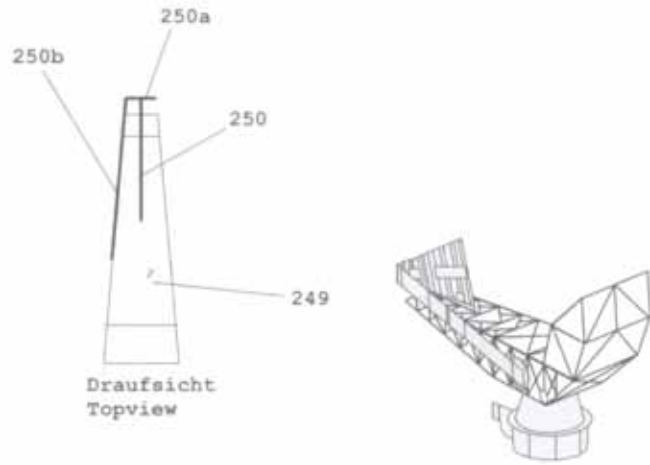
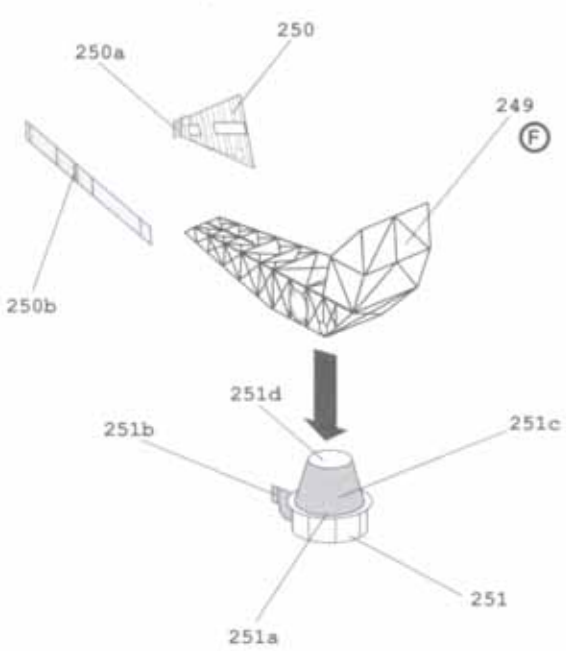
35. Teile/parts 239-244, Bogen/sheets 14, 20



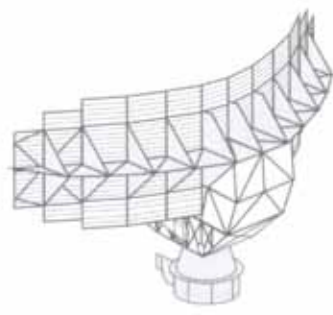
36. Teile/parts 245-248, Bogen/sheets 3, 20, 21



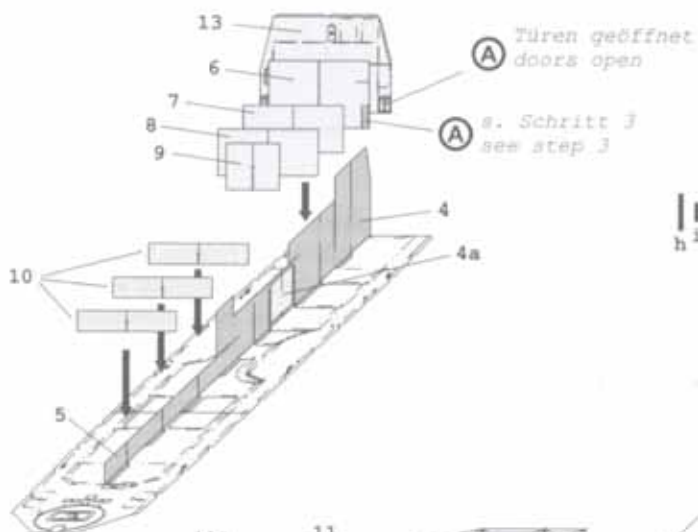
37. Teile/parts 249-253, Bogen/sheets 3, 4



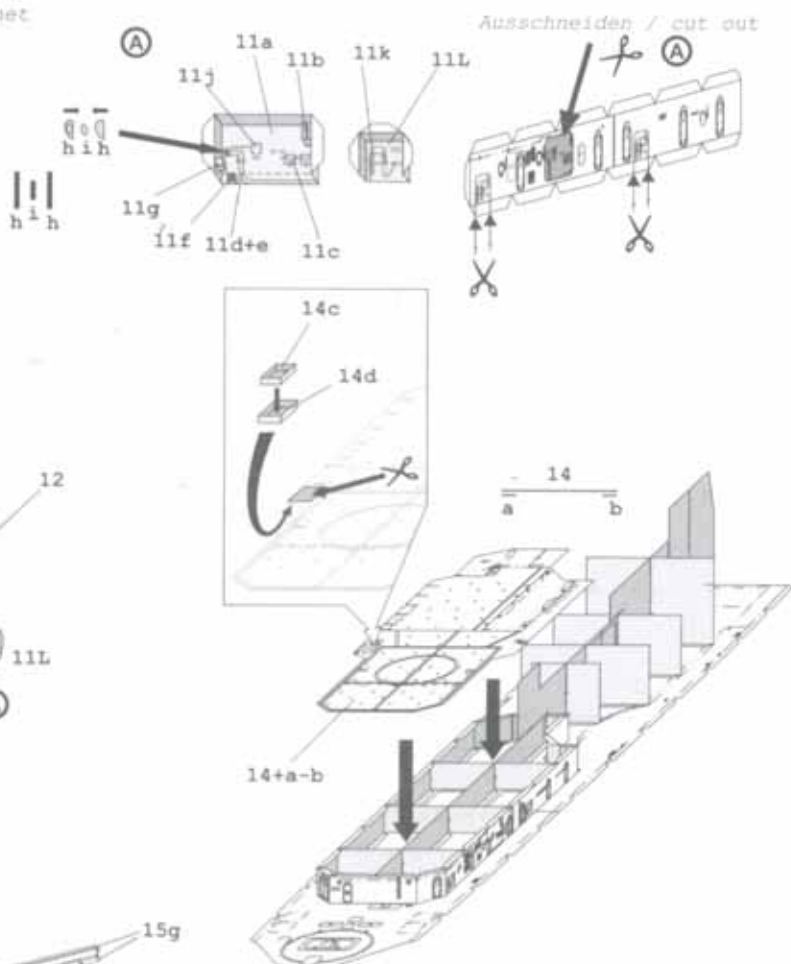
Hintere Ansicht
Backview



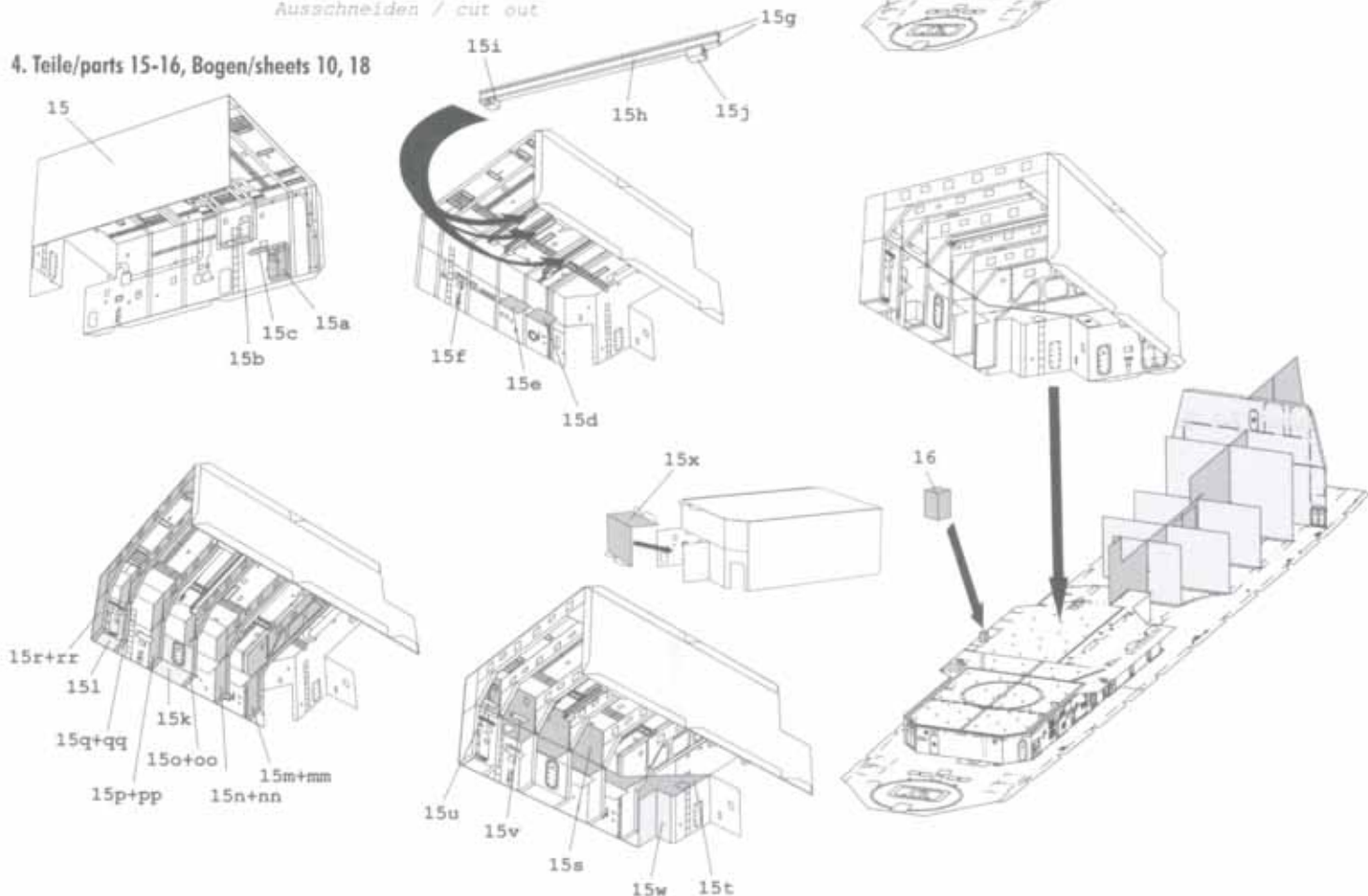
2. Teile/parts 4-10, 13 Bogen/sheets 4, 6, 11



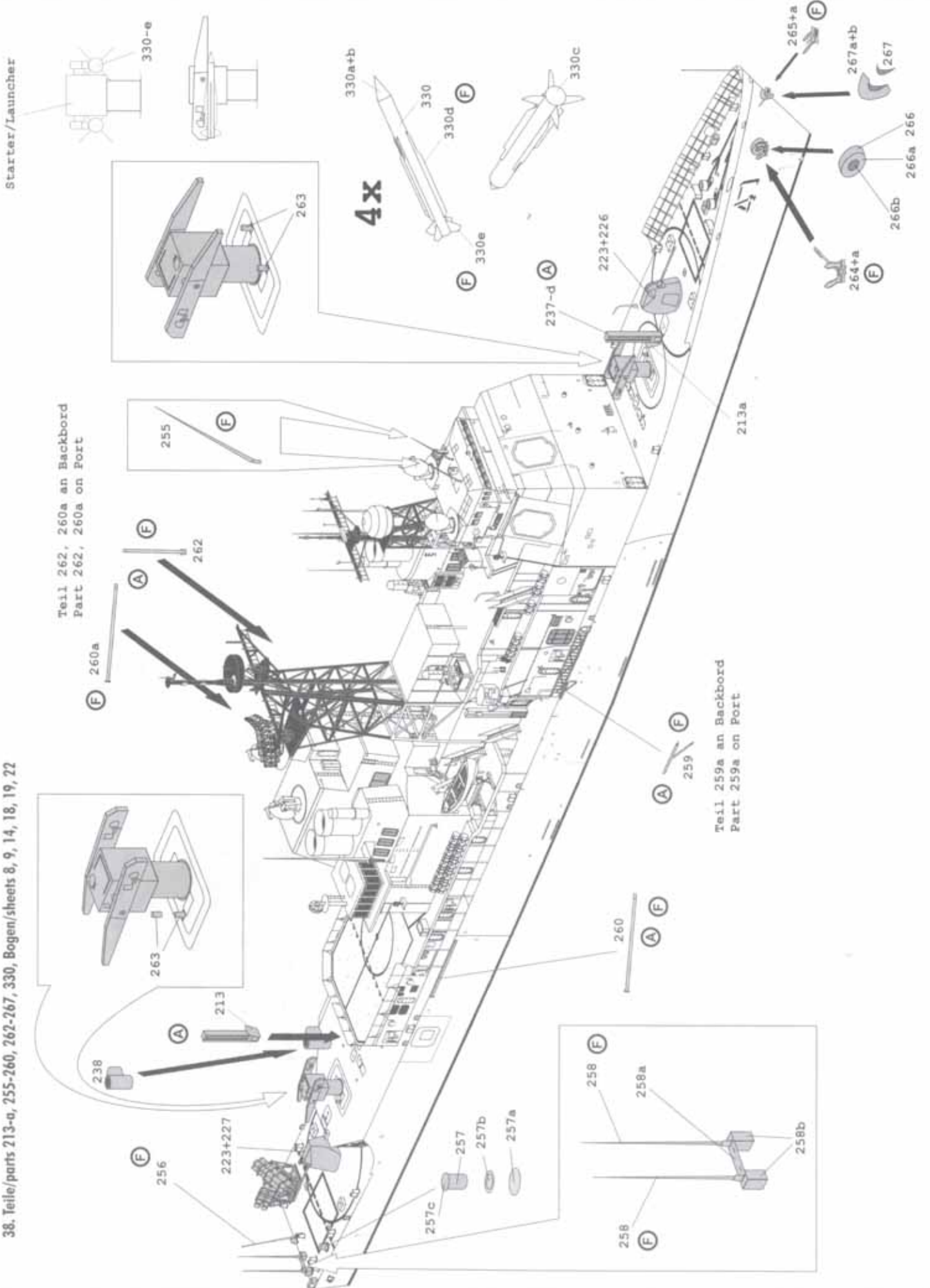
3. Teile/parts 11-14, Bogen/sheets 7, 9-10, 12



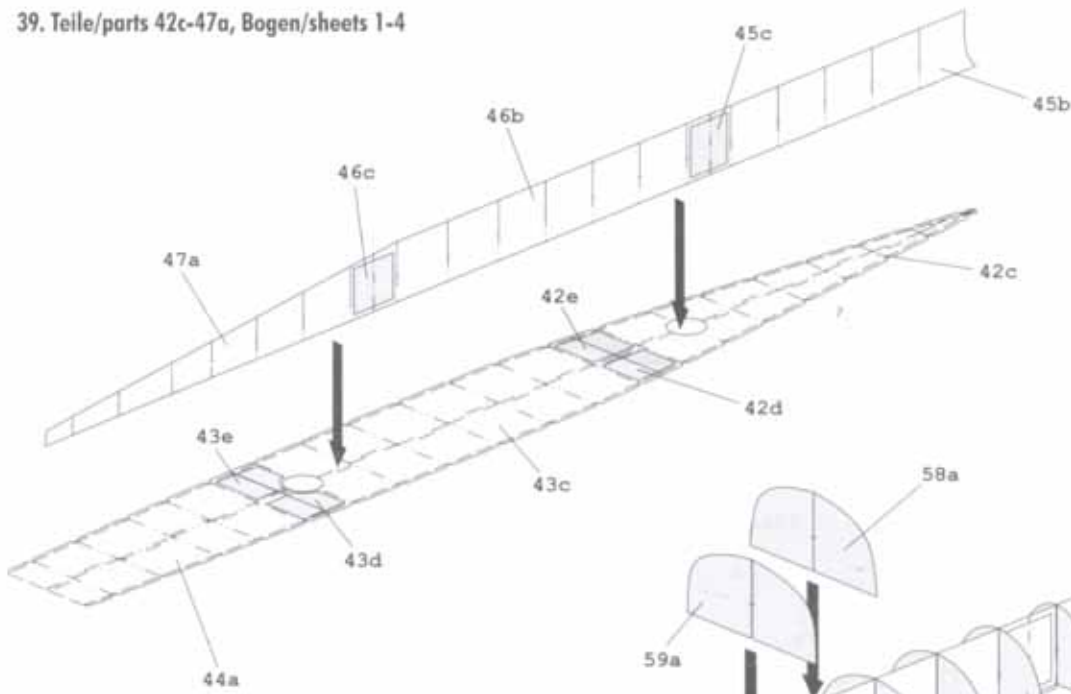
4. Teile/parts 15-16, Bogen/sheets 10, 18



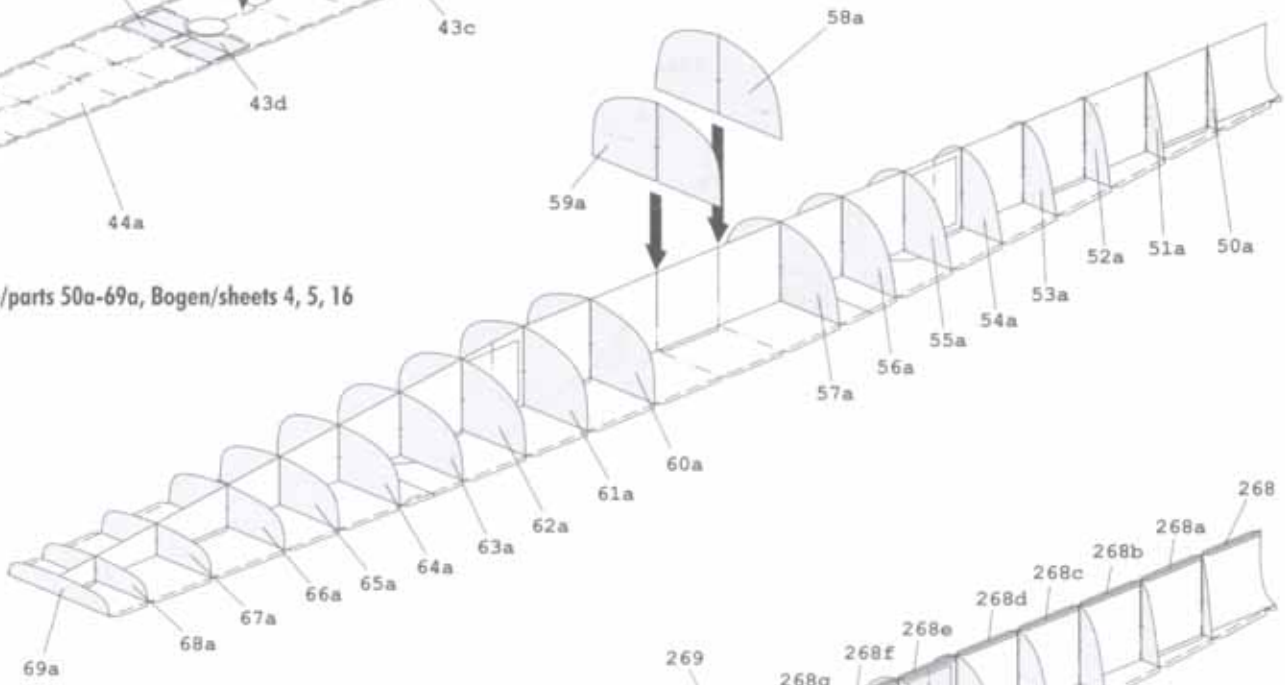
38. Teile/parts 213-a, 255-260, 262-267, 330, Bogen/sheets 8, 9, 14, 18, 19, 22



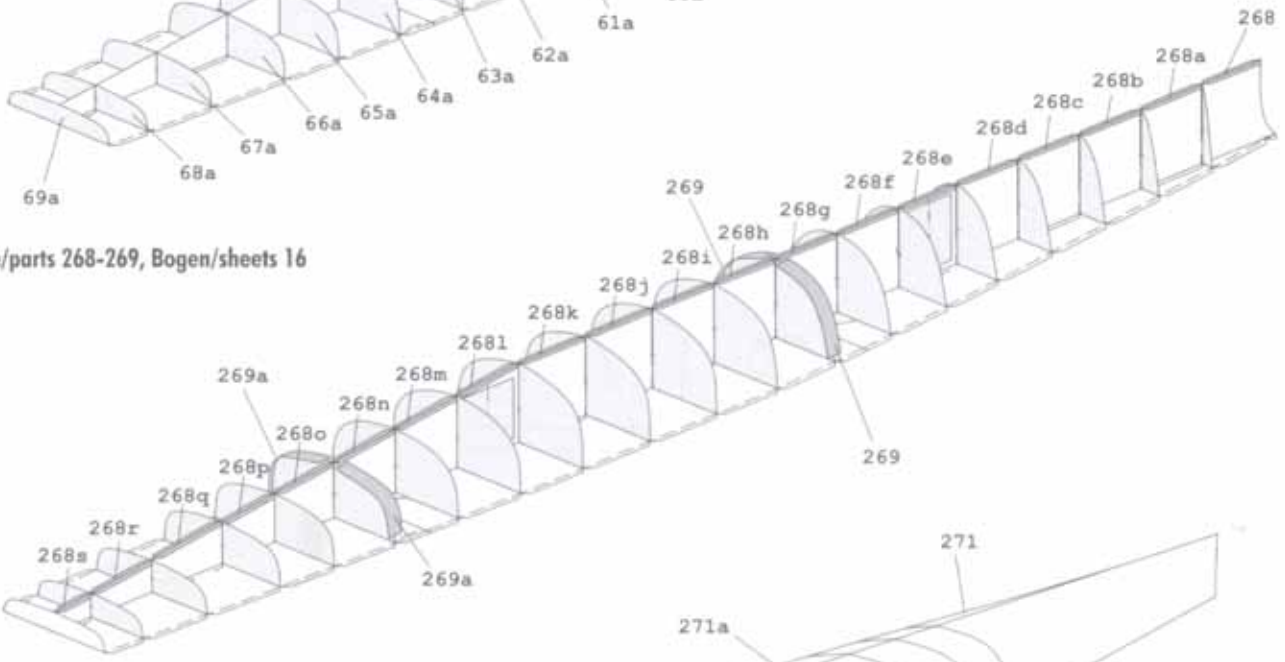
39. Teile/parts 42c-47a, Bogen/sheets 1-4



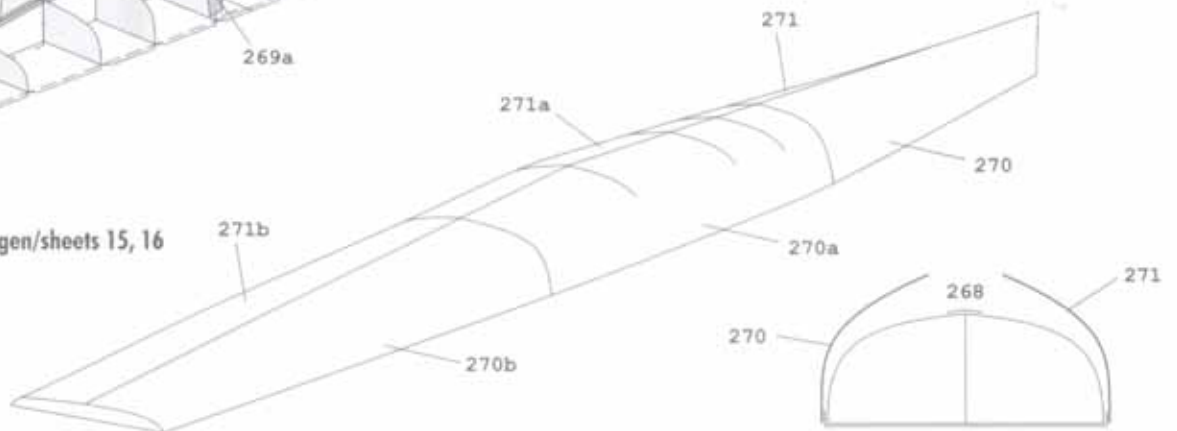
40. Teile/parts 50a-69a, Bogen/sheets 4, 5, 16



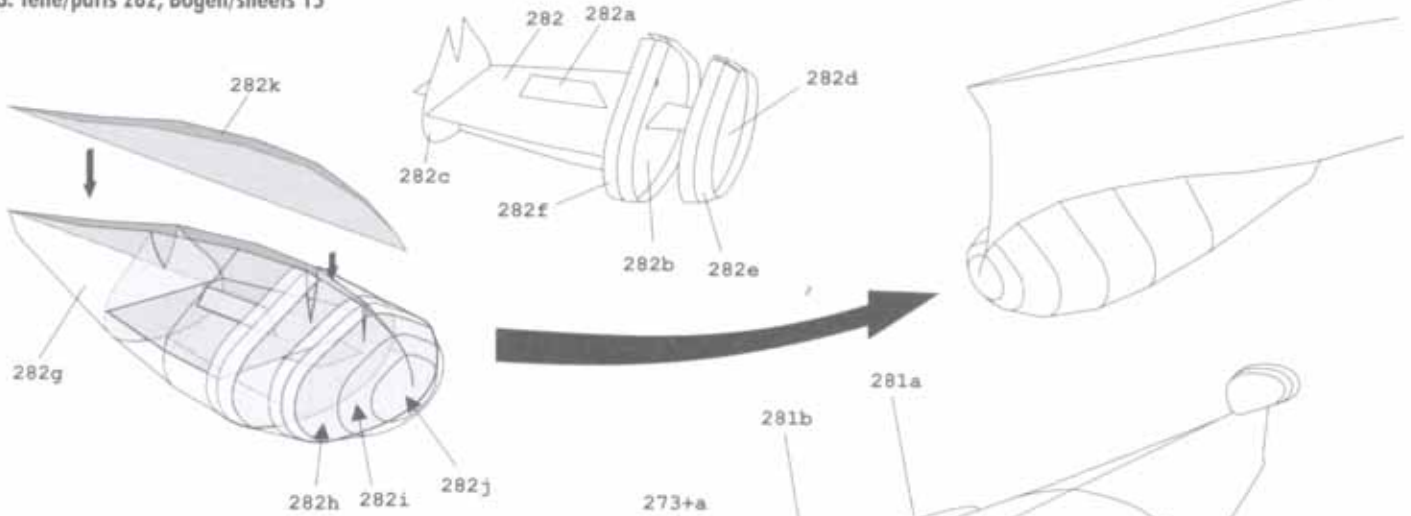
41. Teile/parts 268-269, Bogen/sheets 16



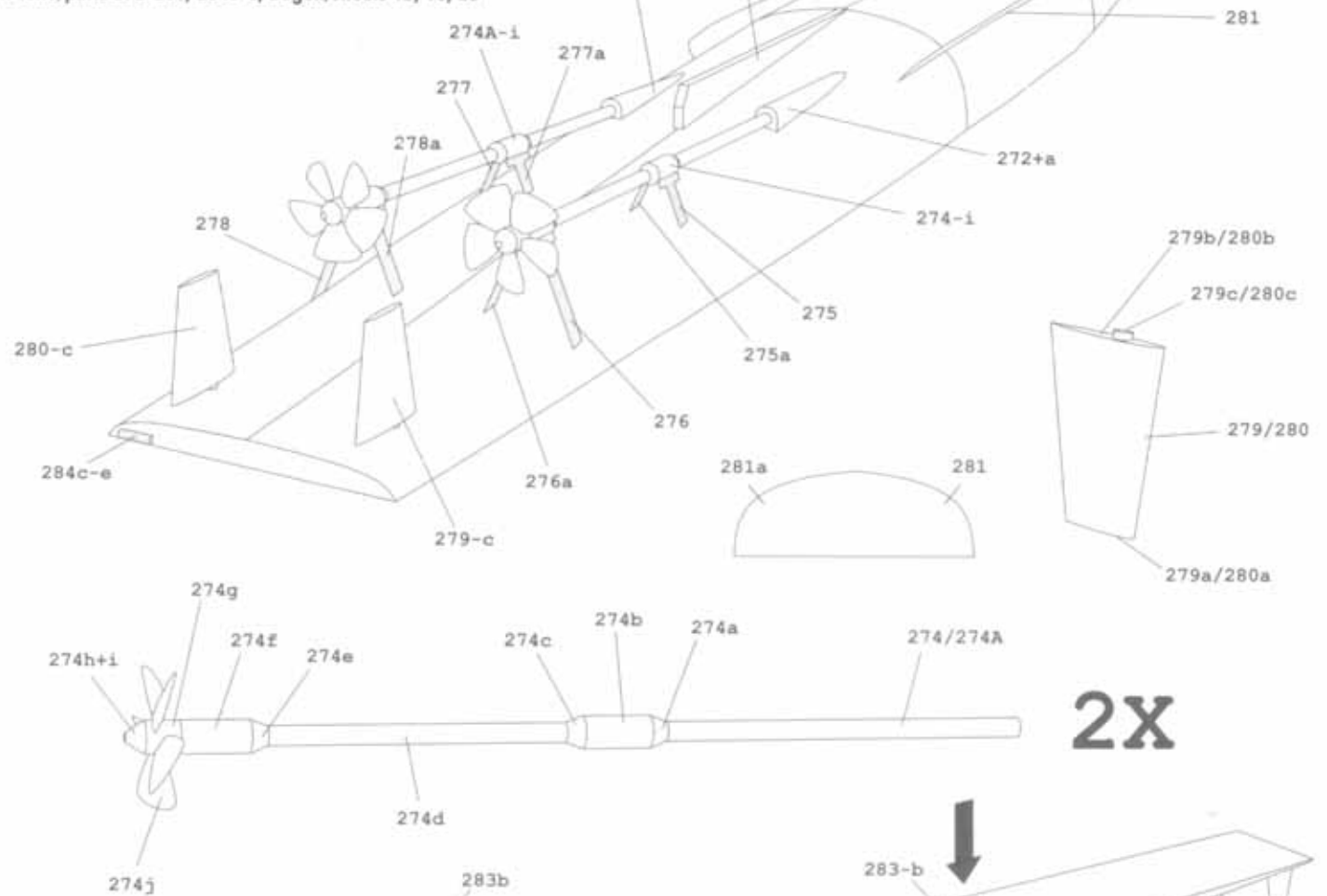
42. Teile/parts 270-271, Bogen/sheets 15, 16



43. Teile/parts 282, Bogen/sheets 15



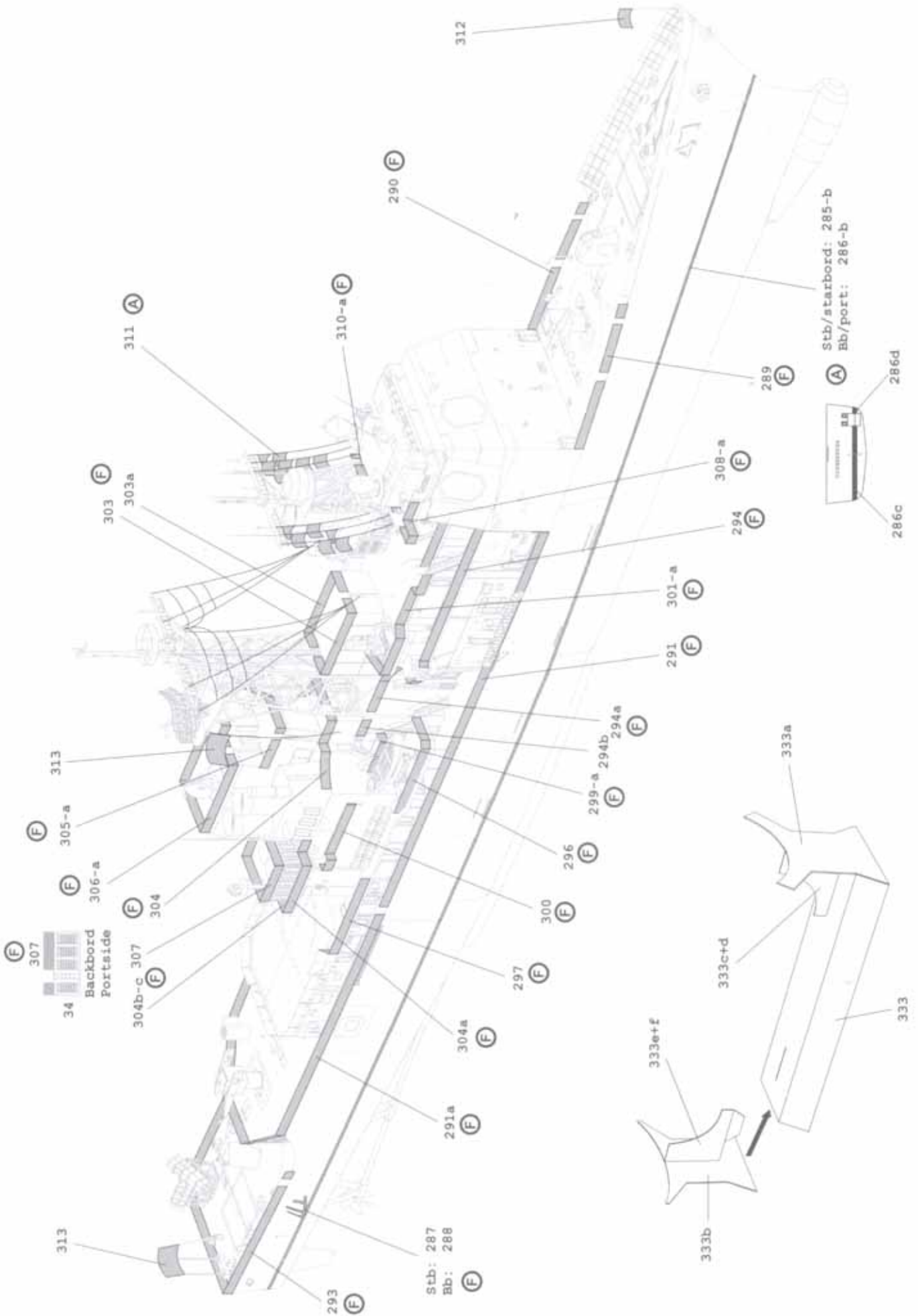
44. Teile/parts 272-281, 284c-e, Bogen/sheets 15, 16, 23



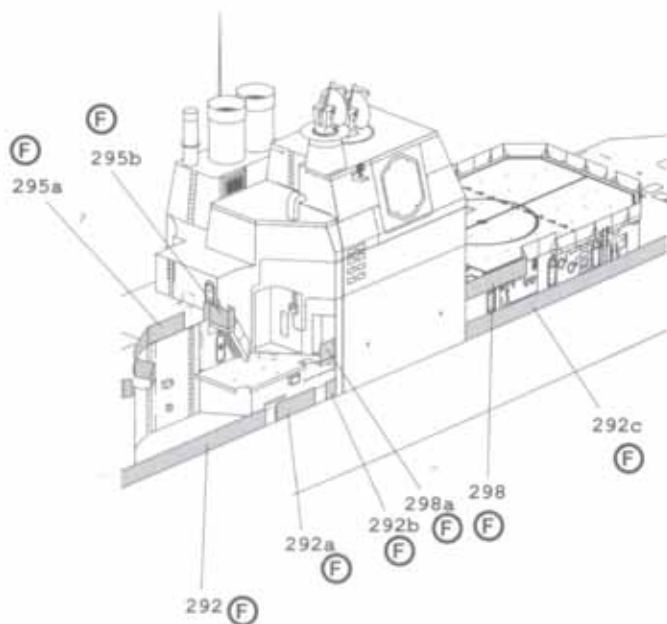
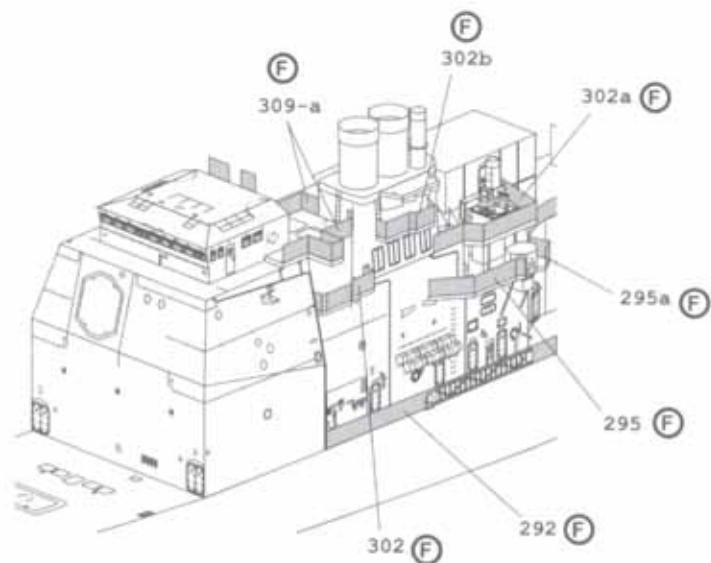
45. Teile/parts 283, Bogen/sheets 2, 4



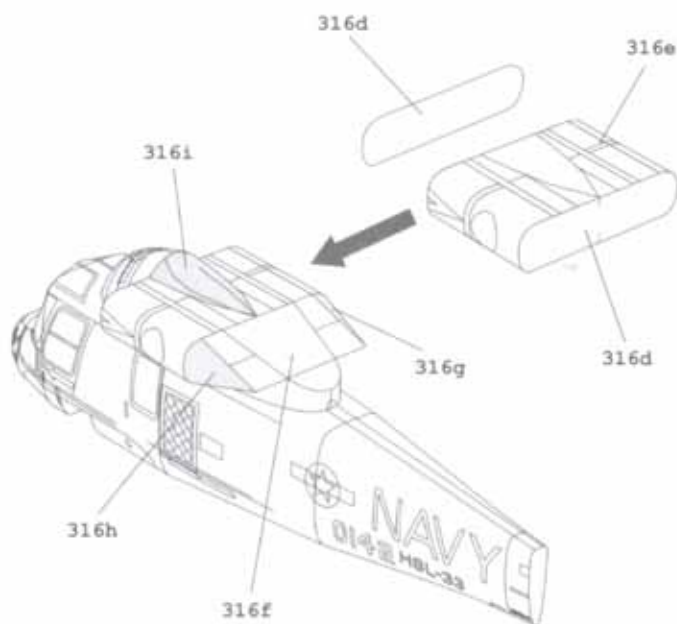
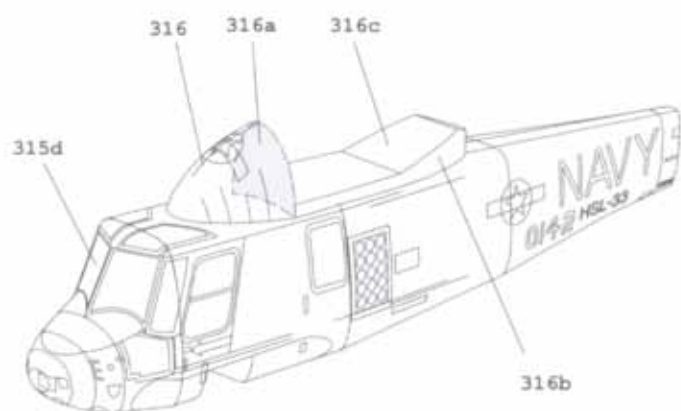
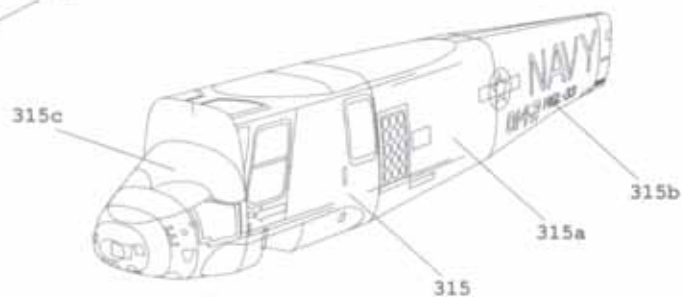
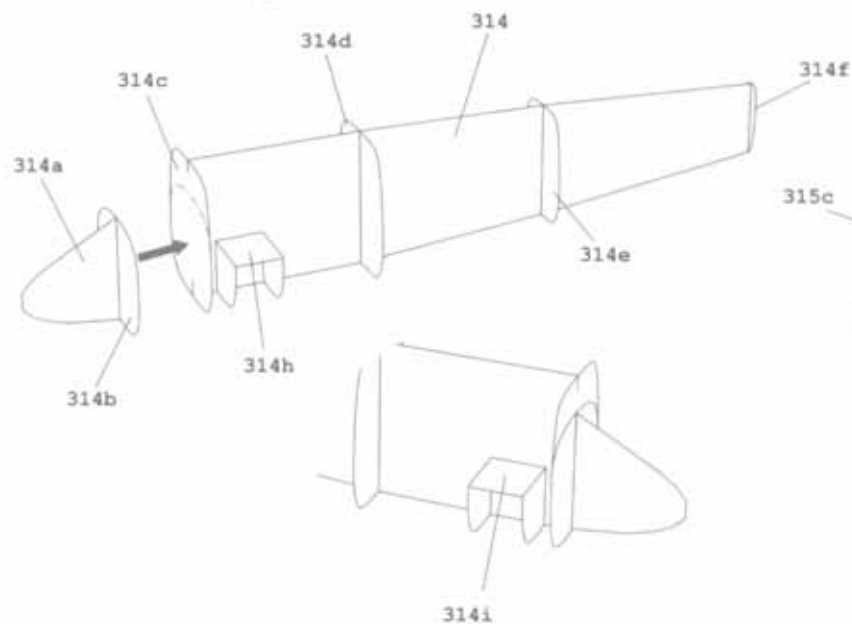
46. Teile/parts 285-291, 293, 294, 296, 297, 299-301, 303-308, 310-313, 333, Bogen/sheets 1-4, 6, 12, 14, 17, 21, 23, 24



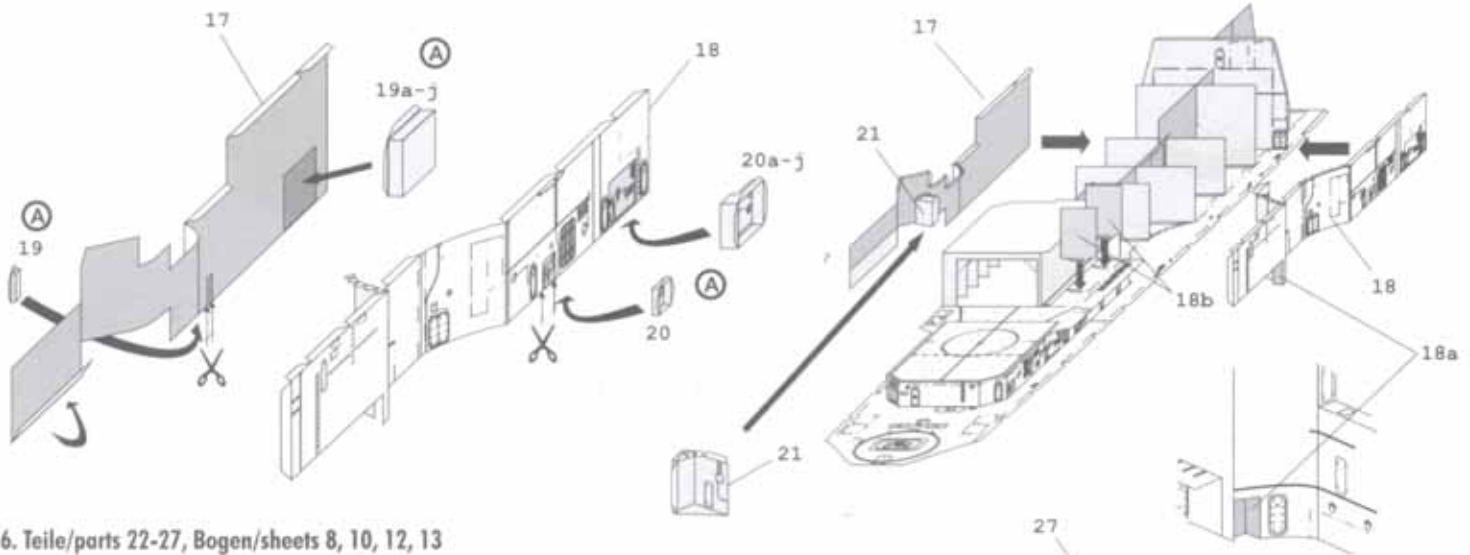
47. Teile/parts 292, 295, 298, 302, 309, Bogen/sheets 6, 17, 23



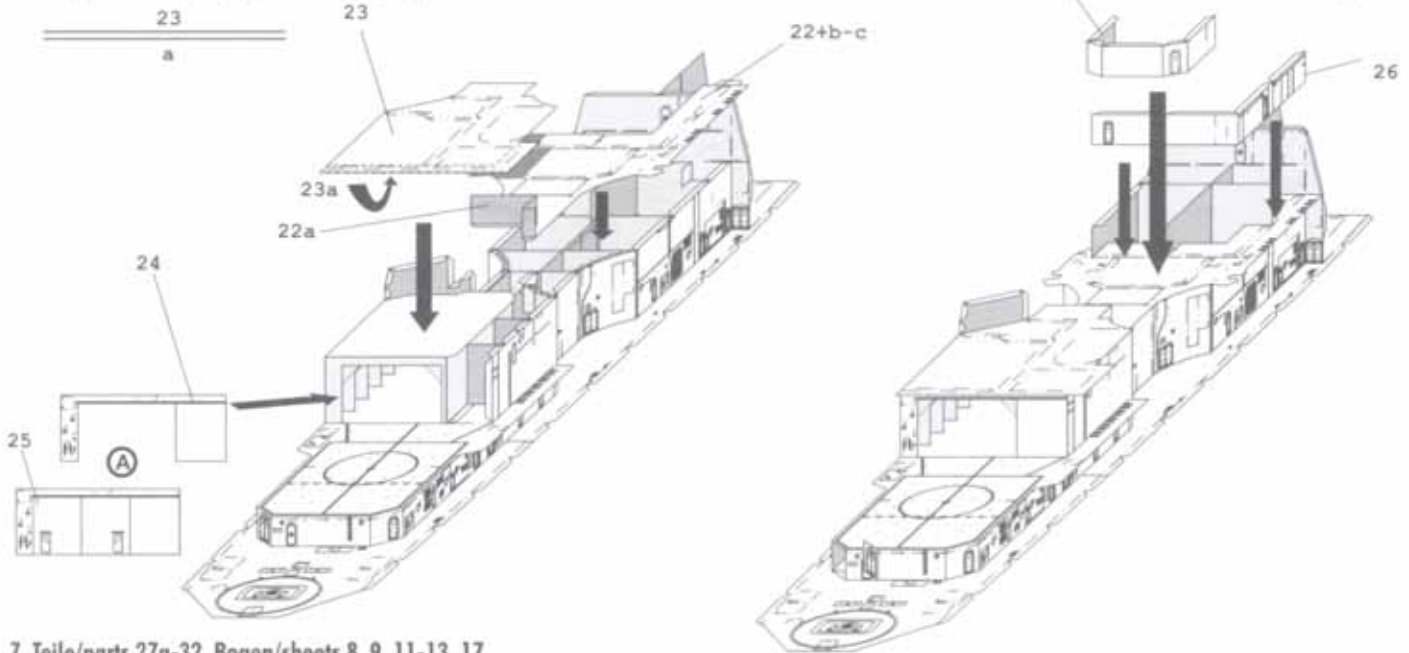
48. Teile/parts 314-316i, Bogen/sheets 23



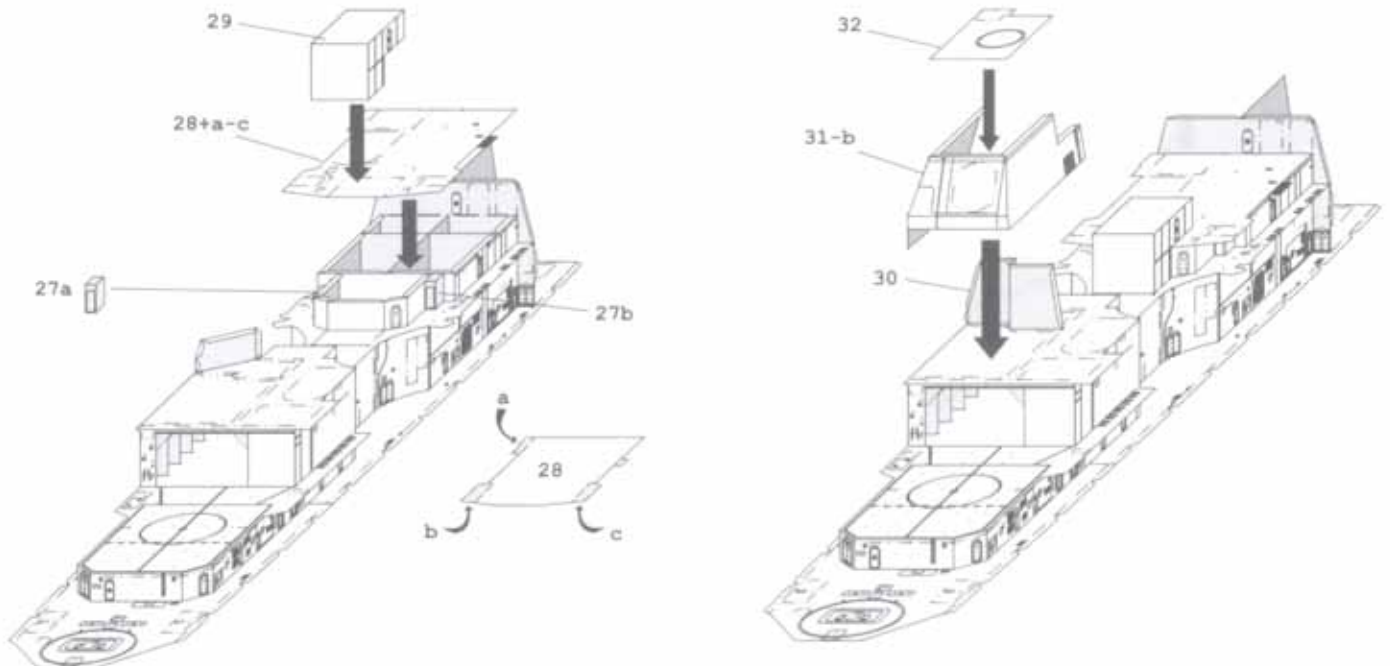
5. Teile/parts 17-21, Bogen/sheets 5, 9, 11



6. Teile/parts 22-27, Bogen/sheets 8, 10, 12, 13

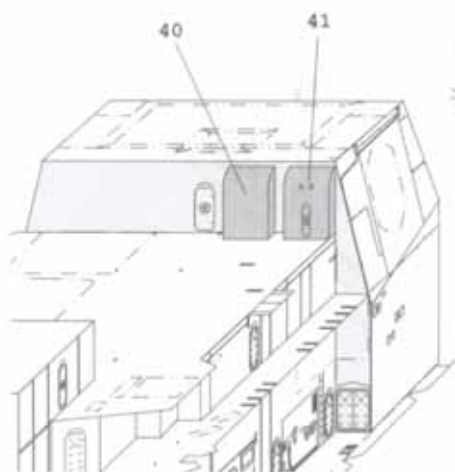
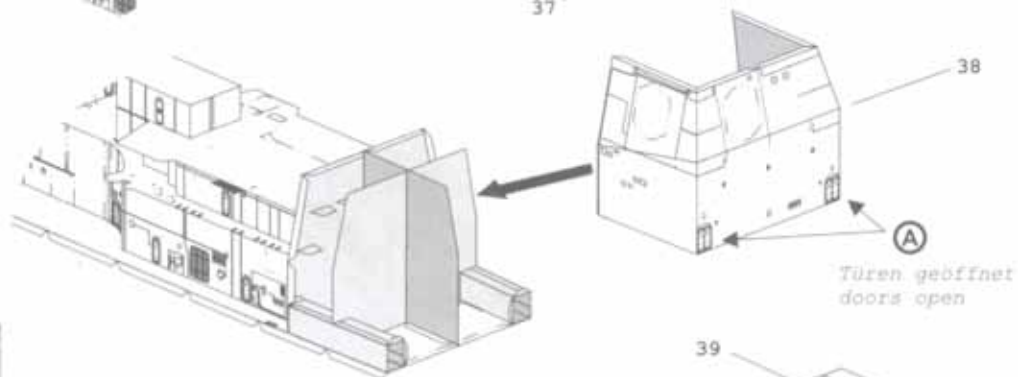
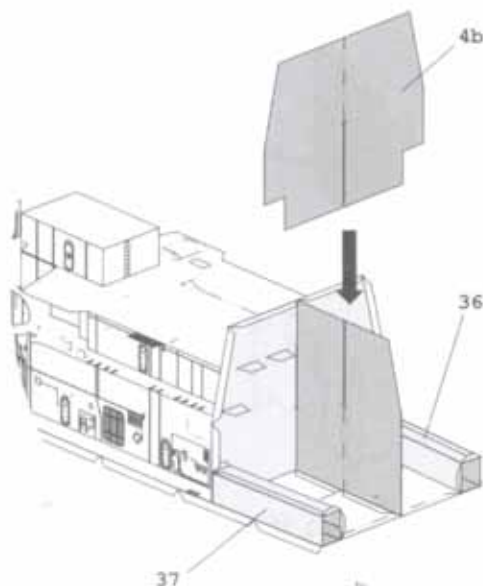
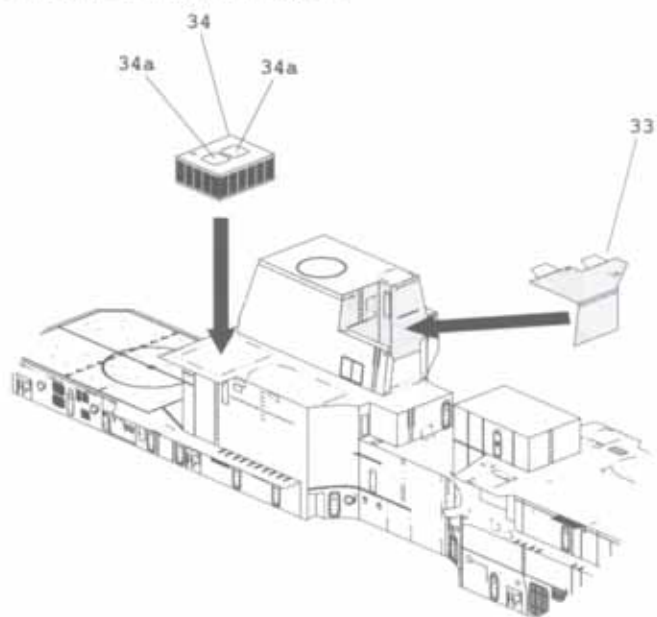


7. Teile/parts 27a-32, Bogen/sheets 8, 9, 11-13, 17

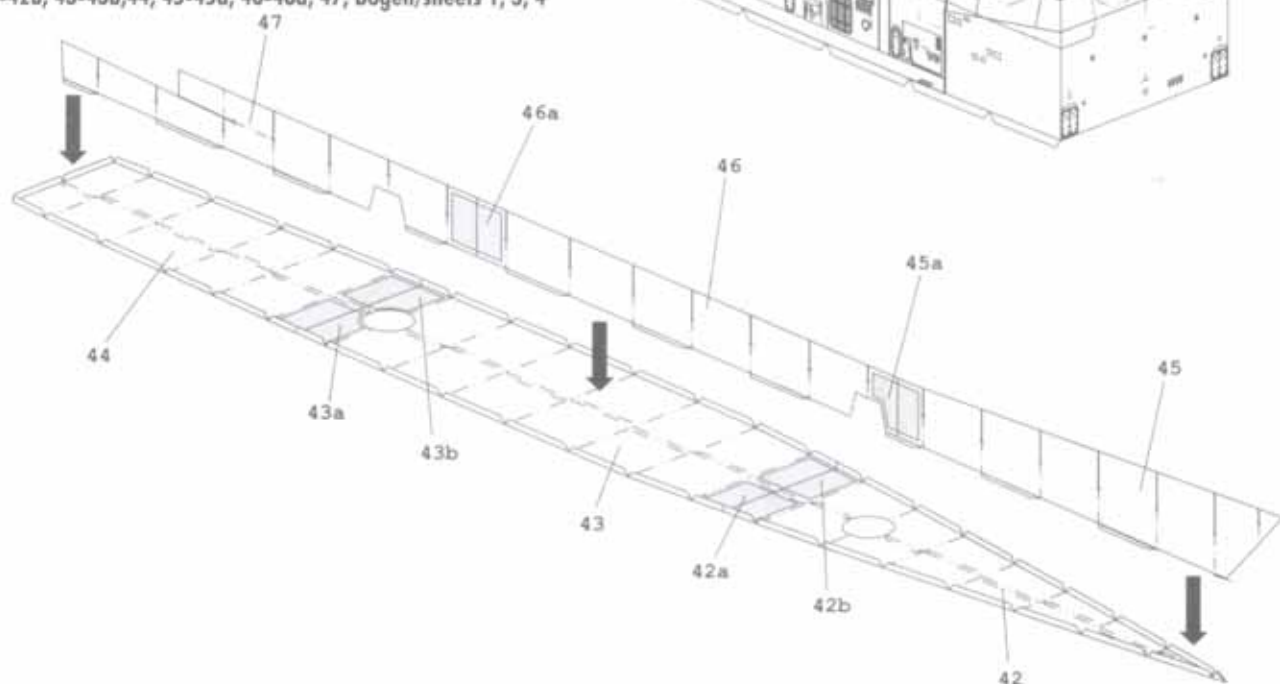


8. Teile/parts 33-34a, Bogen/sheets 8

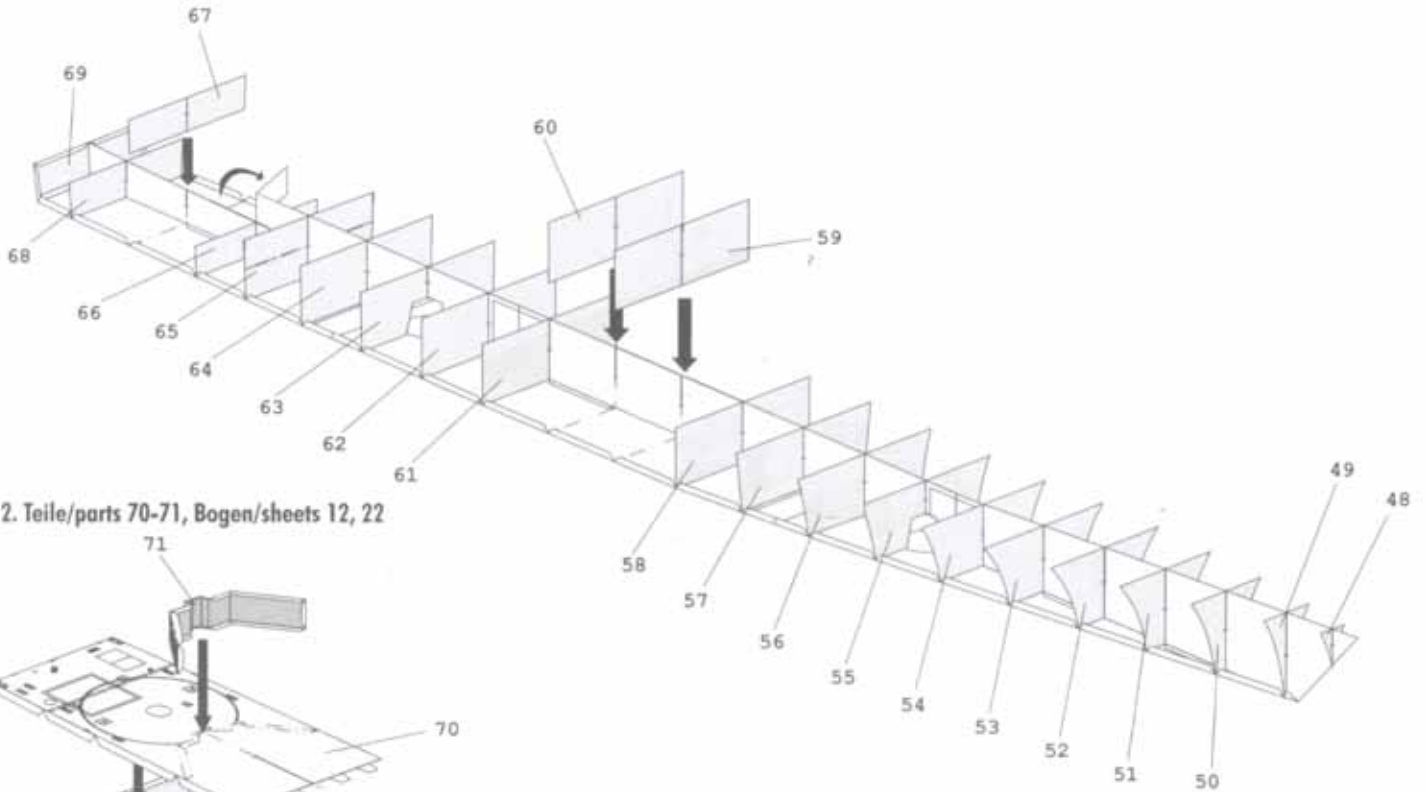
9. Teile/parts 4b, 36-41 Bogen/sheets 2, 8, 9, 12, 13



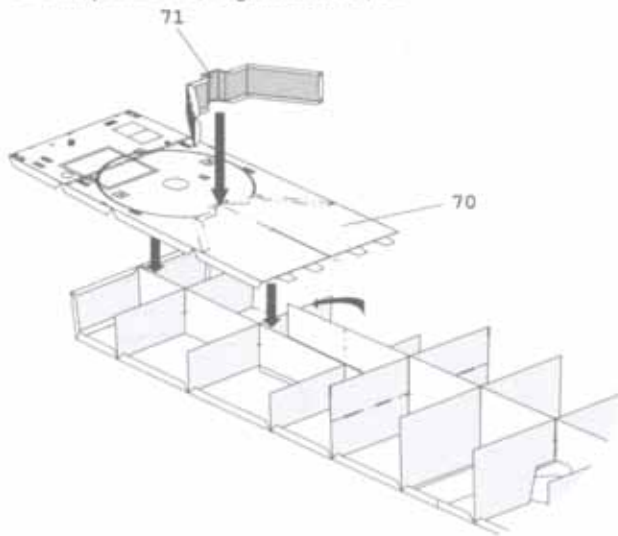
10. Teile/parts 42-42b, 43-43b, 44, 45-45a, 46-46a, 47, Bogen/sheets 1, 3, 4



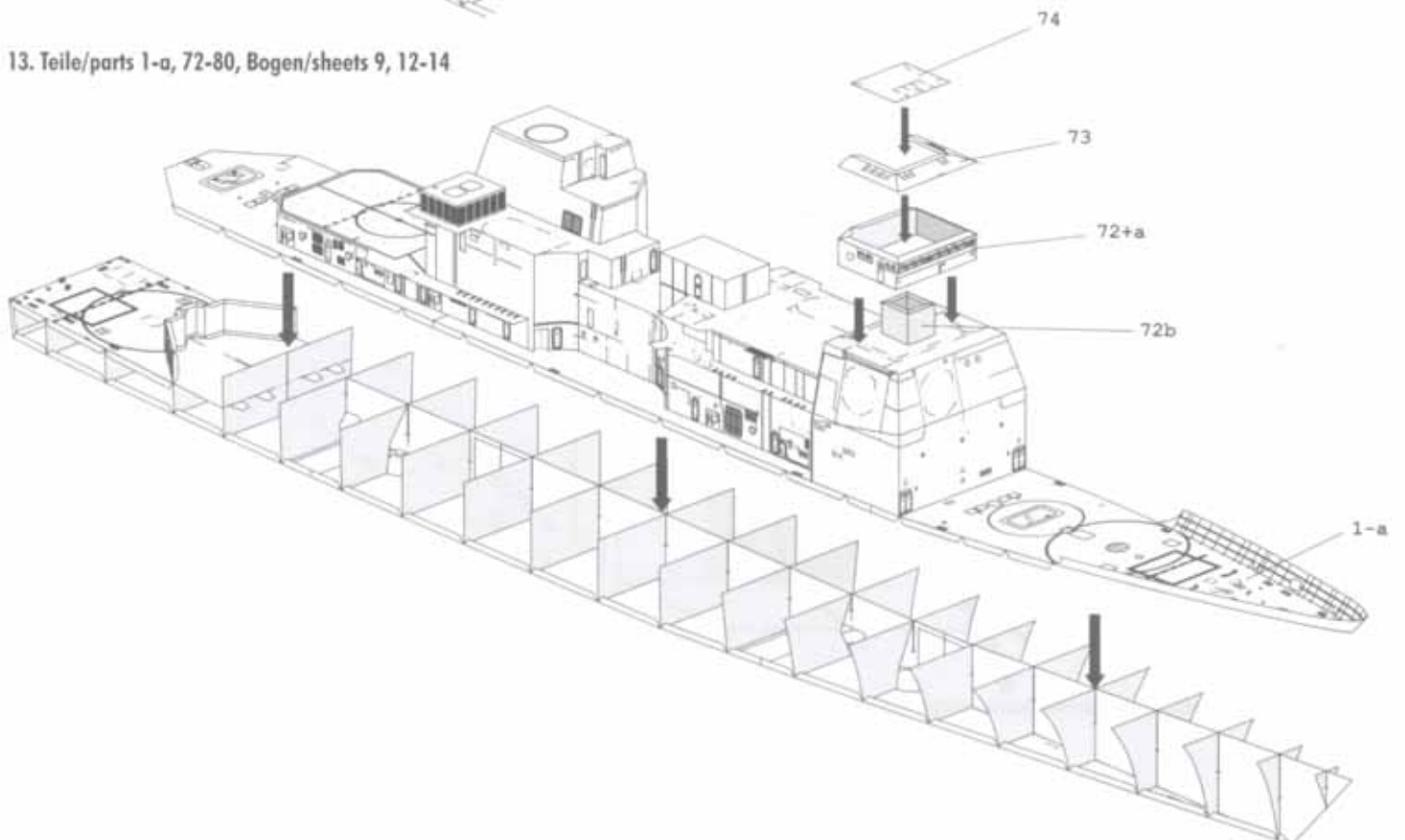
11. Teile/parts 48-69, Bogen/sheets 4, 5, 11



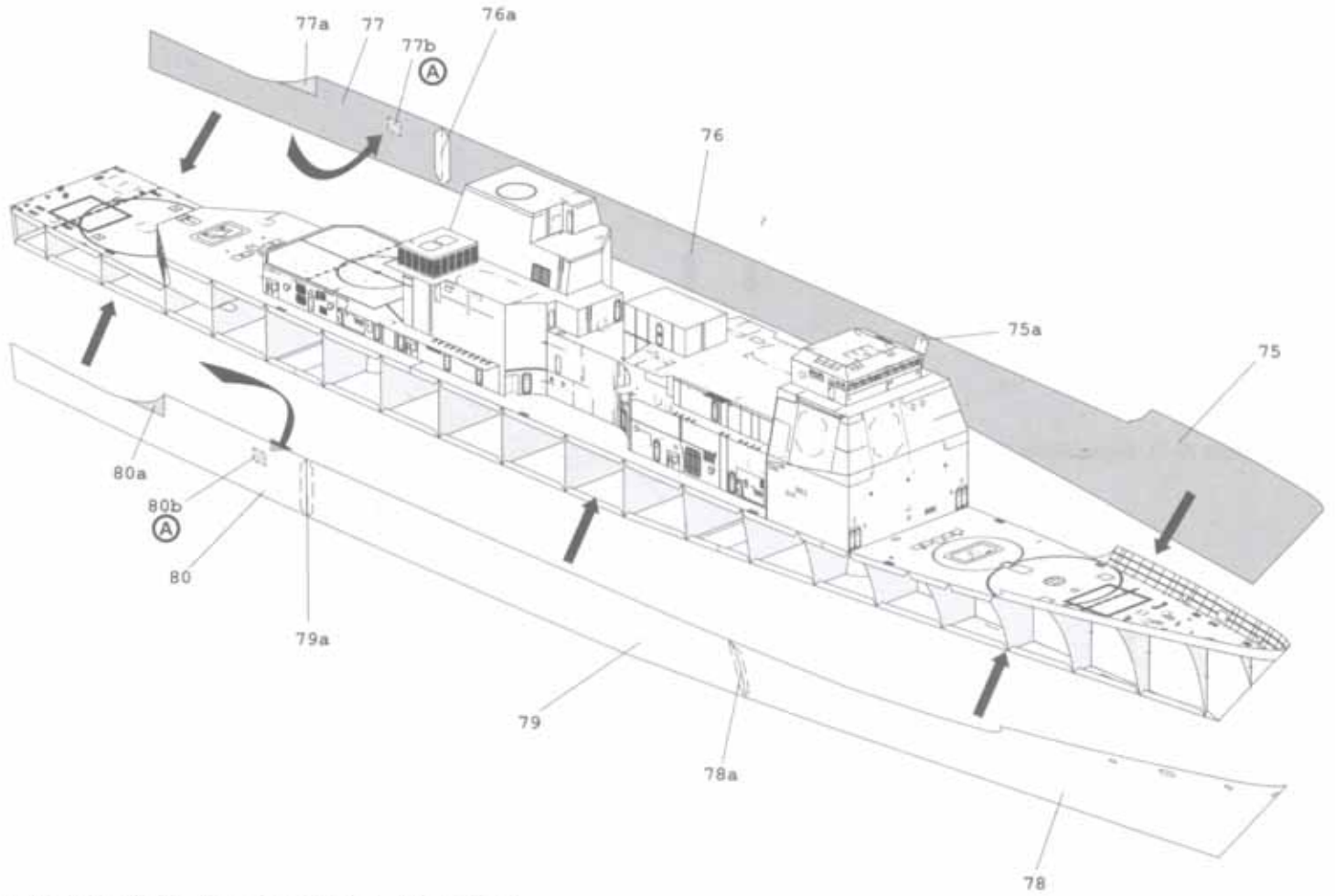
12. Teile/parts 70-71, Bogen/sheets 12, 22



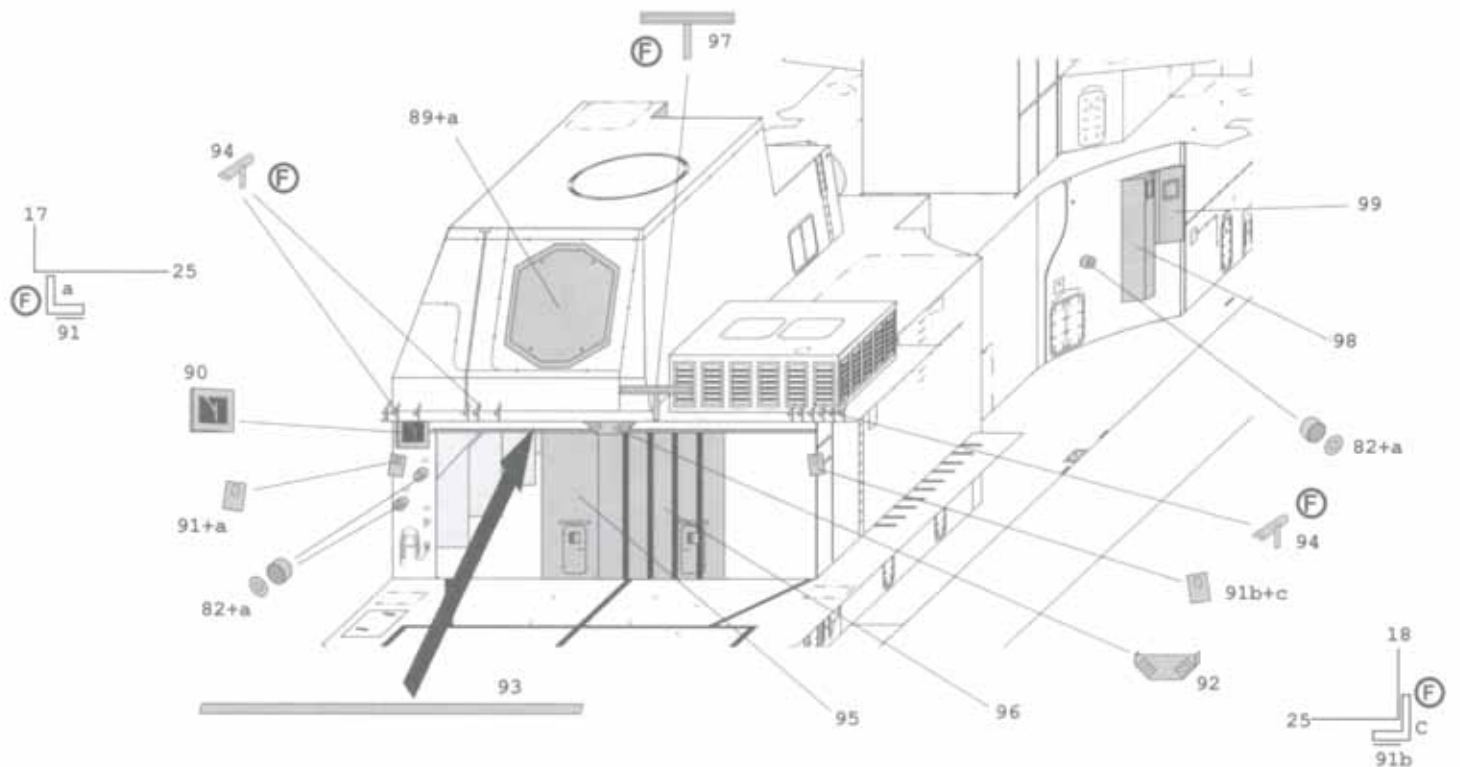
13. Teile/parts 1-a, 72-80, Bogen/sheets 9, 12-14



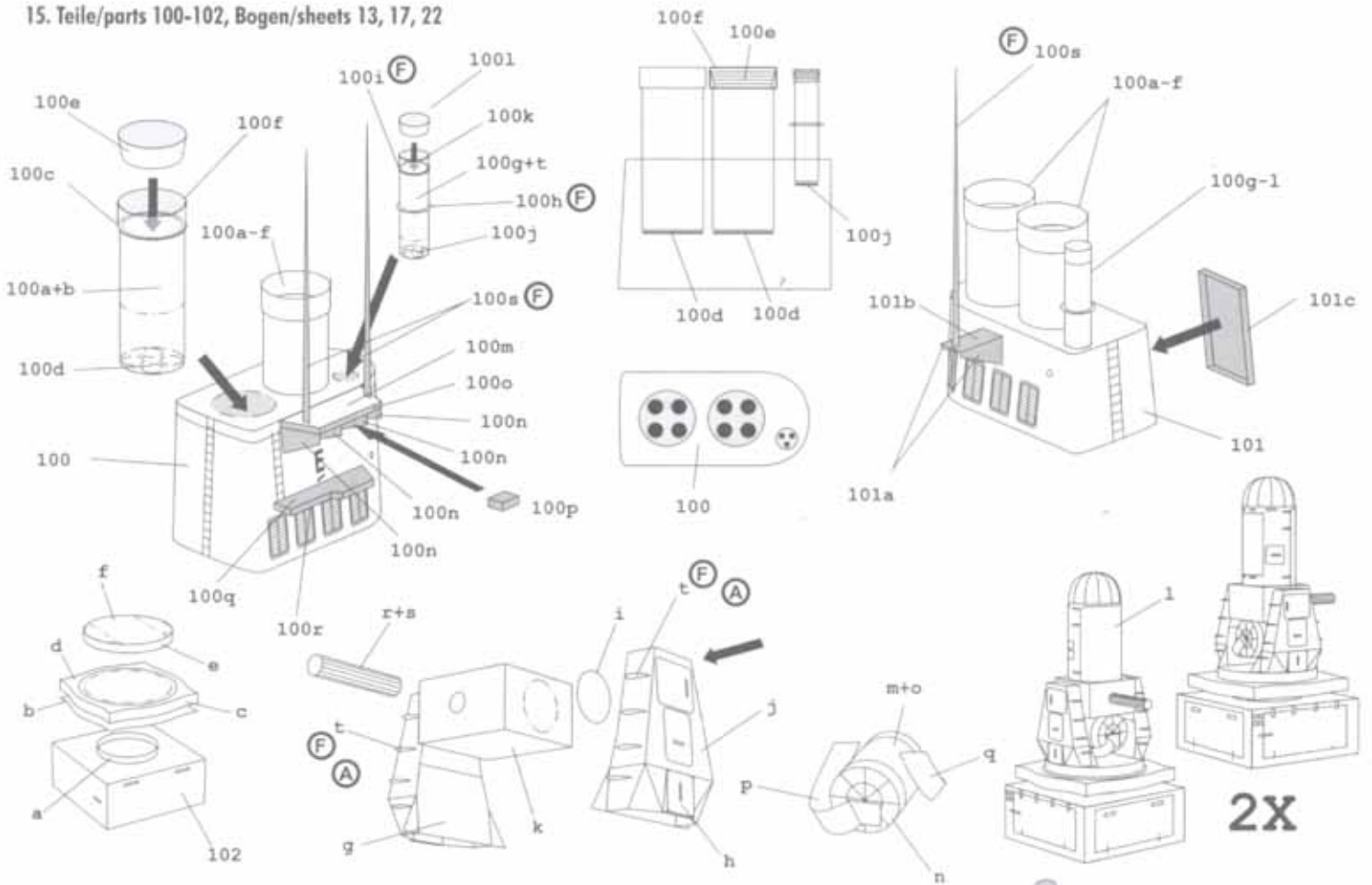
13. Teile/parts 1-a, 72-80, Bogen/sheets 9, 12-14



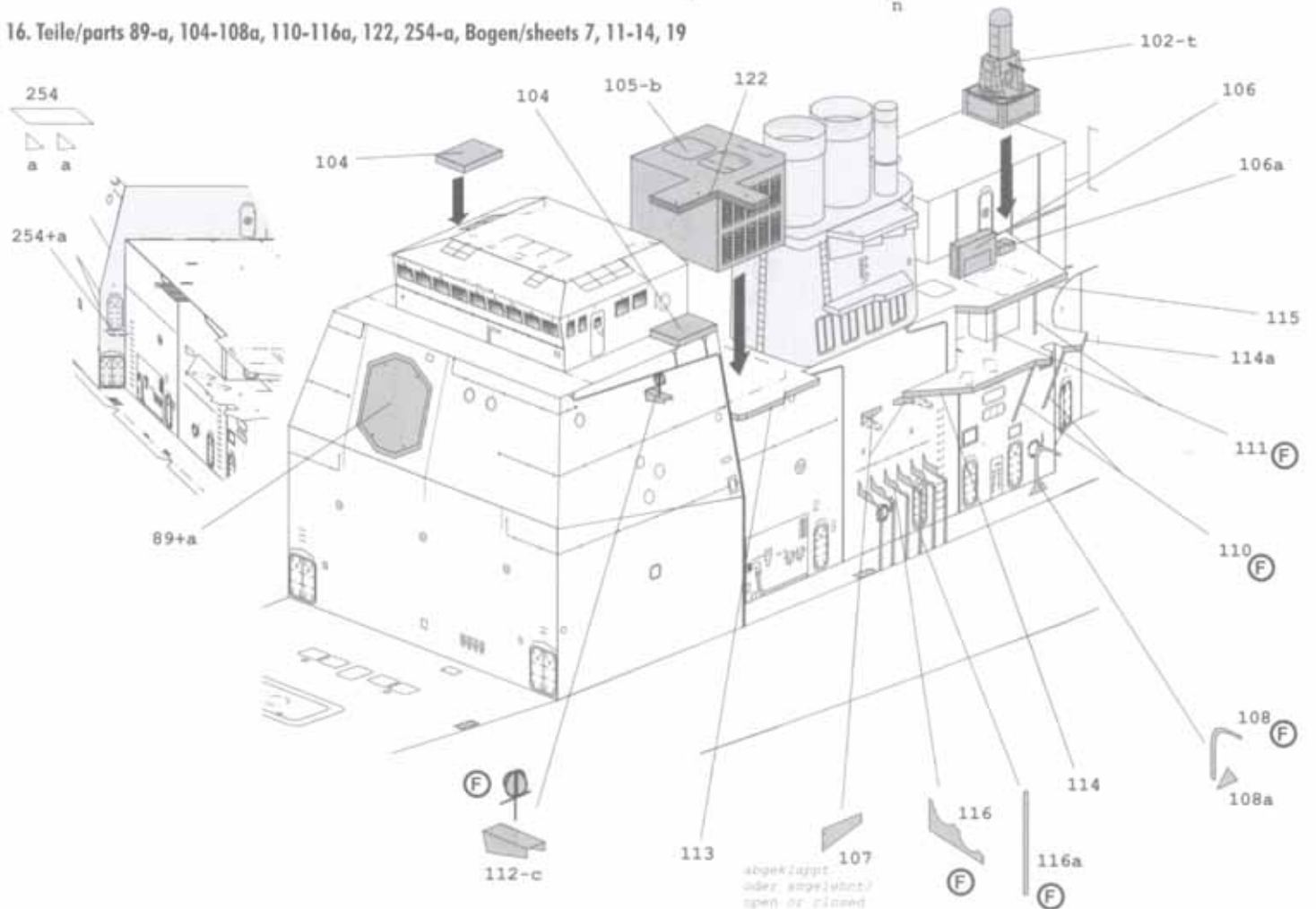
14. Teile/parts 82-82a, 89-a, 90, 91-99, Bogen/sheets 11-14



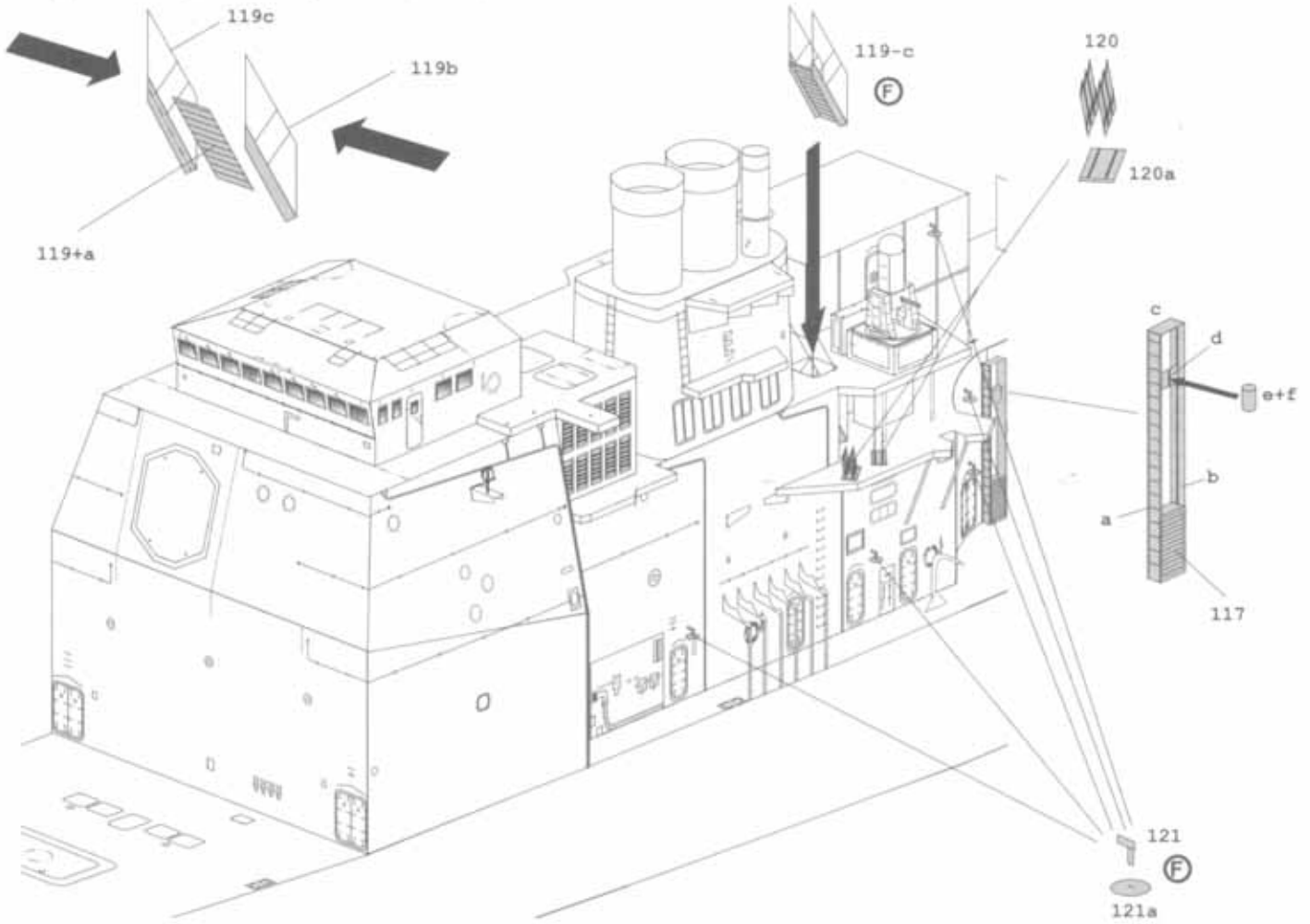
15. Teile/parts 100-102, Bogen/sheets 13, 17, 22



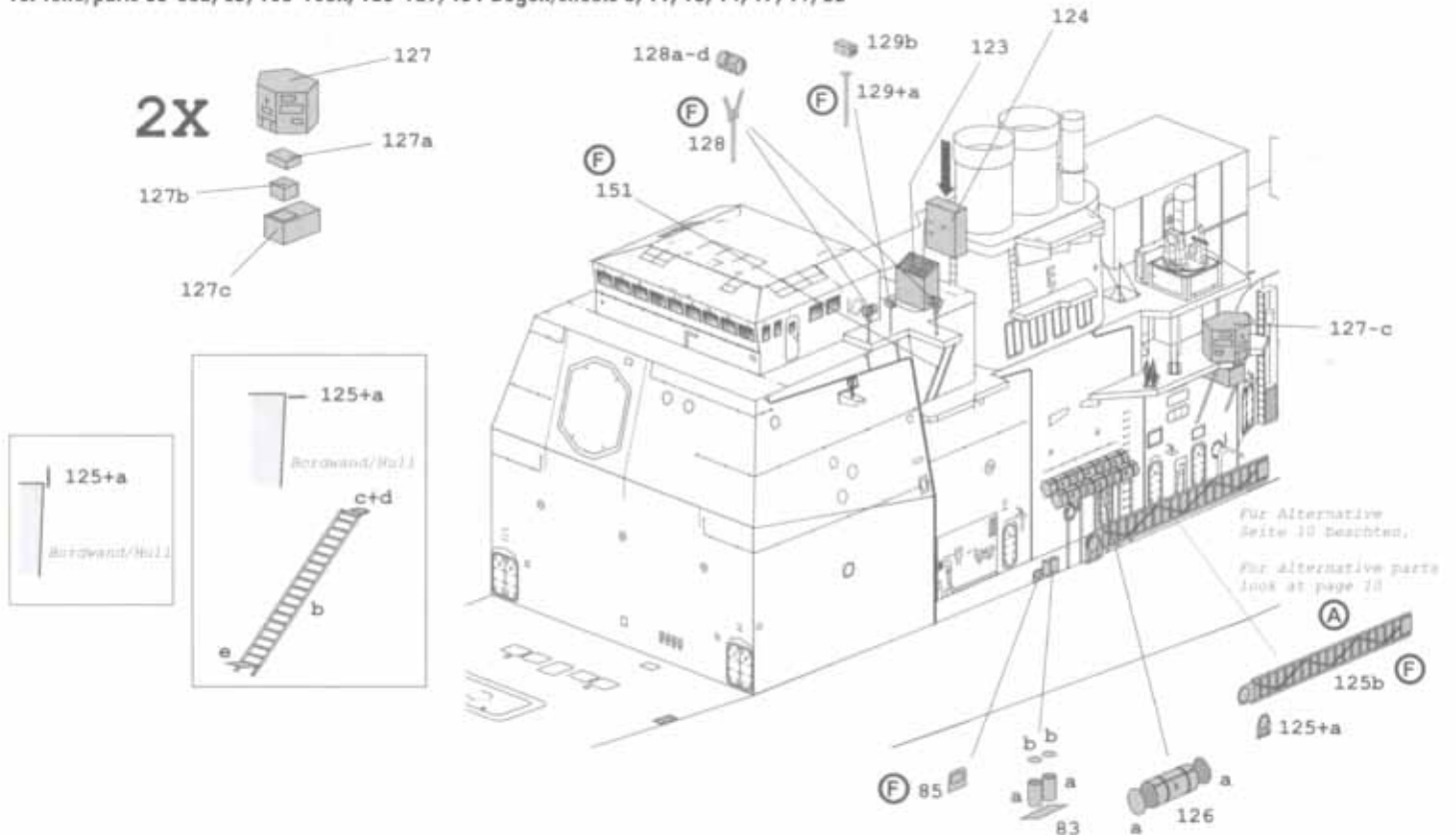
16. Teile/parts 89-a, 104-108a, 110-116a, 122, 254-a, Bogen/sheets 7, 11-14, 19



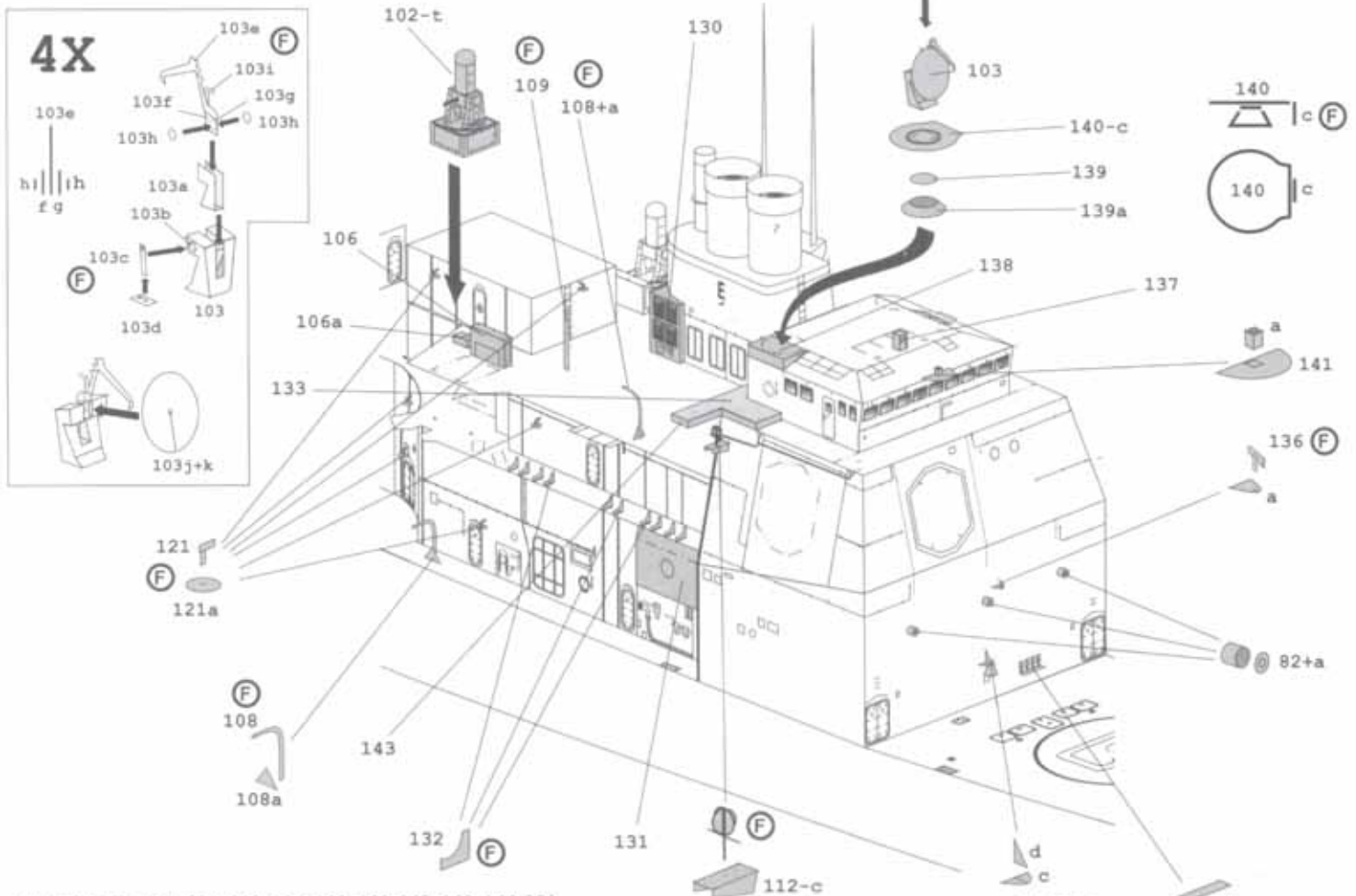
17. Teile/parts 117-117g, 119-121 Bogen/sheets 7, 12, 13, 17



18. Teile/parts 83-83b, 85, 103-103k, 123-129, 151 Bogen/sheets 8, 11, 13, 14, 17, 19, 22



19. Teile/parts 82, 103, 106, 108, 109, 112, 121, 130-141, 143, Bogen/sheets 7, 11-14, 19



20. Teile/parts 103, 110, 111, 115, 120, 138-140, 142, 144-150, Bogen/sheets 7, 12-14, 19-22

