



SHIPYARD

MODEL REDUKCYJNY • MODELLBAU • SCALE MODEL • LA MODELE REDUIT Nr12

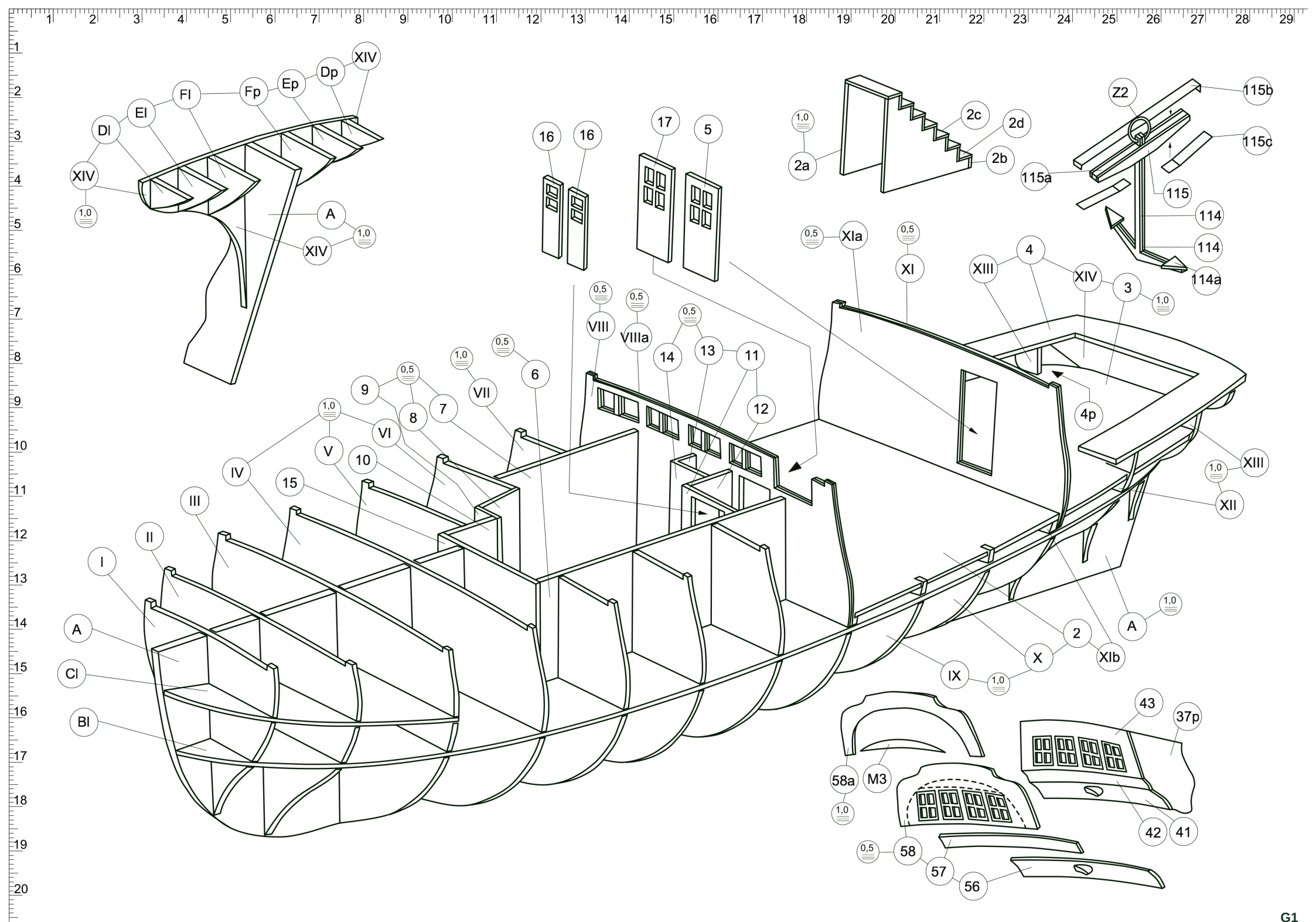
SKALA
1 : 96



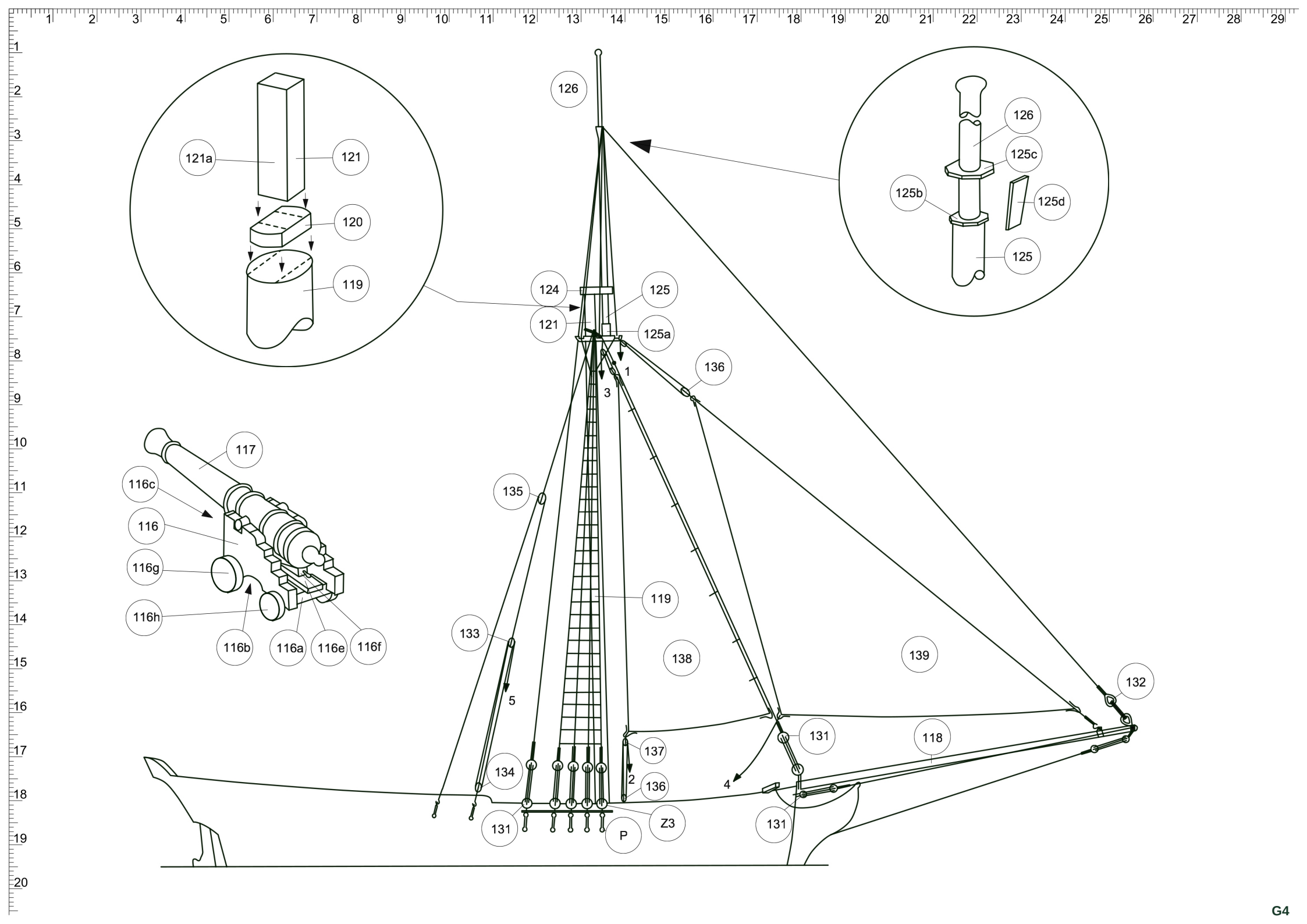
HMS Chatham

1741

A4 / 600 DPI / Textures
Renewed by Lexus JC

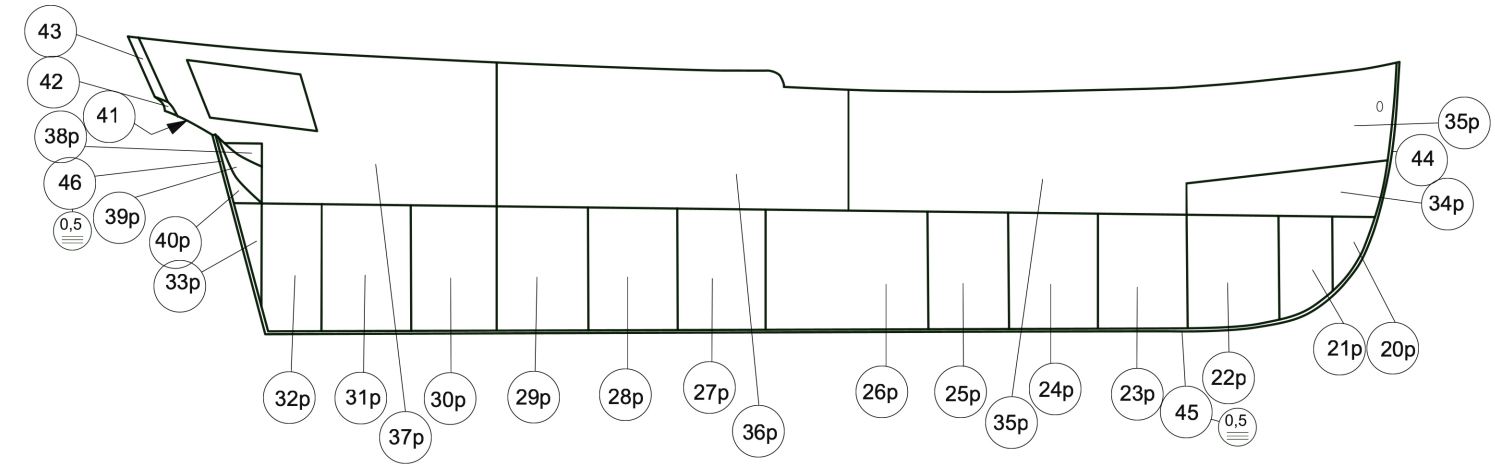
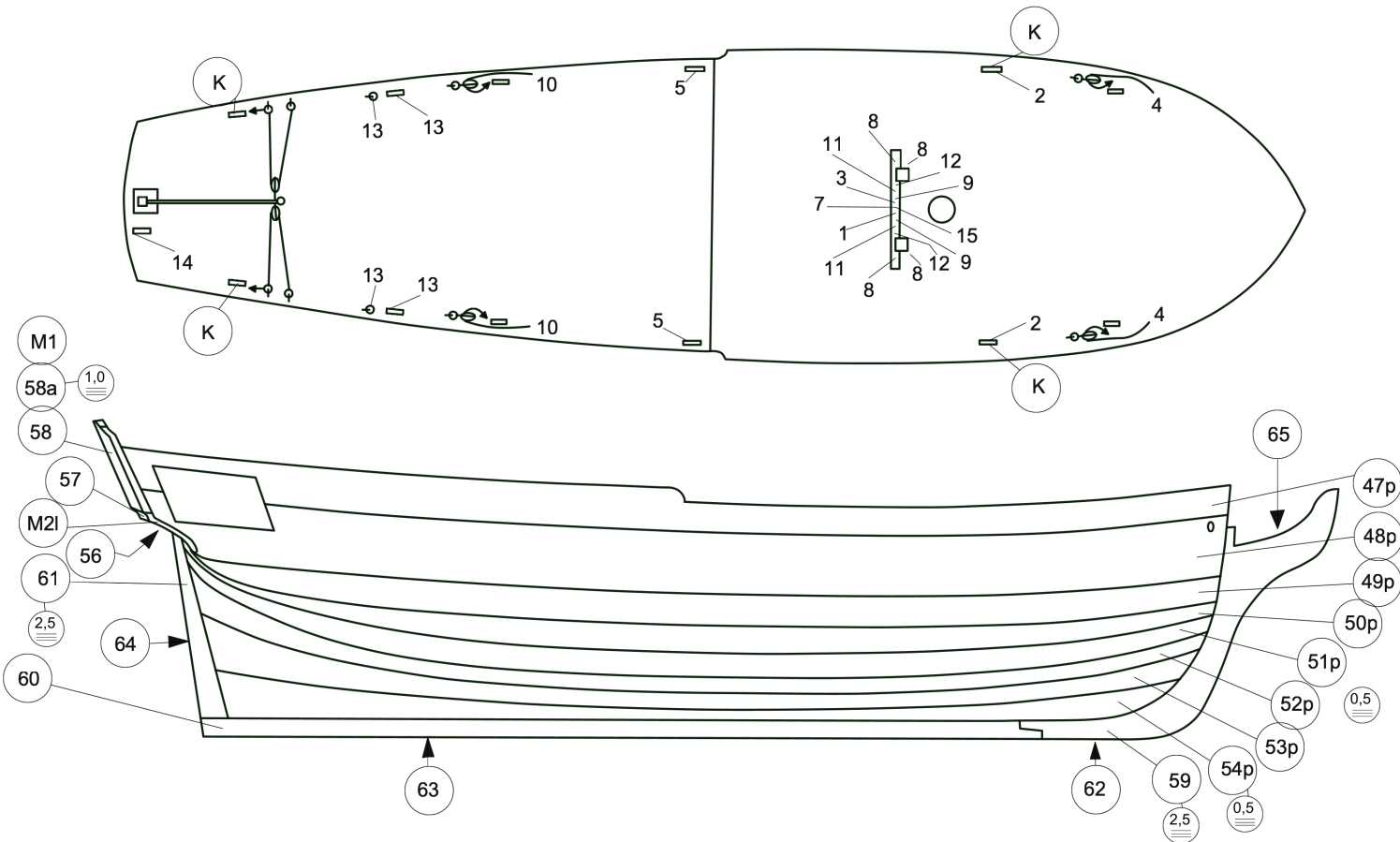
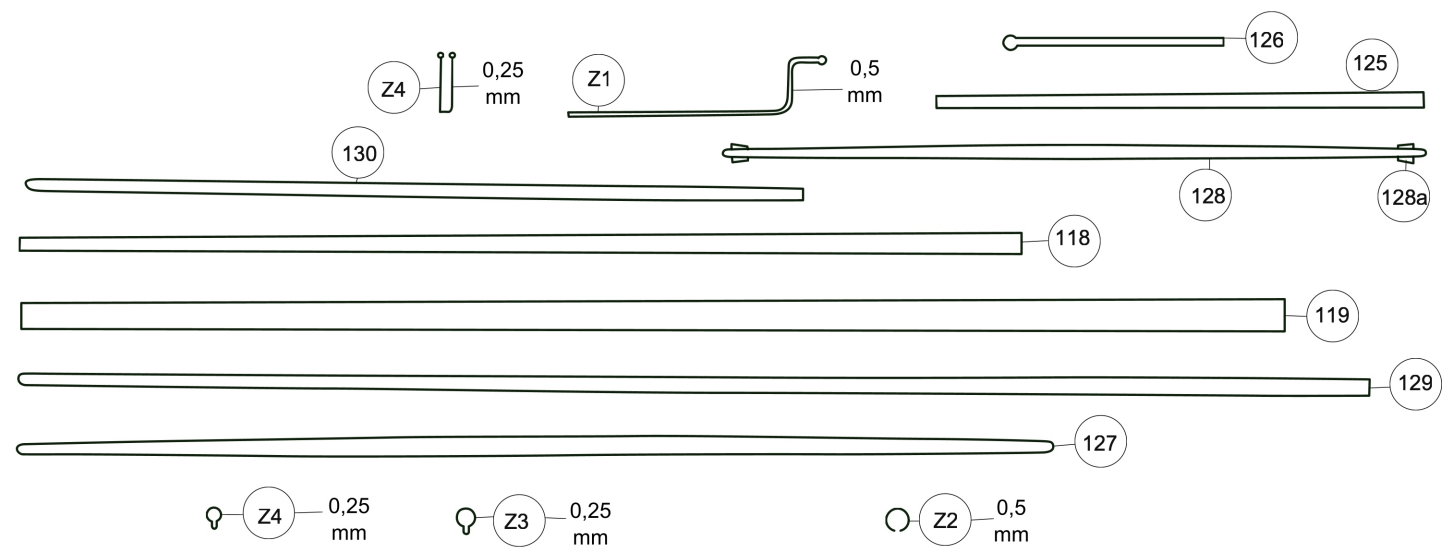








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The model has been developed in the scale 1 : 96 on the ground of all the available historic sources, plans, and historic shipyard drawings.

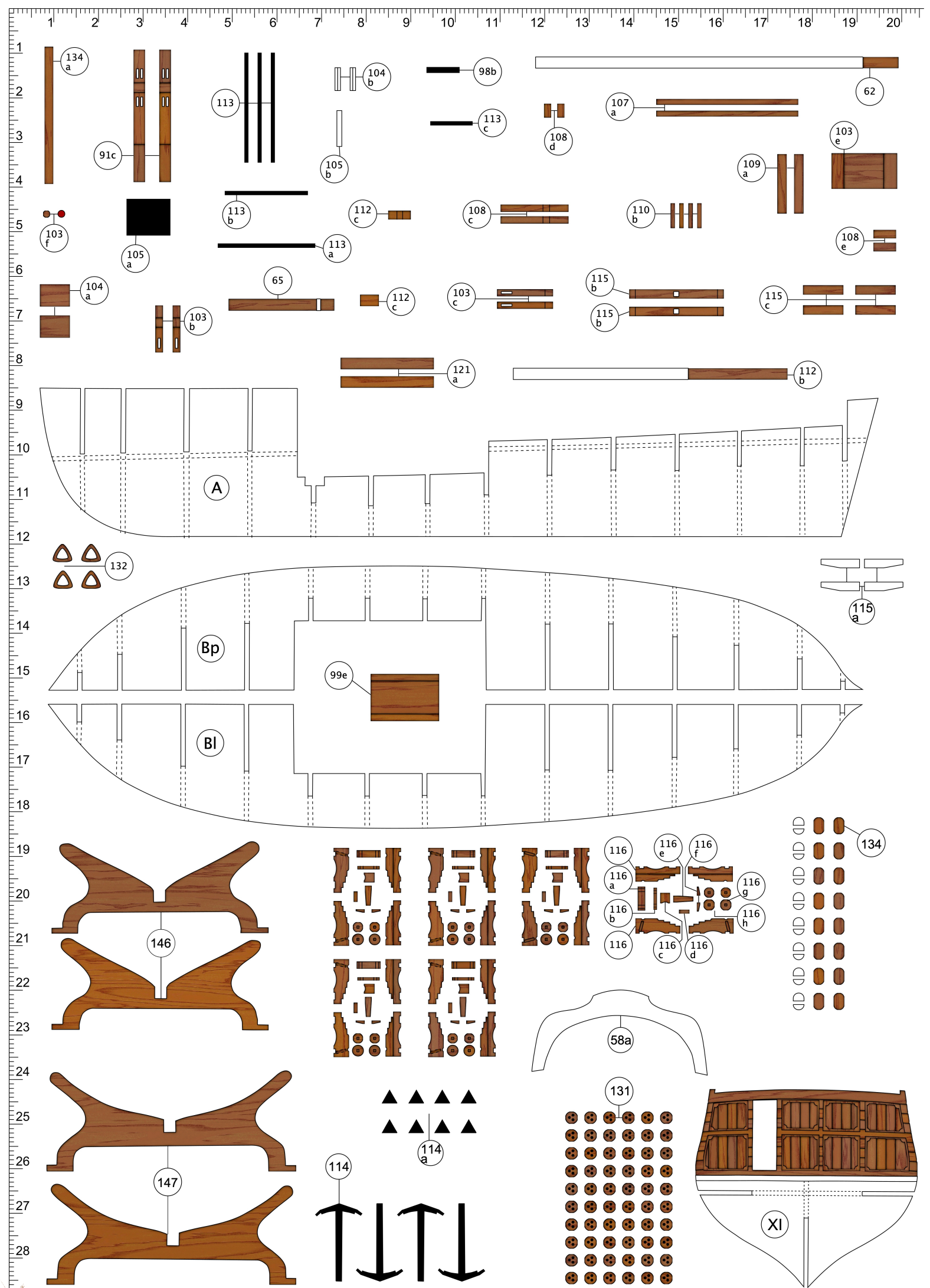
I. DESCRIPTION OF STRUCTURE

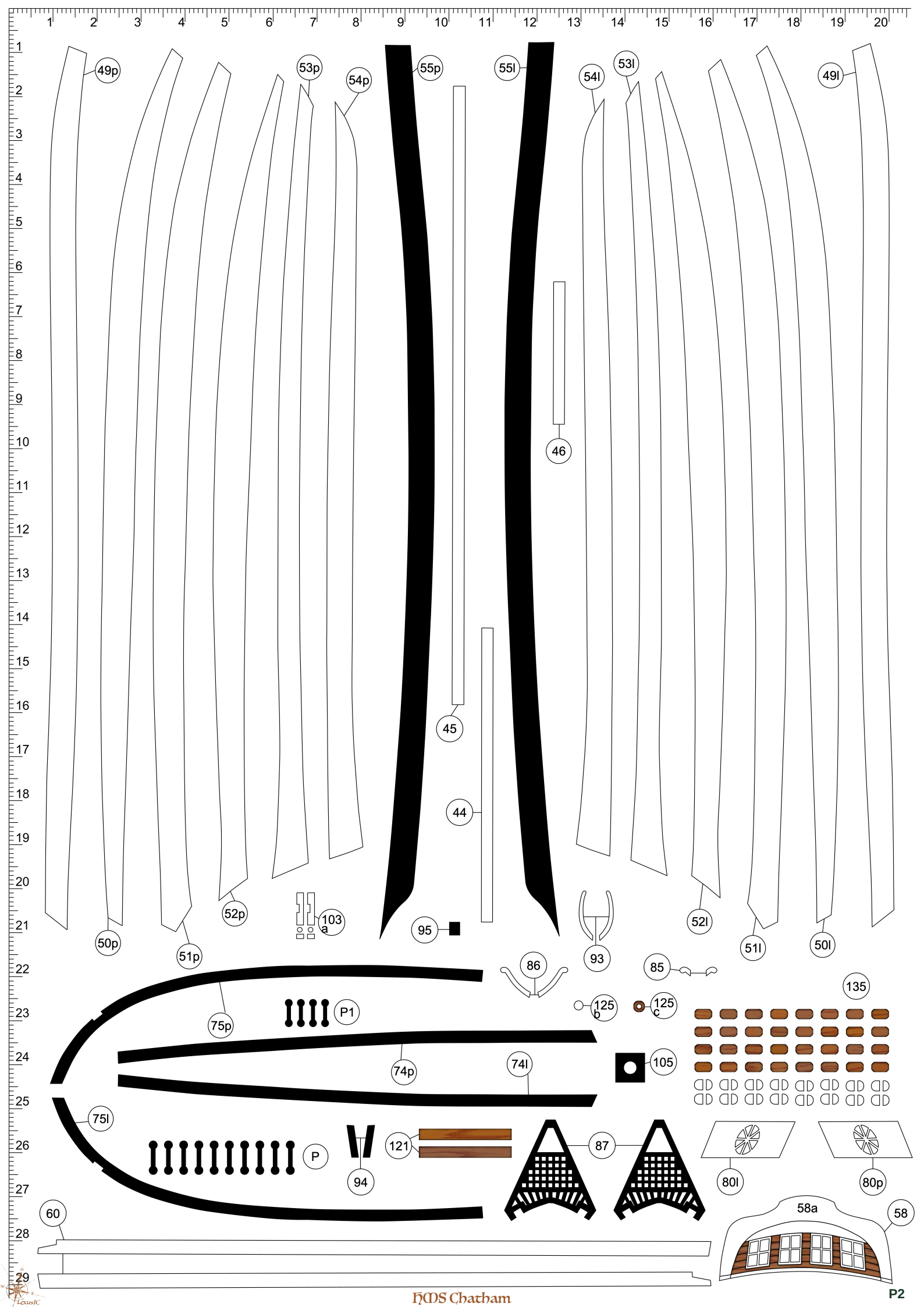
The ship may be built on the ground of assembly drawings. However, if one decides to improve the model and to make individual work using additional materials and tools, a periodically published guide - book will be helpful.

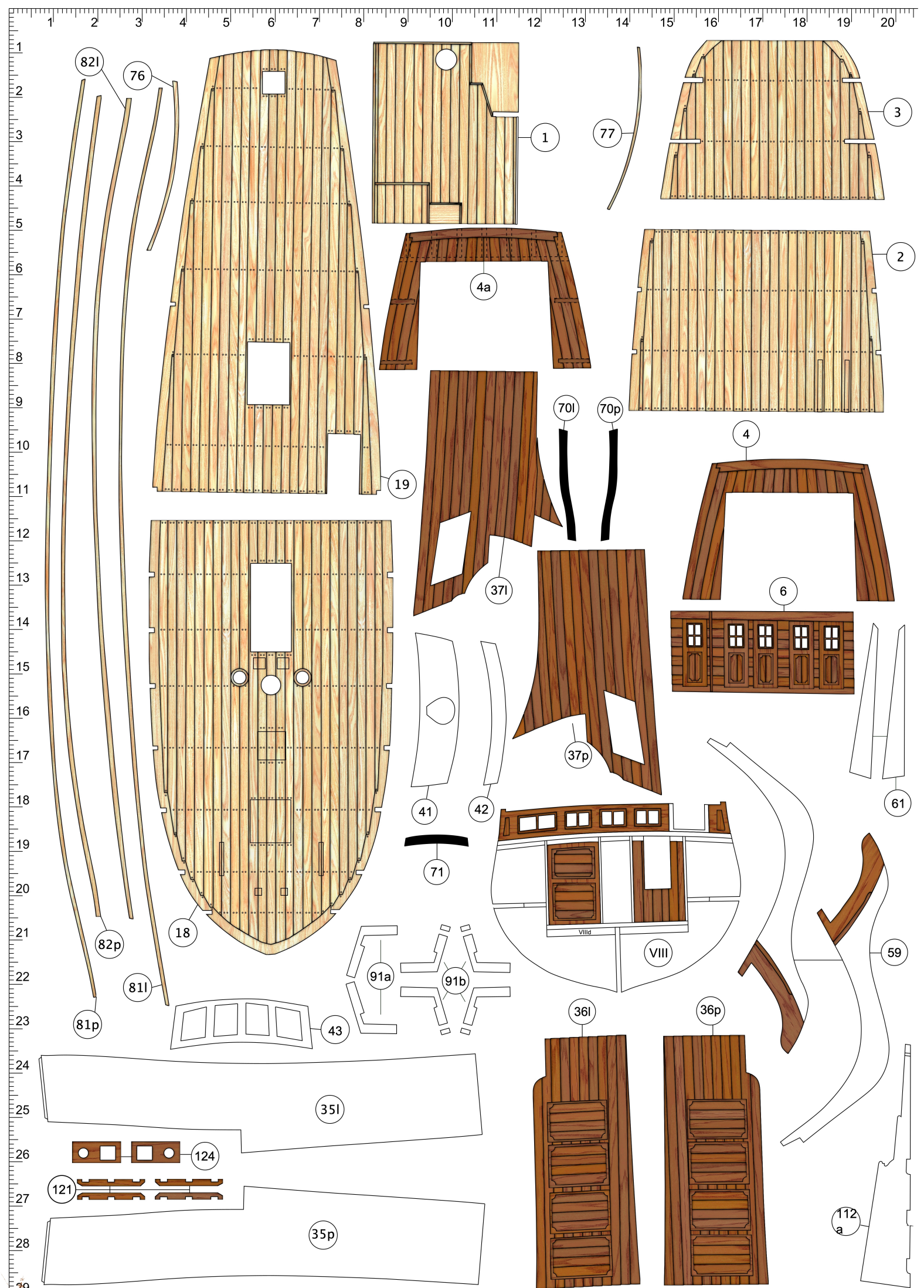
The model should be stuck together in the order defined by numbering of its parts, On sticking the ship skeleton attention should be paid to observance of symmetry axes, i. e. Suitable perpendicular or parallel arrangement of the elements each other. Having stuck the longitudinal deck planking (according to arrangement of boards of a real ship) the hull beyond water -line may be luted (e.g. With the PUFAS — type lute). Before luting the contact area of longitudinal body planking should be dripped (sealed) with SUPER GLUE or oil varnish. It is a good practice to incise the parts bearing boarding imprint along the boarding lines with a razor blade and, afterwards, to paint them with TALENS acrylic paints. Wearing iron and metal elements, according to their shape, may be performed of copper wire or paper. After that they should be painted with HUMBROL paints, imitating the color of iron. Threads and strings may be devoid from unsightly hairs after soaking in lacquer. Sail — cloth may be seasoned through dyeing in tea infusion, All the openings (hatches, gunports and other doors) and other curvatures shaping of which is difficult, may be best cut by means of chisels of different widths, Cannon barrels turned of wood and painted with appropriate HUMBROL paints shall give excellent result. Grey areas in the windows, imitating window panels, may be replaced by a transparent material. Dead -eyes and sculptures will appear considerably more authentically when made of modeling air—drying material.

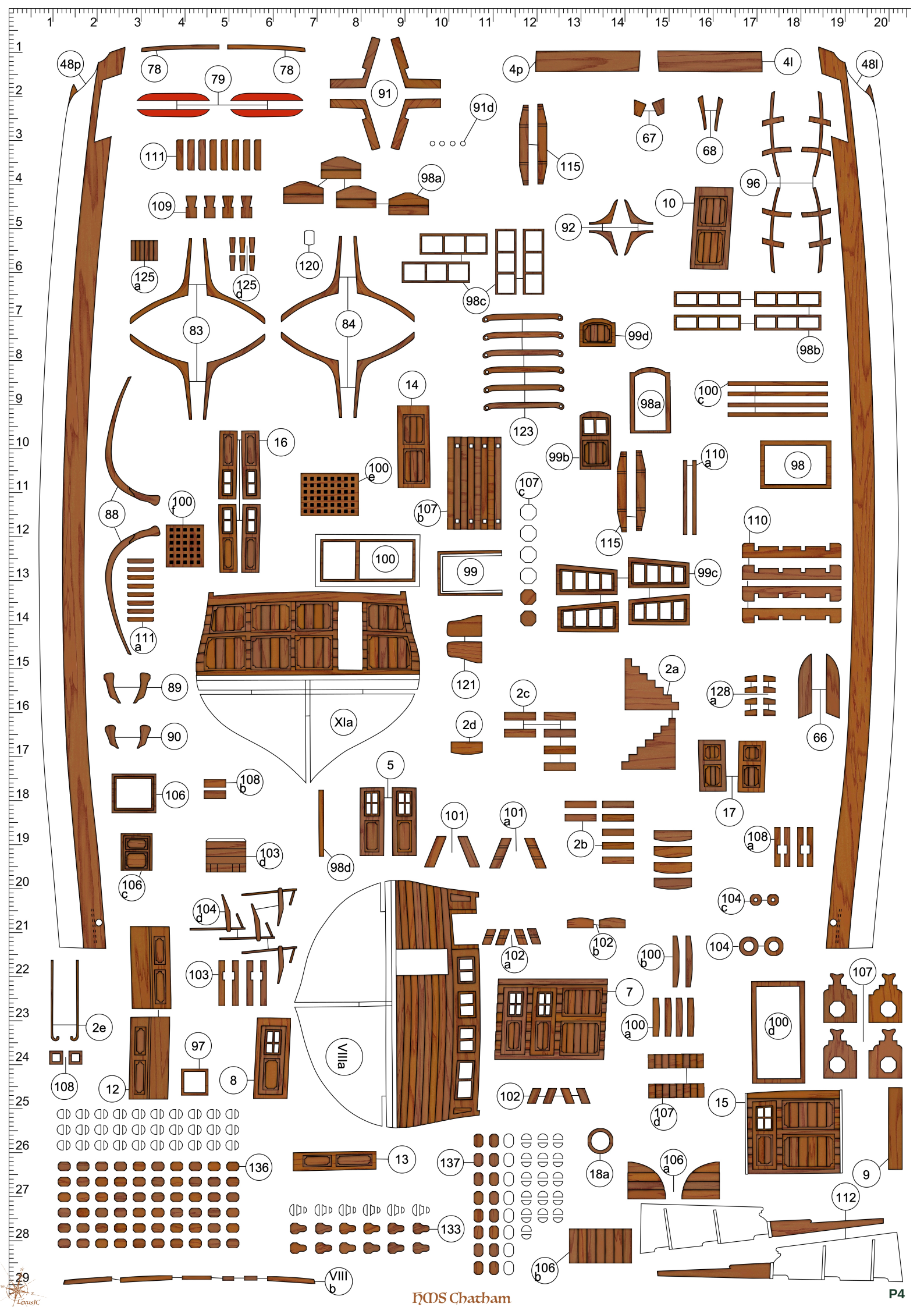
II, MATERIAL AND TOOLS

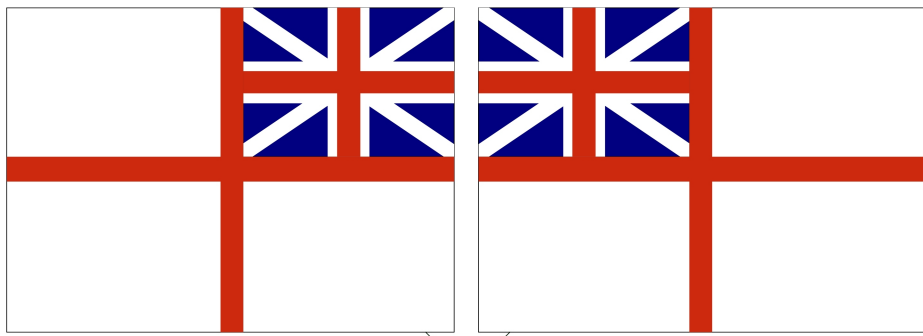
Scissors, Butapren glue, cardboard, razor blades, sticks, hard pencil, chisels, nitro lacquer, linen, tweezers, oil varnish, copper wire, lute, string and threads,











148

143



142

47l

47p

73l

73p

72l

72p

56

69

57

CHATHAM

M6p

M5p

M4p

M6l

M5l

M4l

M2l

M2p

144

M8p

M7p

M7ap

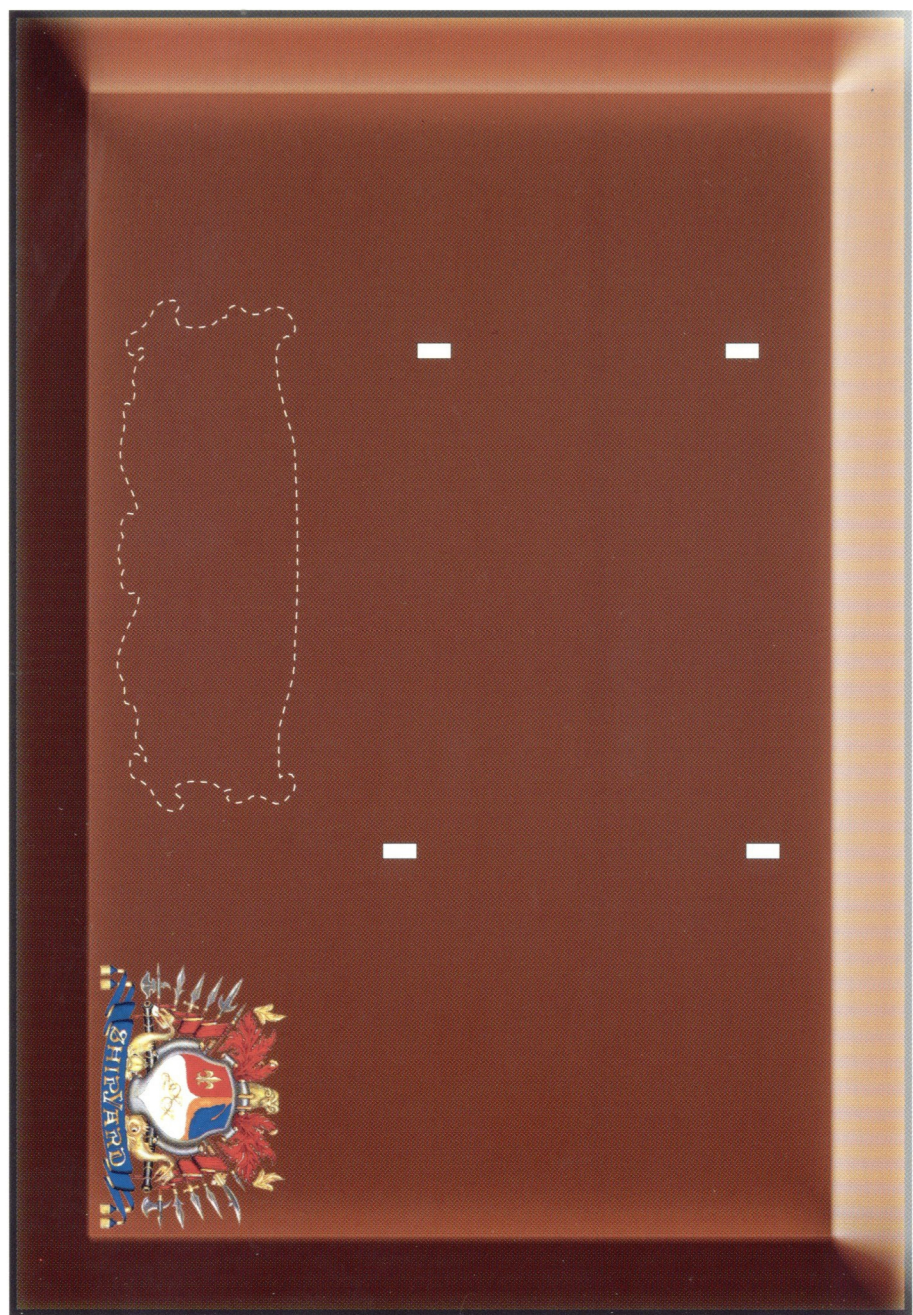
M8l

M7l

M7al

M3

M1



Part Id	Assembly Guide	Parts Atlas	Comment
1	G4(14,8) G5(13,14)	P3(12,3)	
2	G1(24,14) G4(14,18) G5(15,12) G5(15,15)	P3(20,6)	
2a	G1(18,4)	P4(15,15)	
2b	G1(22,4)	P4(13,19)	
2c	G1(22,3)	P4(12,16)	
2d	G1(23,3)	P4(11,16)	
2e	G2(19,14)	P4(2,23)	
3	G1(25,6) G4(14,9) G5(13,13)	P3(20,3)	
4	G1(23,6) G4(16,18) G5(17,12) G5(17,15)	P3(17,10)	
4a		P3(11,6)	
4l		P4(18,1)	
4p	G1(24,9)	P4(12,2)	
5	G1(16,3) G4(12,16) G5(10,11) G5(10,15)	P4(9,17)	
6	G1(12,8)	P3(17,13)	
7	G1(10,9) G3(15,3) G3(21,5) G5(12,13)	P4(14,22)	
8	G1(9,9) G3(15,8) G3(24,13) G3(24,13) G5(13,12) G5(14,12) G5(14,14) G5(13,14)	P4(5,24)	
9	G1(8,9) G3(15,4) G3(14,4) G5(14,13) G5(14,14)	P4(19,26)	
10	G1(8,10) G3(9,17) G5(8,11) G5(8,15)	P4(15,5)	
11	G1(17,8) G3(14,5) G3(15,5) G5(12,12) G5(12,14)	P5(20,18)	
12	G1(17,9) G3(15,11) G3(14,11) G5(14,13) G5(14,14)	P4(3,24)	
13	G1(16,8) G3(8,17) G5(7,12) G5(6,12) G5(6,14) G5(7,14)	P4(9,26)	
14	G1(15,8) G3(5,17) G5(3,14)	P4(9,9)	
15	G1(6,11) G3(14,8) G5(14,14)	P4(16,25)	
16	G1(12,3) G1(13,3)	P4(6,10)	
17	G1(15,3)	P4(16,18)	
18	G2(9,7)	P3(4,21)	
18a		P4(13,26)	
19	G2(13,7)	P3(9,11)	
20l		P5(6,2)	
20p	G5(19,27)	P5(4,2)	
21l		P5(7,3)	
21p	G5(18,27)	P5(3,3)	
22l		P5(7,4)	
22p	G5(17,27)	P5(2,4)	
23l		P5(8,6)	
23p	G5(16,27)	P5(2,6)	
24l		P5(8,8)	

Part Id	Assembly Guide	Parts Atlas	Comment
24p	G5(15,27)	P5(2,8)	
25l		P5(8,10)	
25p	G5(13,27)	P5(1,10)	
26l		P5(8,12)	
26p	G5(12,27)	P5(2,12)	
27l		P5(8,14)	
27p	G5(10,27)	P5(2,14)	
28l		P5(8,16)	
28p	G5(9,28)	P5(2,16)	
29l		P5(8,18)	
29p	G5(8,28)	P5(2,18)	
30l		P5(8,20)	
30p	G5(7,28)	P5(2,20)	
31l		P5(7,21)	
31p	G5(6,28)	P5(2,21)	
32l		P5(7,23)	
32p	G5(5,28)	P5(3,24)	
33l		P5(7,25)	
33p	G5(3,26)	P5(3,25)	
34l		P5(17,26)	
34p	G5(20,25)	P5(19,25)	
35l		P3(7,25)	
35p	G5(20,24) G5(14,28)	P3(7,28)	
36l		P3(13,23)	
36p	G5(11,28)	P3(16,23)	
37l		P3(11,13)	
37p	G1(27,16) G5(6,28)	P3(13,17)	
38l		P5(2,27)	
38p	G5(2,24)	P5(8,27)	
39l		P5(3,27)	
39p	G5(2,25)	P5(7,27)	
40l		P5(4,28)	
40p	G5(3,25)	P5(5,28)	
41	G1(26,19) G5(2,24)	P3(9,18)	
42	G1(26,19) G5(1,23)	P3(11,18)	
43	G1(26,16) G5(1,23)	P3(7,23)	
44	G5(19,24)	P2(10,18)	
45	G5(16,28)	P2(10,16)	
46	G5(2,25)	P2(13,10)	
47l		P6(3,7)	
47p	G5(20,17)	P6(7,7)	
48l		P4(20,1)	

Part Id	Assembly Guide	Parts Atlas	Comment
48p	G5(20,18)	P4(2,1)	
49l		P2(19,2)	
49p	G5(20,18)	P2(2,2)	
50l		P2(18,21)	
50p	G5(20,19)	P2(2,21)	
51l		P2(17,21)	
51p	G5(19,20)	P2(4,22)	
52l		P2(16,21)	
52p	G5(19,20)	P2(5,21)	
53l		P2(14,1)	
53p	G5(19,21)	P2(7,2)	
54l		P2(13,2)	
54p	G5(18,21)	P2(8,2)	
55l	G2(8,17)	P2(11,2)	
55p		P2(10,2)	
56	G1(22,20) G5(2,18)	P6(2,19)	
57	G1(21,19) G5(2,17)	P6(5,21)	
58	G1(20,19) G5(1,16)	P2(20,27)	
58a	G1(19,17) G5(1,16)	P1(14,23) P2(18,27)	
59	G5(17,21)	P3(20,21)	
60	G2(23,13) G5(1,20)	P2(1,27)	
61	G5(1,18)	P3(20,18)	
62	G5(16,21)	P1(19,2)	
63	G5(7,21)	P5(14,28)	
64	G5(3,19)	P5(19,27)	
65	G5(19,16)	P1(6,6)	
66		P4(18,17)	
67		P4(15,3)	
68		P4(16,3)	
69	G2(23,4)	P6(3,20)	
70l	G2(26,5)	P3(13,9)	
70p	G2(23,4)	P3(14,9)	
71	G2(25,4)	P3(10,19)	
72l		P6(3,16)	
72p	G2(21,4)	P6(3,16)	
73l		P6(5,12)	
73p	G2(8,8)	P6(5,13)	
74l		P2(12,24)	
74p	G2(12,6)	P2(9,24)	
75l		P2(2,25)	
75p	G2(10,17) G2(7,8)	P2(5,23)	
76		P3(3,2)	

Part Id	Assembly Guide	Parts Atlas	Comment
77		P3(14,3)	
78		P4(3,2) P4(6,2)	
79	G2(26,7)	P4(5,2)	
80l	G2(25,8)	P2(16,27)	
80p		P2(20,27)	
81l	G2(26,6)	P3(3,22)	
81p		P3(2,23)	
82l	G2(9,17)	P3(2,1)	
82p		P3(2,21)	
83		P4(4,7)	
83l	G2(2,18)		
84		P4(8,7)	
84l	G2(2,17)		
85	G2(1,14)	P2(15,22)	
86	G2(1,13)	P2(12,22)	
87	G2(2,15)	P2(14,26)	
88	G2(2,15) G2(2,13) G2(2,10)	P4(3,12)	
89	G2(2,10)	P4(4,15)	
90	G2(2,11)	P4(4,17)	
91		P4(9,2)	
91a		P3(8,22)	
91b		P3(10,22)	
91c	G2(2,12)	P1(2,3)	
91d		P4(11,2)	
91p	G2(2,9)		
92		P4(13,5)	
93		P2(13,22)	
94	G2(2,14)	P2(8,27)	
95	G2(3,12)	P2(10,21)	
96	G2(7,19)	P4(17,4)	
97	G2(22,4)	P4(4,24)	
98	G2(18,5)	P4(18,10)	
98a	G2(19,3) G2(16,5)	P4(10,4) P4(15,9)	
98b	G2(17,5)	P1(11,2) P4(18,8)	
98c	G2(16,1) G2(15,2)	P4(11,7)	
98d	G2(19,2)	P4(8,19)	
99	G2(16,9)	P4(11,13)	
99a	G2(21,19)		
99b	G2(20,16)	P4(13,10)	
99c	G2(23,17)	P4(16,13)	
99d	G2(23,16)	P4(14,8)	
99e	G2(20,15)	P1(8,15)	

Part Id	Assembly Guide	Parts Atlas	Comment
100	G2(14,1)	P4(9,13)	
100a	G2(10,4) G2(14,4)	P4(14,23)	
100b	G2(13,4)	P4(15,22)	
100c	G2(13,5)	P4(16,9)	
100d	G2(13,1)	P4(17,23)	
100e	G2(10,1)	P4(9,11)	
100f	G2(11,1)	P4(4,11)	
101	G2(11,7)	P4(10,18)	
101a		P4(12,18)	
102	G2(10,8)	P4(11,25)	
102a	G2(11,8)	P4(12,22)	
102b	G2(12,10)	P4(14,21)	
103	G2(14,18) G2(15,15) G2(16,15)	P4(4,22)	
103a	G2(16,15)	P2(7,21)	
103b	G2(16,20) G2(17,15)	P1(4,7)	
103c	G2(15,19)	P1(10,7)	
103d	G2(18,18)	P4(6,19)	
103e	G2(16,20)	P1(19,3)	
103f	G2(17,18)	P1(1,5)	
104	G2(12,20)	P4(16,21)	
104a	G2(13,20)	P1(2,6)	
104b		P1(8,2)	
104c	G2(11,19)	P4(16,20)	
104d	G2(13,19)	P4(5,21)	
105	G2(10,7)	P2(15,24)	
105a	G2(8,6)	P1(3,6)	
105b		P1(7,4)	
106		P4(4,18)	
106a		P4(15,26)	
106b	G2(9,7)	P4(12,29)	
106c		P4(3,20)	
107	G2(9,3) G2(6,8)	P4(19,22)	
107a	G2(3,2)	P1(14,2)	
107b	G2(8,3)	P4(10,12)	
107c	G2(9,4)	P4(12,11)	
107d	G2(9,5)	P4(15,25)	
108		P4(1,24)	
108a	G2(5,5)	P4(17,19)	
108b	G2(4,6)	P4(6,18)	
108c	G2(5,5)	P1(11,5)	
108d	G2(4,7)	P1(12,3)	
108e	G2(5,4)	P1(19,5)	

Part Id	Assembly Guide	Parts Atlas	Comment
109	G2(4,7)	P4(4,5)	
109a	G2(2,6)	P1(17,4)	
110	G2(17,14)	P4(17,12)	
110a		P4(16,10)	
110b		P1(14,5)	
111	G2(18,14)	P4(3,4)	
111a		P4(3,14)	
112	G2(24,4) G2(24,12)	P4(19,27)	
112a		P3(19,27)	
112b	G2(24,11)	P1(18,8)	
112c	G2(25,4)	P1(9,7) P1(8,5)	
113	G2(22,13)	P1(5,2)	
113a	G2(23,12)	P1(7,6)	
113b	G2(24,10)	P1(5,5)	
113c		P1(11,3)	
114	G1(27,5) G1(27,6)	P1(8,26)	
114a	G1(27,6)	P1(10,26)	
115	G1(26,4)	P4(13,4) P4(14,12)	
115a	G1(23,4)	P1(19,14)	
115b	G1(28,2)	P1(13,6) P1(13,7)	
115c	G1(28,3)	P1(17,7)	
116	G4(3,12)	P1(14,19) P1(14,21)	
116a	G4(7,15)	P1(14,20)	
116b	G4(5,15)	P1(14,20)	
116c	G4(3,11)	P1(15,21)	
116d		P1(15,21)	
116e	G4(7,15)	P1(15,19)	
116f	G4(8,15)	P1(16,19)	
116g	G4(3,13)	P1(17,20)	
116h	G4(3,14)	P1(17,20)	
117	G4(6,10)	P5(18,11)	
118	G3(26,18) G4(21,17) G5(15,6)		
119	G3(22,13) G4(8,6) G4(15,13) G5(18,7)		
120	G4(8,5)	P4(7,6)	
121	G4(8,4) G4(12,7)	P2(9,26) P3(1,27) P4(10,15)	
121a	G4(4,4)	P1(10,8)	
121b	G3(16,9) G3(22,8)		
122	G3(16,8) G3(23,8)		
123	G3(15,7) G3(21,9)	P4(12,10)	
124	G4(12,7)	P3(5,26)	
125	G3(22,5) G4(15,7) G4(23,6) G5(19,4)		
125a	G4(15,8)	P4(3,6)	

Part Id	Assembly Guide	Parts Atlas	Comment
125b	G4(20,4)	P2(14,23)	
125c	G4(23,3)	P2(15,23)	
125d	G4(24,5)	P4(6,6)	
126	G3(23,1) G4(13,2) G4(23,3) G5(17,3)		
127	G3(20,9) G3(22,12) G5(15,9)		
128	G3(18,3) G3(23,4) G5(17,5)		
128a	G3(11,3) G5(19,5)	P4(16,16)	
129	G3(3,17) G5(19,8)		
130	G3(9,7) G5(6,5)		
131	G4(18,17) G4(11,19) G4(17,19)	P1(14,24)	
132	G4(26,15)	P1(3,13)	
133	G3(13,14) G4(11,14)	P4(10,28)	
134	G3(21,9) G4(11,17)	P1(19,19)	
134a		P1(2,1)	
135	G3(4,3) G3(7,6) G3(21,11) G4(12,11)	P2(19,22)	
136	G3(4,6) G3(14,2) G3(12,6) G3(18,9) G3(19,8) G3(2,15) G4(16,8) G4(15,18)	P4(6,26)	
137	G4(15,17)	P4(10,26)	
138	G4(15,15)	P7(17,13)	
139	G4(21,15)	P7(5,10)	
140	G3(16,6)	P7(8,8)	
141	G3(11,13)	P7(19,16)	
142	G3(6,6)	P6(7,6)	
143	G3(17,2)	P6(17,4)	
144	G3(21,18)	P6(10,28)	
146		P1(4,21)	
147		P1(4,26)	
148		P6(14,4)	
A	G1(2,14) G1(7,5) G1(25,14)	P1(5,11)	
Bl	G1(2,16)	P1(5,16)	
Bp		P1(5,14)	
Cl	G1(2,15)	P5(16,23)	
Cp		P5(18,23)	
DI	G1(2,3)	P5(10,27)	
Dp	G1(7,2)	P5(9,27)	
EI	G1(3,3)	P5(11,27)	
Ep	G1(6,2)	P5(10,27)	
FI	G1(4,2)	P5(12,28)	
Fp	G1(6,2)	P5(13,28)	
I	G1(2,13)	P5(11,4)	
II	G1(3,12)	P5(12,8)	
III	G1(4,11)	P5(12,15)	

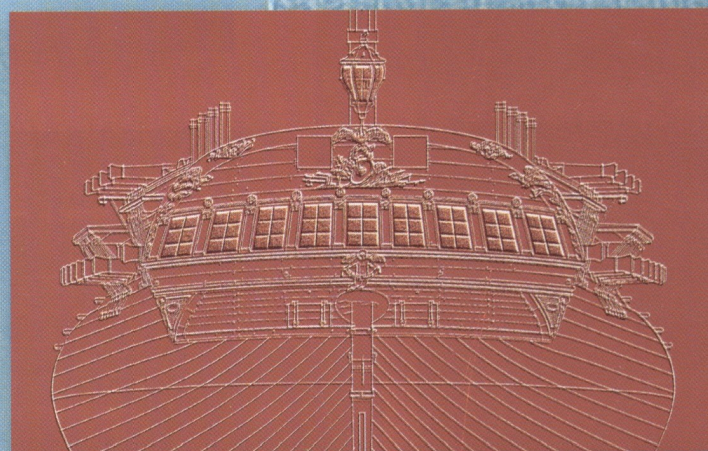
Part Id	Assembly Guide	Parts Atlas	Comment
<i>IV</i>	G1(5,11)	P5(16,5)	
<i>IX</i>	G1(21,15)	P5(13,17)	
<i>K</i>	G3(12,17) G5(15,11) G5(4,11) G5(4,15) G5(15,16)		
<i>M1</i>	G5(1,15)	P6(18,28)	
<i>M2l</i>	G2(27,9) G5(1,18)	P6(9,26)	
<i>M2p</i>		P6(11,26)	
<i>M3</i>	G1(20,17)	P6(17,26)	
<i>M4l</i>	G2(25,9)	P6(4,28)	
<i>M4p</i>		P6(6,25)	
<i>M5l</i>	G2(25,11)	P6(4,27)	
<i>M5p</i>		P6(6,24)	
<i>M6l</i>	G2(27,6)	P6(4,26)	
<i>M6p</i>		P6(6,23)	
<i>M7al</i>	G2(2,18)	P6(15,25)	
<i>M7ap</i>		P6(13,29)	
<i>M7l</i>	G2(2,16)	P6(15,25)	
<i>M7p</i>		P6(12,29)	
<i>M8l</i>		P6(14,25)	
<i>M8p</i>		P6(11,28)	
<i>P</i>	G4(14,19)	P2(7,26)	
<i>P1</i>		P2(8,23)	
<i>V</i>	G1(7,10)	P5(13,11)	
<i>VI</i>	G1(9,10)	P5(12,25)	
<i>VII</i>	G1(11,9)	P5(13,21)	
<i>VIII</i>	G1(13,7) G2(11,7)	P3(15,21)	
<i>VIIIa</i>	G1(14,8)	P4(8,24)	
<i>VIIIb</i>		P4(8,29)	
<i>VIIIc</i>		P5(13,2)	
<i>IIId</i>		P3(13,21) P5(20,21)	
<i>X</i>	G1(23,15)	P5(17,16)	
<i>XI</i>	G1(20,6)	P1(17,27)	
<i>XIa</i>	G1(19,5)	P4(8,16)	
<i>XIb</i>	G1(25,15)	P5(13,1)	
<i>XII</i>	G1(27,11)	P5(17,19)	
<i>XIII</i>	G1(22,6) G1(28,10)	P5(17,8)	
<i>XIV</i>	G1(2,4) G1(8,1) G1(7,6) G1(24,6)	P5(16,12)	
<i>Z1</i>	G2(20,5) G5(9,4)		
<i>Z2</i>	G1(25,2) G5(13,10)		
<i>Z3</i>	G4(15,18) G5(8,10)		
<i>Z4</i>	G5(4,10) G5(6,4)		



W NASTĘPNYM NUMERZE
REVENGE 1588



Revenge - typowy elżbietański galeon z XVI wieku.
Flagowy okręt Francis Drake'a.



W PRZYGOTOWANIU
FRANCUSKA FREGATA LA BELLE POULE

Jedna z najszybszych fregat swoich czasów. Uzbrojona w 36 armat, zwodowana w 1766 roku w Bordeaux. Opis jednej z bitew, w której brała udział - patrz SHIPYARD NR 8 - Le Coureur.

Każdy numer zawiera

- kompletny zestaw części do budowy kadłuba
- wszystkie elementy wyposażenia okrętu
- elementy łączenia kolumn masztów ze stengami i bramstengami
- bloczki jufersy knagi
- szablony do wykonania drzewc masztów, rej oraz żagli
- szczegółowe rysunki montażowe
- opis budowy
- historię okrętu i przebieg jego kariery
- informacje z zakresu historii budowy okrętów

Do samodzielnego wykonania:

- wyłącznie drzewca masztów, rej oraz żagle i olinowanie

Zamówienia listowne i telefoniczne prosimy kierować na adres wydawnictwa:

Wydawnictwo SHIPYARD

Krzysztof Kłyszynski
60-682 Poznań
Os. B. Śmiałego 33/85
tel. (0-61) 823-61-61



Model holenderskiego jachtu w skali 1 : 96 z kartonu wykonał Bartosz Kłyszynski.

Nr 12/2001/2002

Wydawca:

Wydawnictwo Shipyard

Opracowanie, rysunki,

foto i skład:

Lidia Krzysztof i Bartosz Kłyszynscy



Nr 1 HMS Bounty
nakład wyczerpany



Nr 2 HMS Granado
nakład wyczerpany



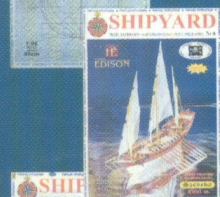
Nr 3 HMS Hunter
nakład wyczerpany



Nr 4 HMS Cleopatra
nakład wyczerpany



Nr 5 Trynidad
nakład wyczerpany



Nr 6 Szebeka
nakład wyczerpany



Nr 7 Pinka Żółty Lew
nakład wyczerpany



Nr 8 Le Coureur
w sprzedaży

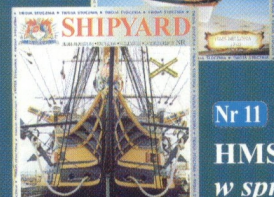


Nr 9 HMS Endeavour
w sprzedaży



Nr 10

HMS Bellona
w sprzedaży
(format A3)



Nr 11

HMS Victory
w sprzedaży
(format A3)

