

KARTONOWE  
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# BISMARCK

# GPM

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NR KAT. **182**

SERIA "J"

STOPNIEC  
TRUDNOŚĆ

1

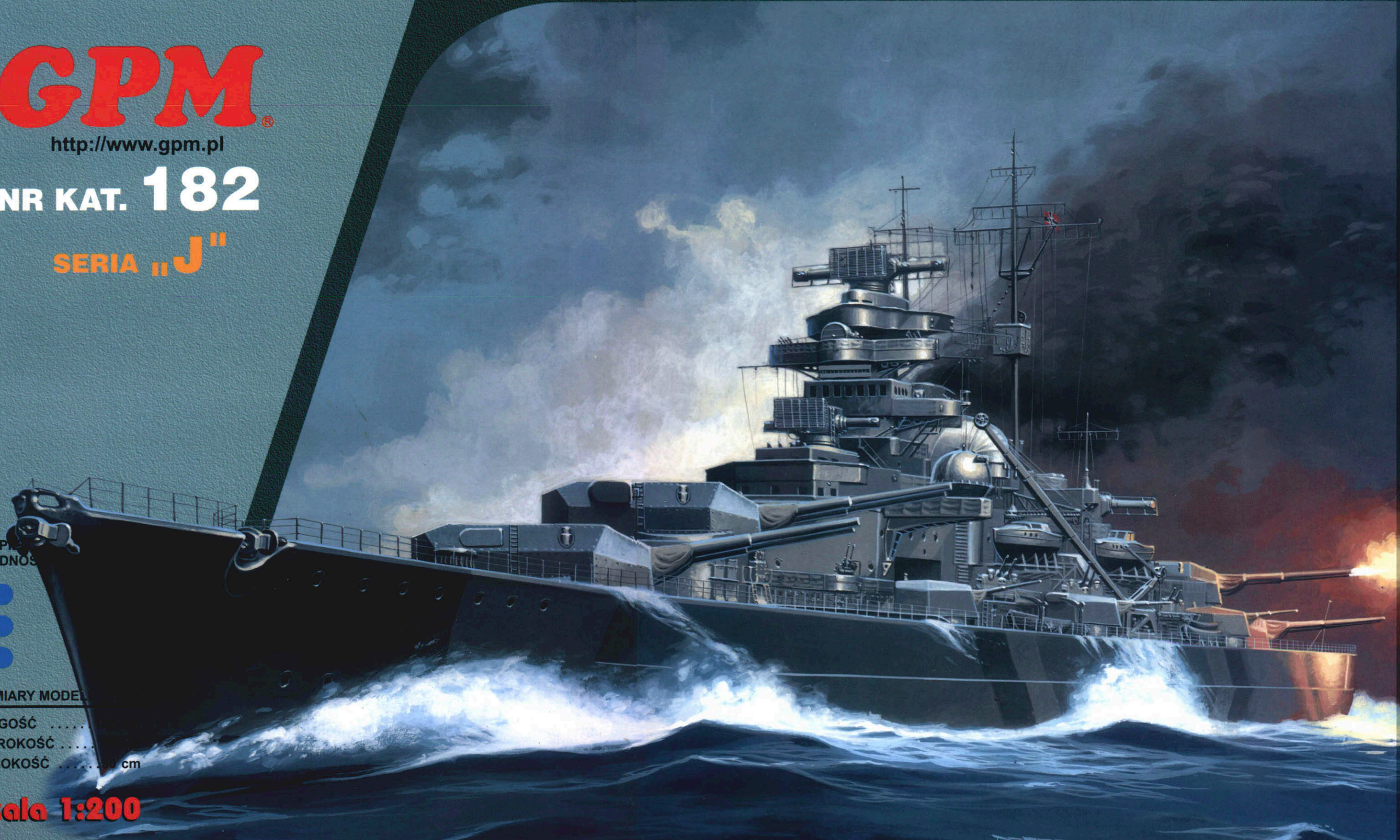
2

3

WYMIARY MODELU

DŁUGOŚĆ .....  
SZEROKOŚĆ .....  
WYSOKOŚĆ ..... cm

skala **1:200**



W81

W80\*

W82

W82\*

W89\*

W88\*

W31

W32\*

W30

W28

W75L

W76

W75P

W73\*

W82\* W81\*

W88\*

W87\* W88

W79\* W82 W80 W81

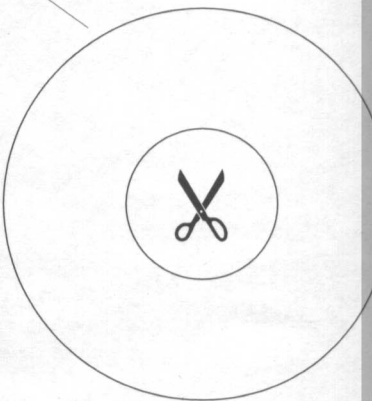
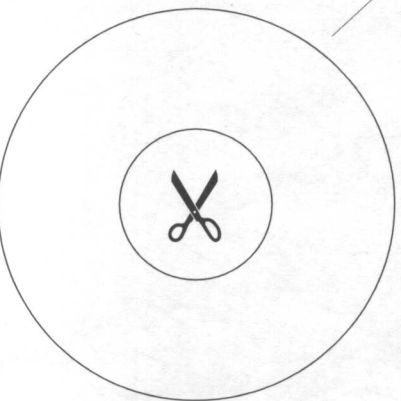
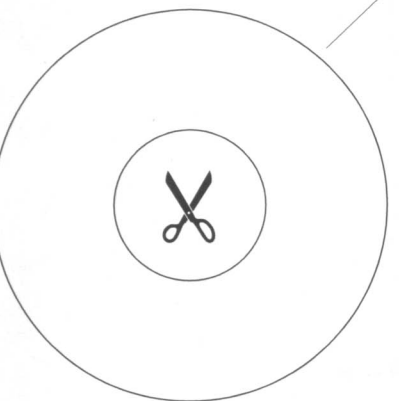
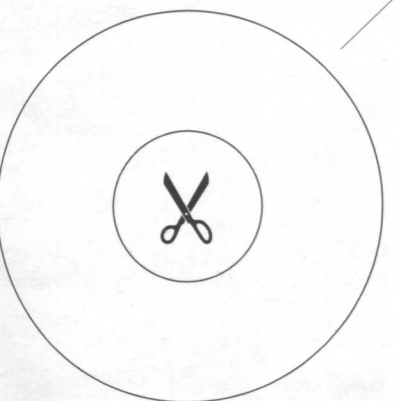
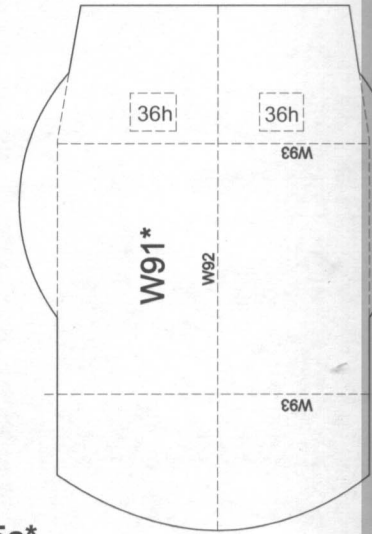
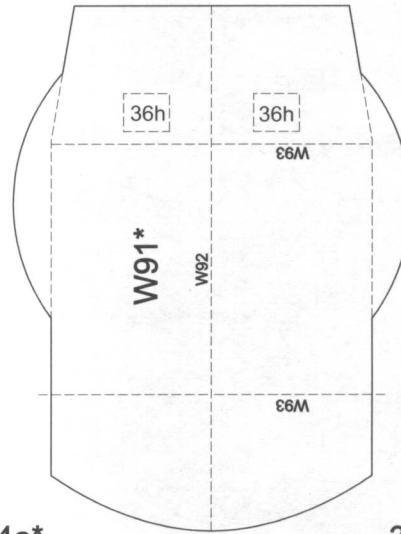
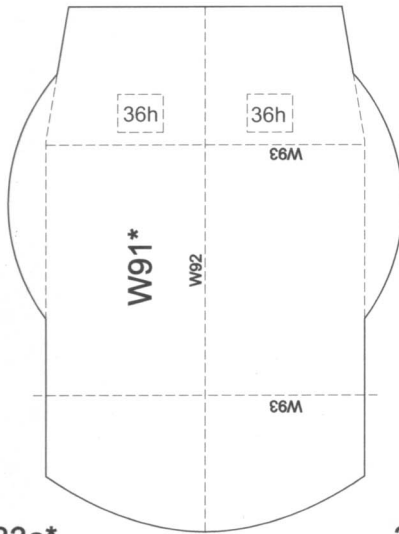
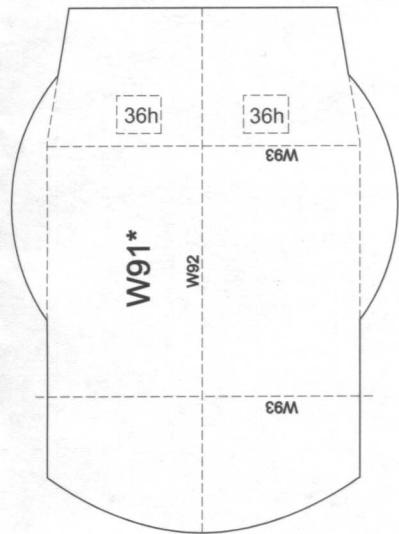
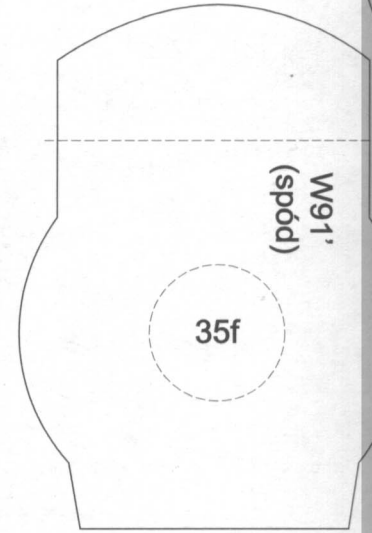
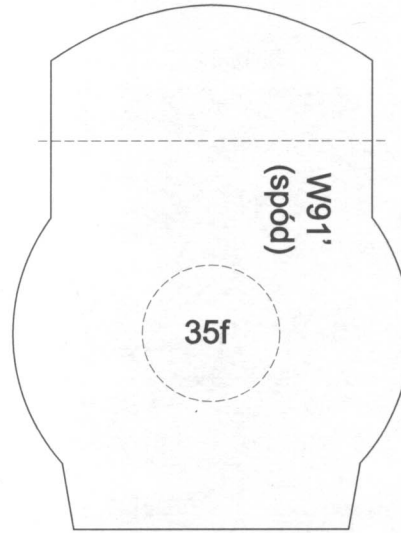
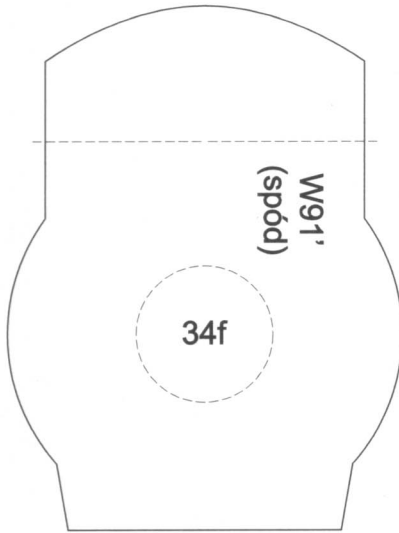
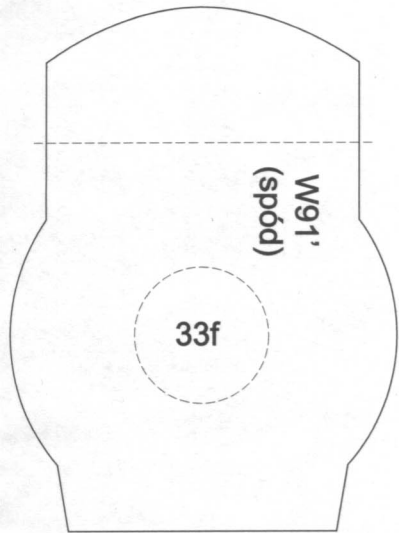
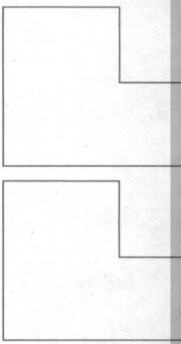
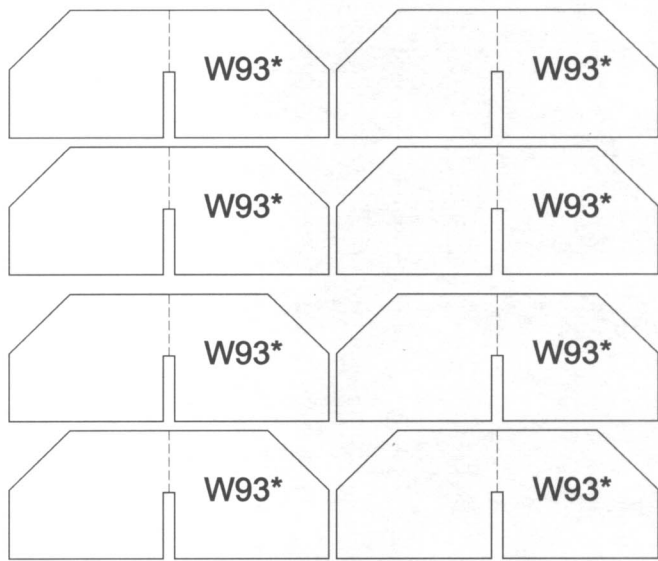
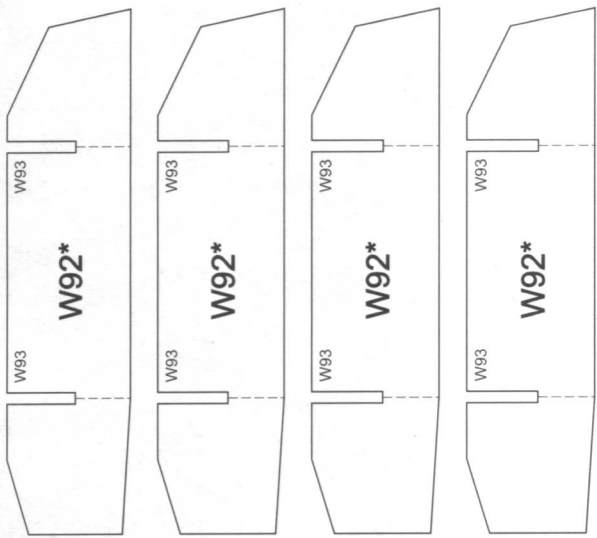
W29 W90\*

W77 W78 W74 W83\*

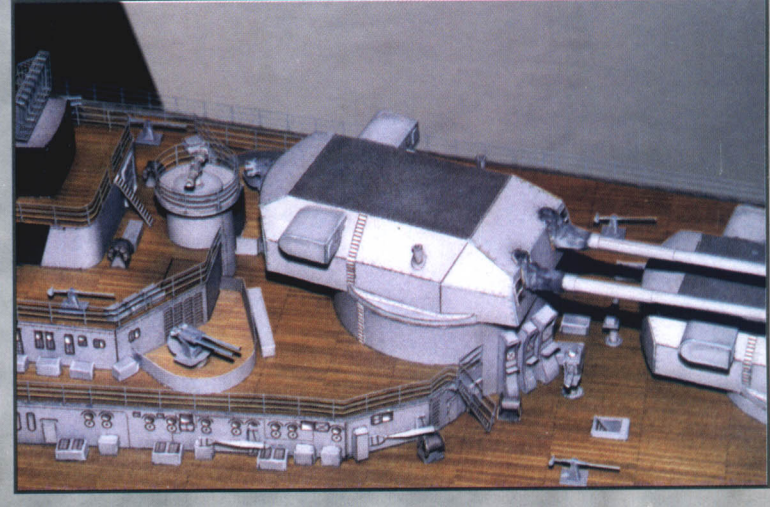
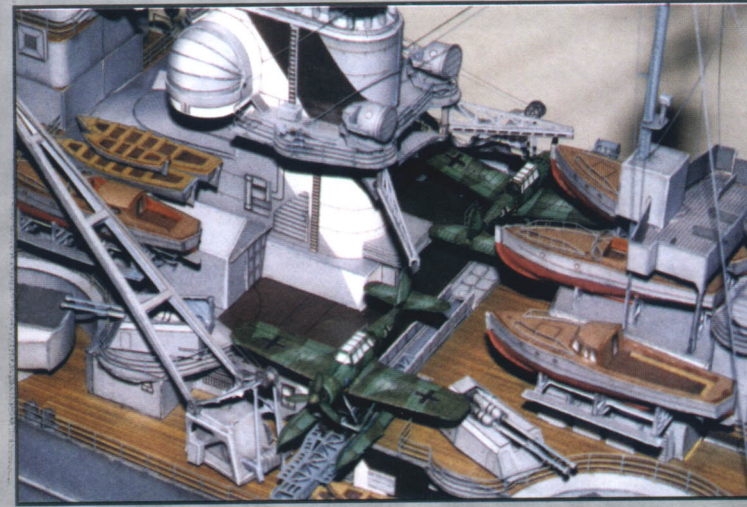
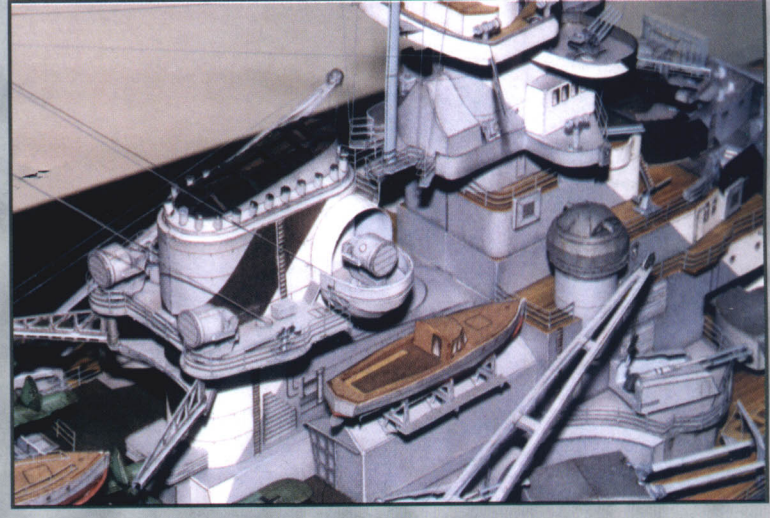
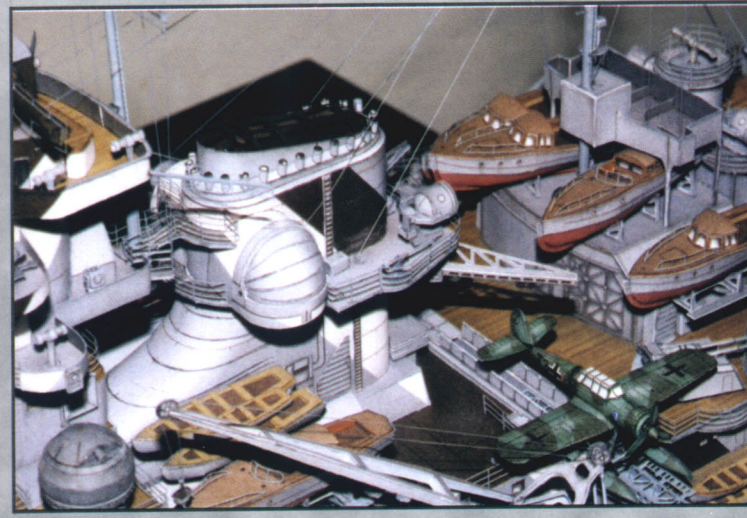
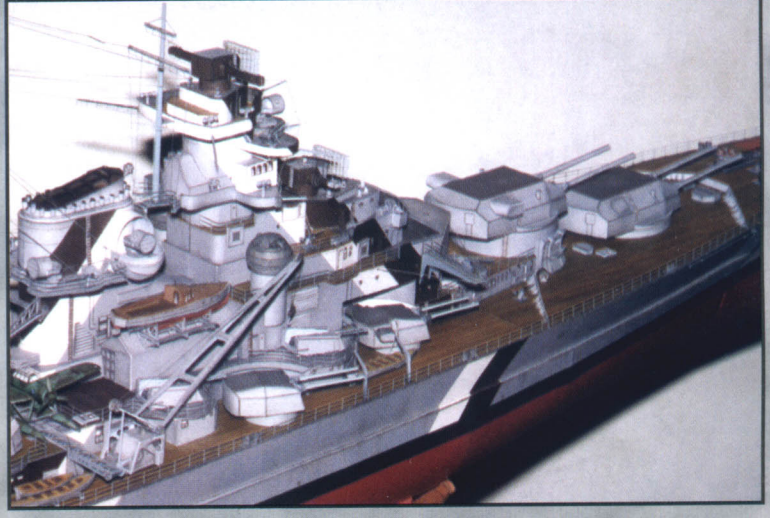
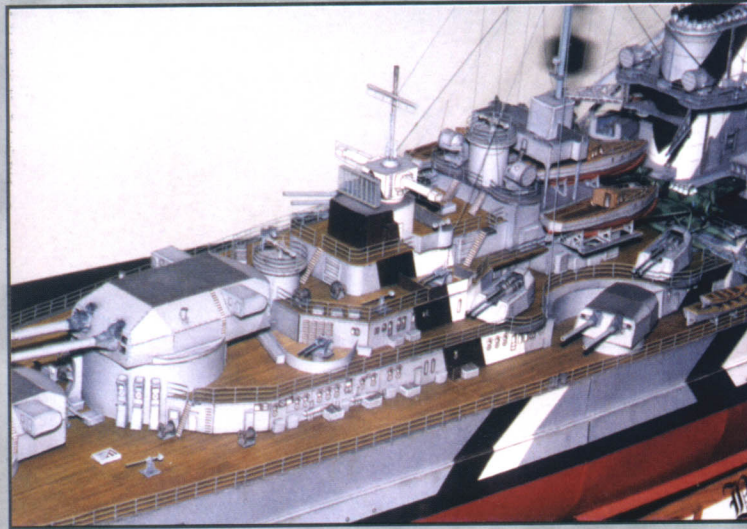
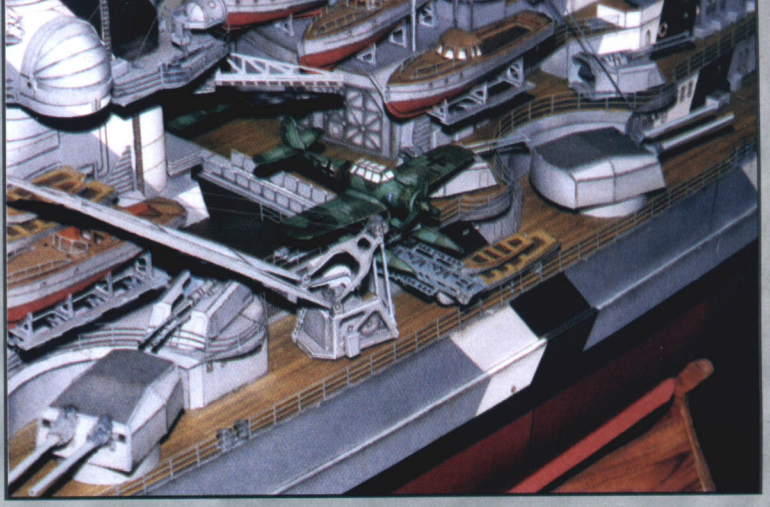
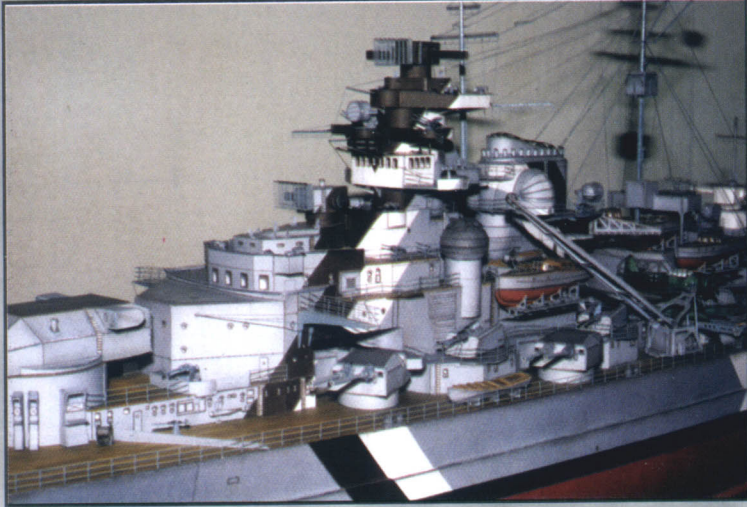
W85\* W86\*

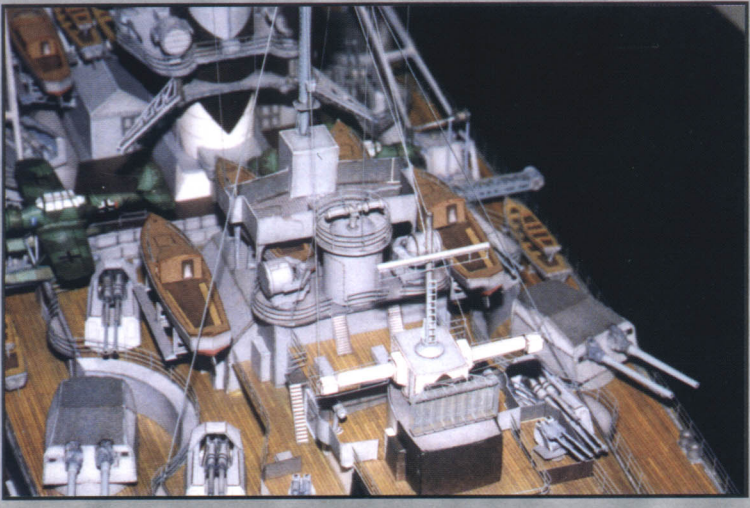
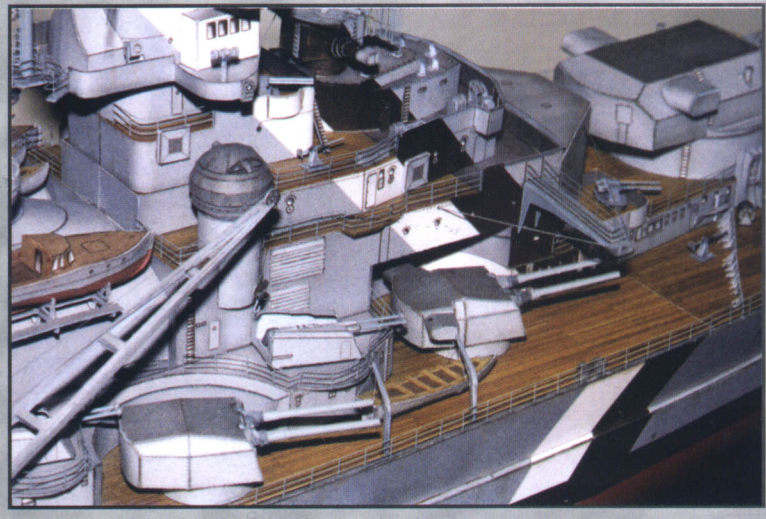
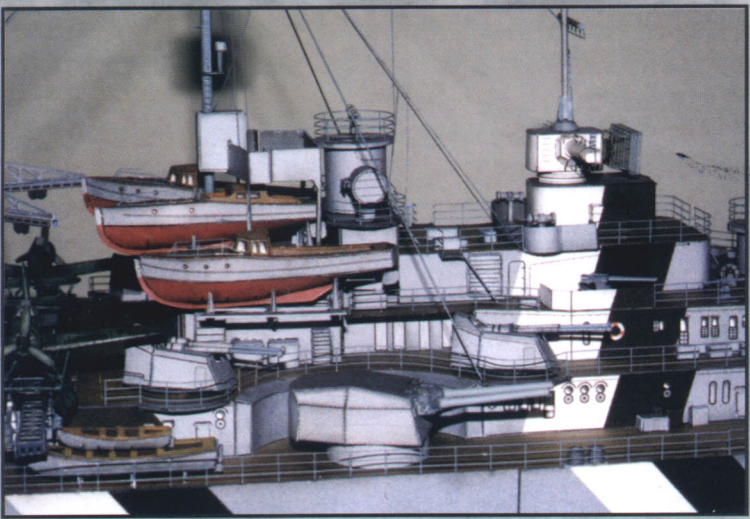
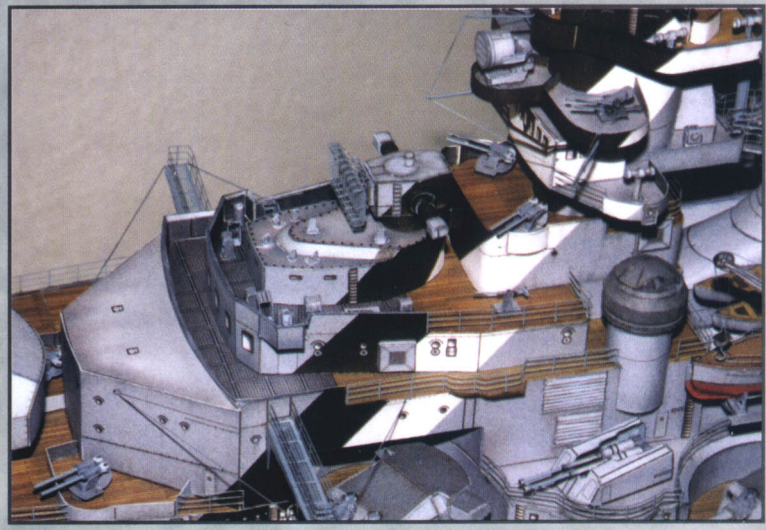
W84\* W85 W86

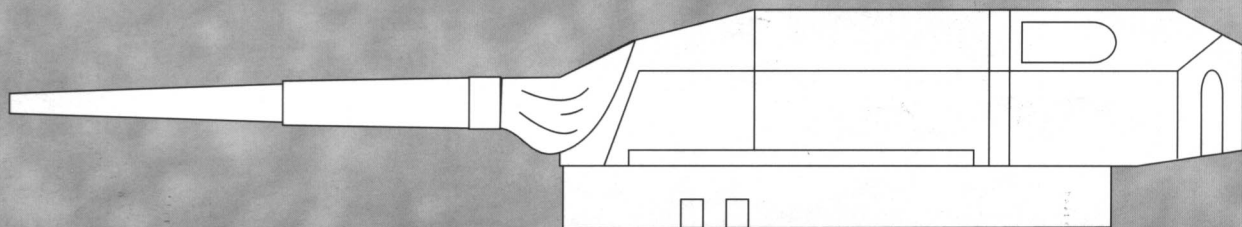
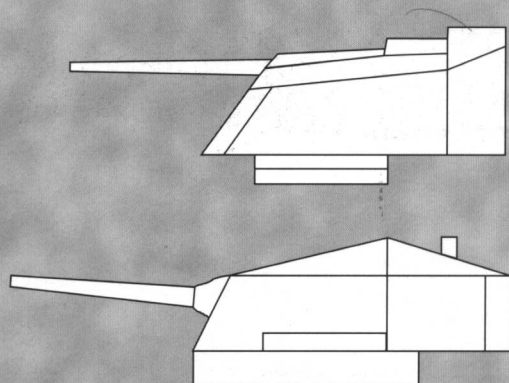
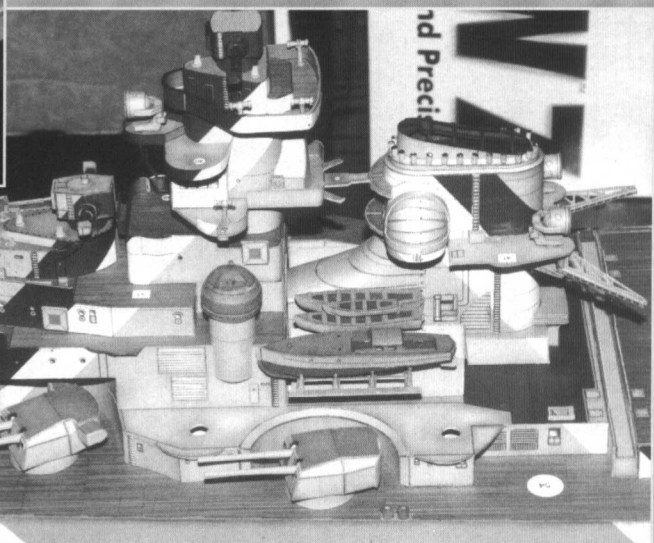
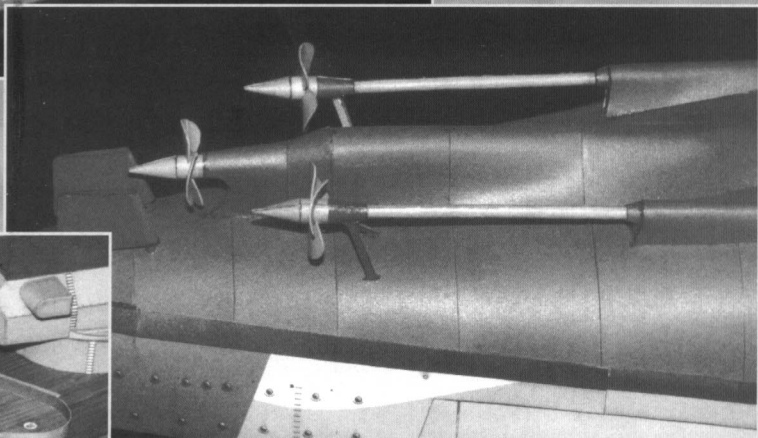
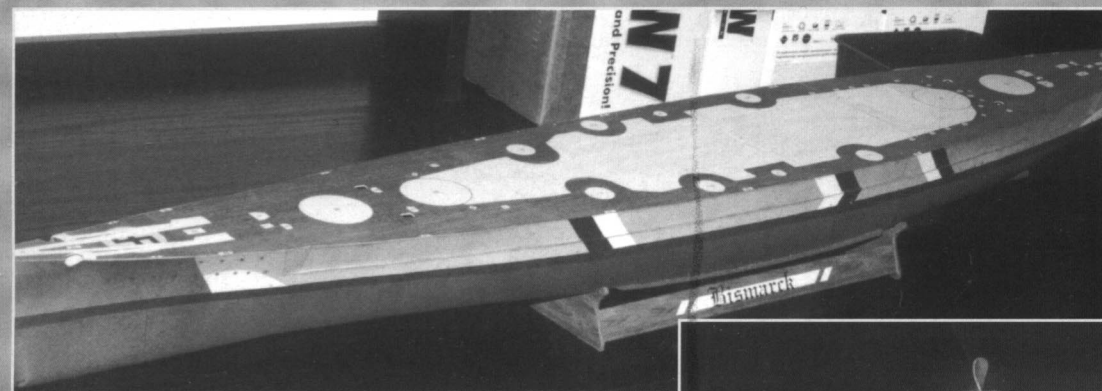
W83\* W84 W85 W86







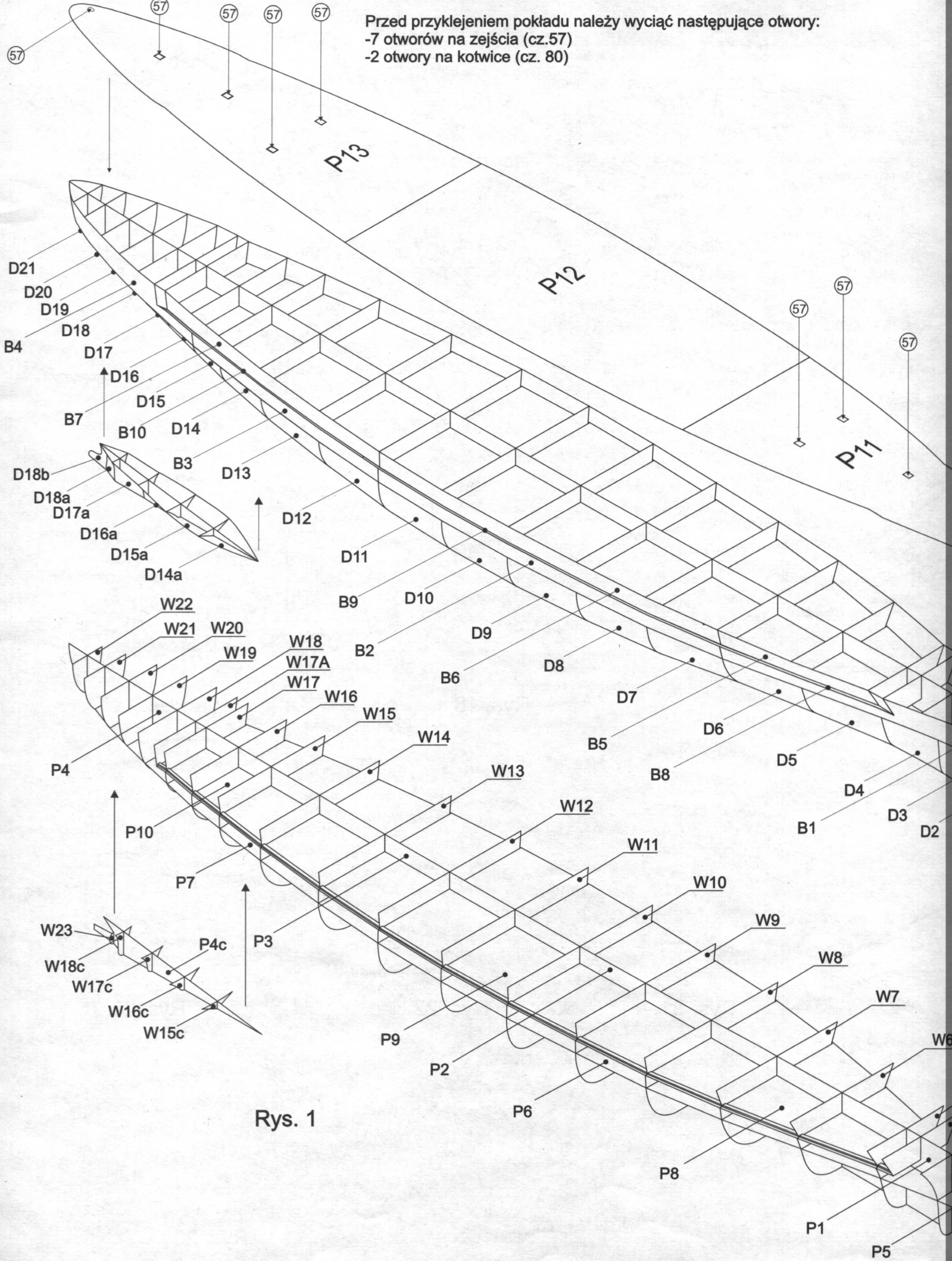




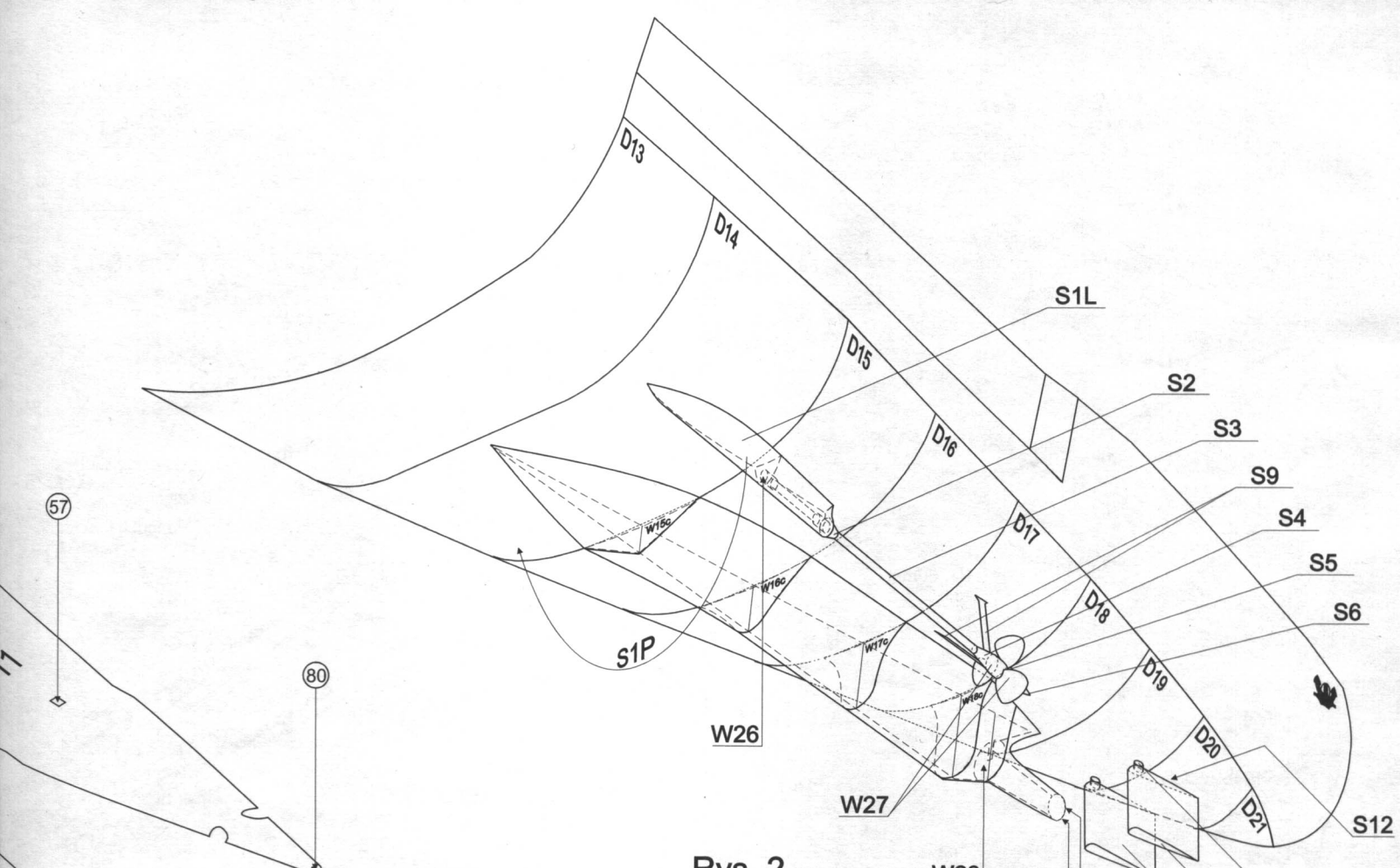
Na rysunkach przedstawiono proporcje między wielkością wież artyleryjskich a średnicą zewnętrzną.



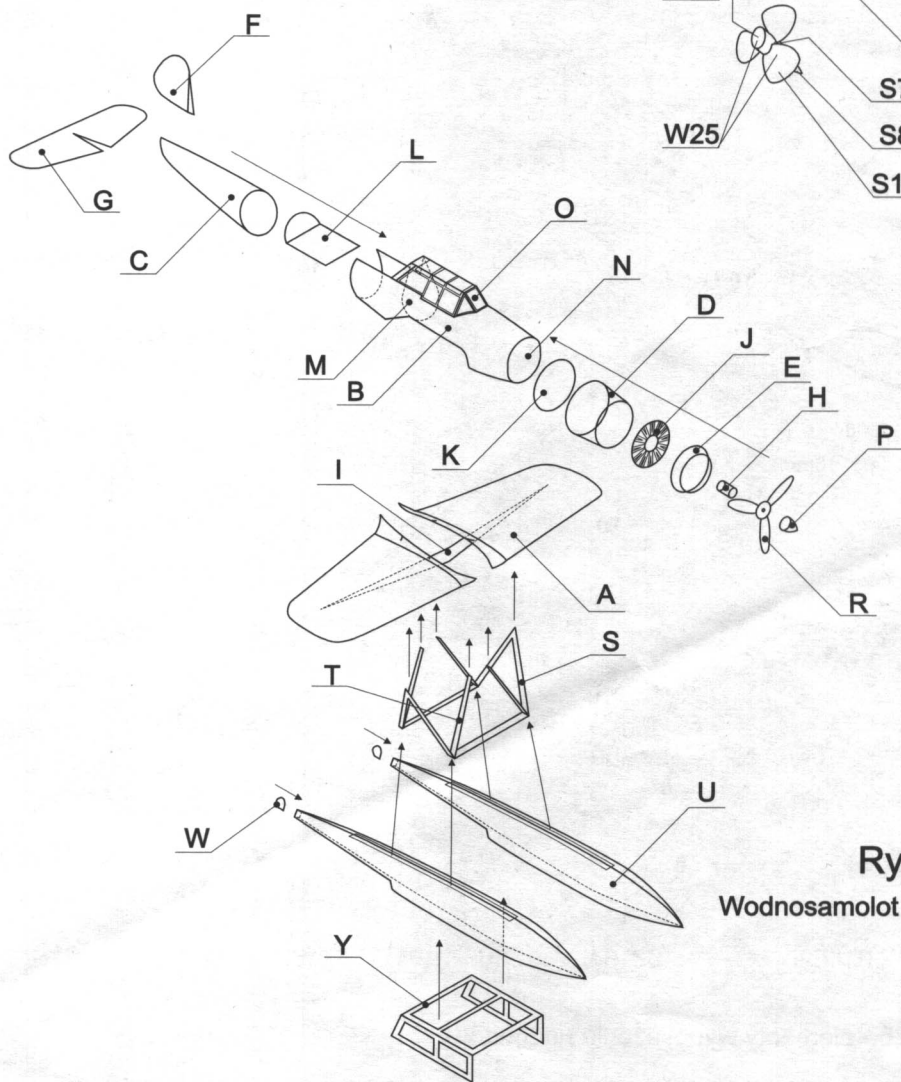
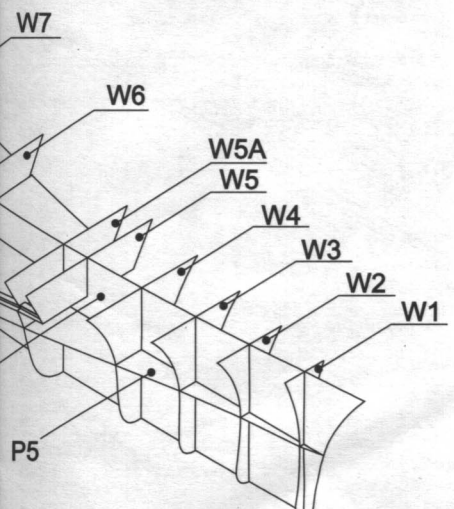
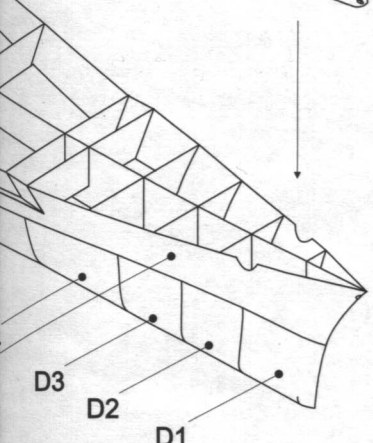
Przed przyklejeniem pokładu należy wyciąć następujące otwory:  
-7 otworów na zejścia (cz.57)  
-2 otwory na kotwice (cz. 80)



Rys. 1

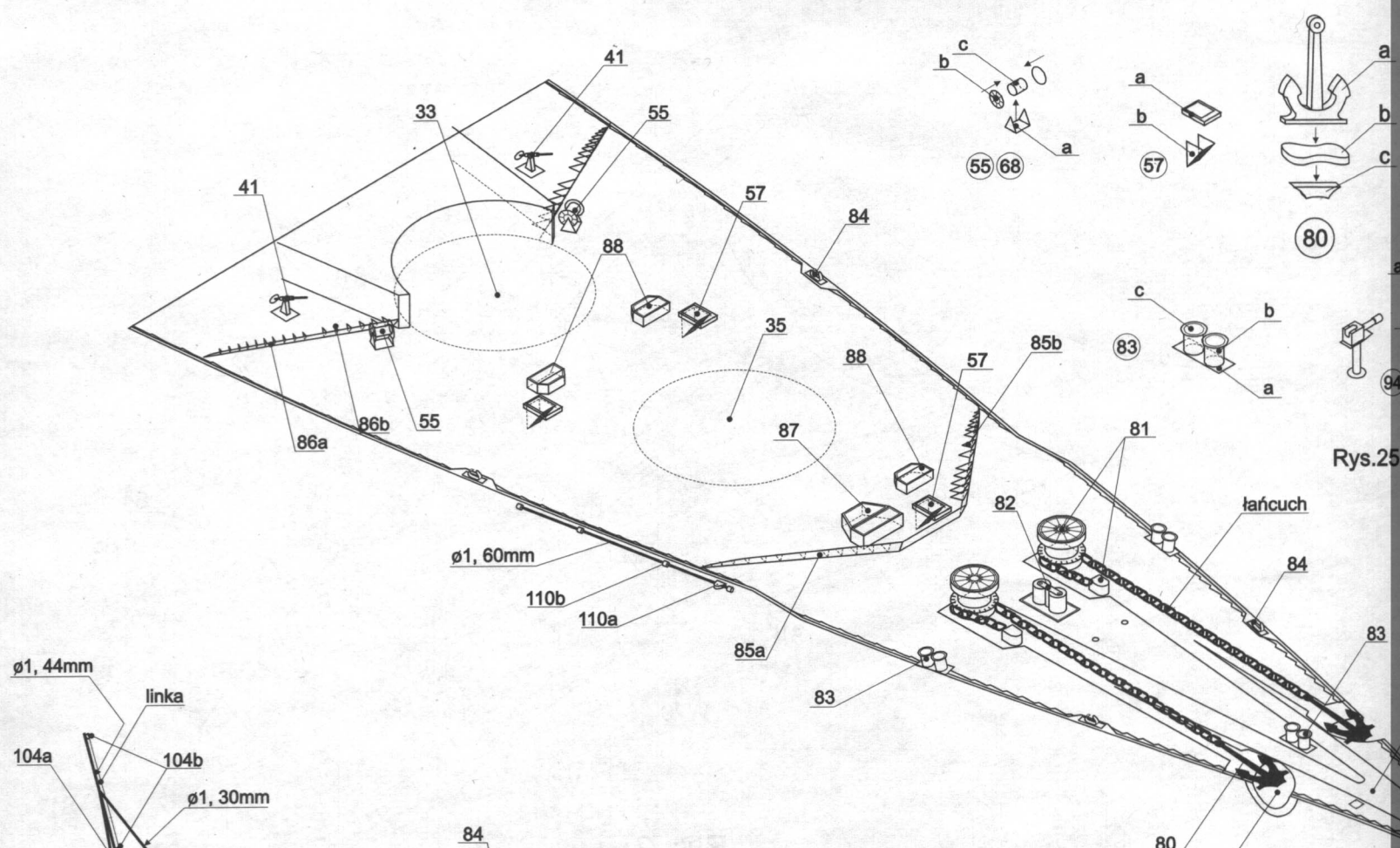


Rys. 2

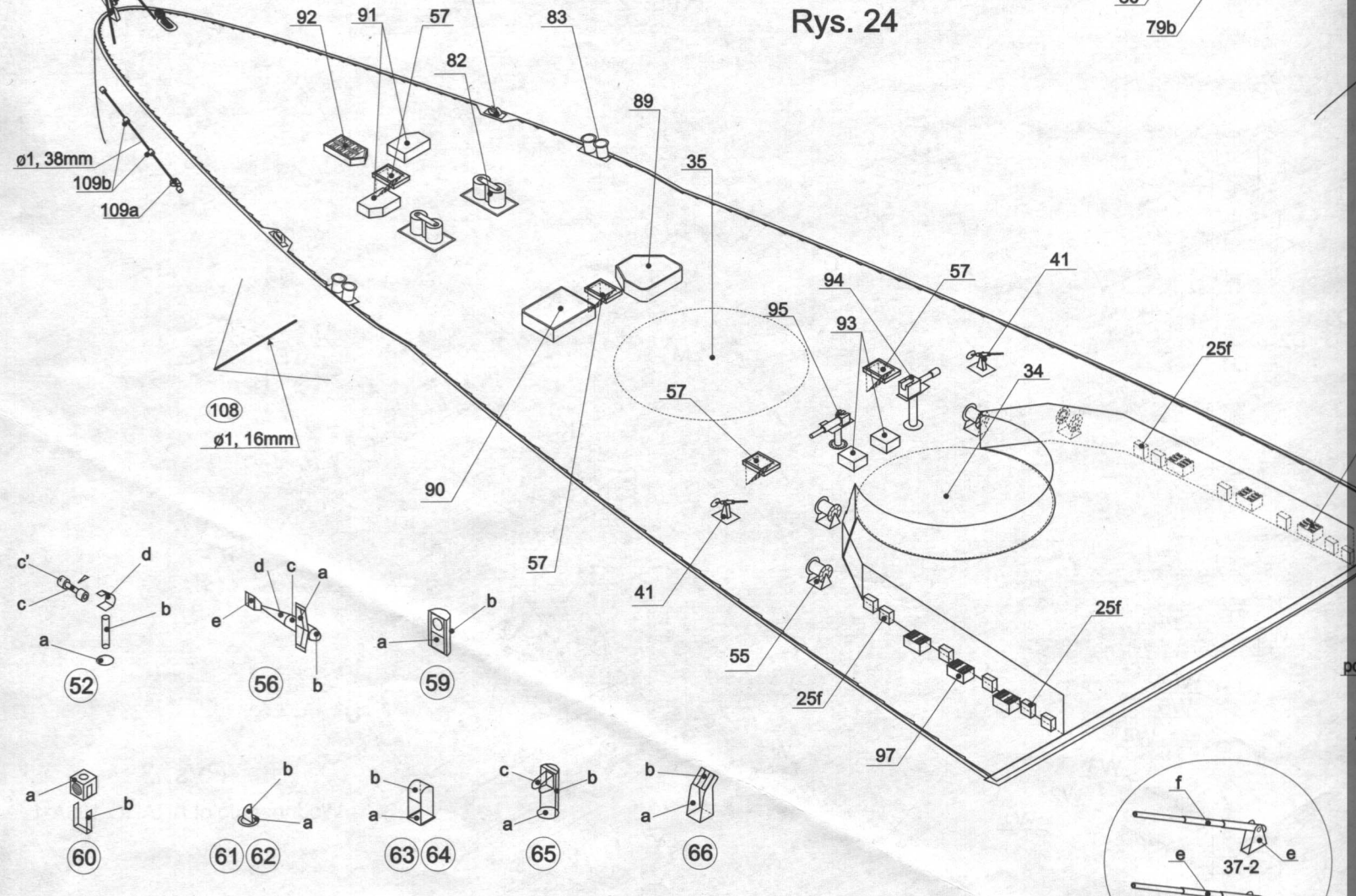


Rys. 3

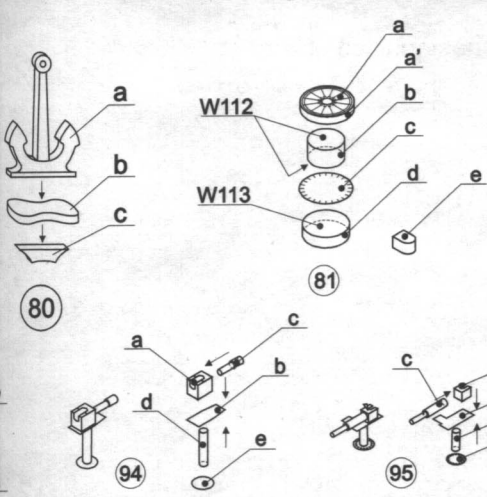
Wodnosamolot ARADO 196A-1



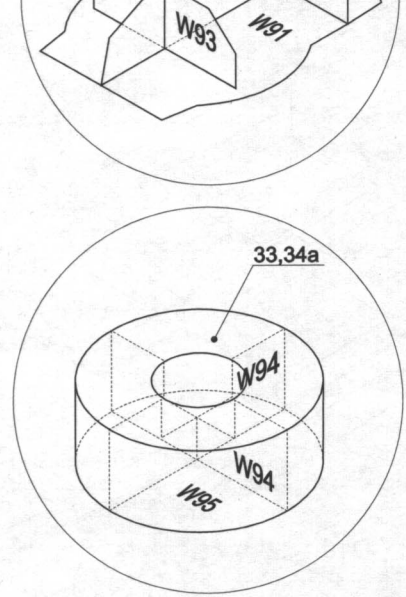
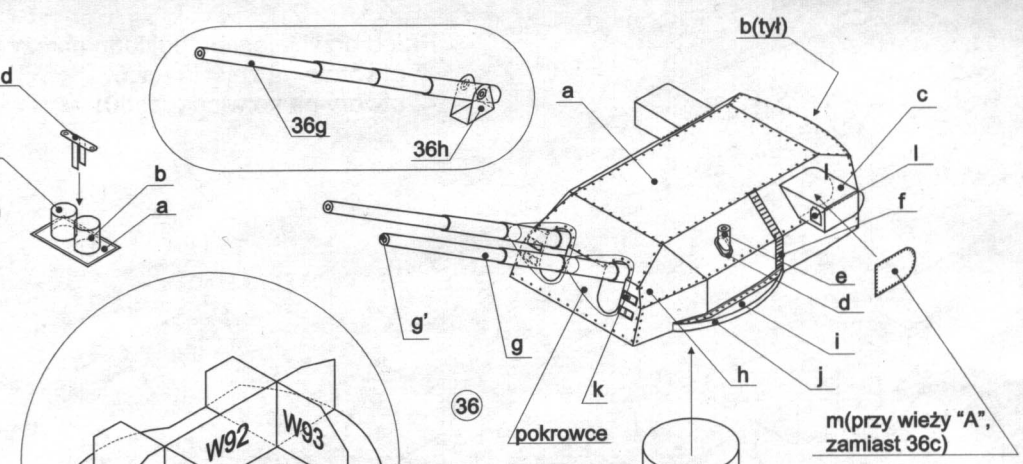
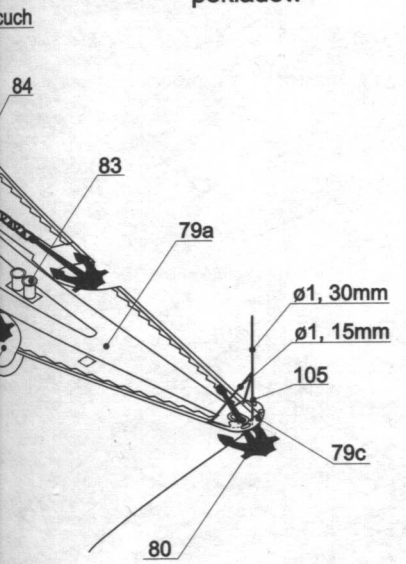
Rys. 24



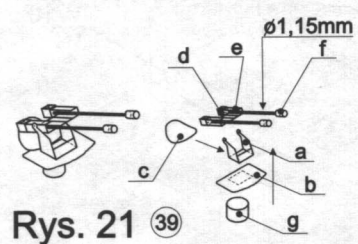
Rys. 26 - elementy wyposażenia nadbudówek



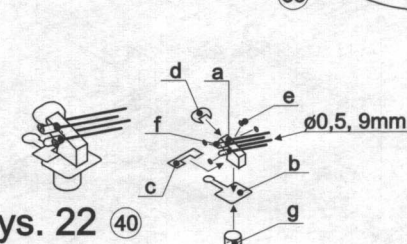
Rys.25 - elementy wyposażenia pokładów



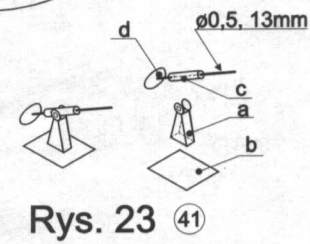
Rys. 18



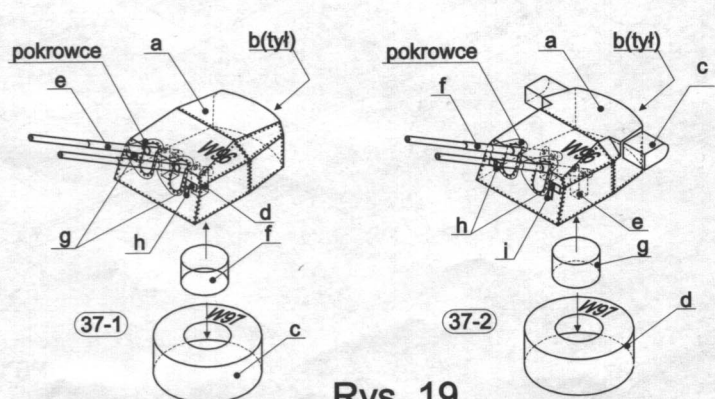
Rys. 21 (39)



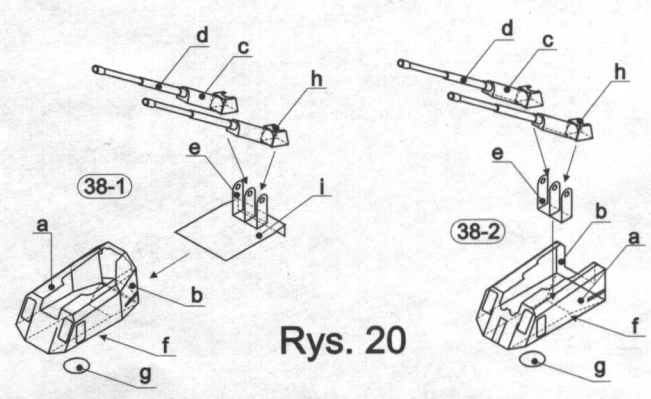
Rys. 22 (40)



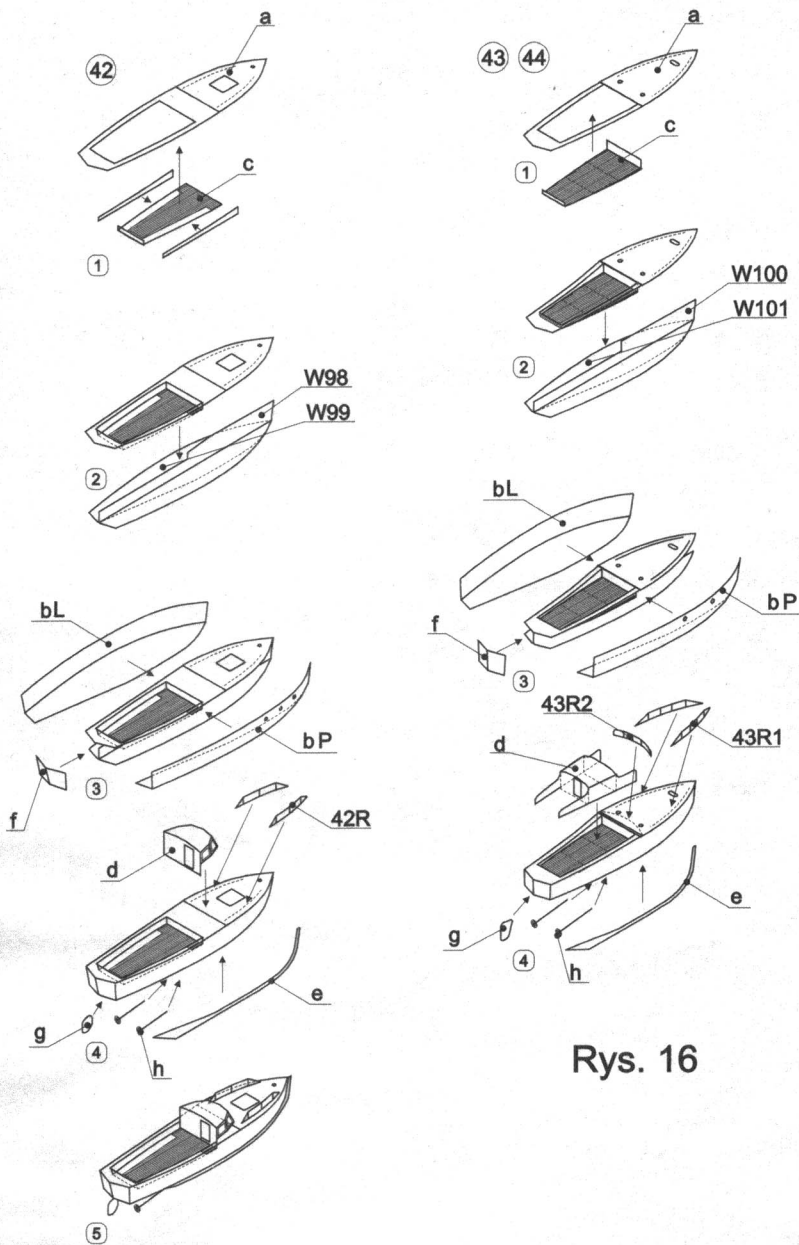
Rys. 23 (41)



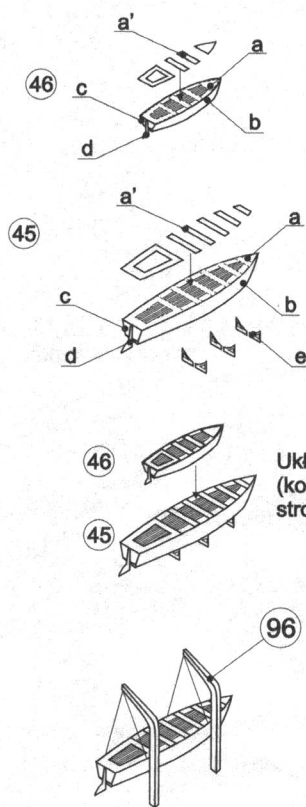
Rys. 19



Rys. 20

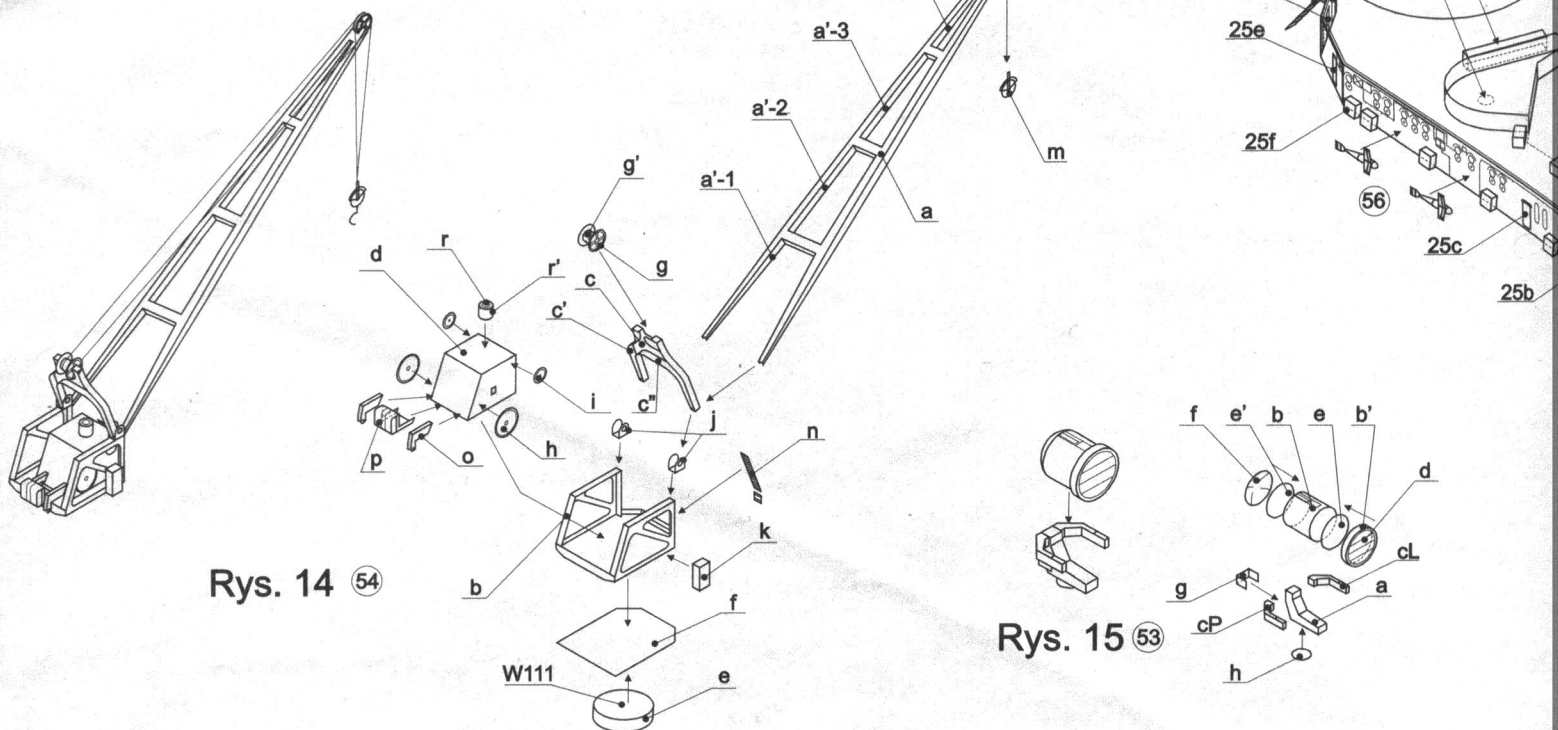


Rys. 16



Układ szalupy na cz. P12  
(koło katapulty, na obu  
stronach)

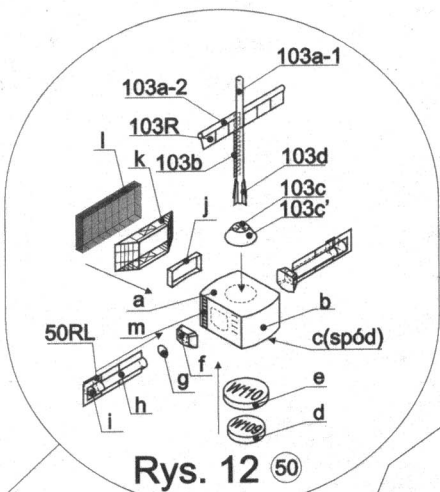
Widok szalupy na dźwigarach  
na cz. P12 (koło przedniej wieży 37-1)  
- tylko na str. P, na str. L szalupa jest  
przyklejona do pokładu na wspornikach 45e.



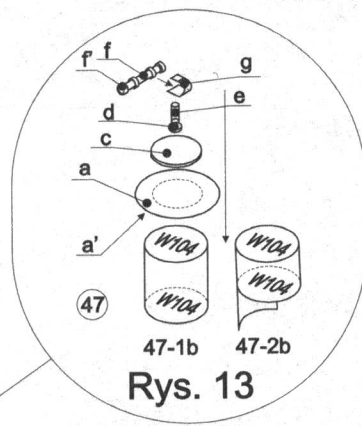
Rys. 14 54

Rys. 15 53

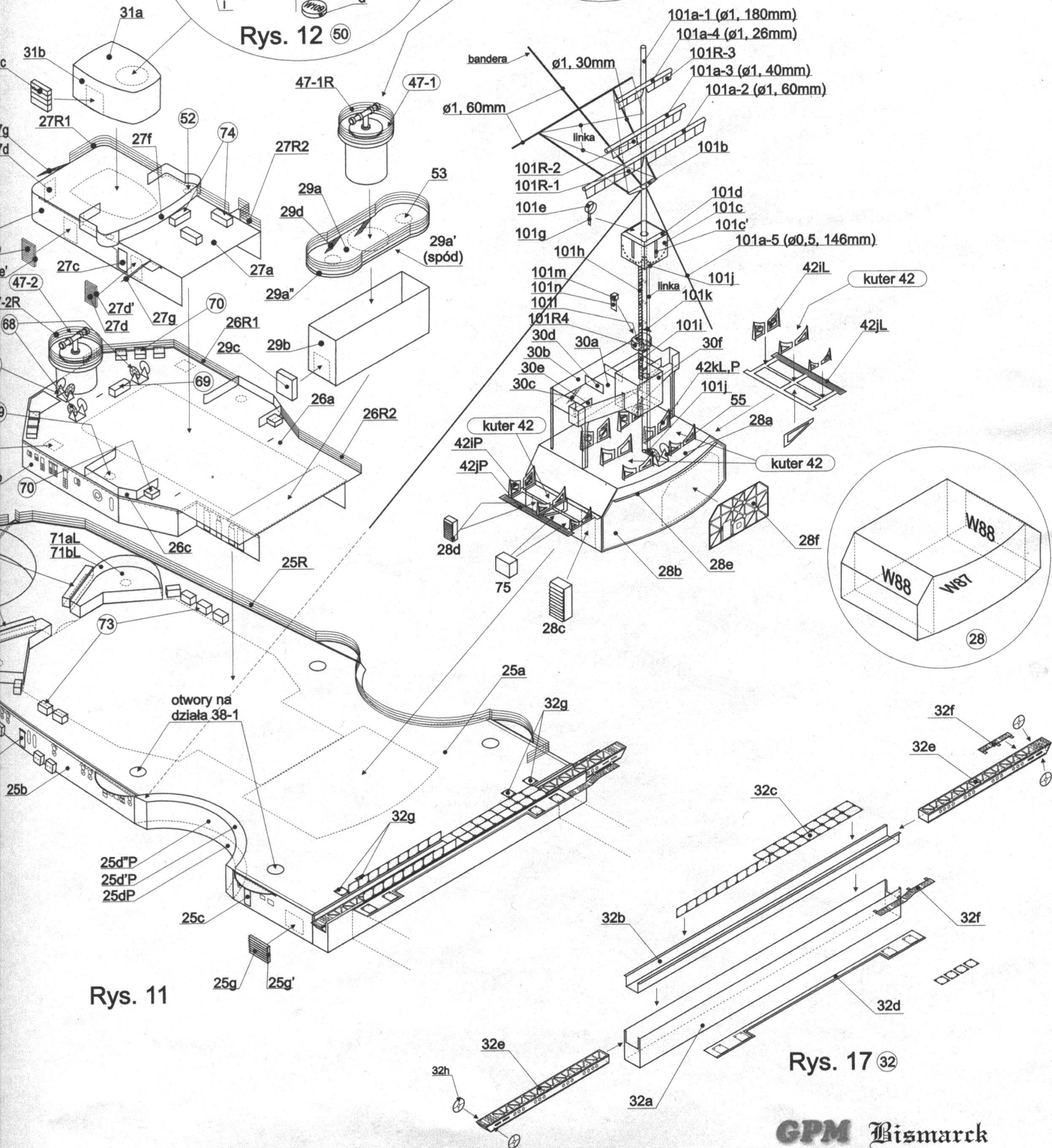




Rys. 12 50

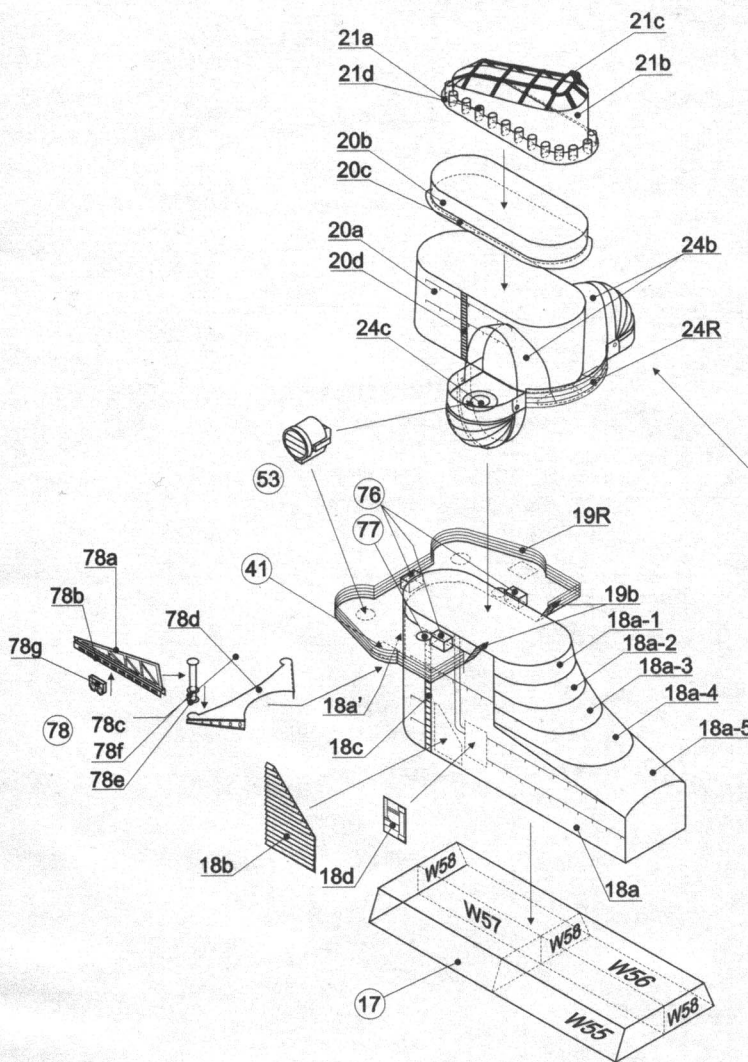


Rys. 13

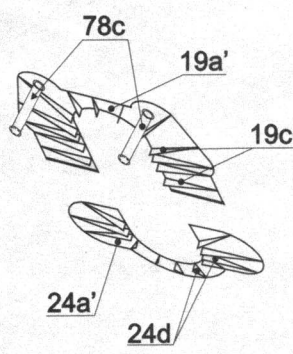
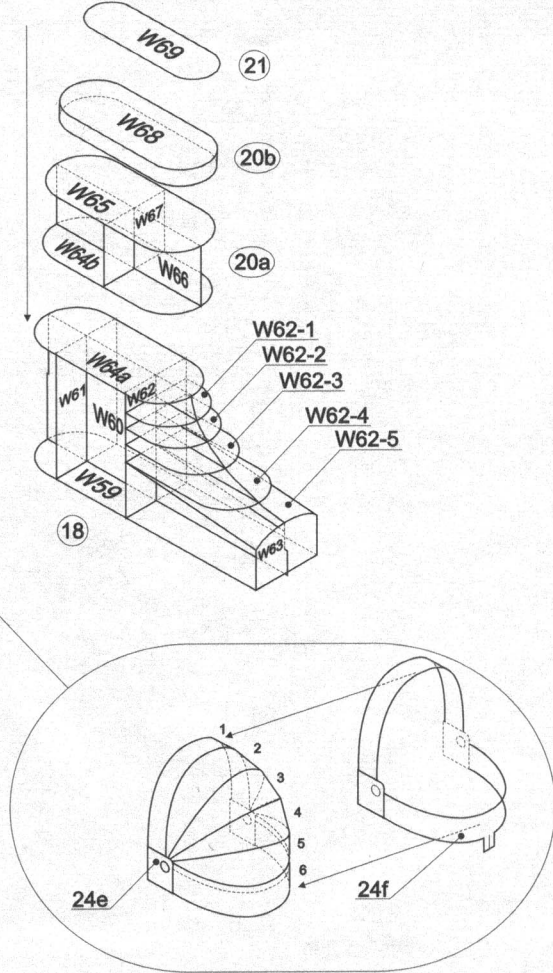


Rys. 11

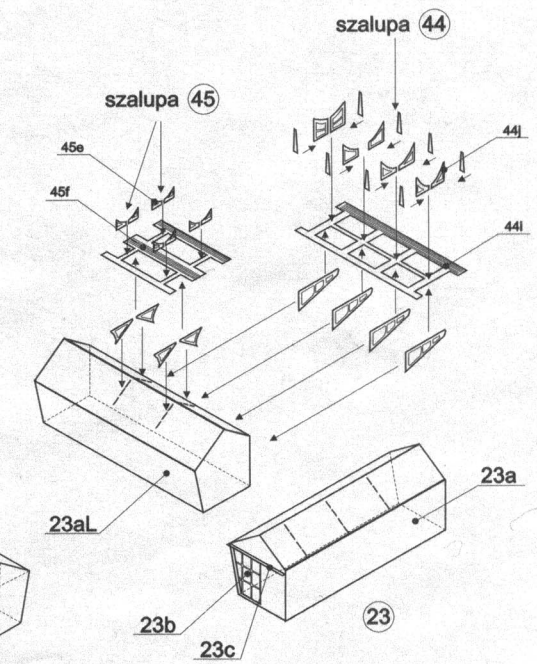
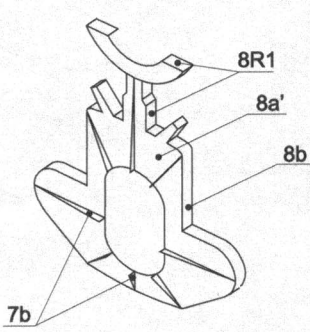
Rys. 17 32



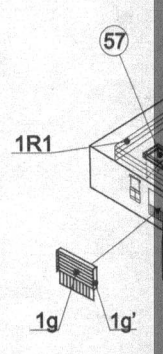
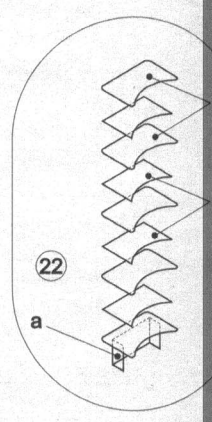
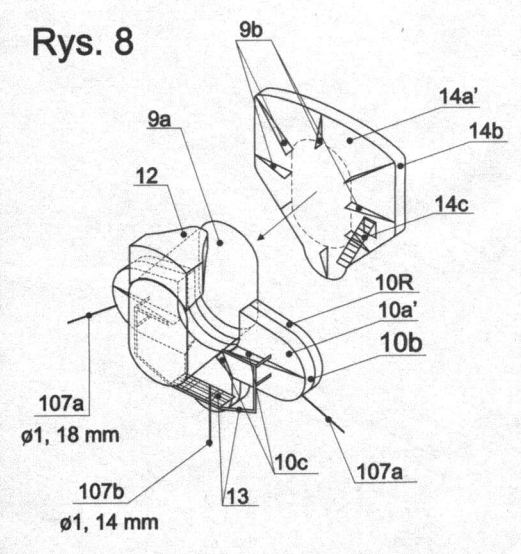
Rys. 10

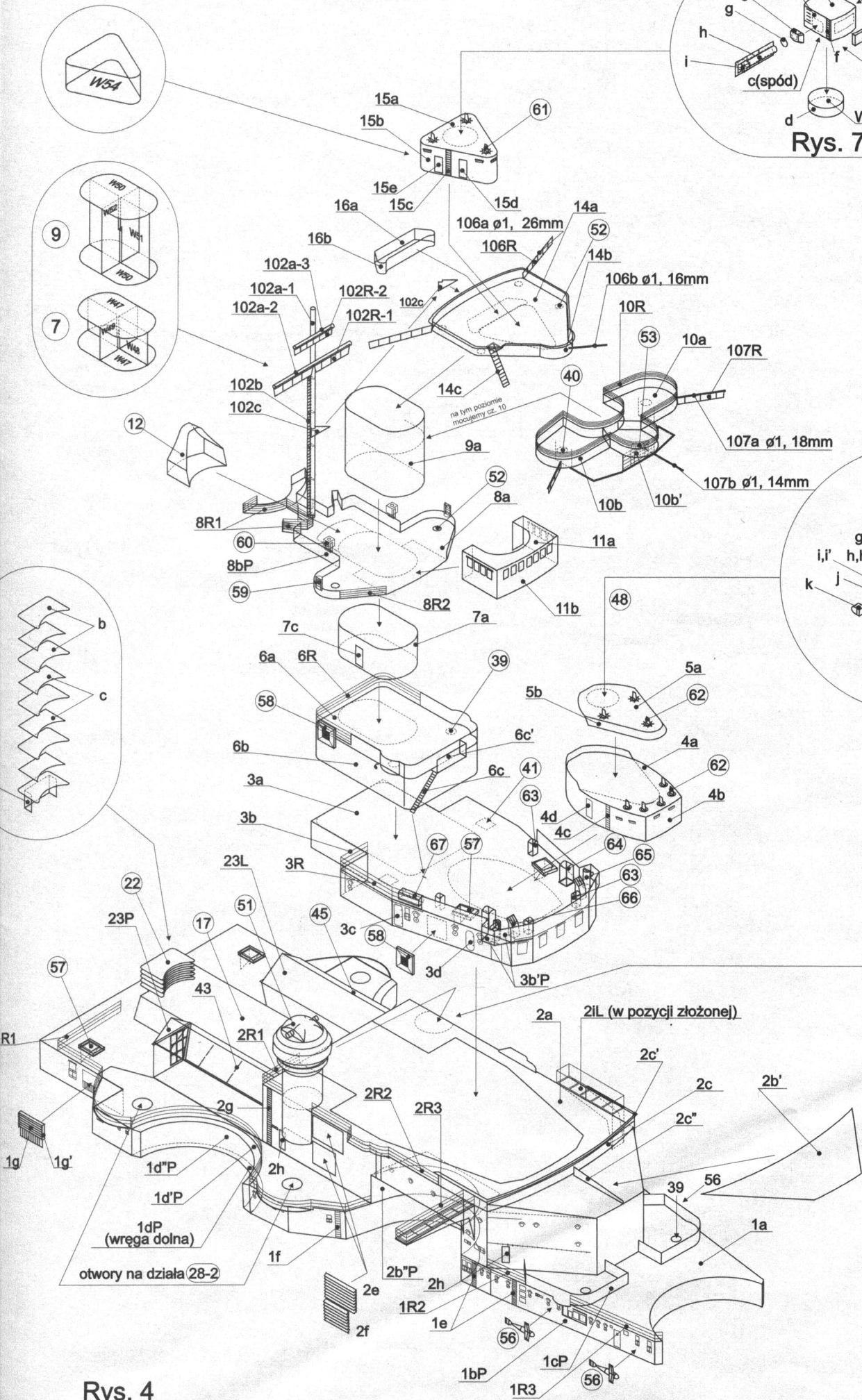


Rys. 8

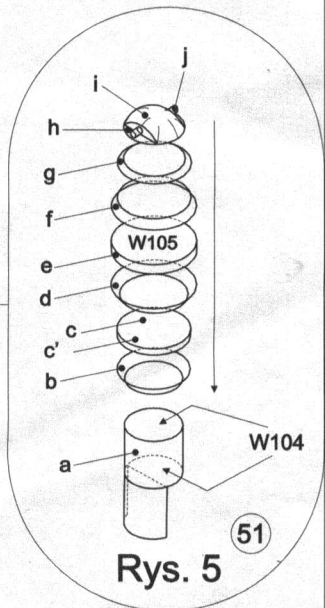
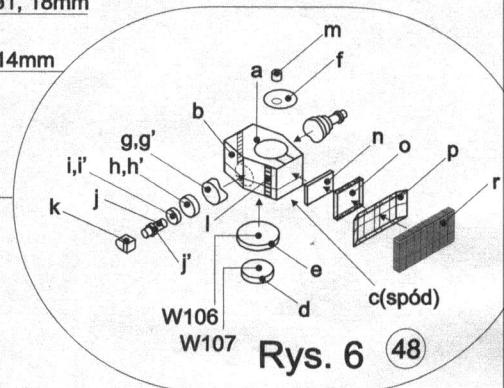
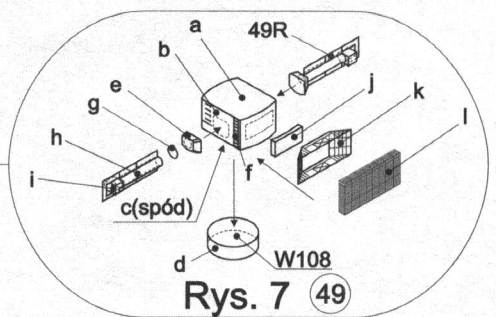


Rys. 9





Rys. 4

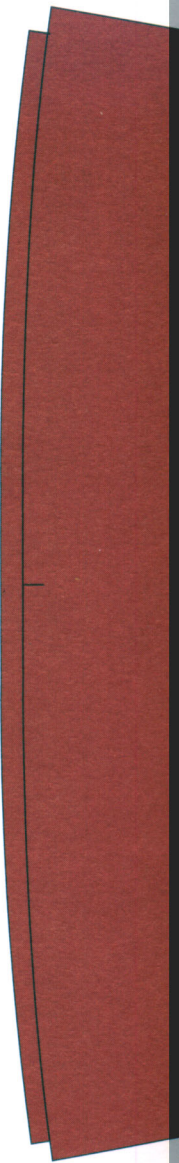
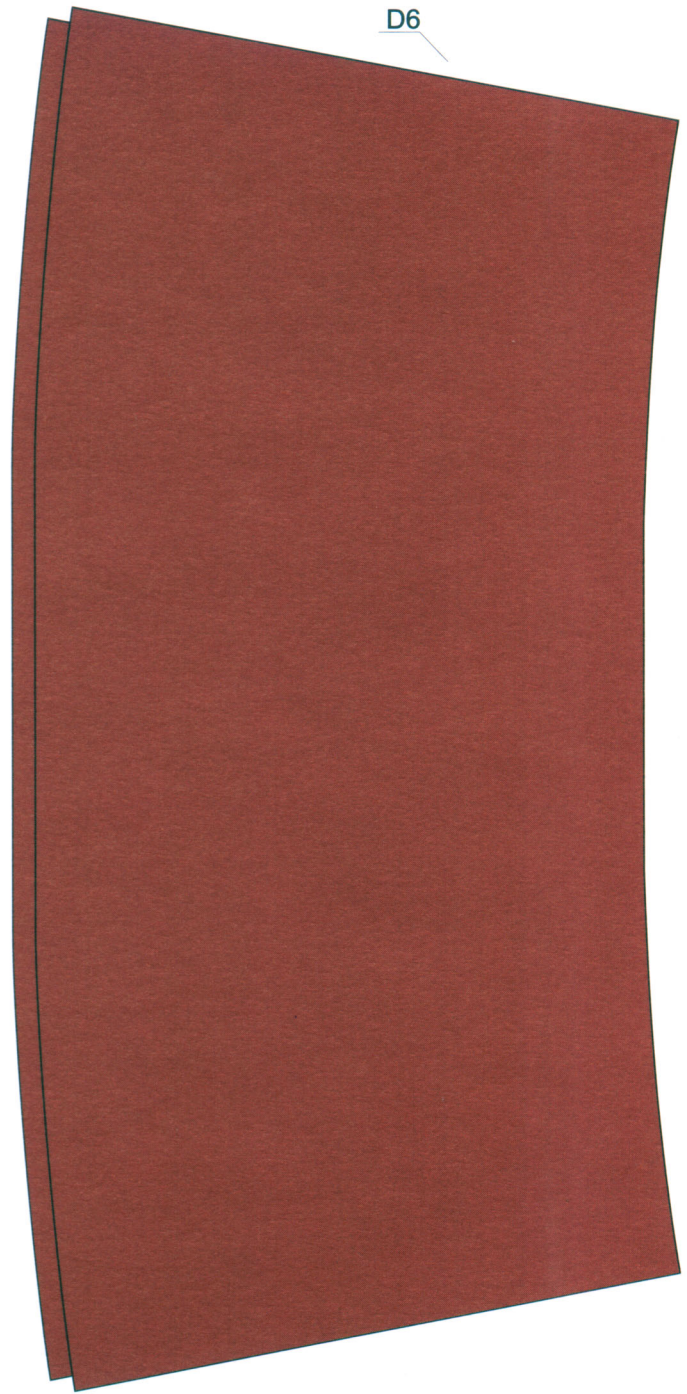




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D7

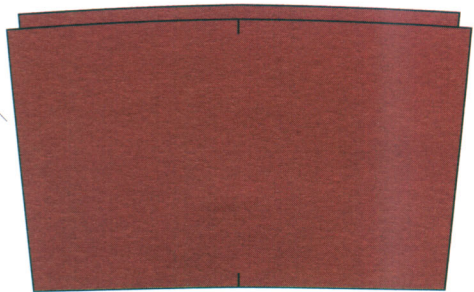
D6



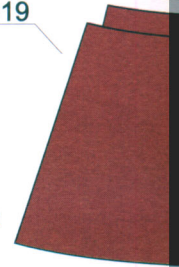
D20



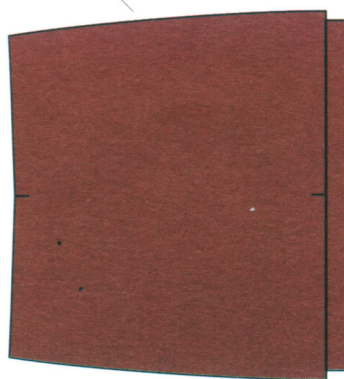
D17a



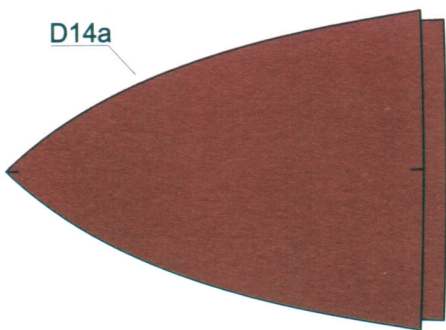
D19



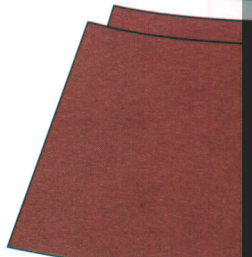
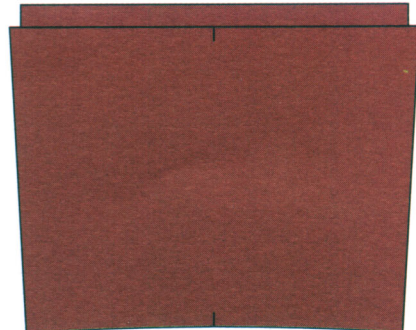
D15a



D14a

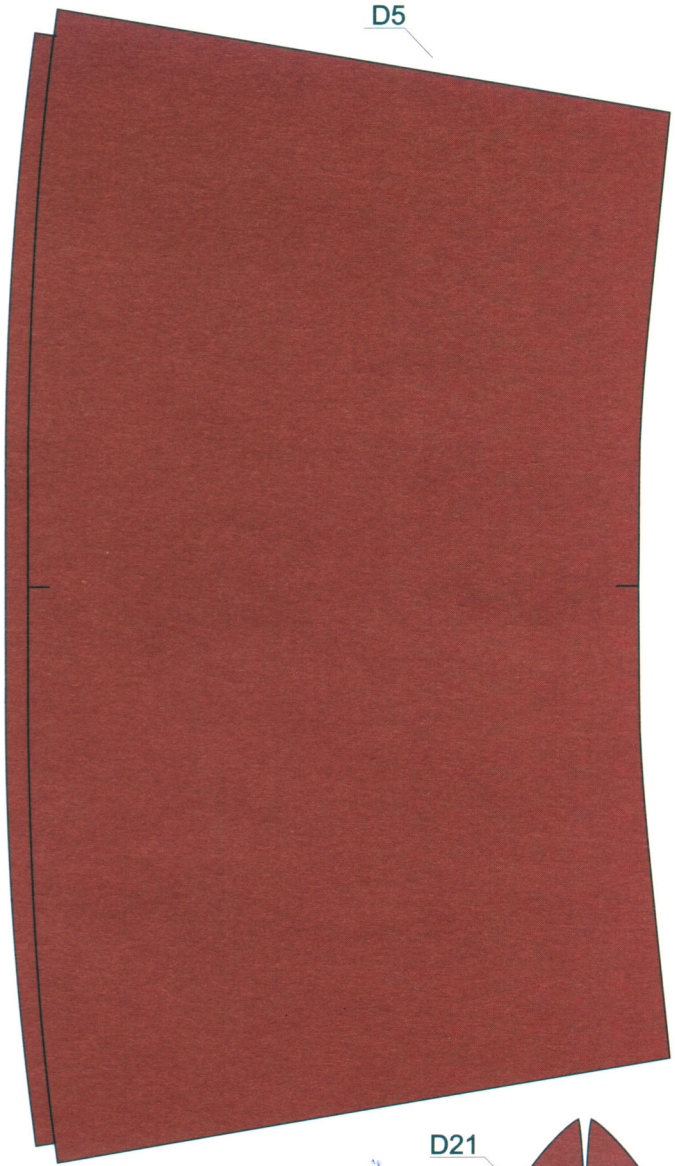


D16a

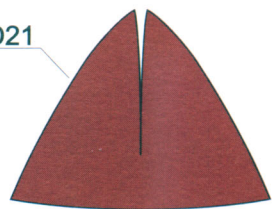


D6

D5



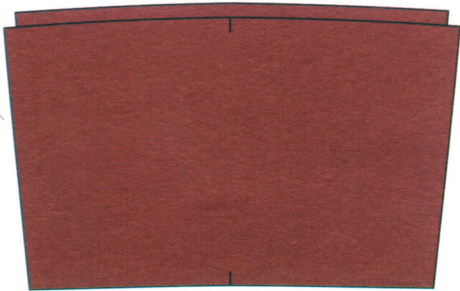
D21



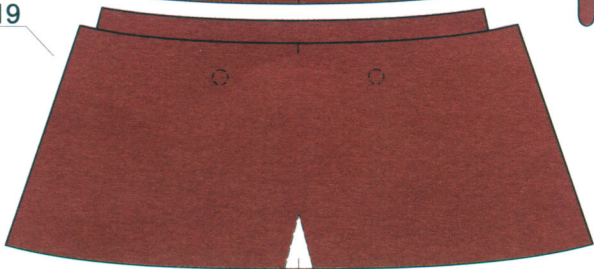
D20



D17a



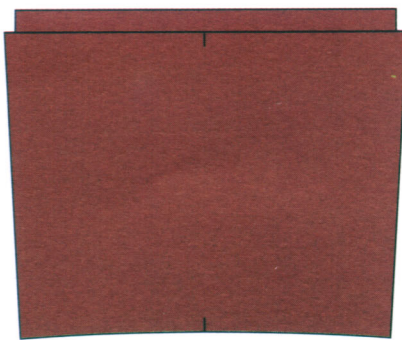
D19



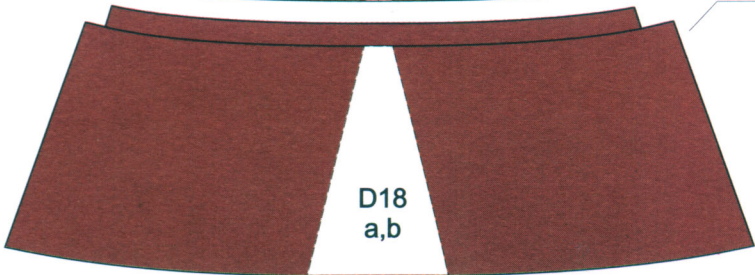
S11



D16a



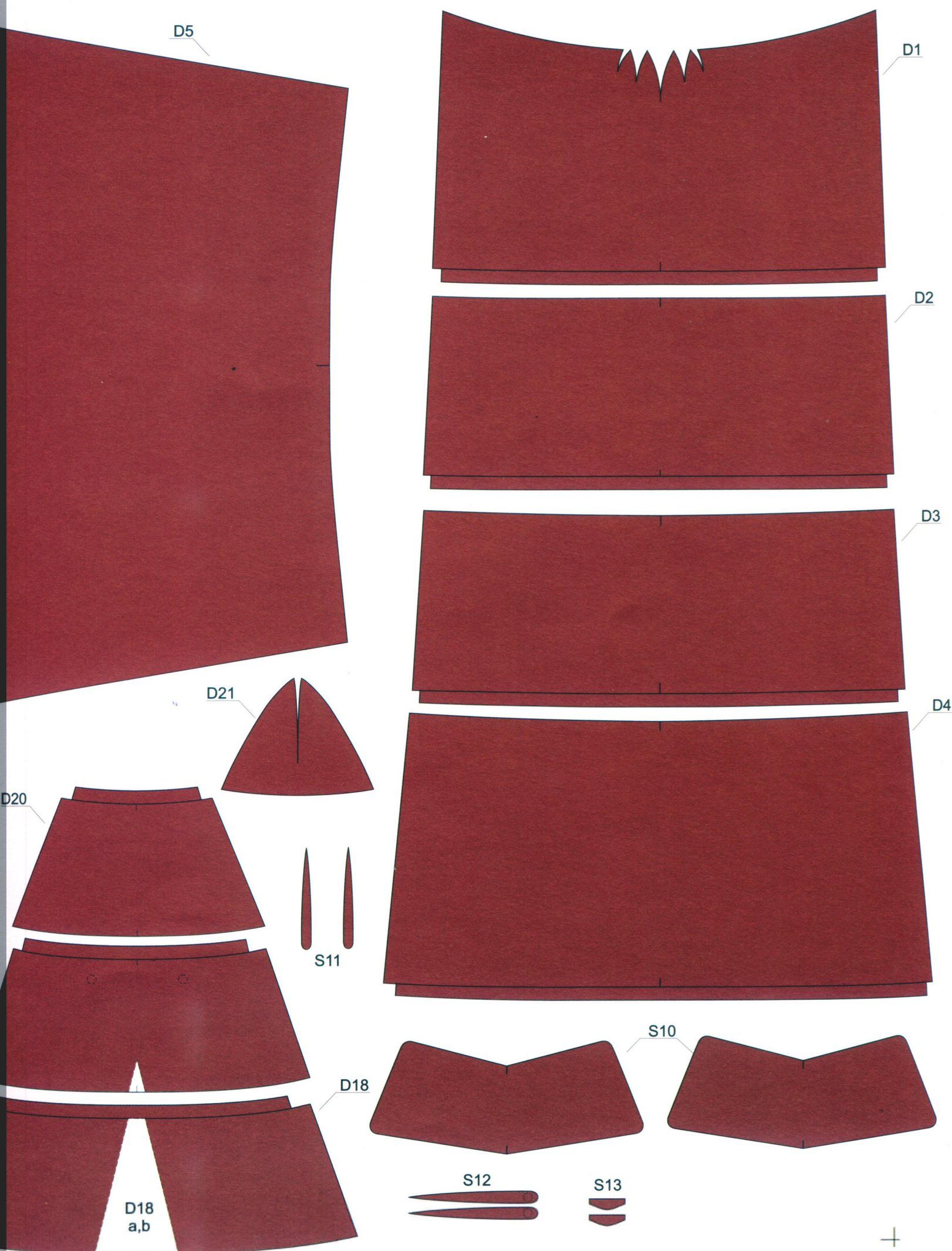
D18



D18  
a,b

S12





D5

D1

D2

D3

D4

D21

D20

S11

D18

S10

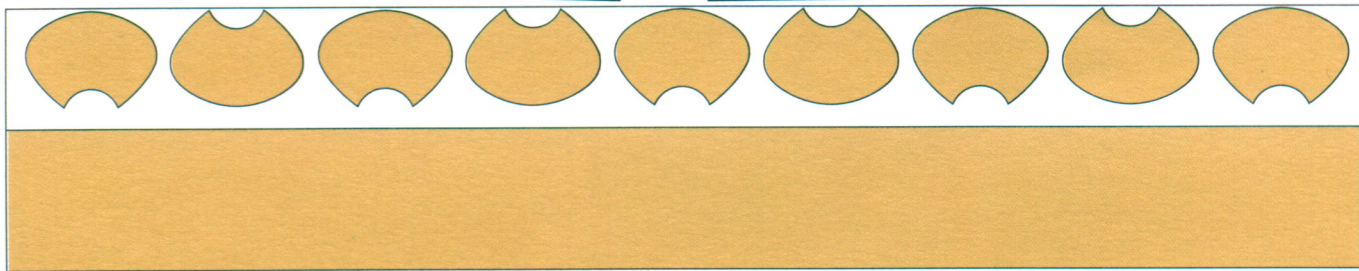
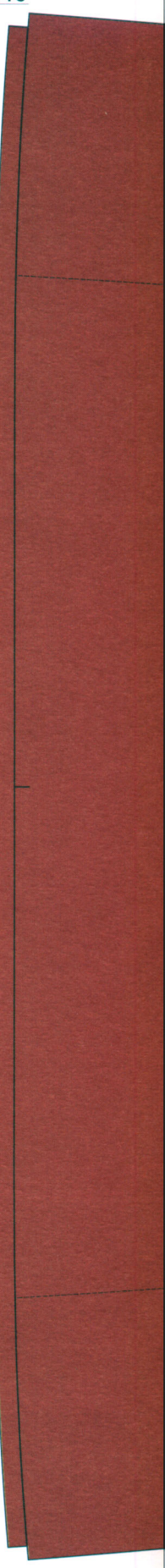
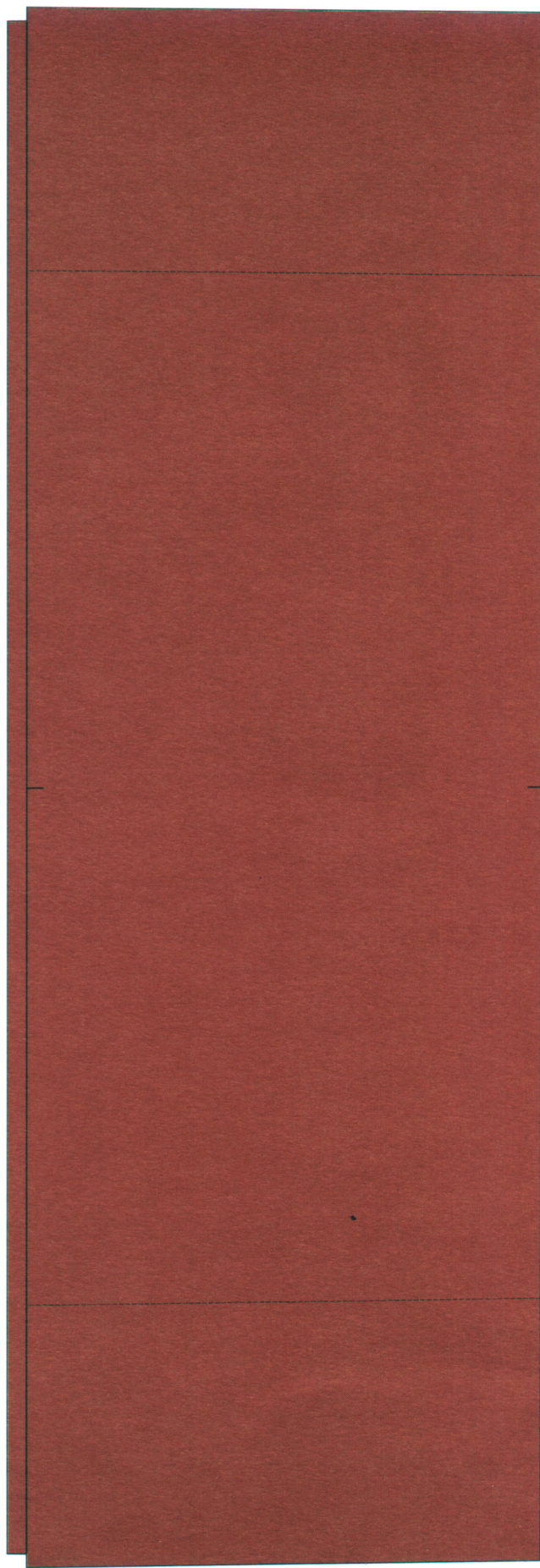
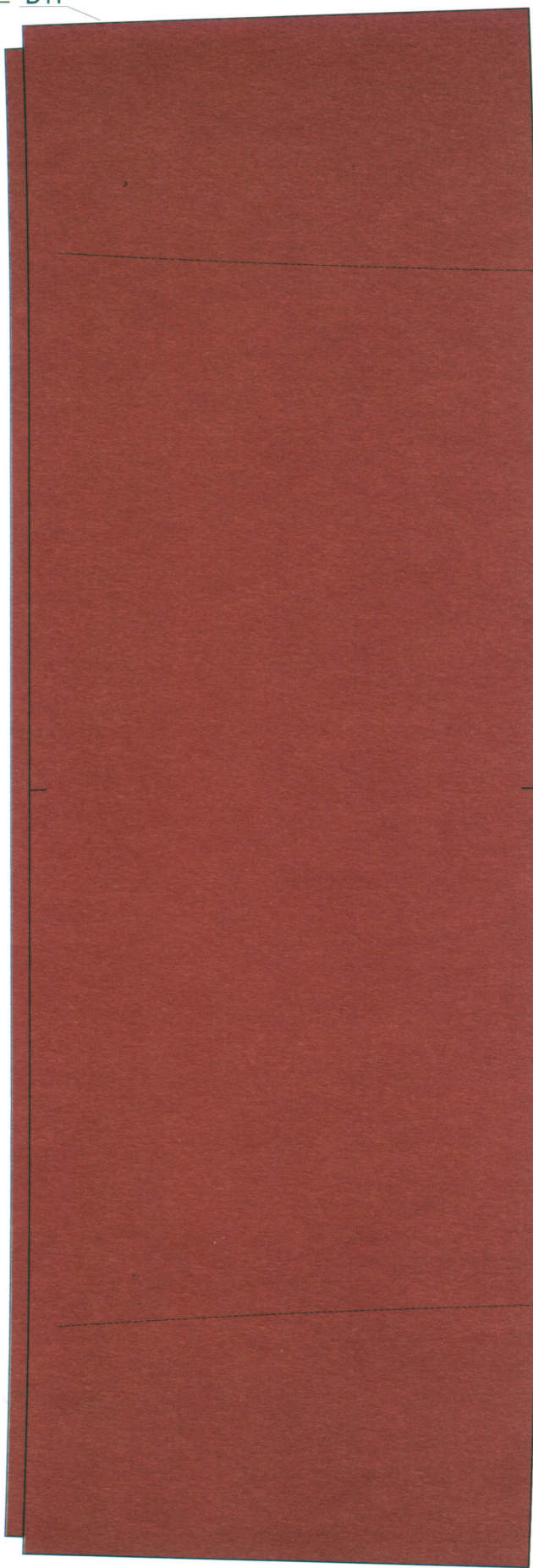
D18  
a,b

S12

S13

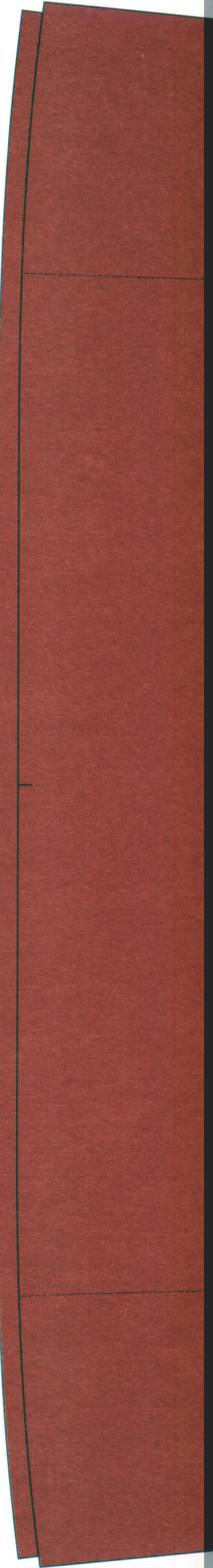
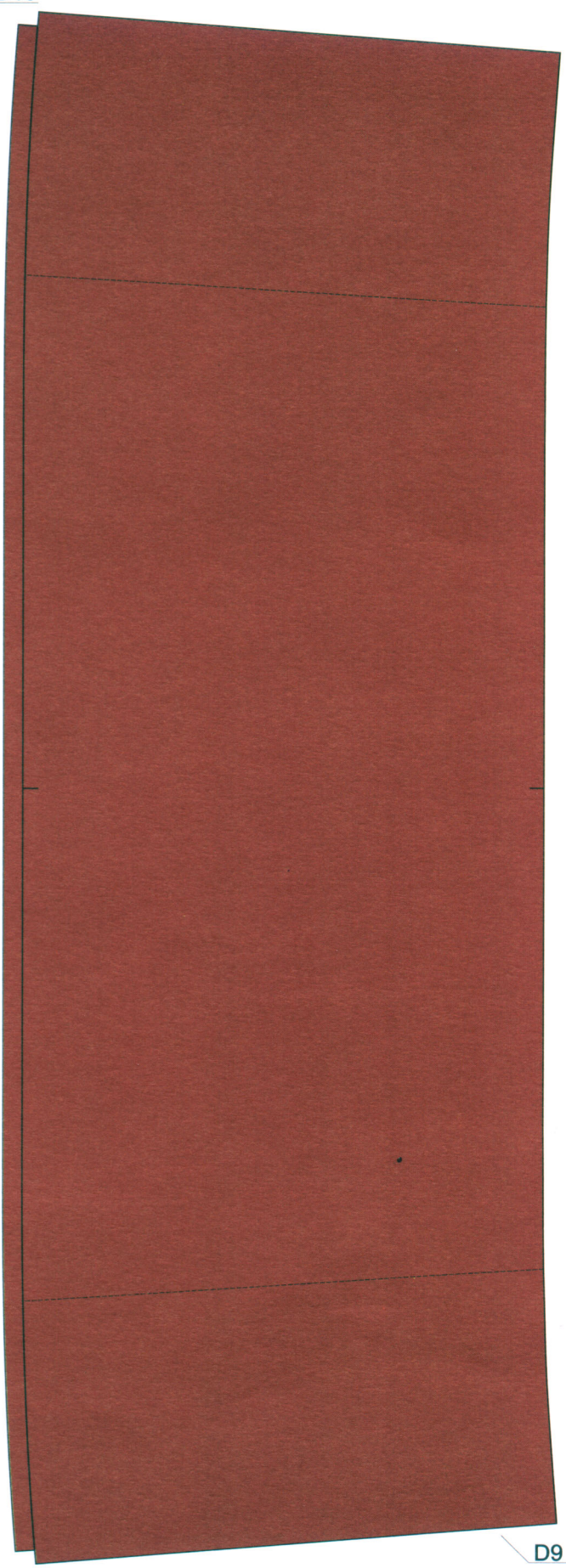
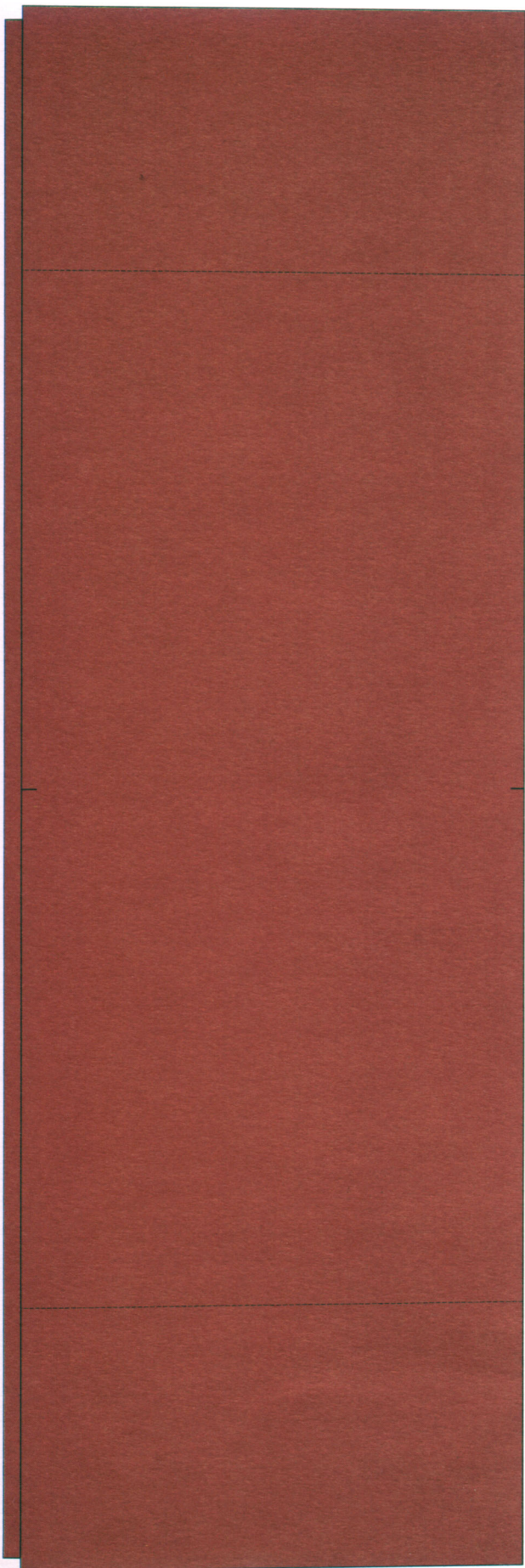
D11

D10

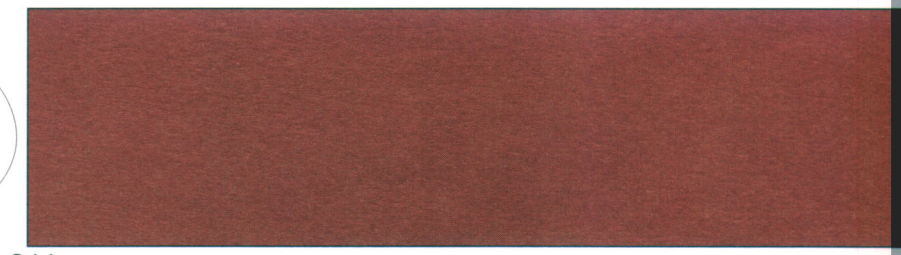
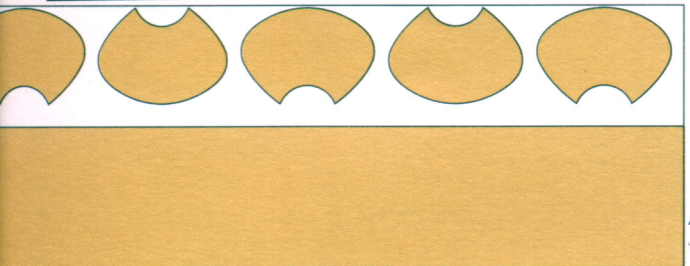


S14

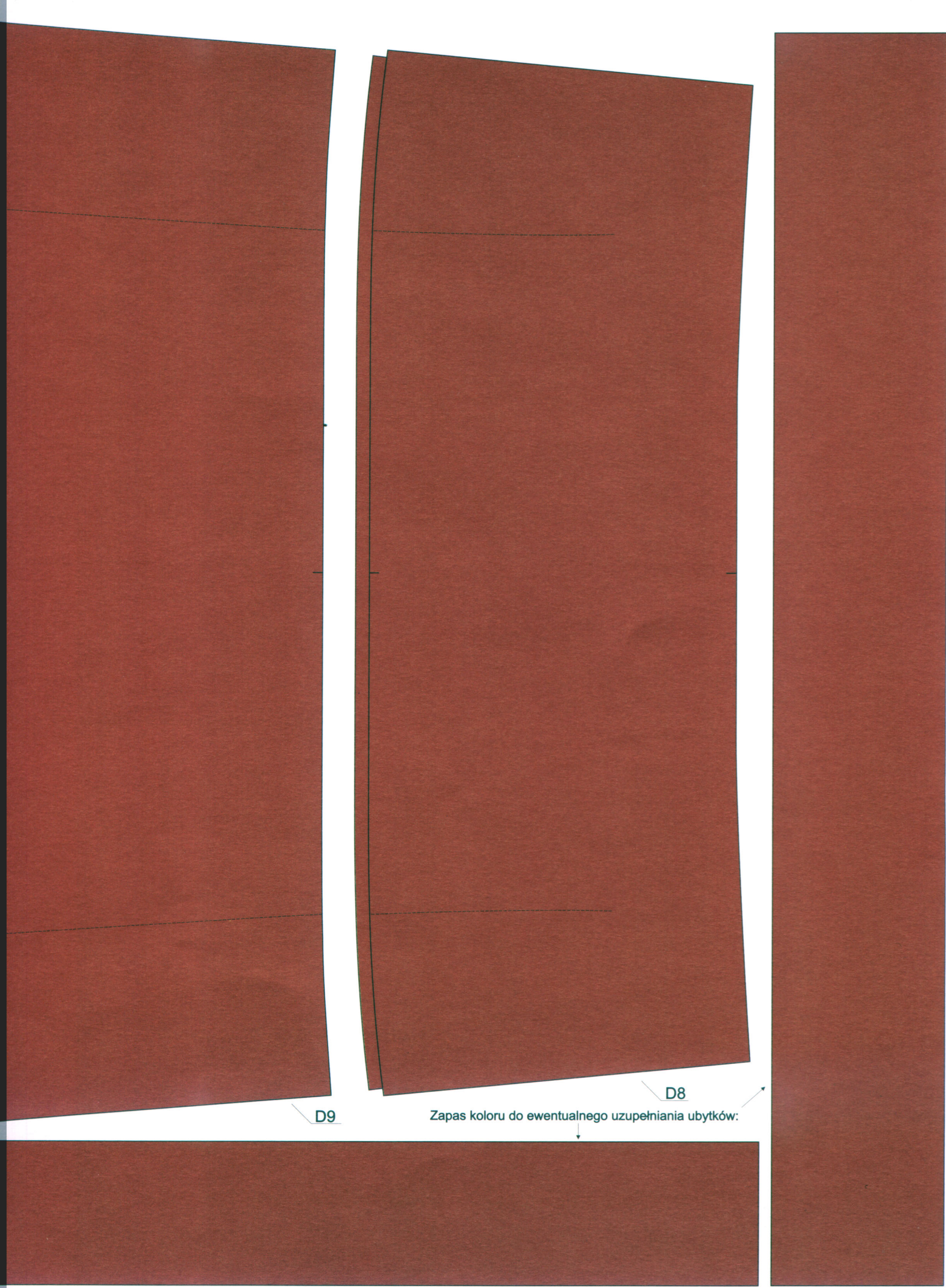
D10



Zapas koloru



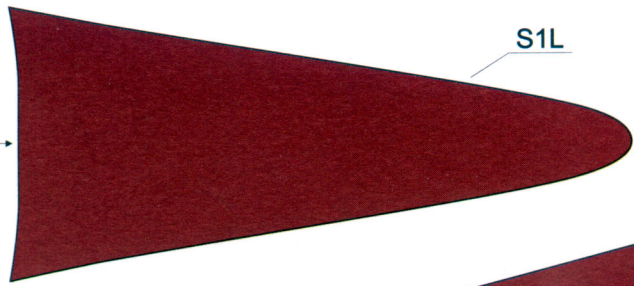
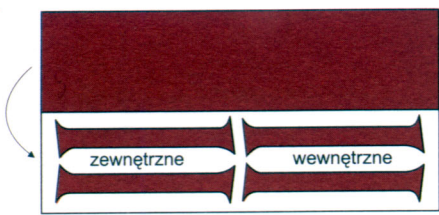
S14



D9

D8

Zapas koloru do ewentualnego uzupełnienia ubytków:

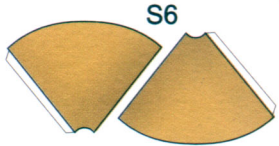
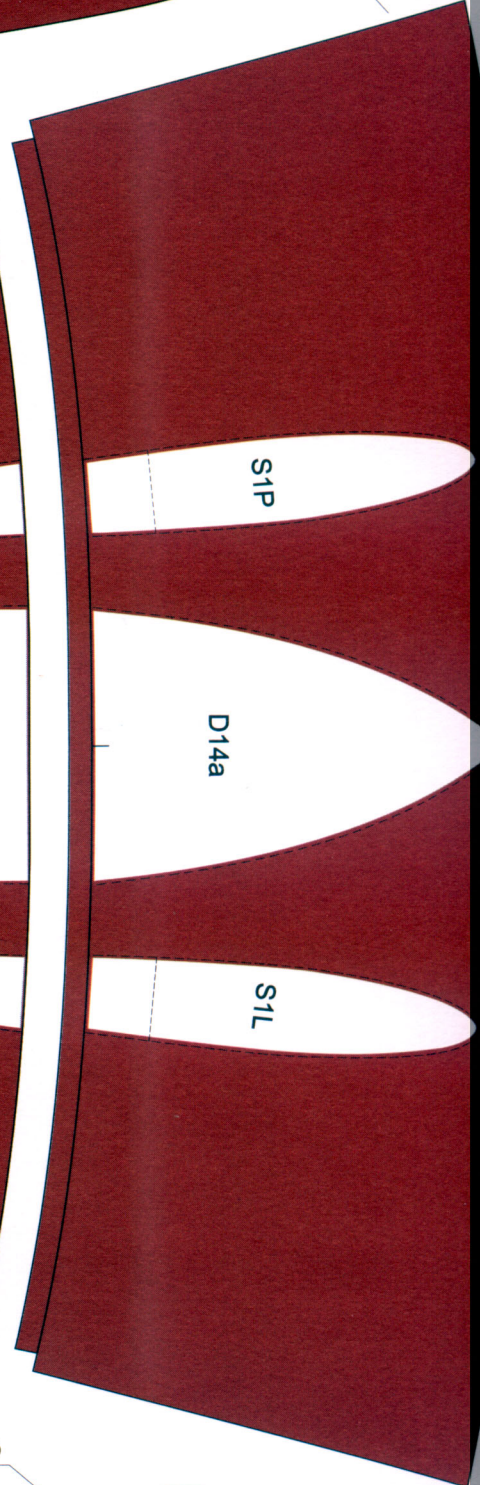
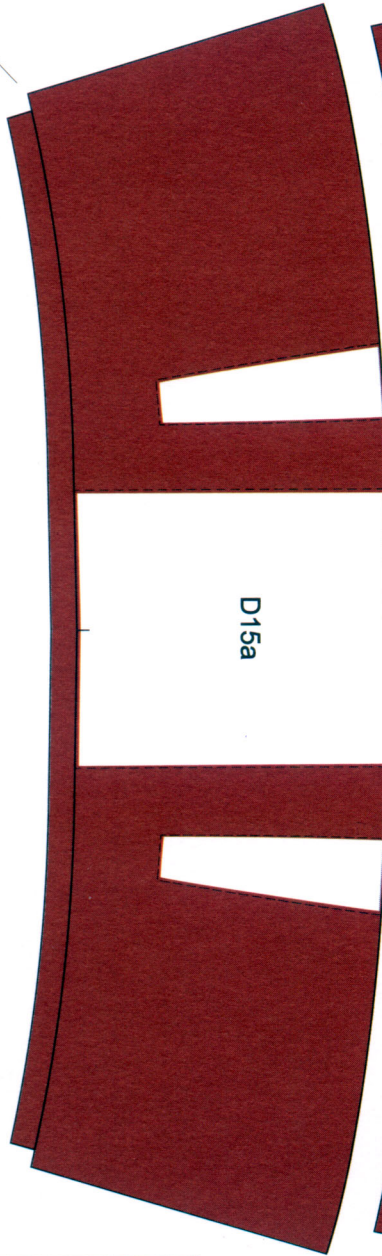
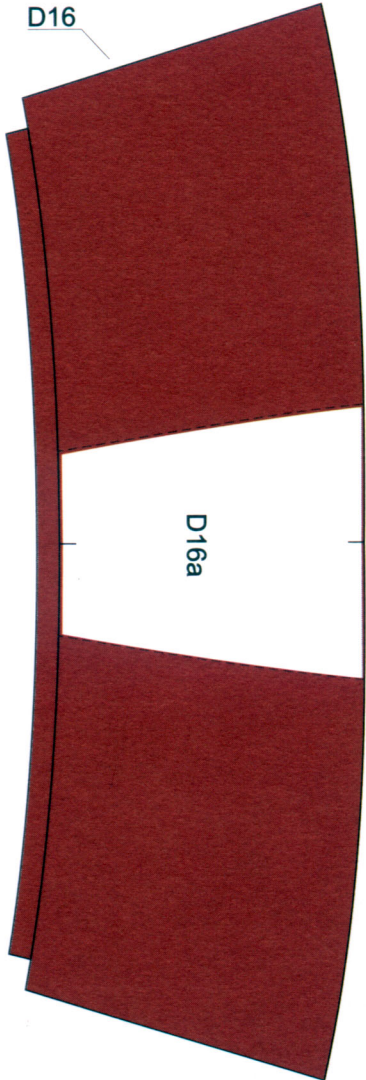
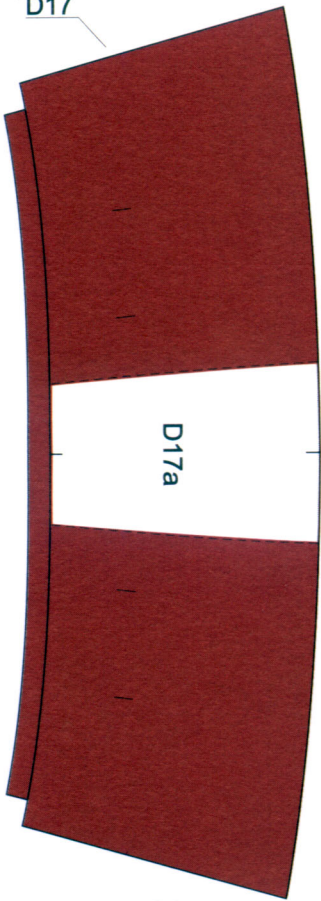


D14

D15

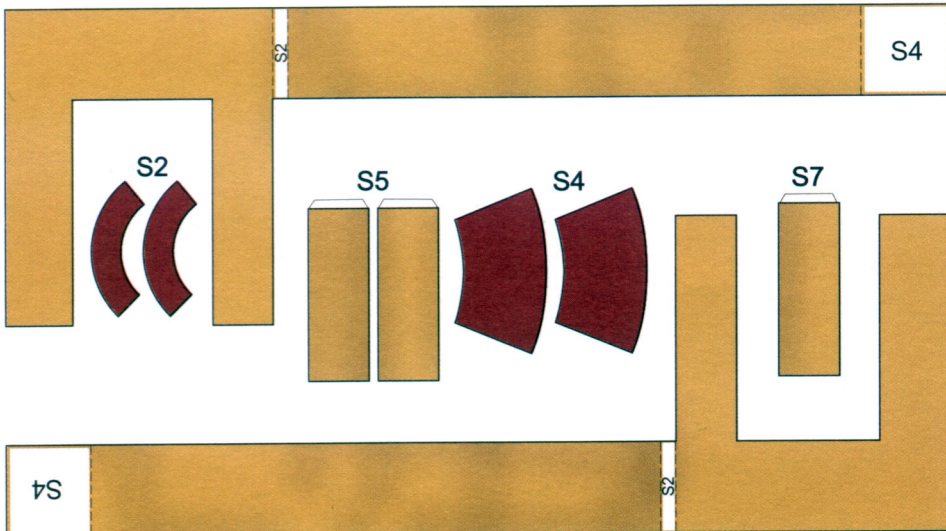
D16

D17

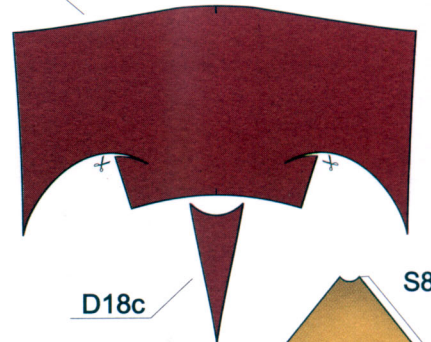


S6

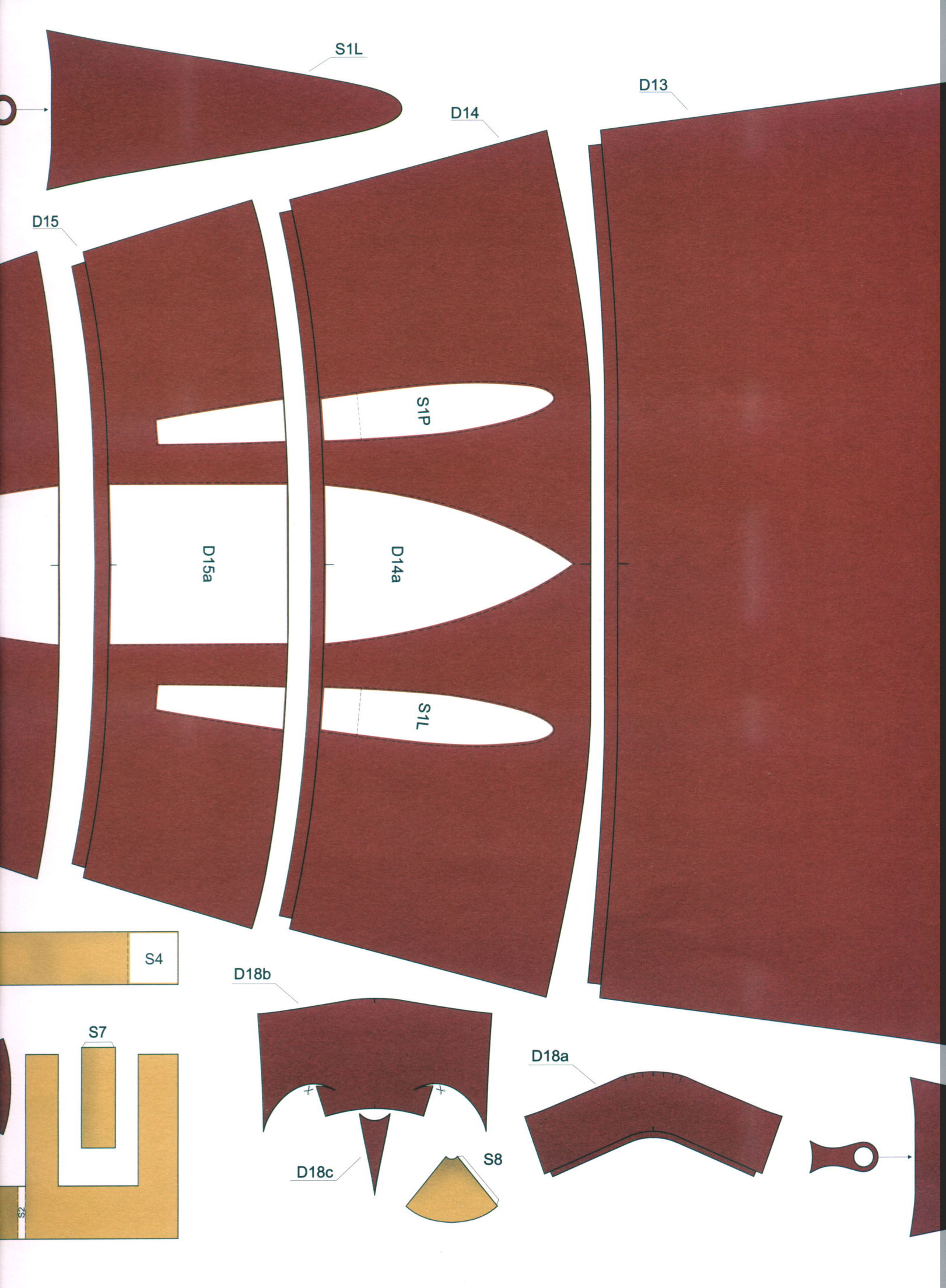
S3



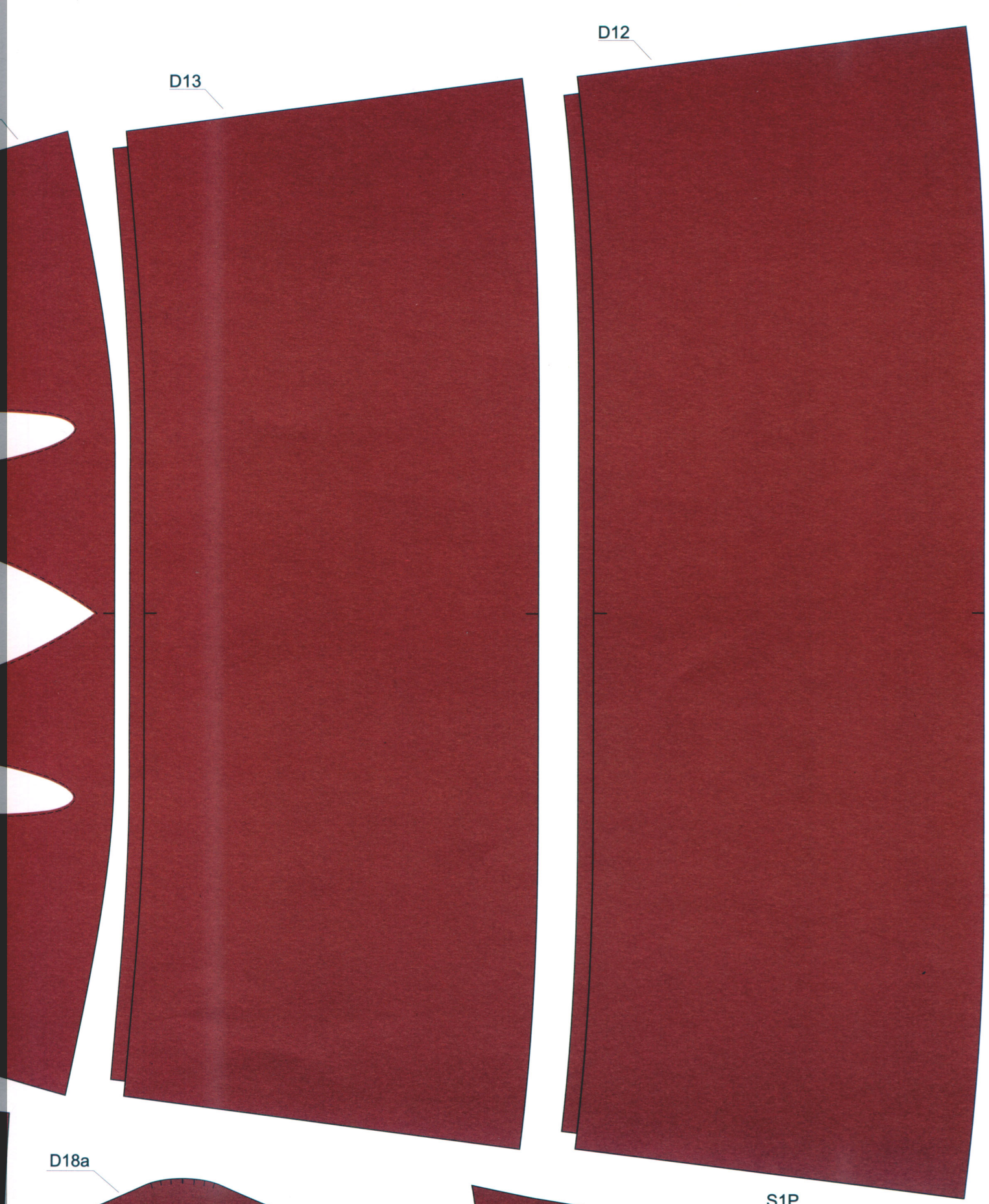
D18b



D18







D13

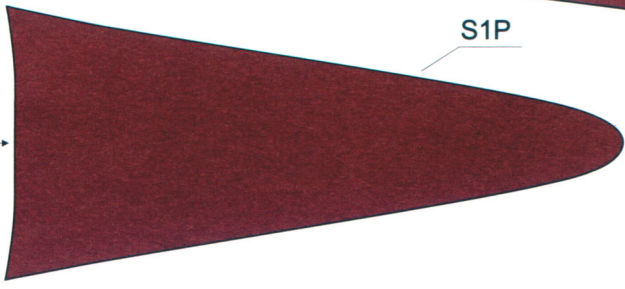
D12

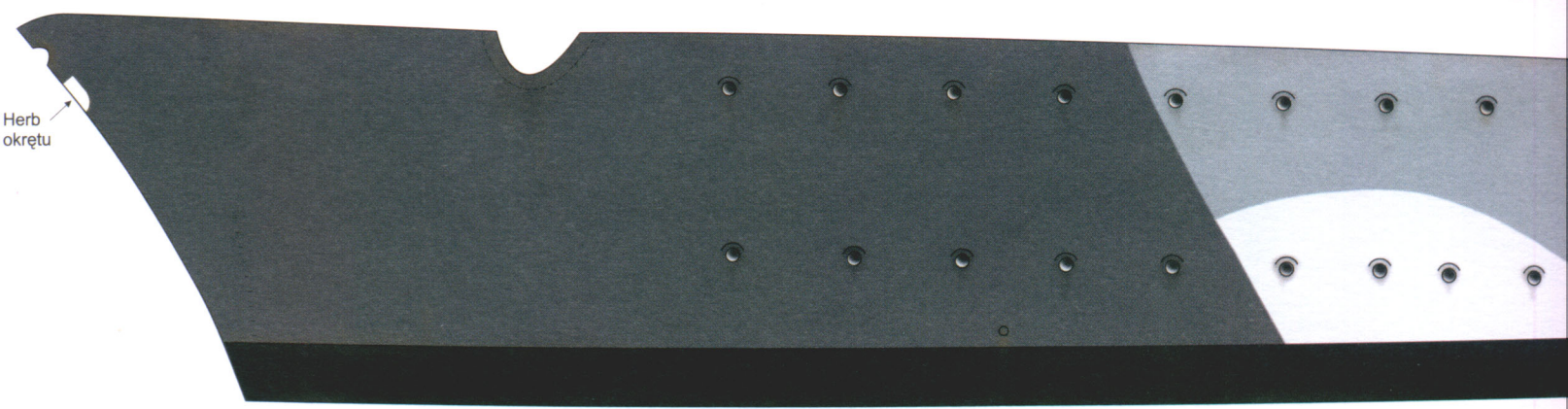
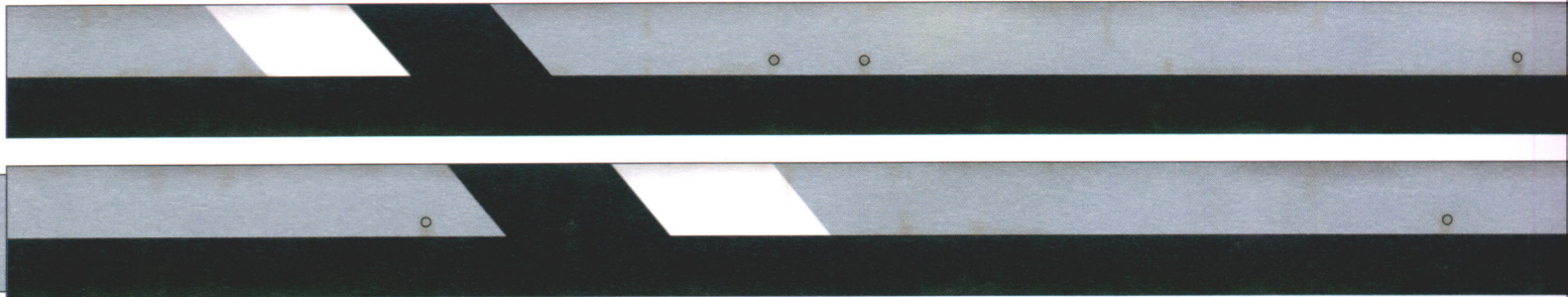
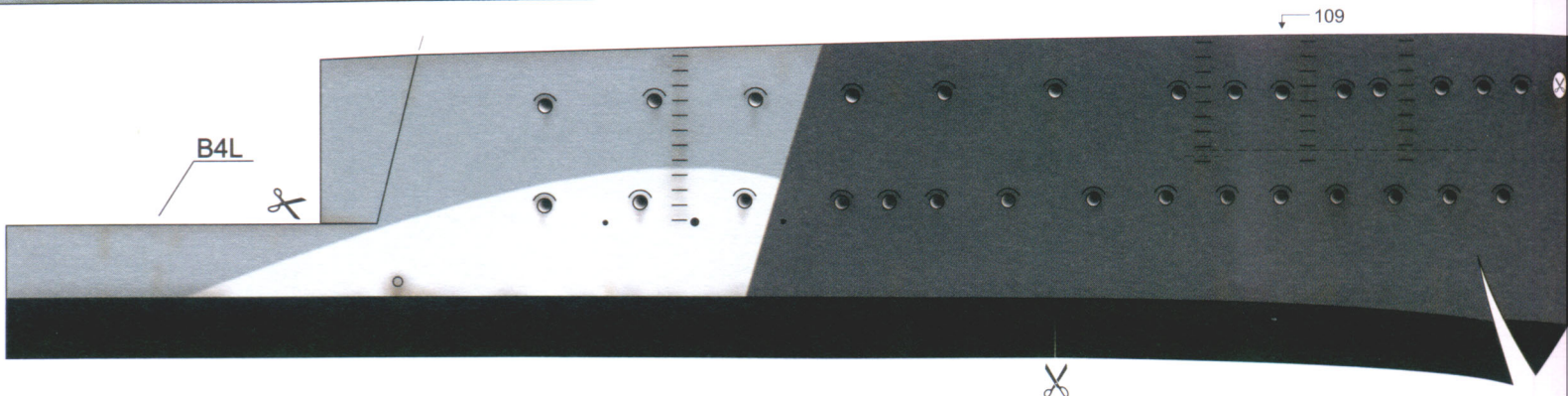
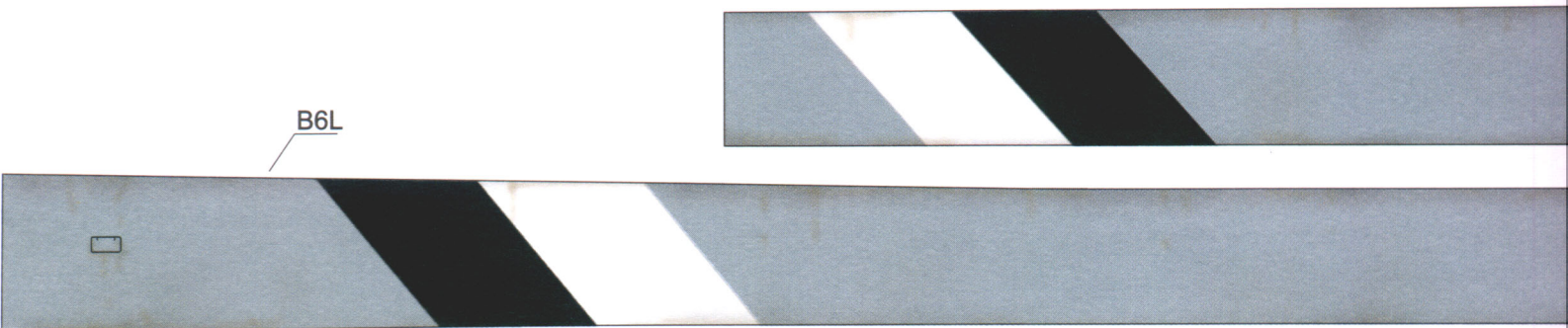
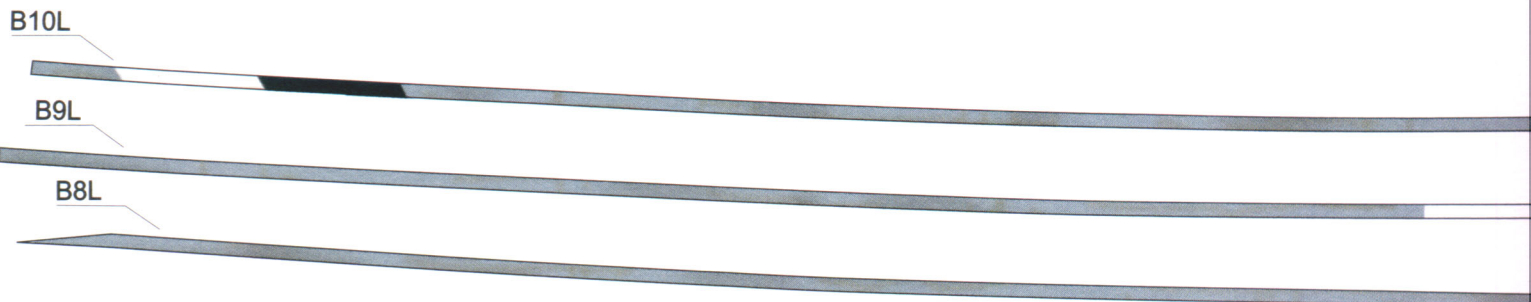
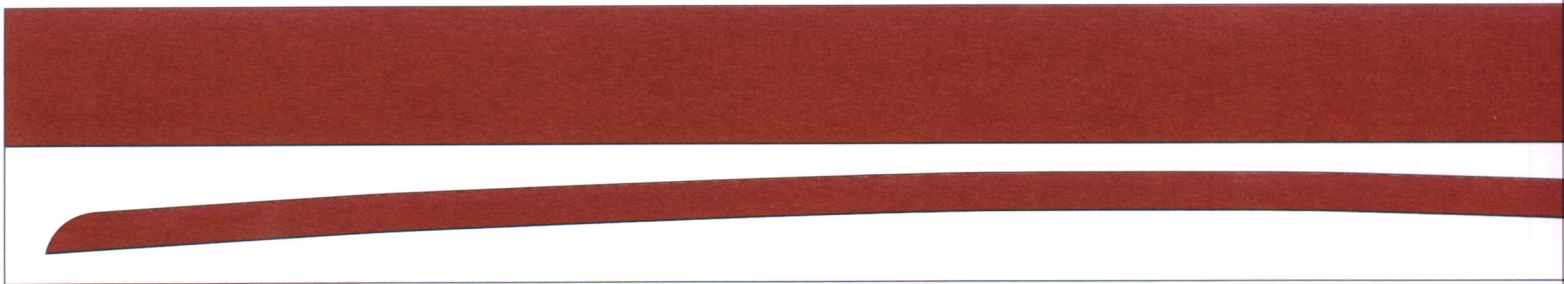
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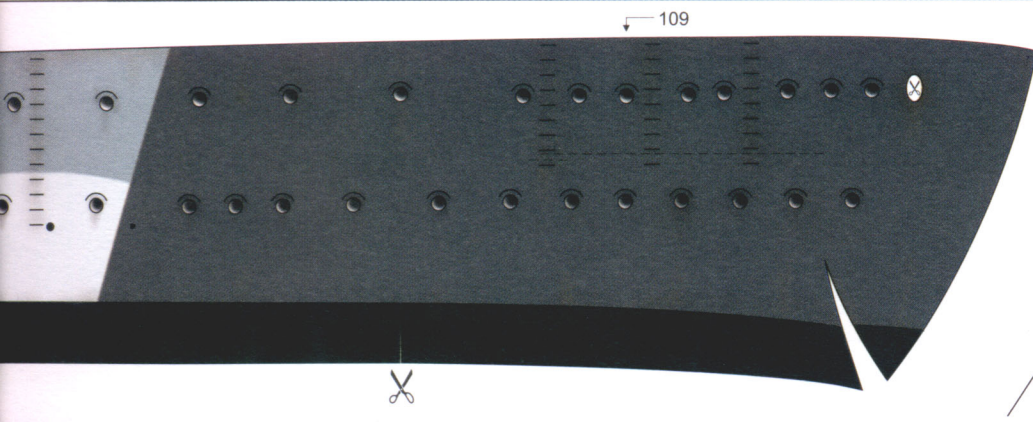
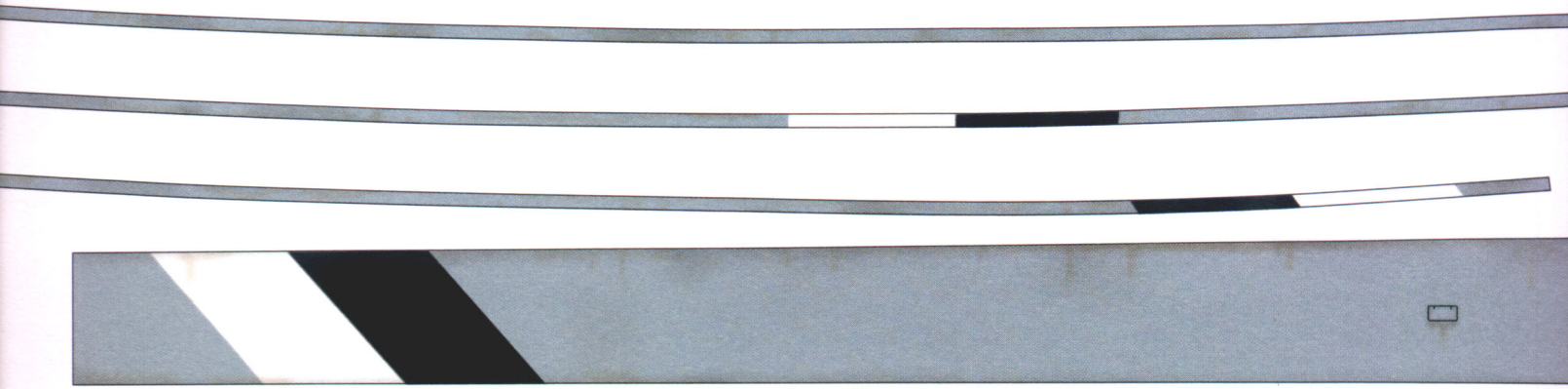
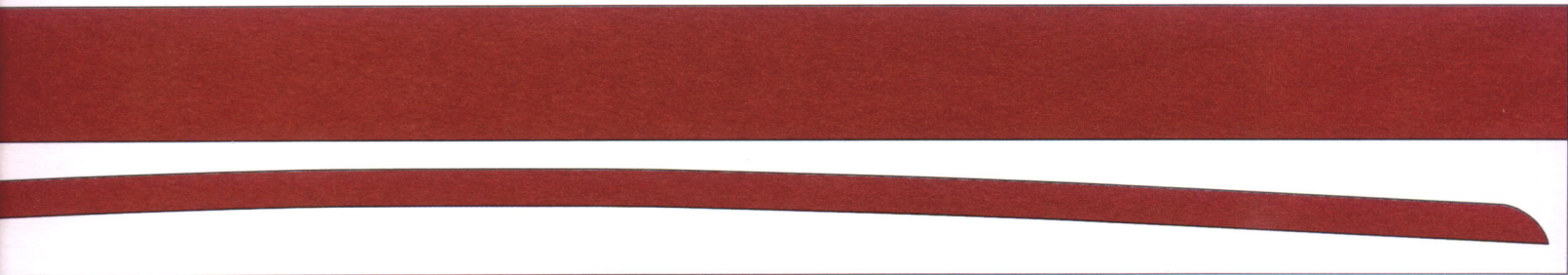
S8



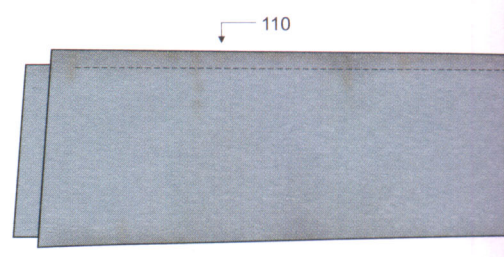
S1P





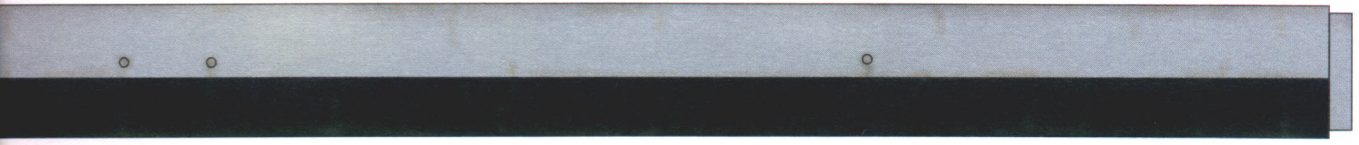


109

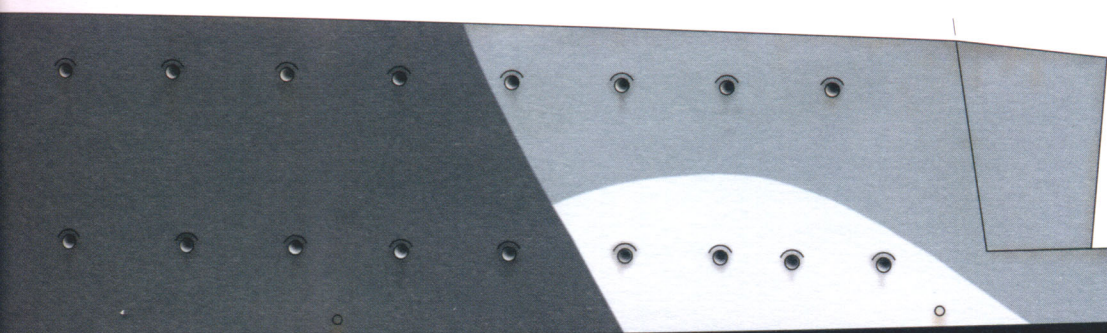
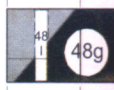


110

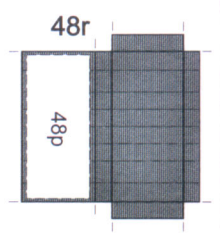
B3L



B2L

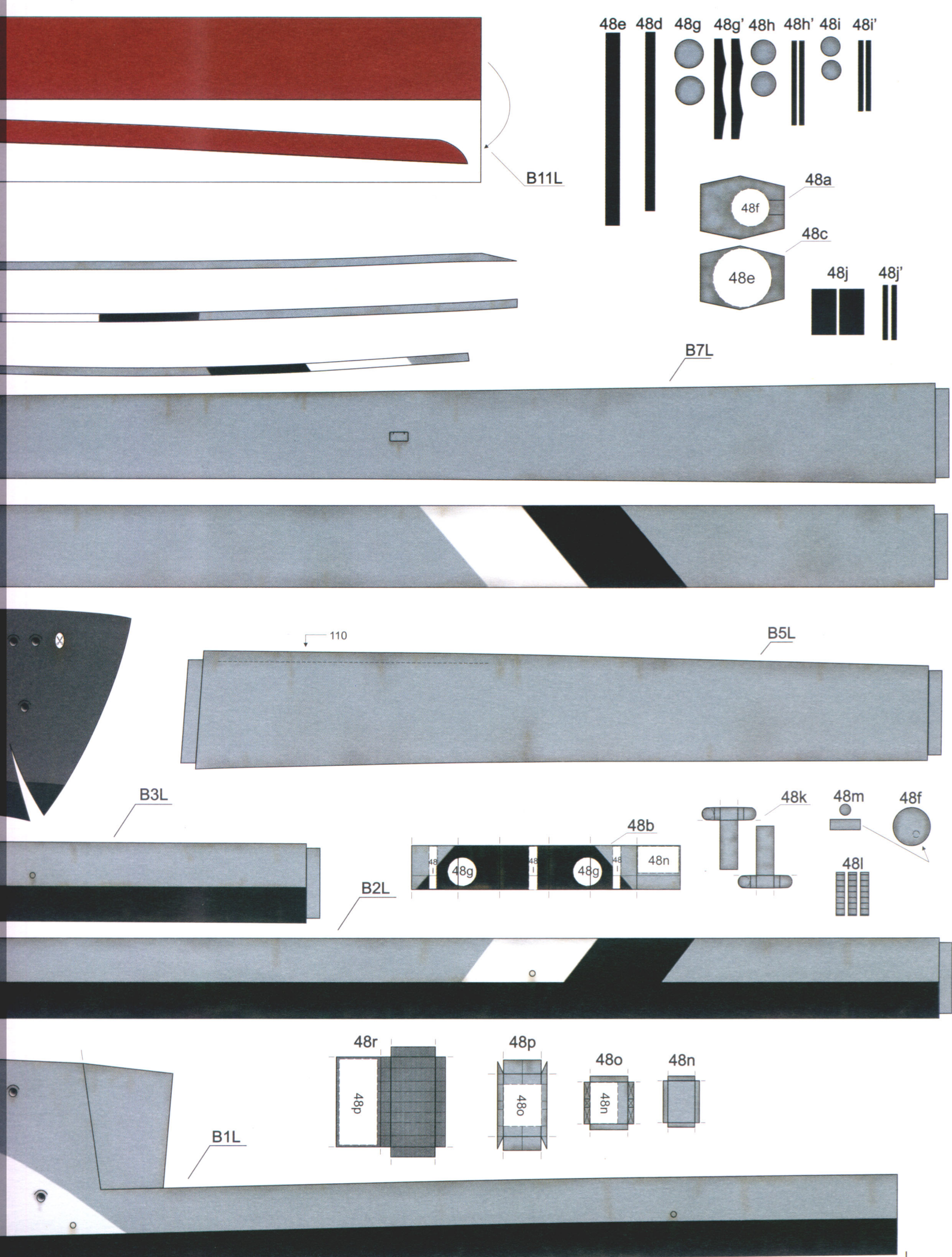


B1L



48r

48p



48e 48d 48g 48g' 48h 48h' 48i 48i'

B11L

48a

48c

48e

48j

48j'

B7L

110

B5L

B3L

B2L

48b

48k

48m

48f

48g 48g 48n

48l

48r

48p

48o

48n

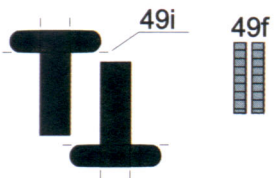
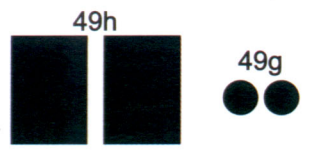
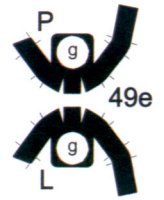
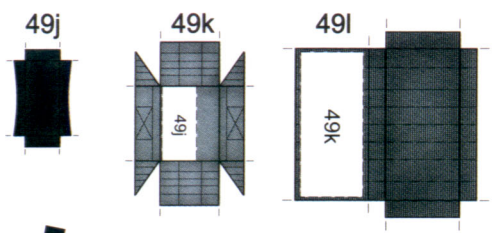
48p

48o

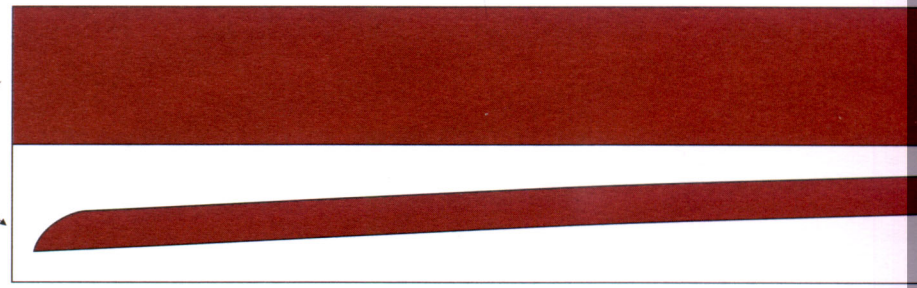
48n

B1L

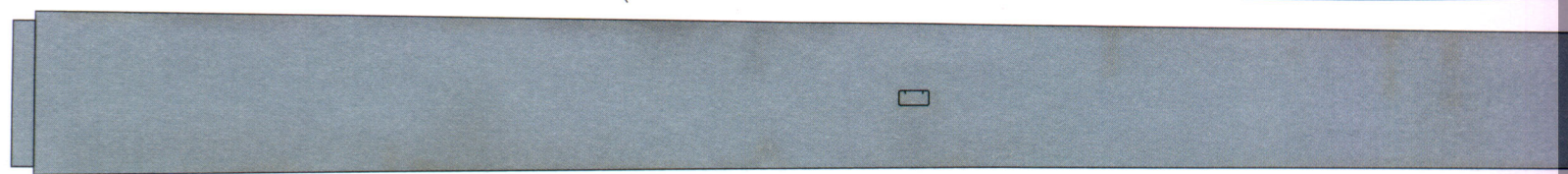
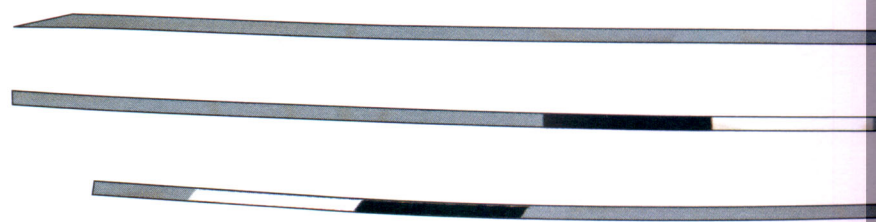
+



B7P

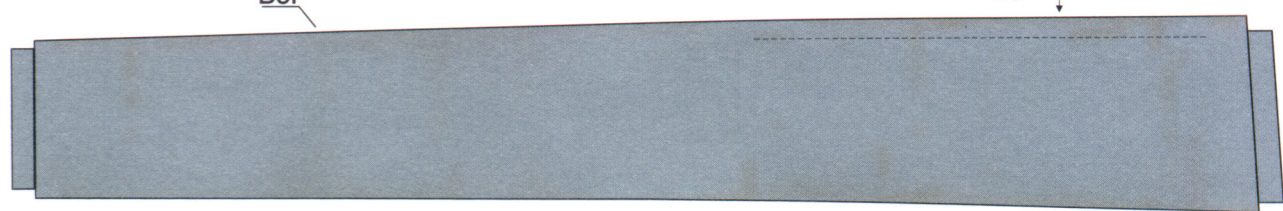


B11P

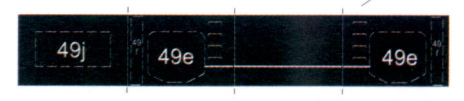
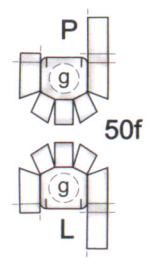
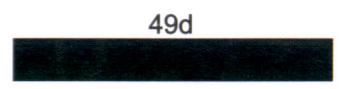
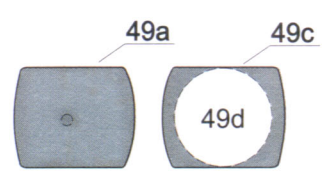


B5P

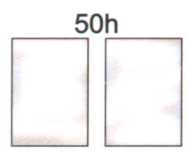
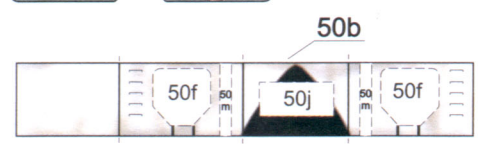
110



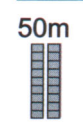
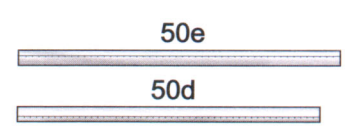
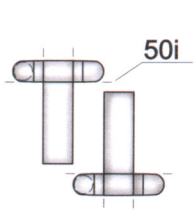
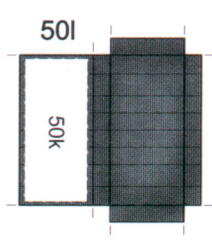
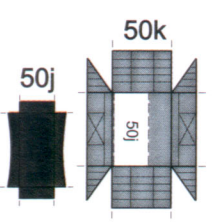
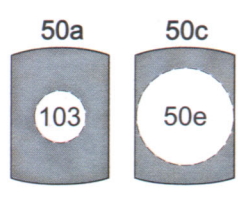
49b



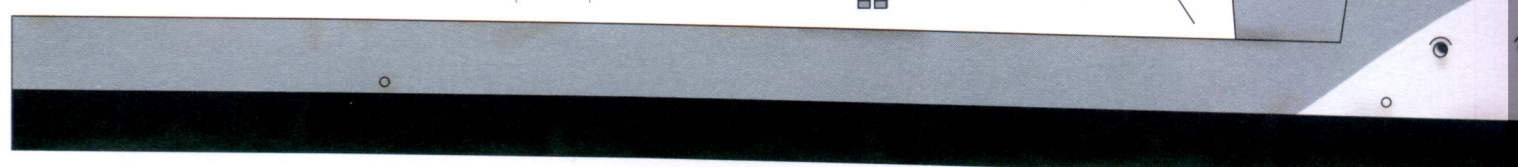
B3P

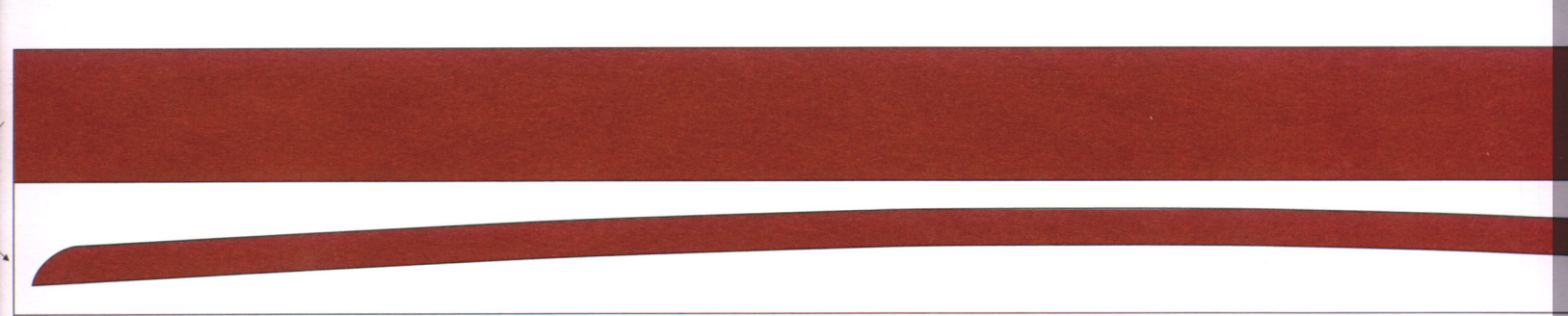


B2P

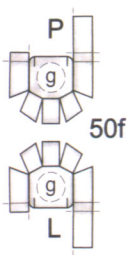
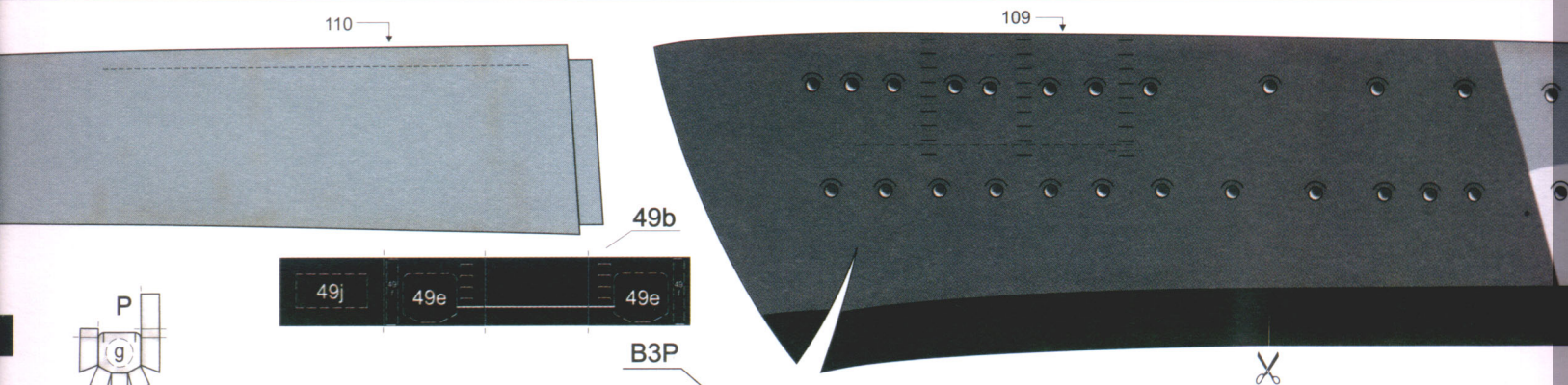
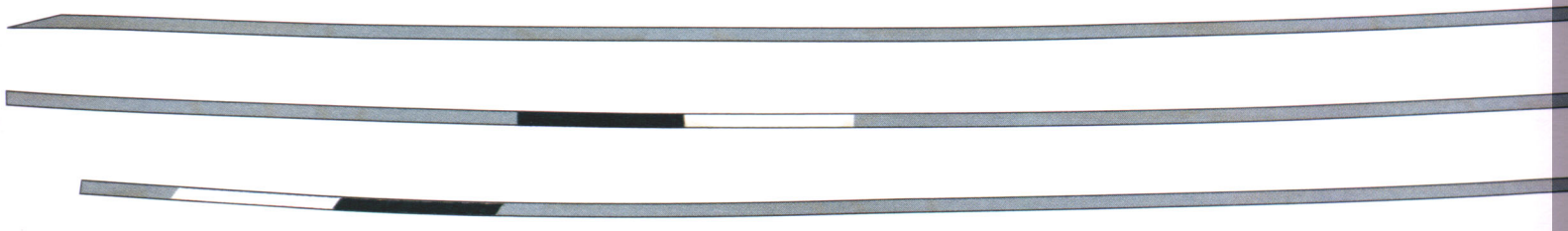


B1P

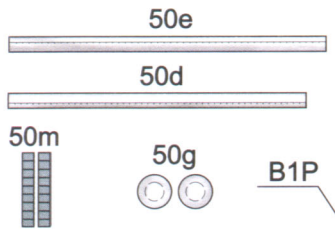
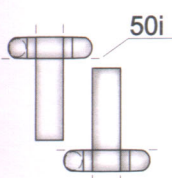
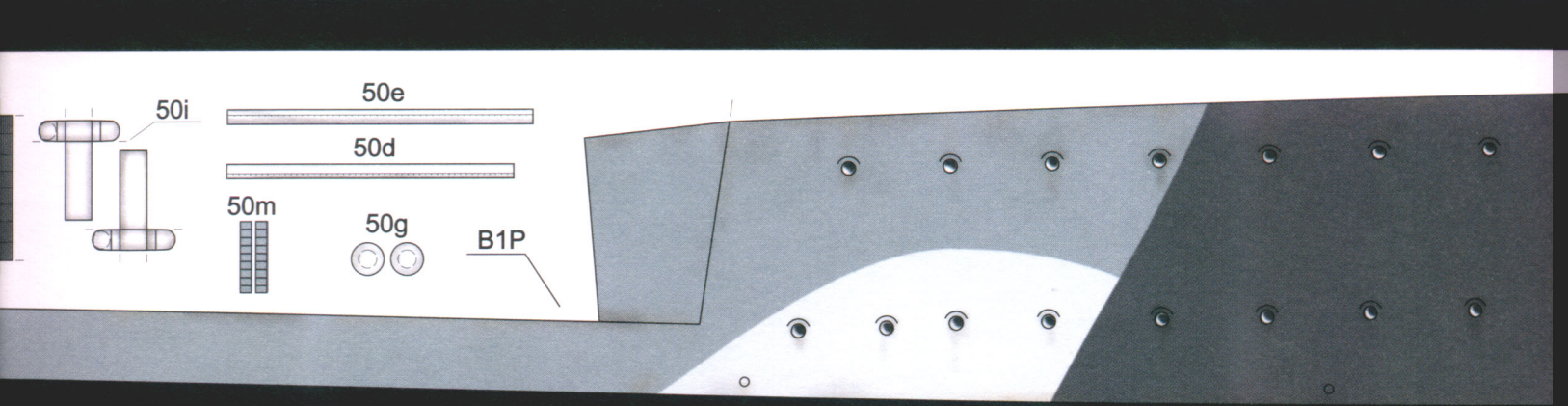


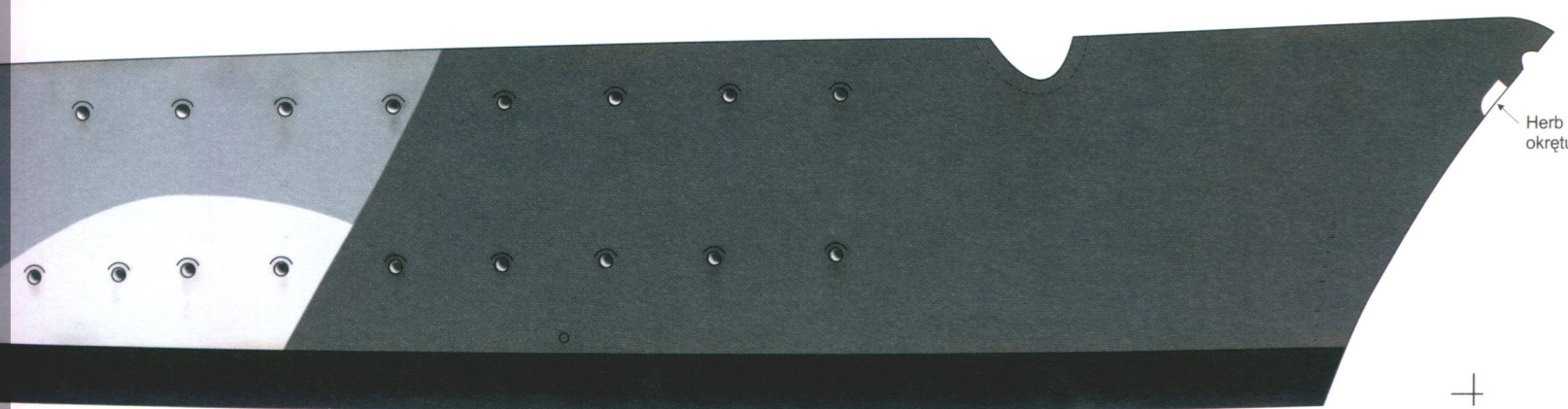
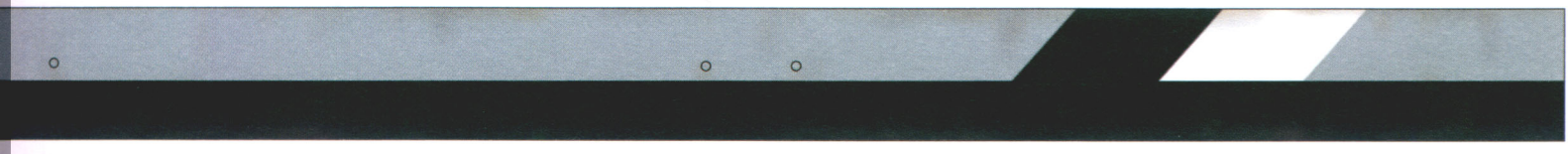
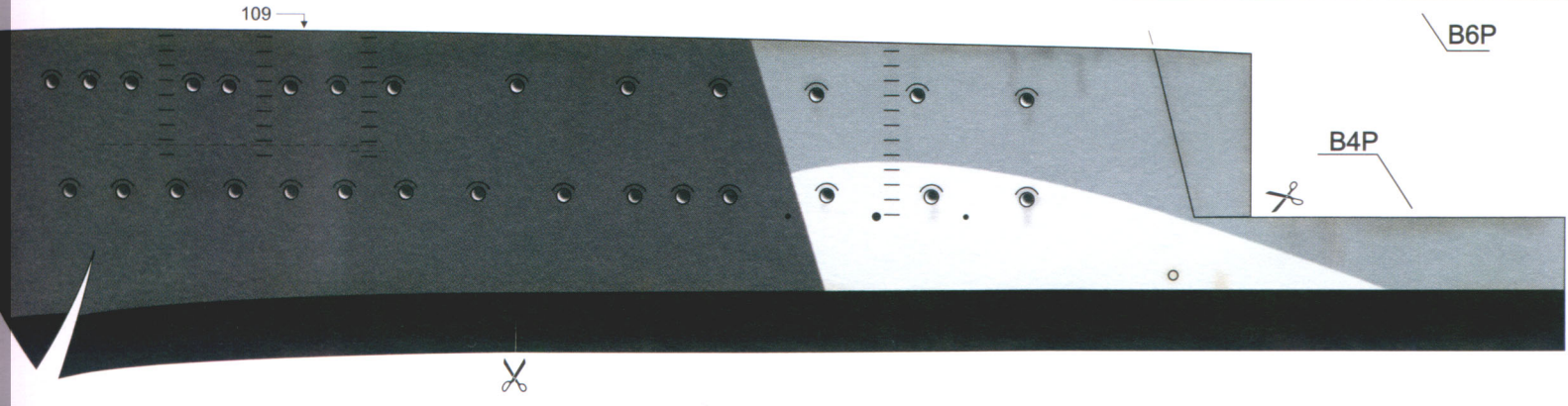
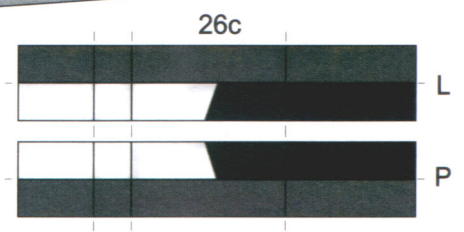
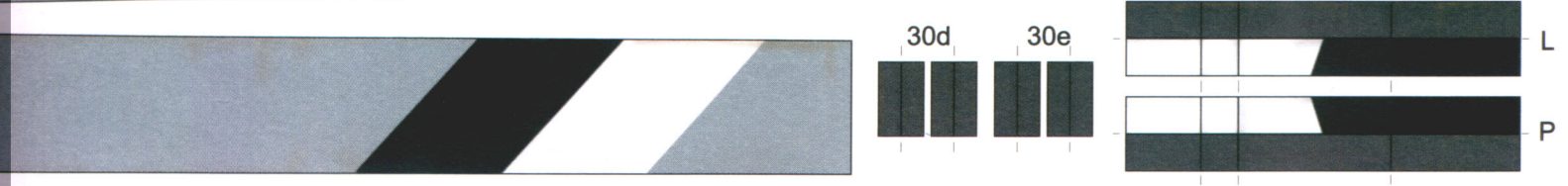
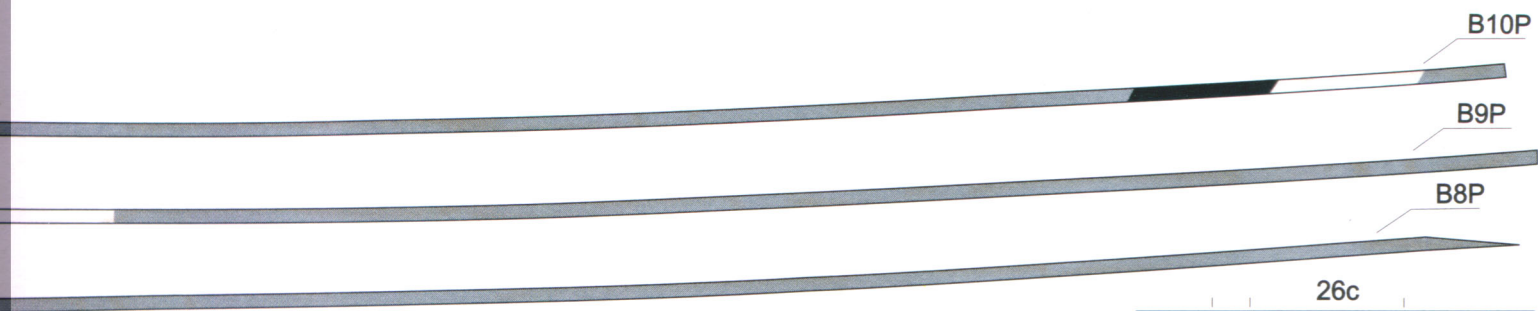
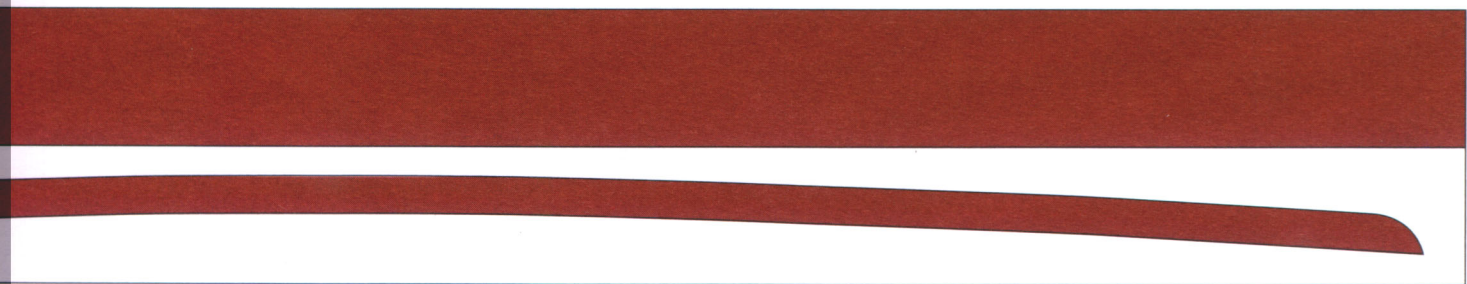


B11P



B2P

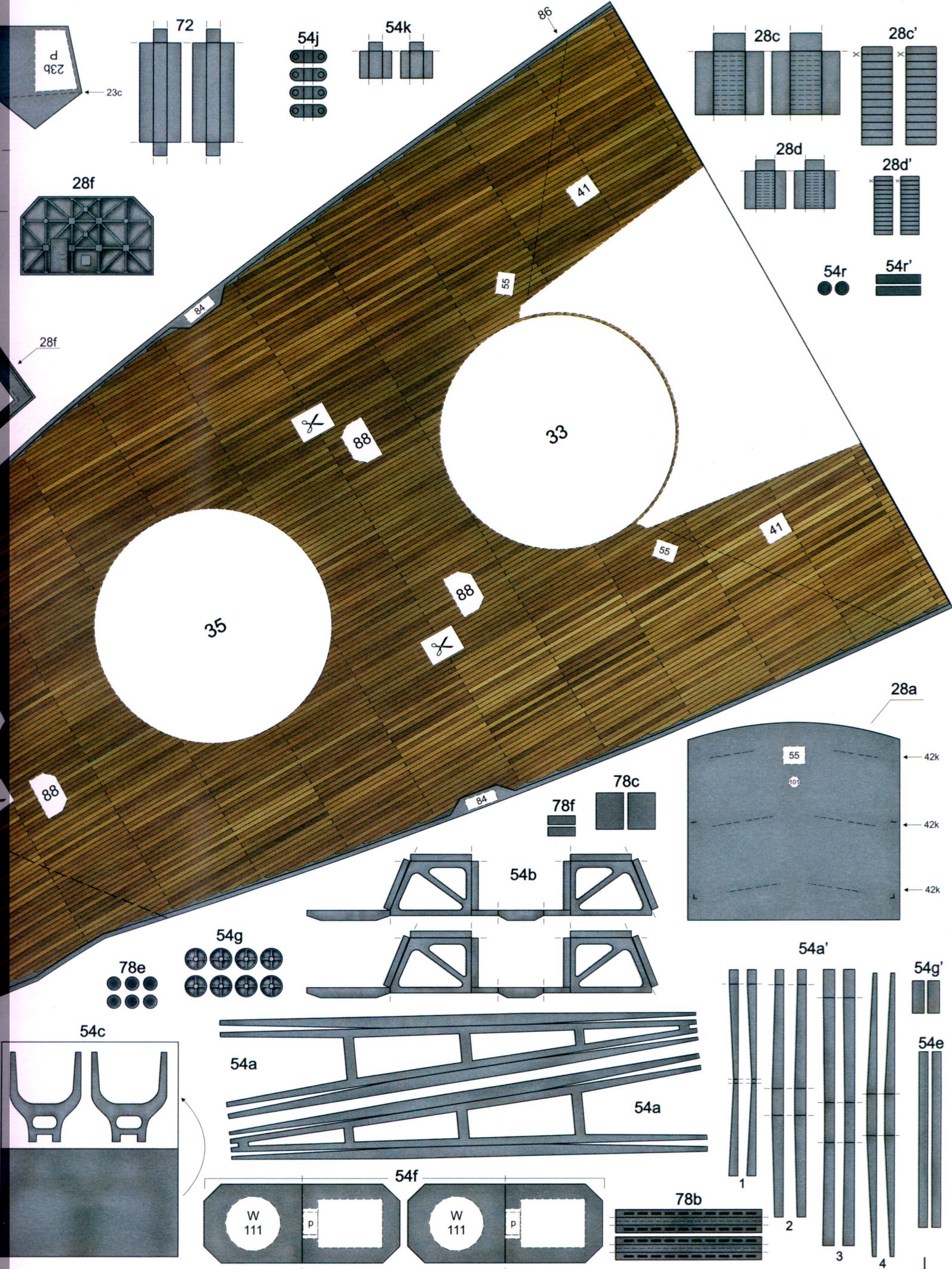


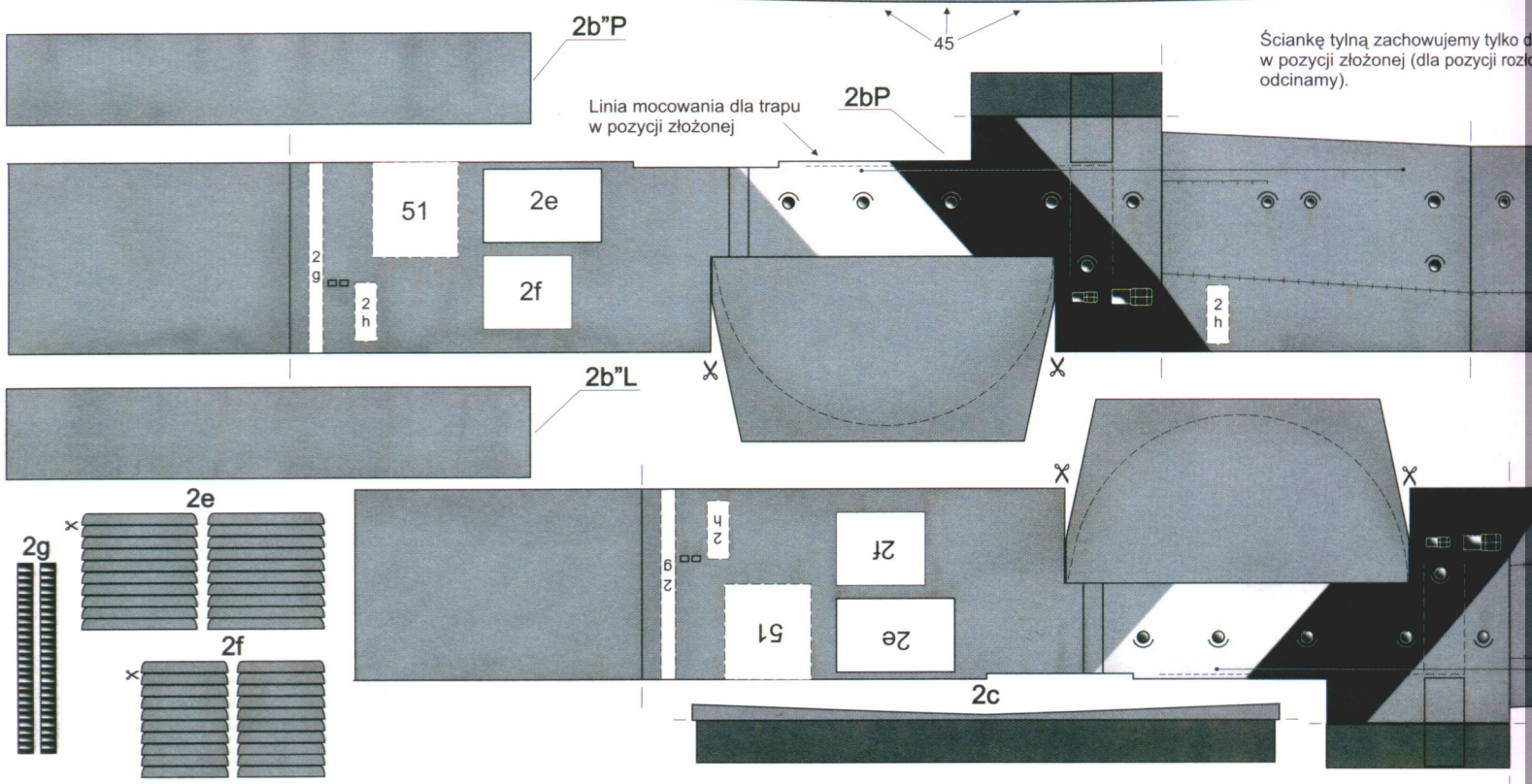
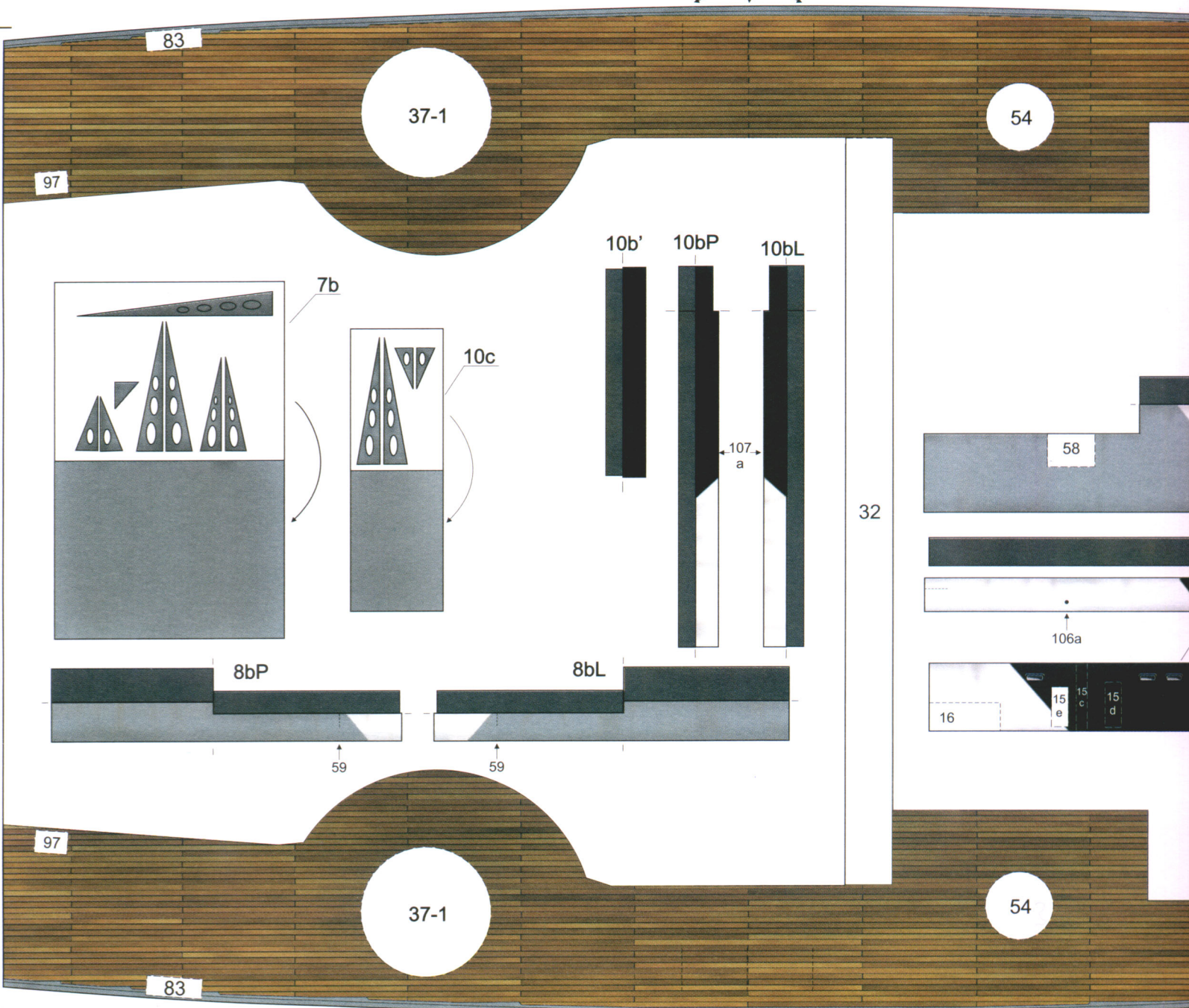






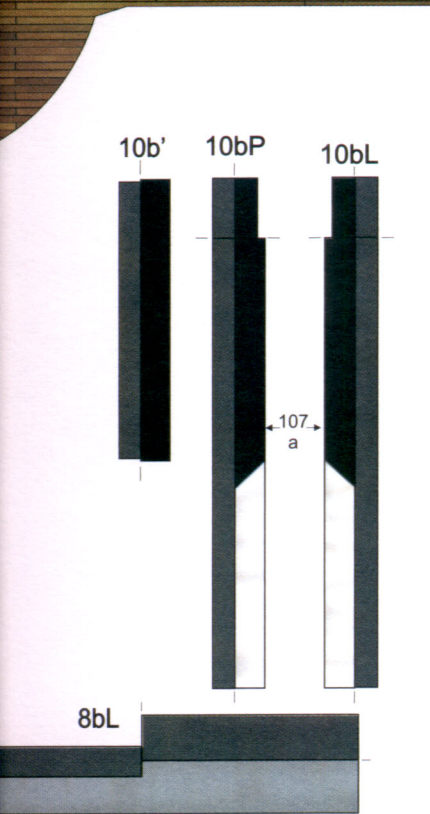




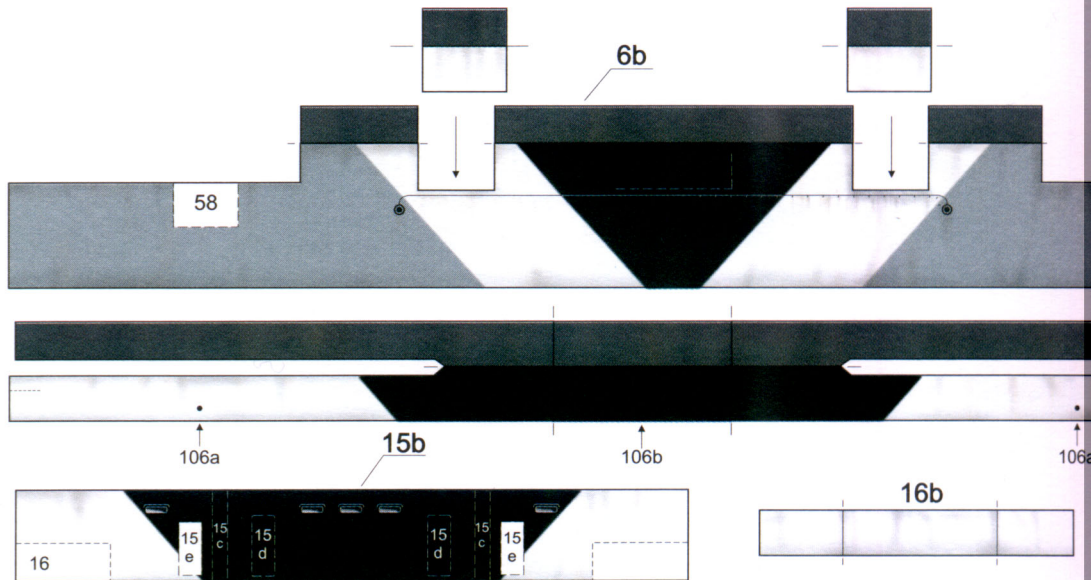


54

37-2

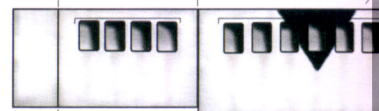
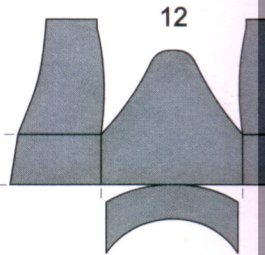
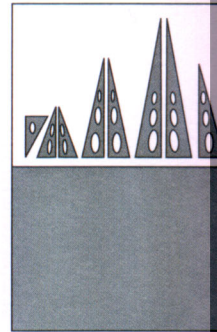
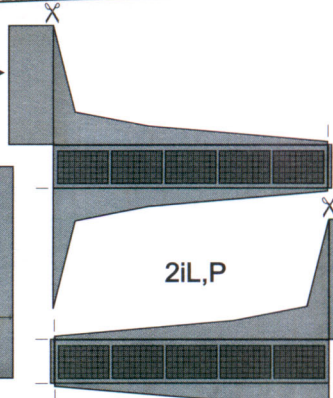
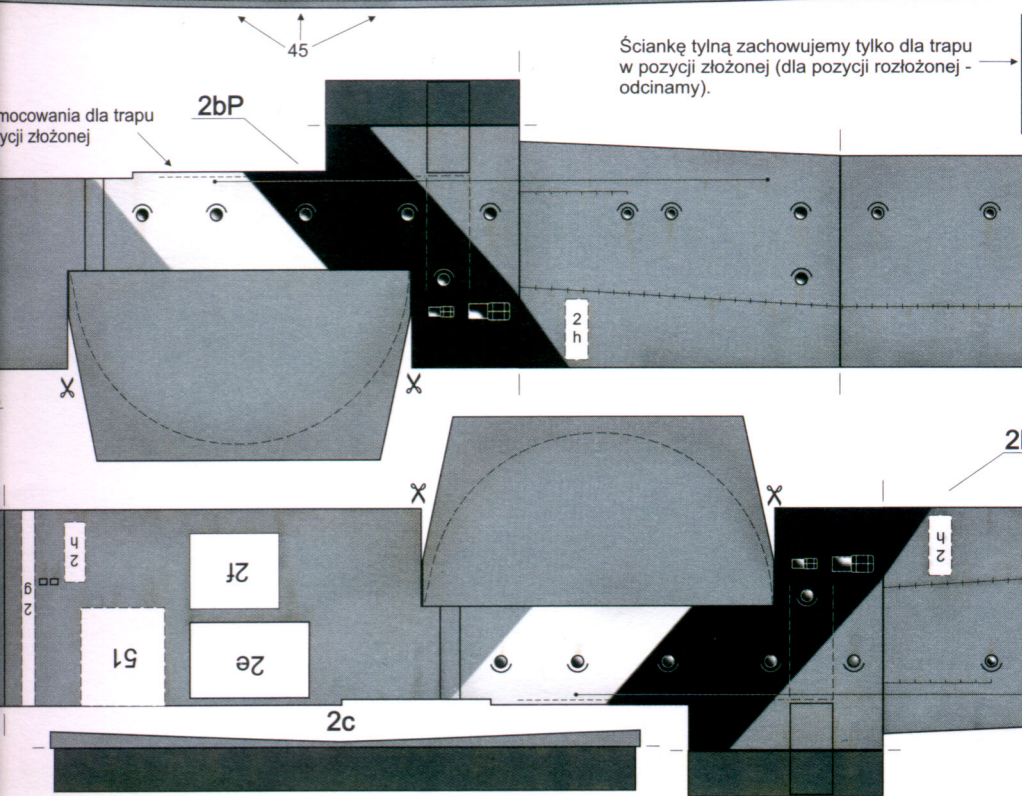


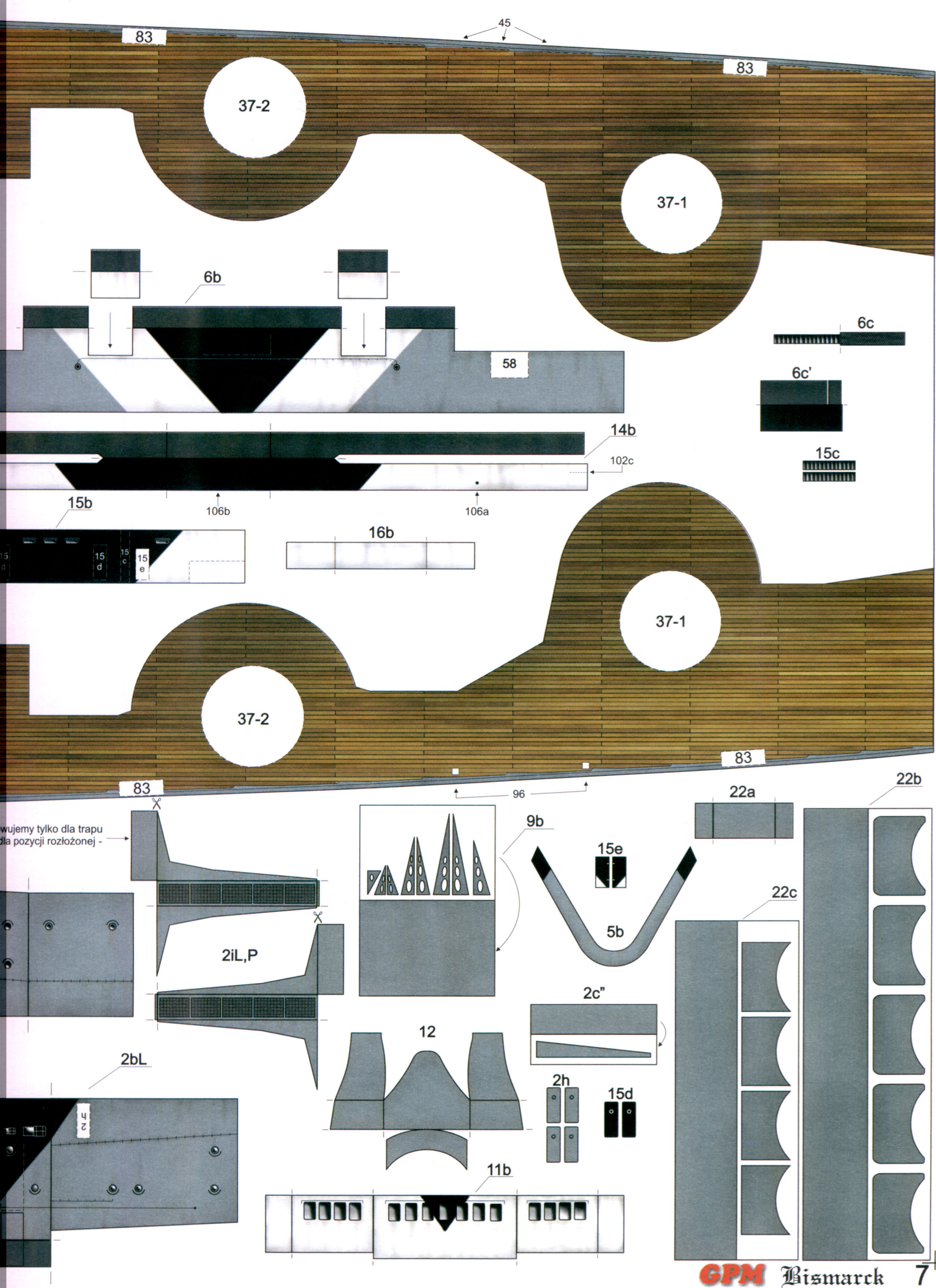
32



54

37-2





83

45

83

37-2

37-1

6b

58

6c

6c'

15c

14b

102c

15b

106b

106a

16b

37-1

37-2

83

83

96

22b

22a

wujemy tylko dla trapu dla pozycji rozłożonej -

2iL,P

2bL

12

9b

15e

5b

22c

2c''

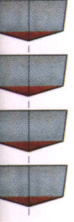
2h

15d

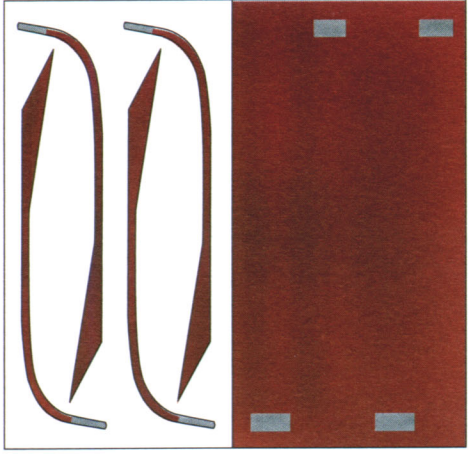
11b



42f



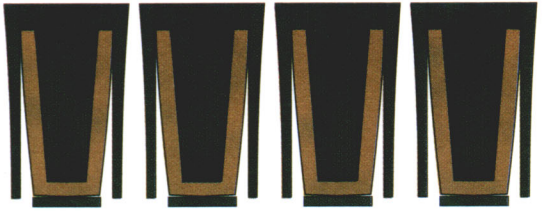
42e



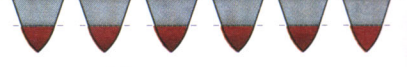
42g



42c



45c



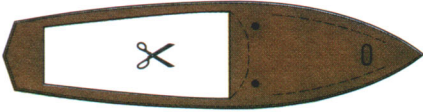
44c



44g

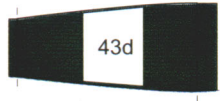


43a

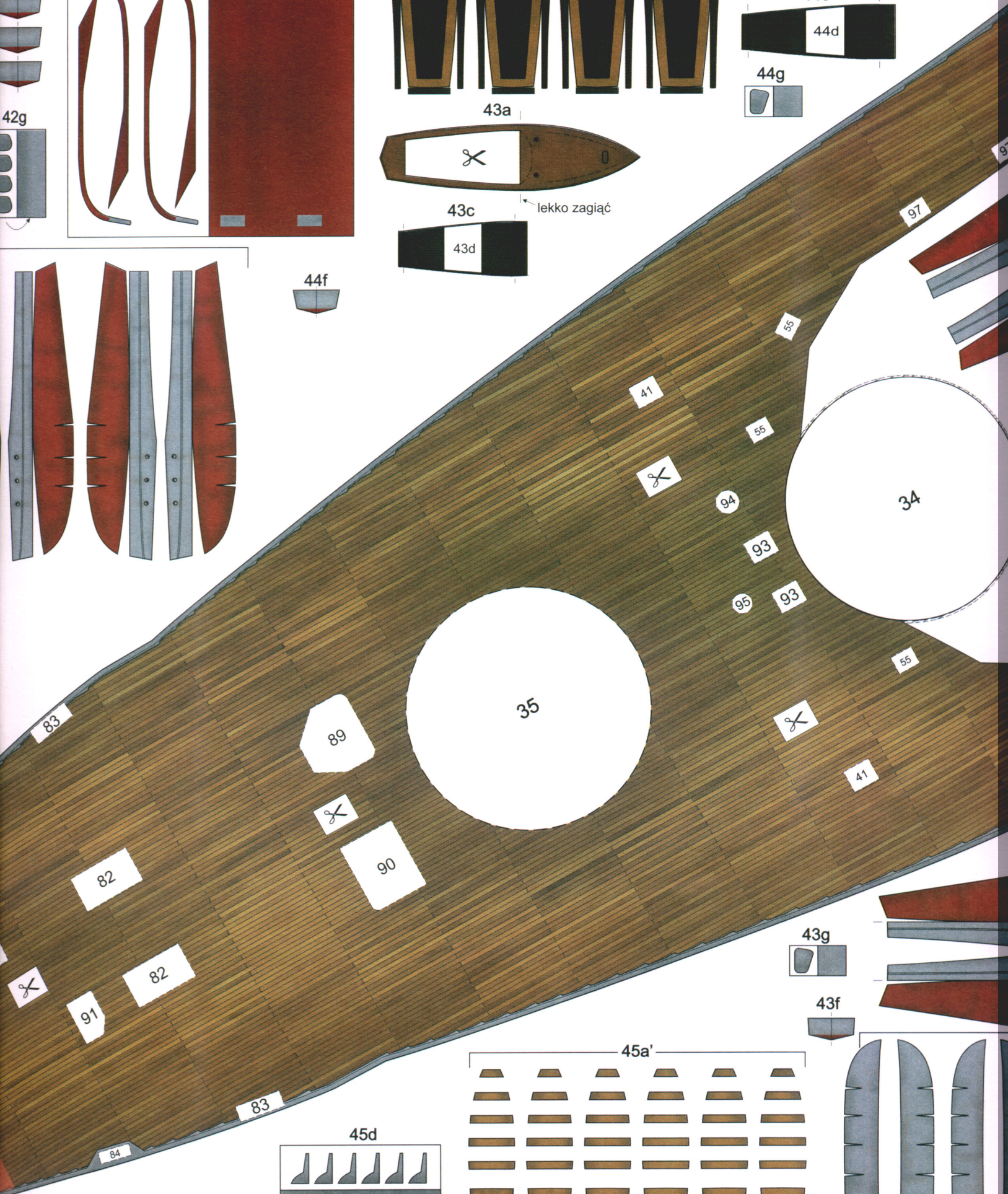
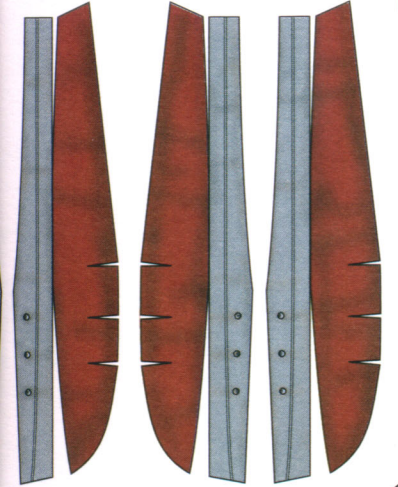


43c

lekko zagiąć



44f



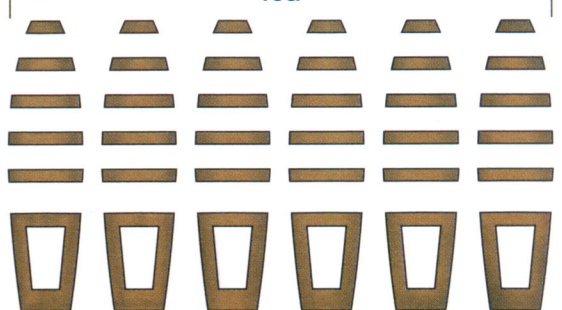
43g



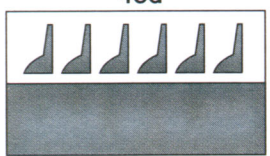
43f



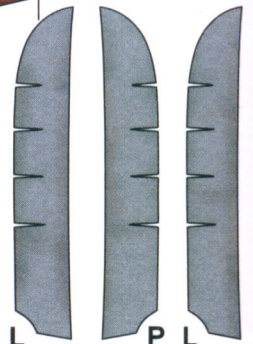
45a'



45d

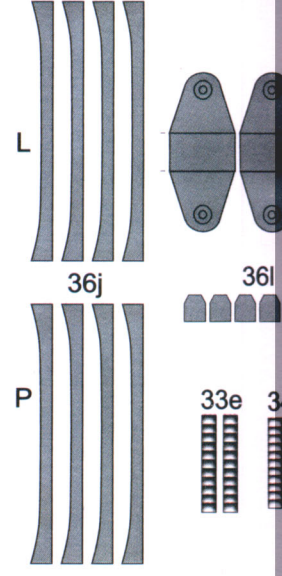
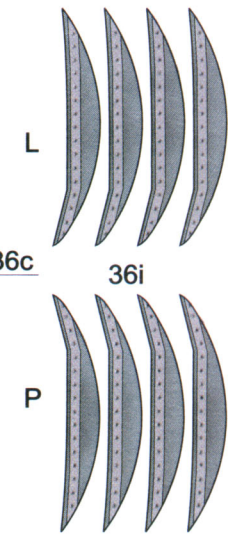
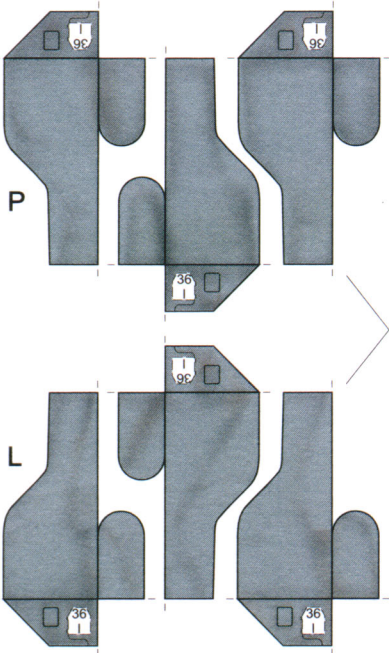
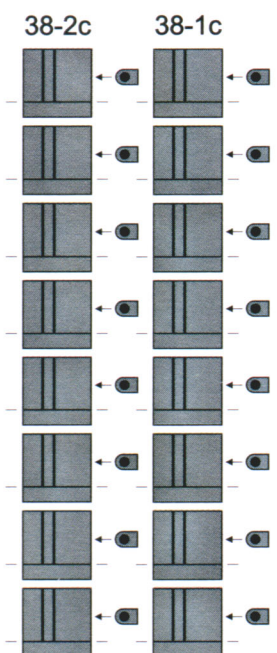
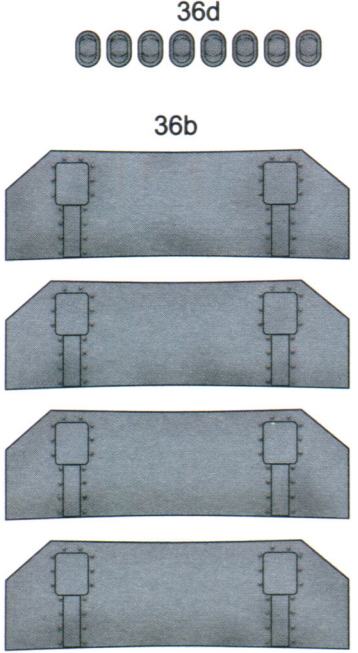
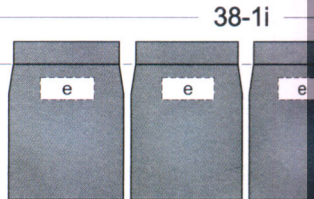
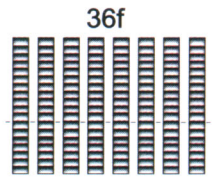
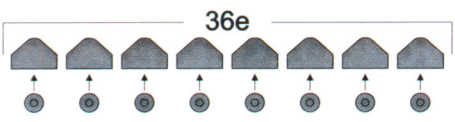
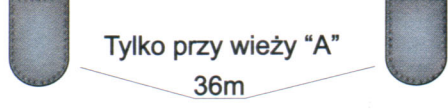
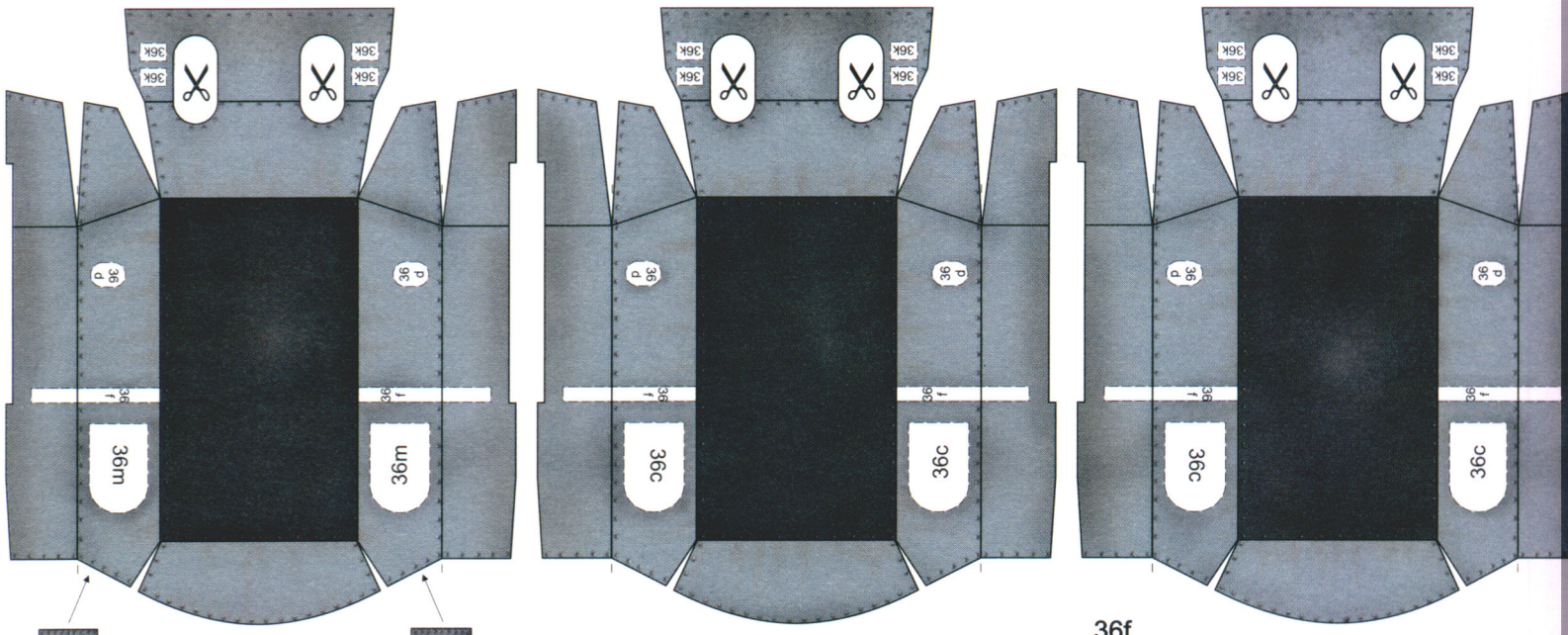
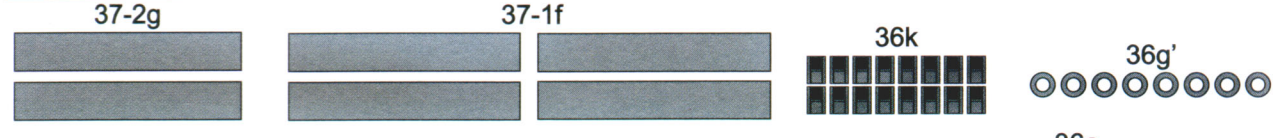
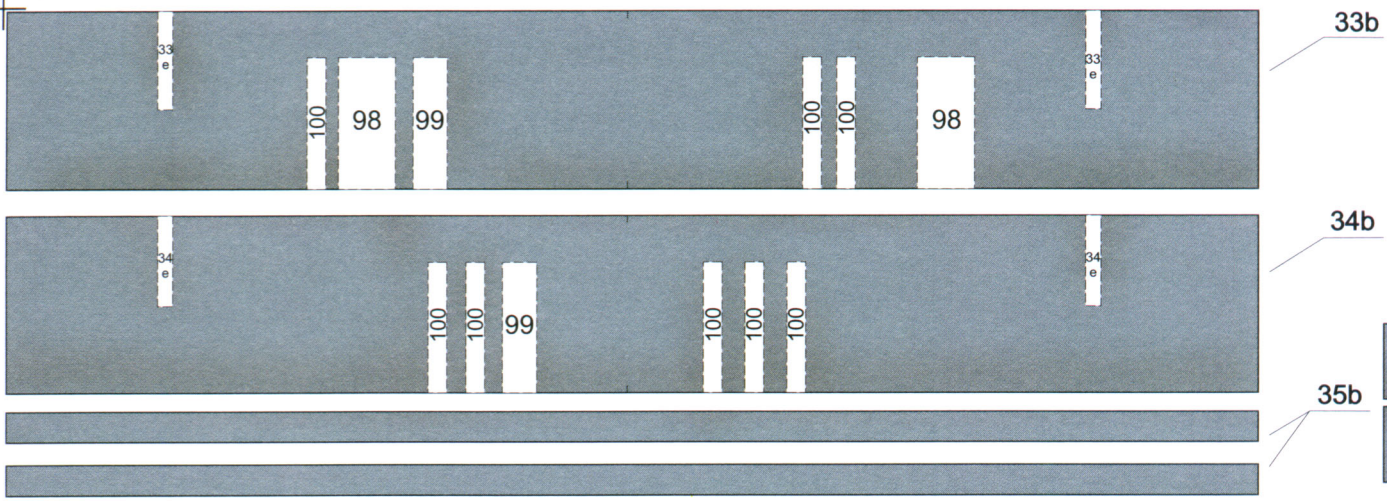


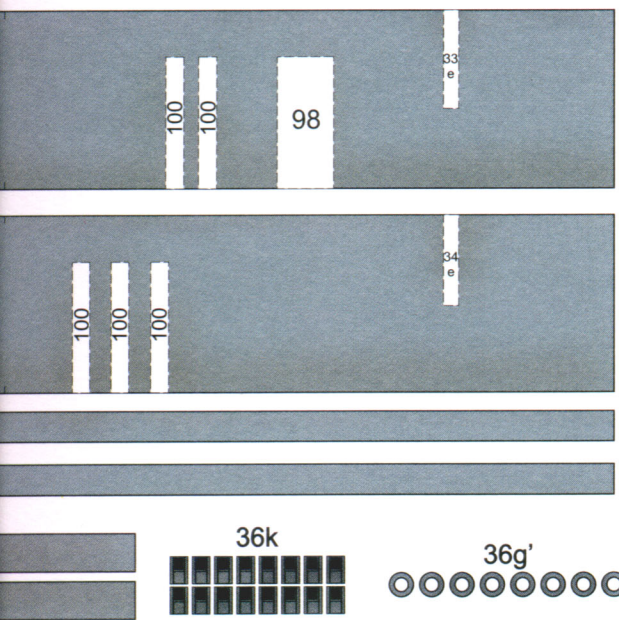
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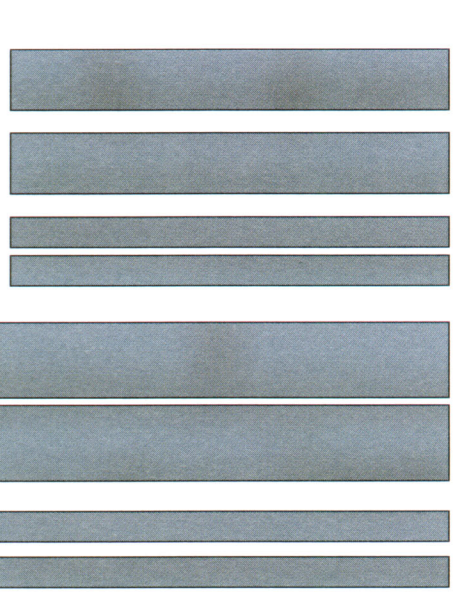




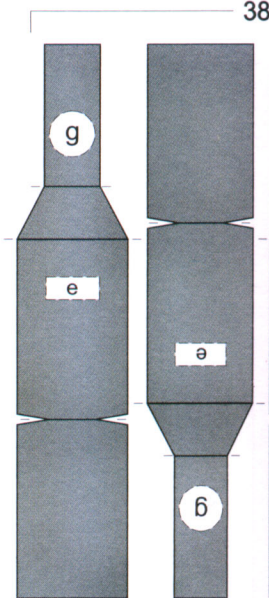




33b



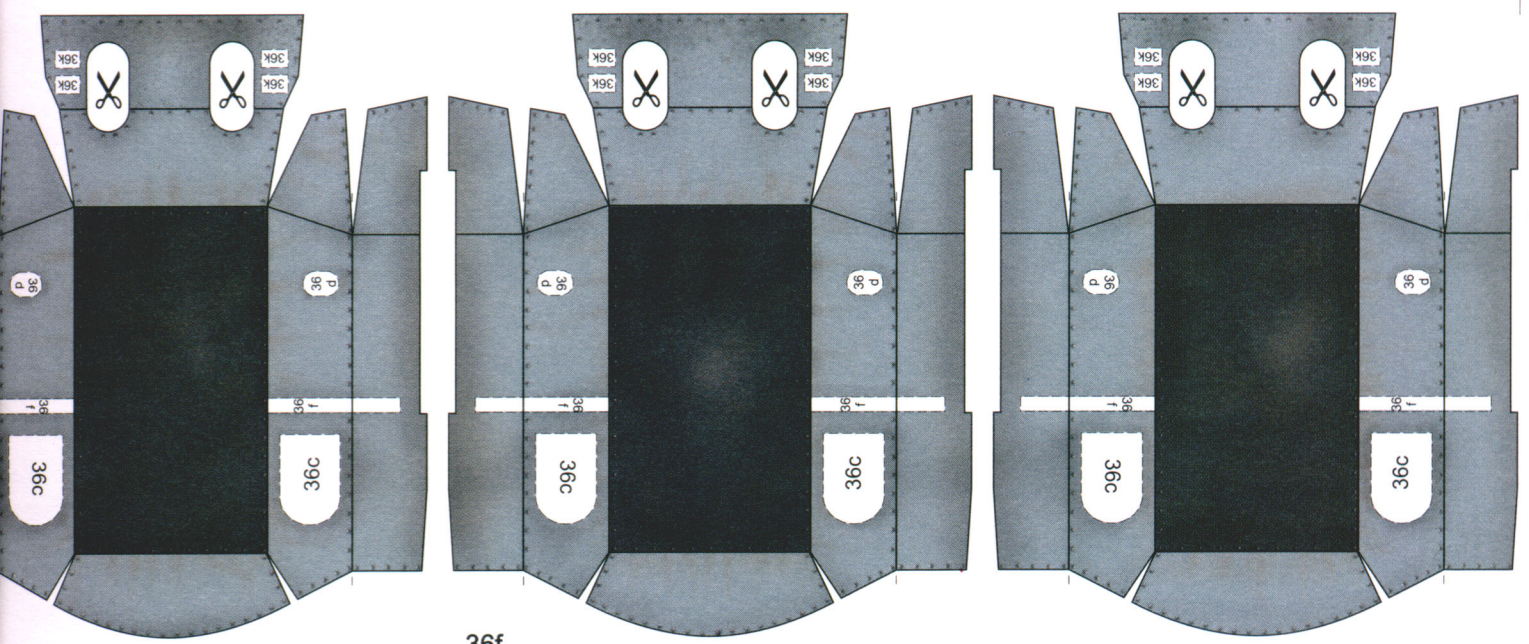
33f



38-2f



36a

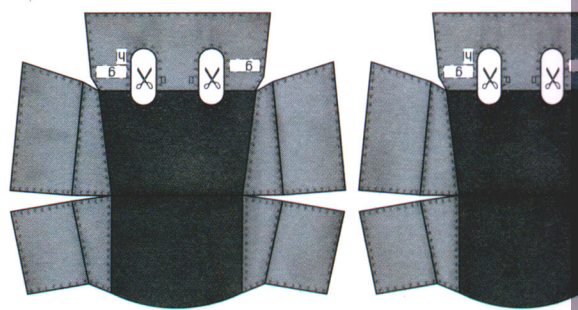
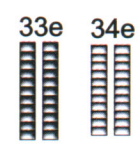
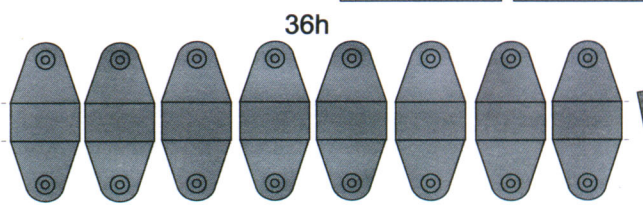
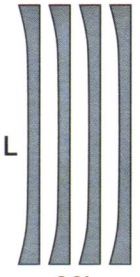
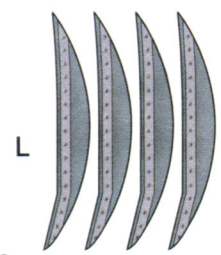
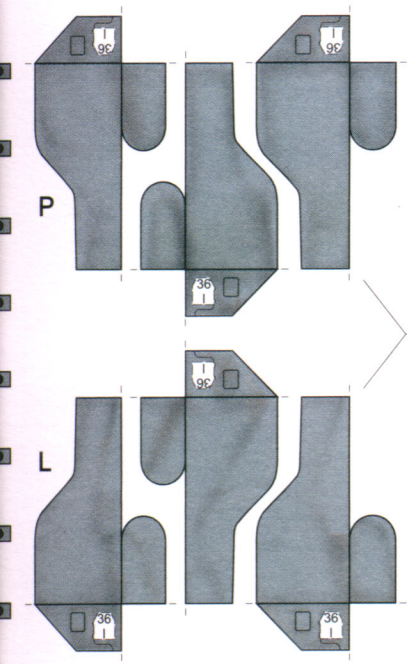
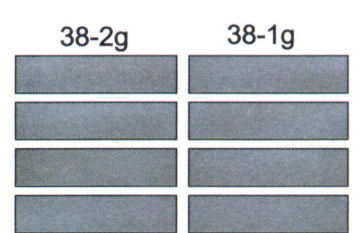
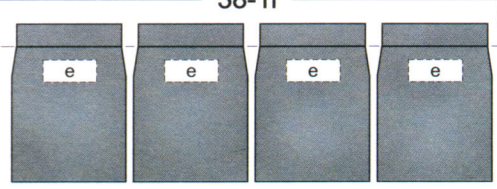
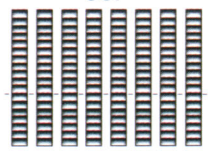
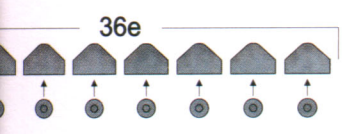


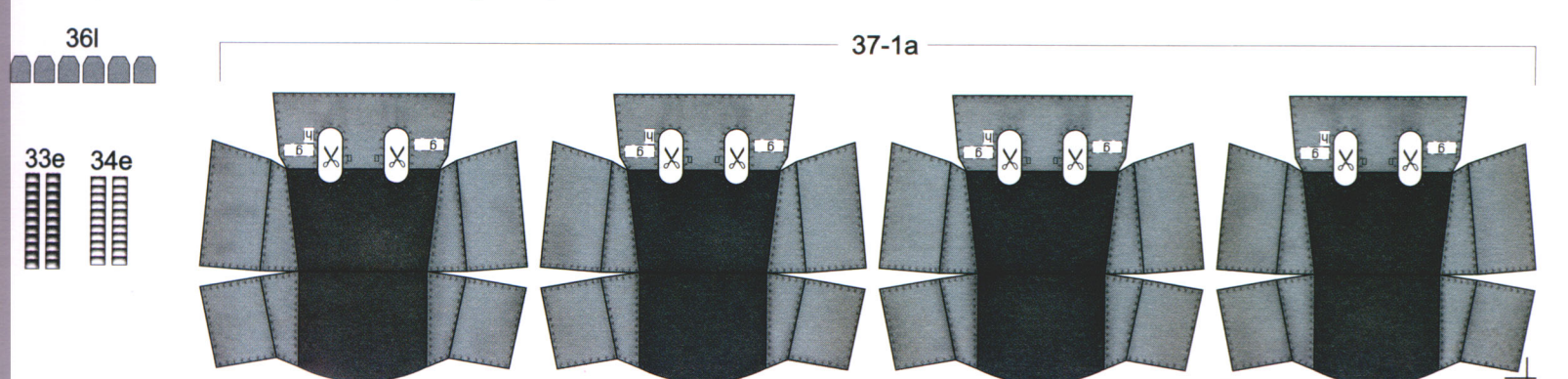
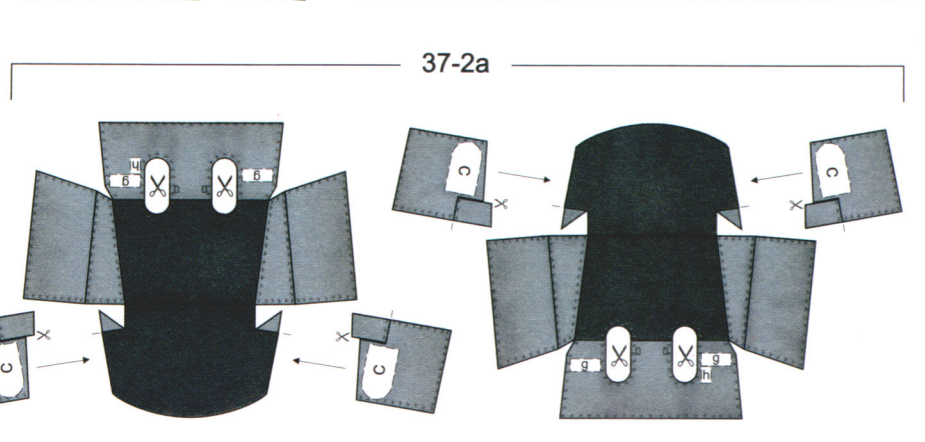
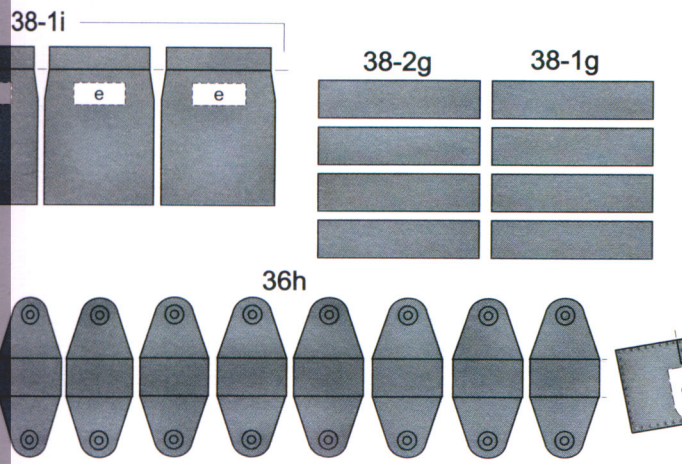
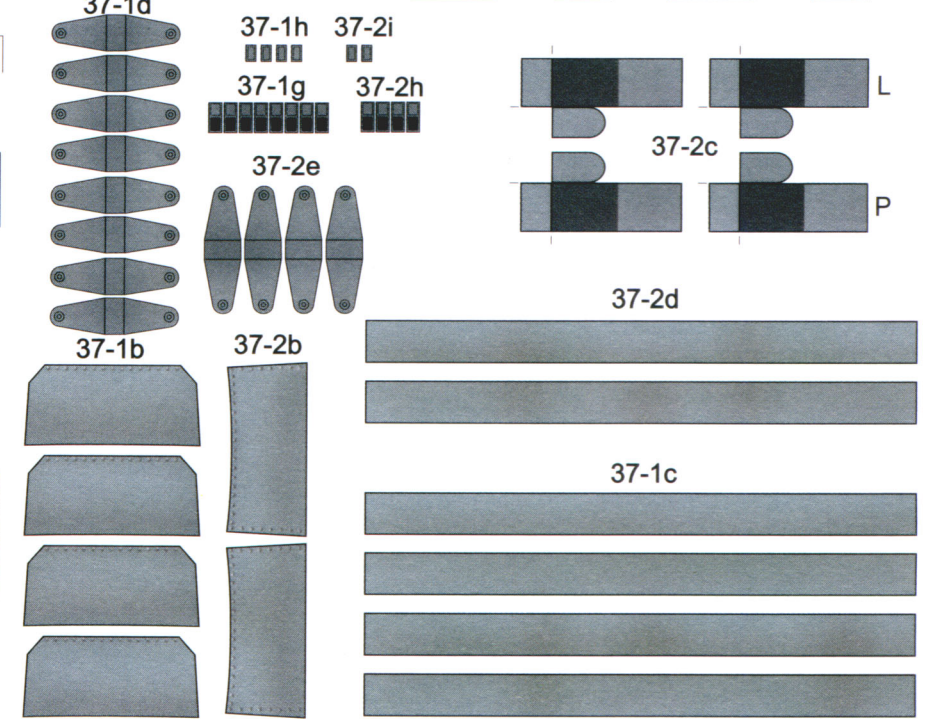
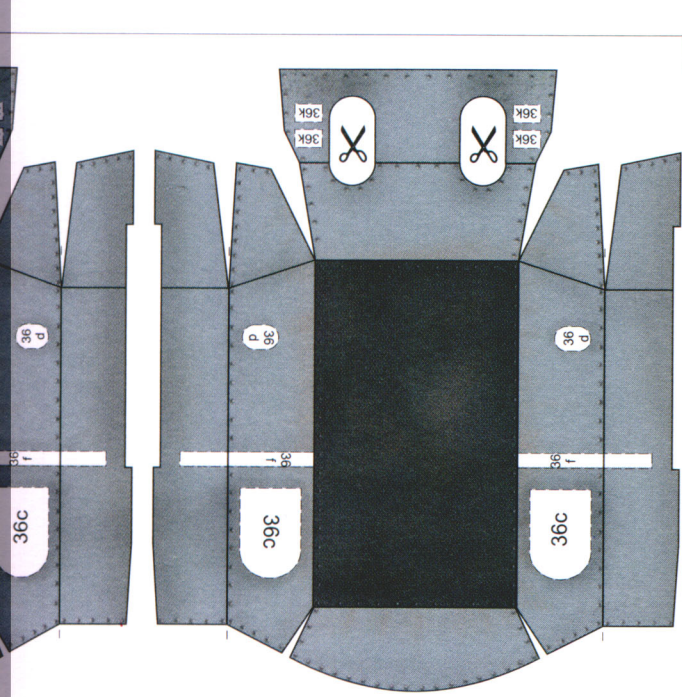
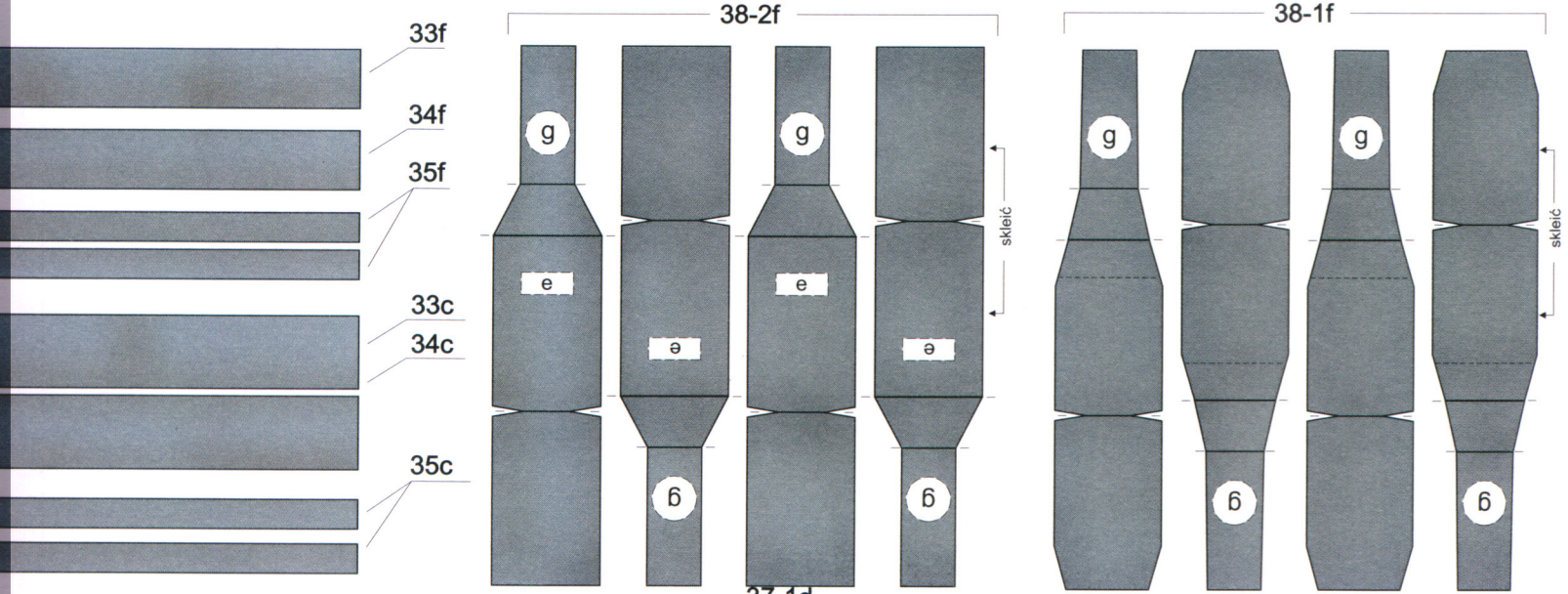
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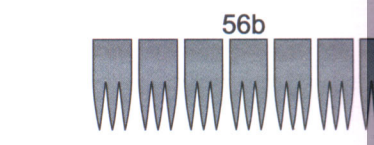
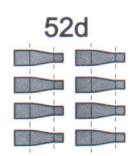
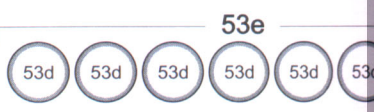
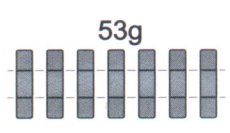
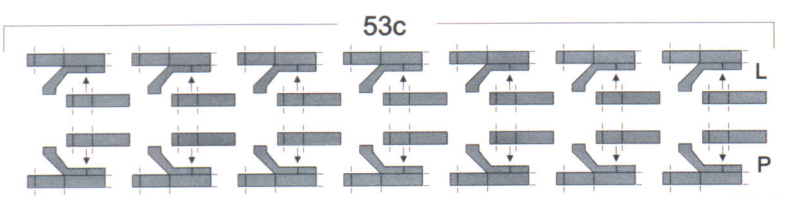
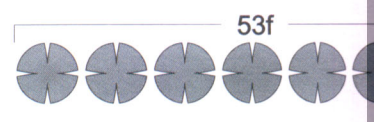
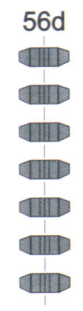
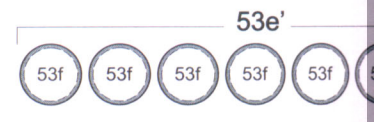
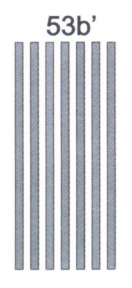
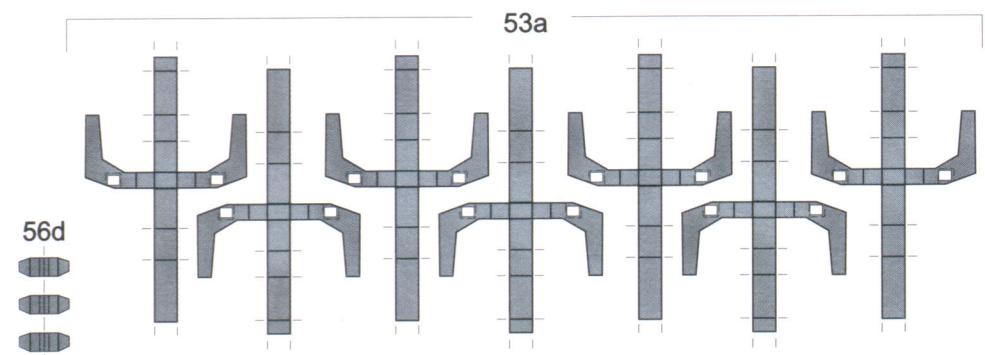
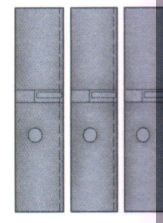
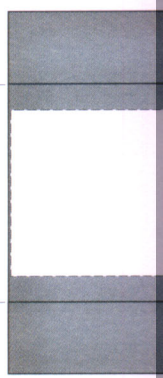
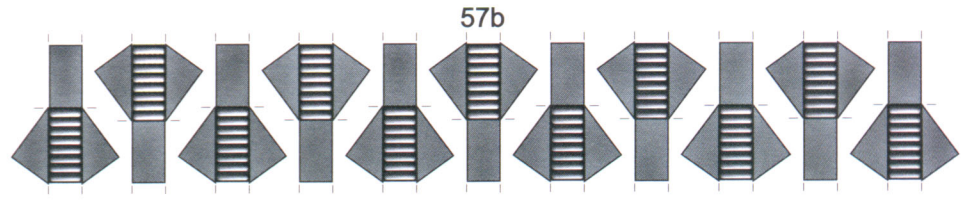
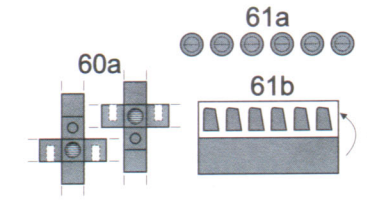
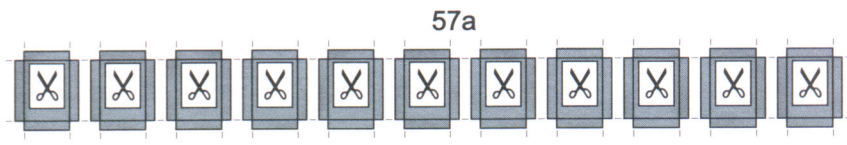
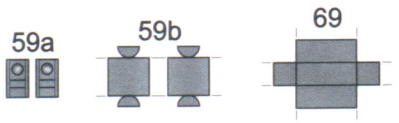
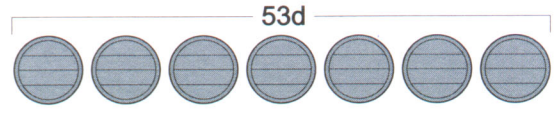
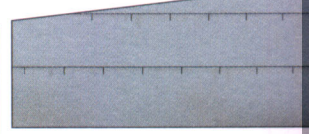
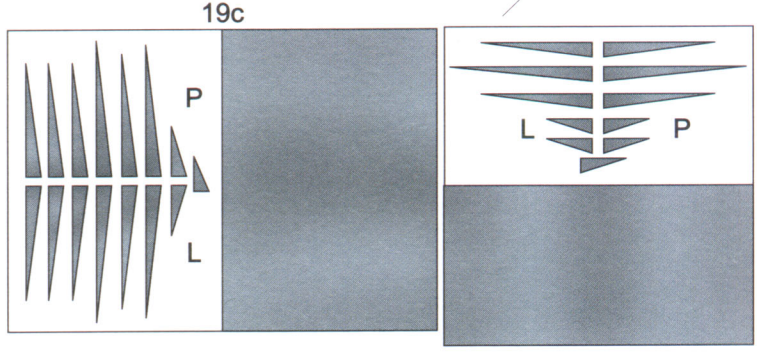
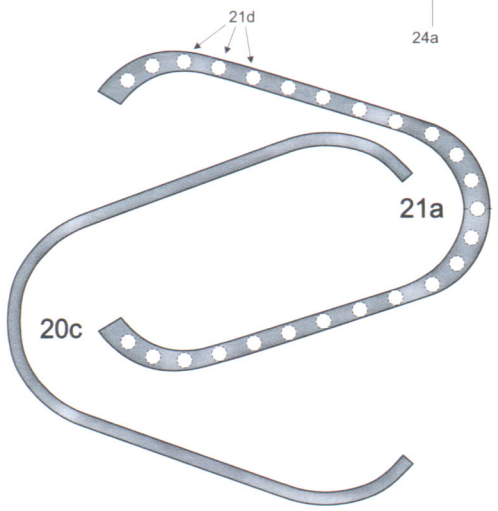
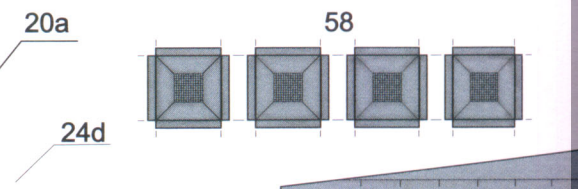
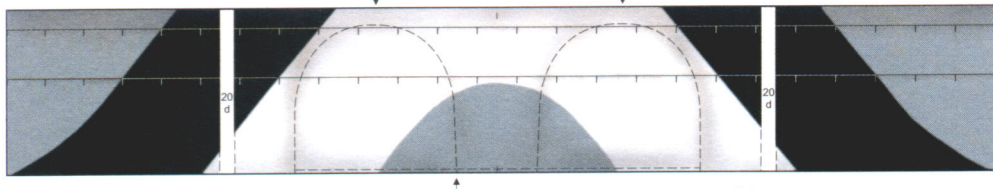
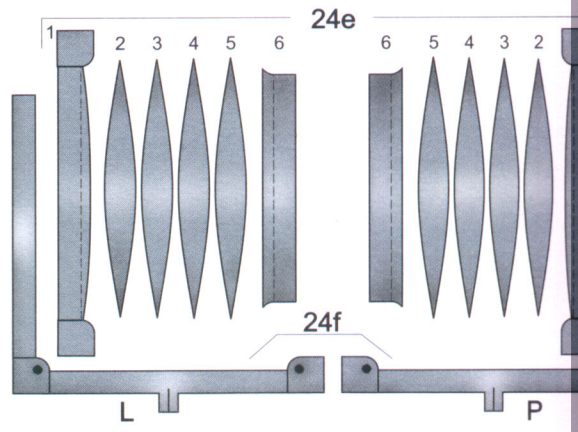
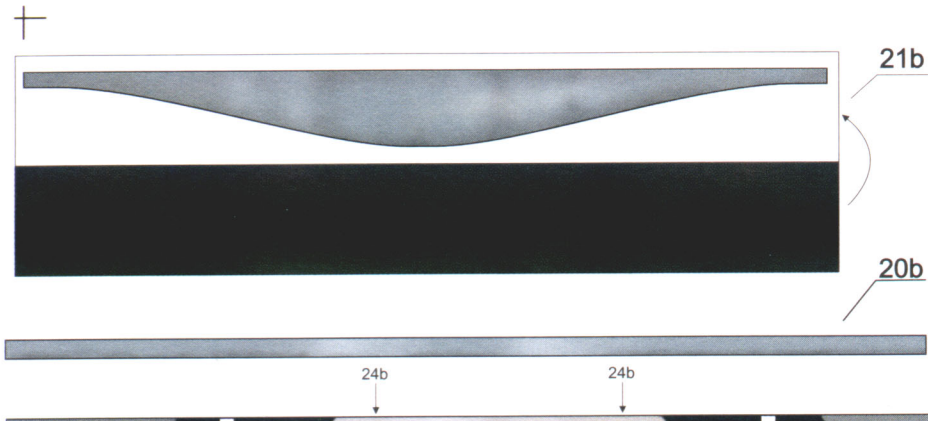
38-1i

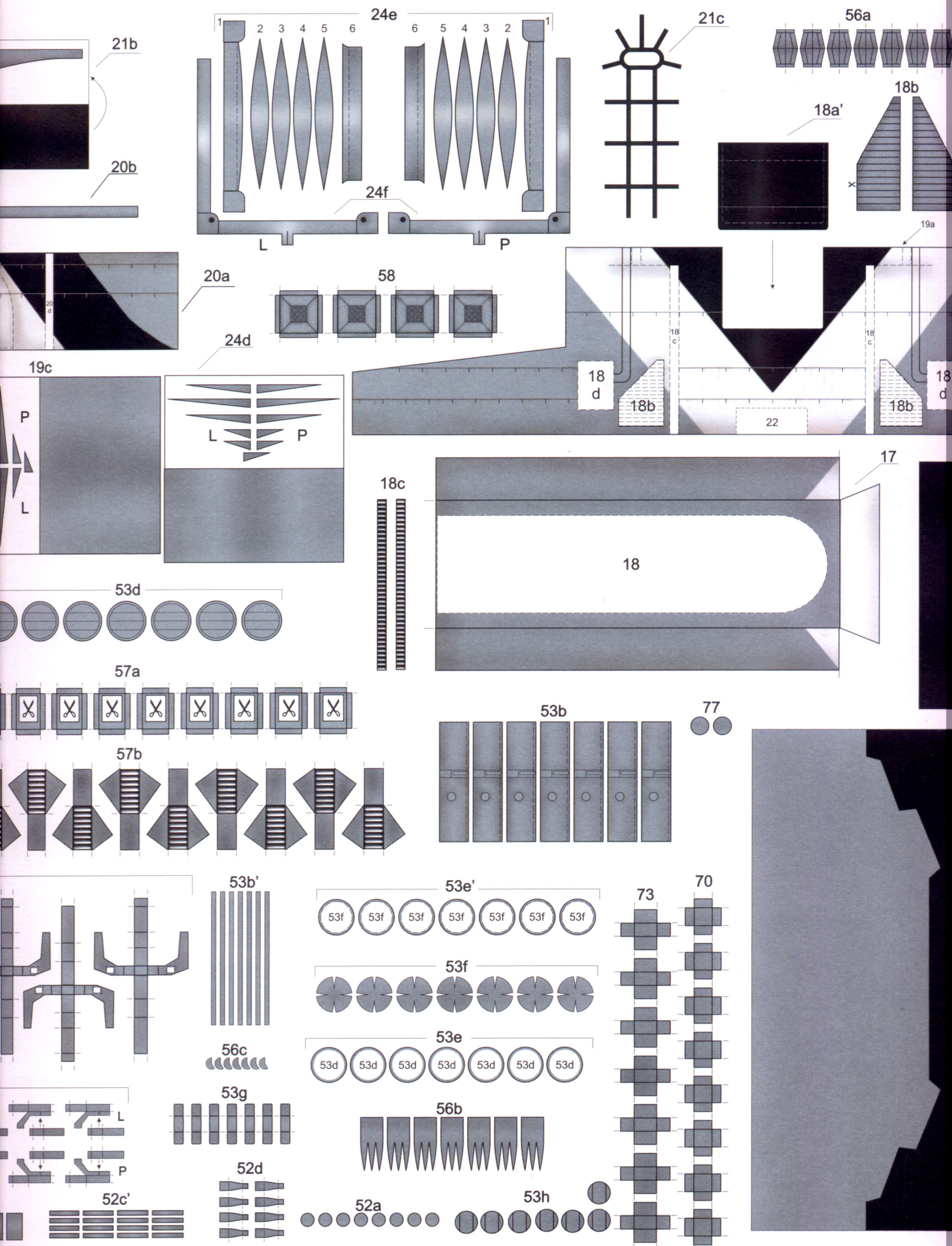
38-2g

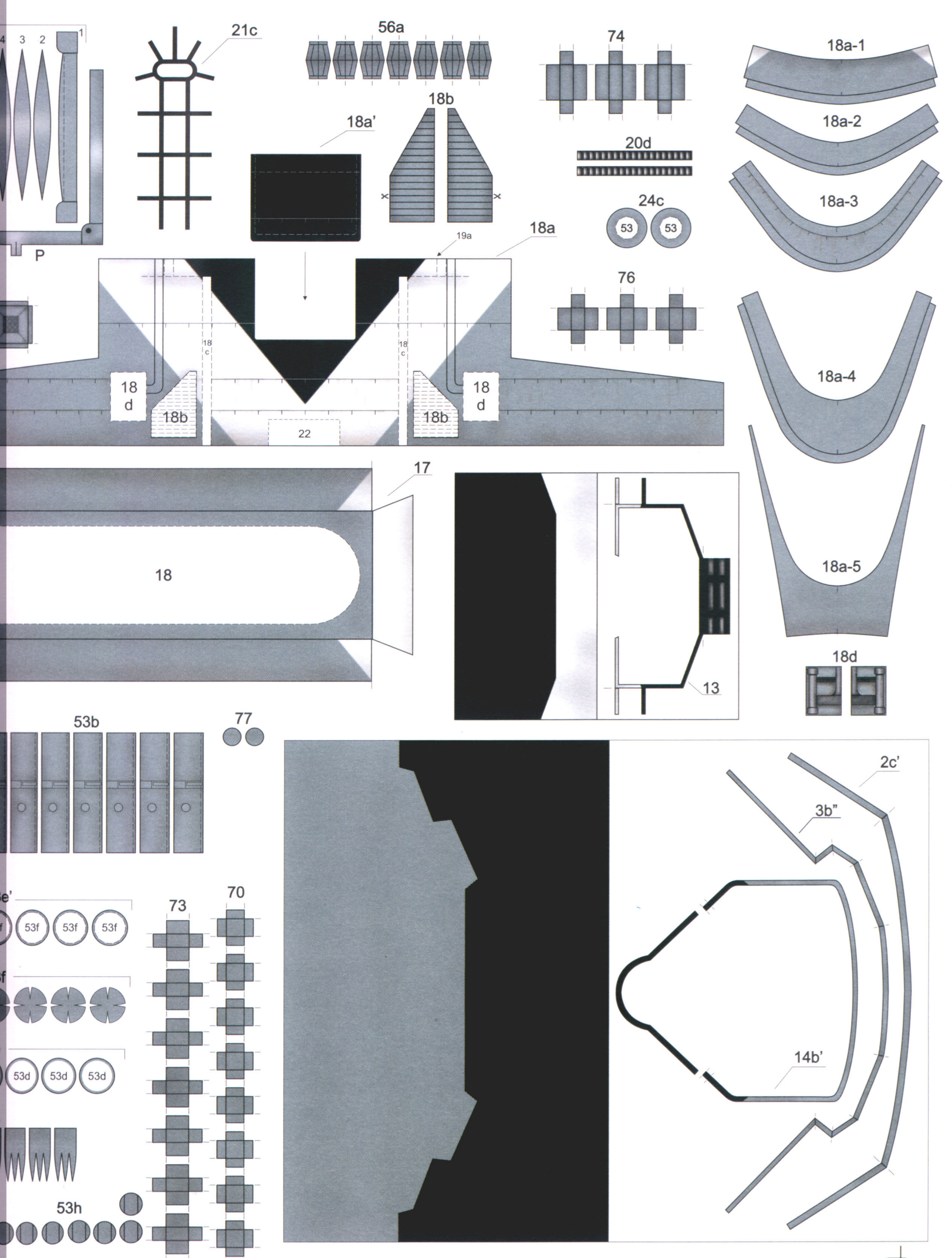
38-1g



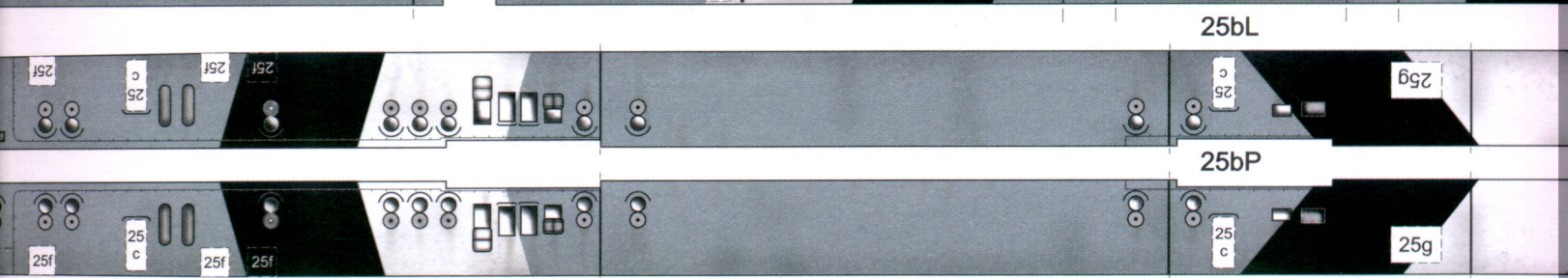
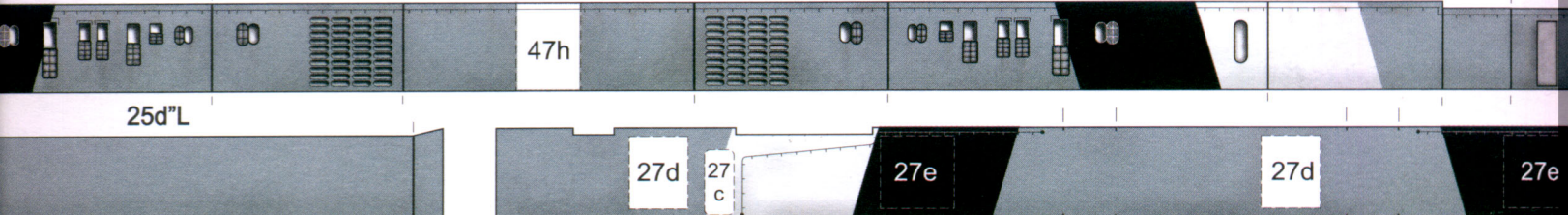
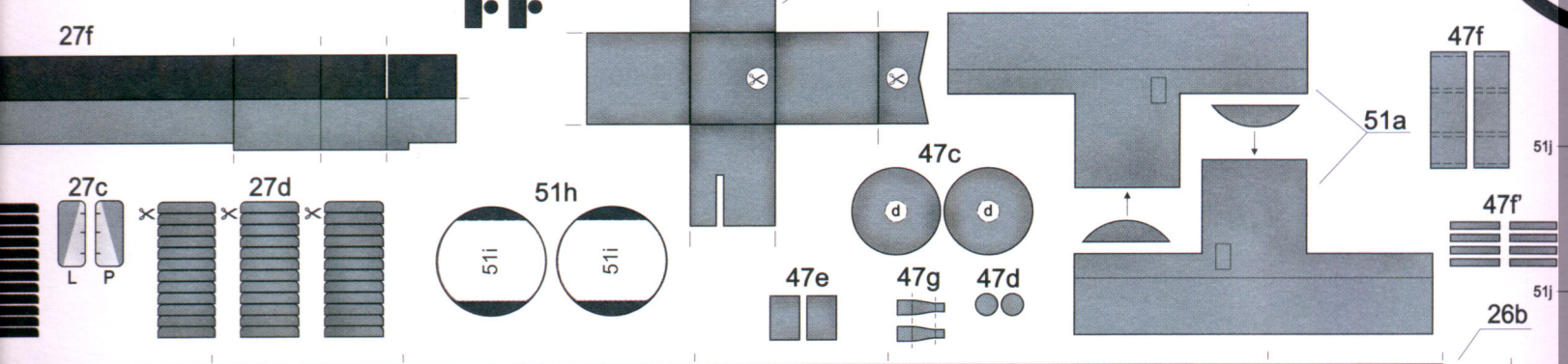
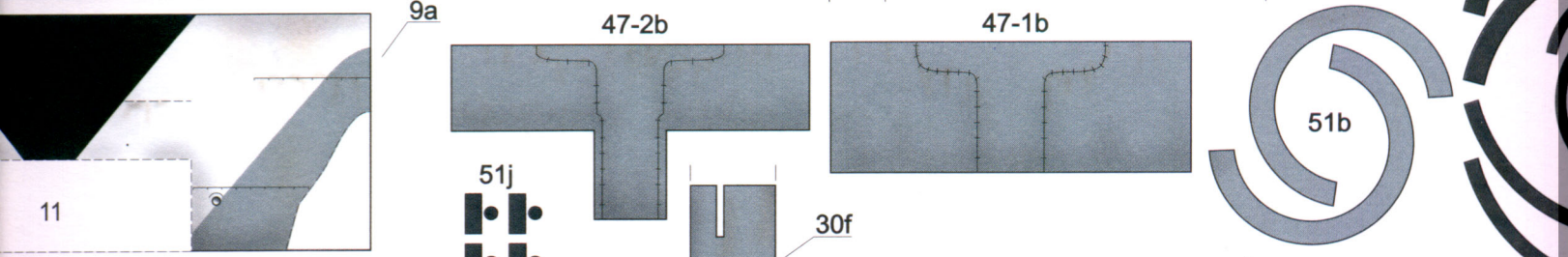
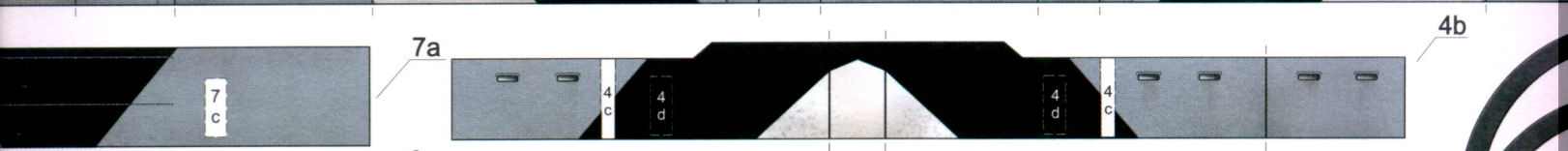
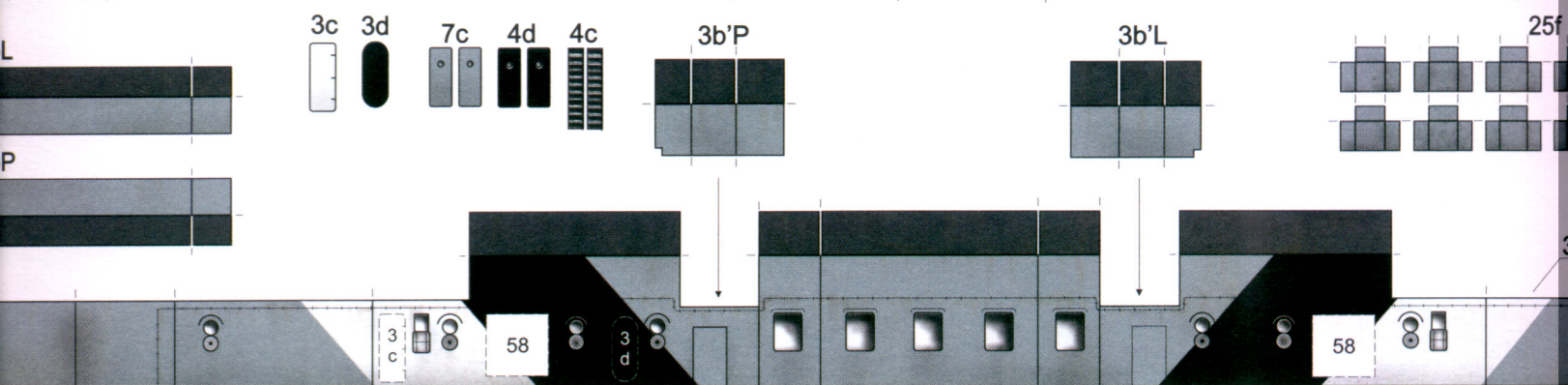
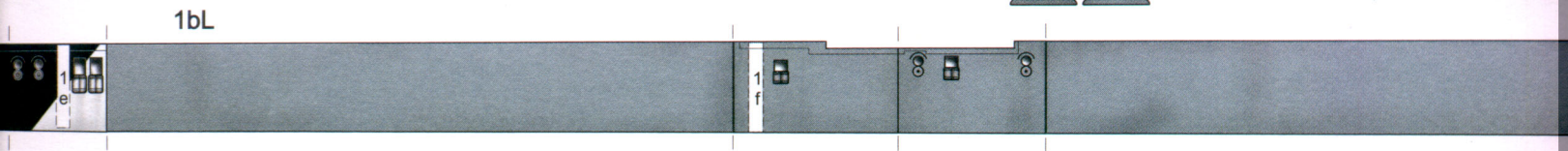
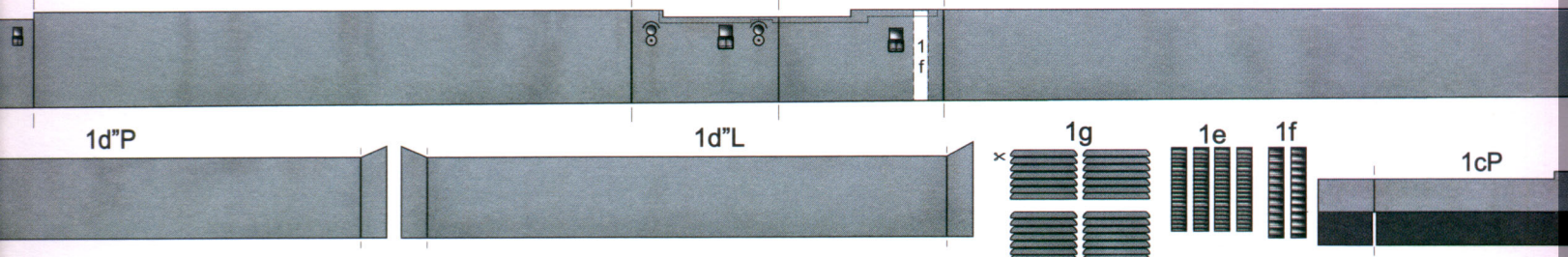




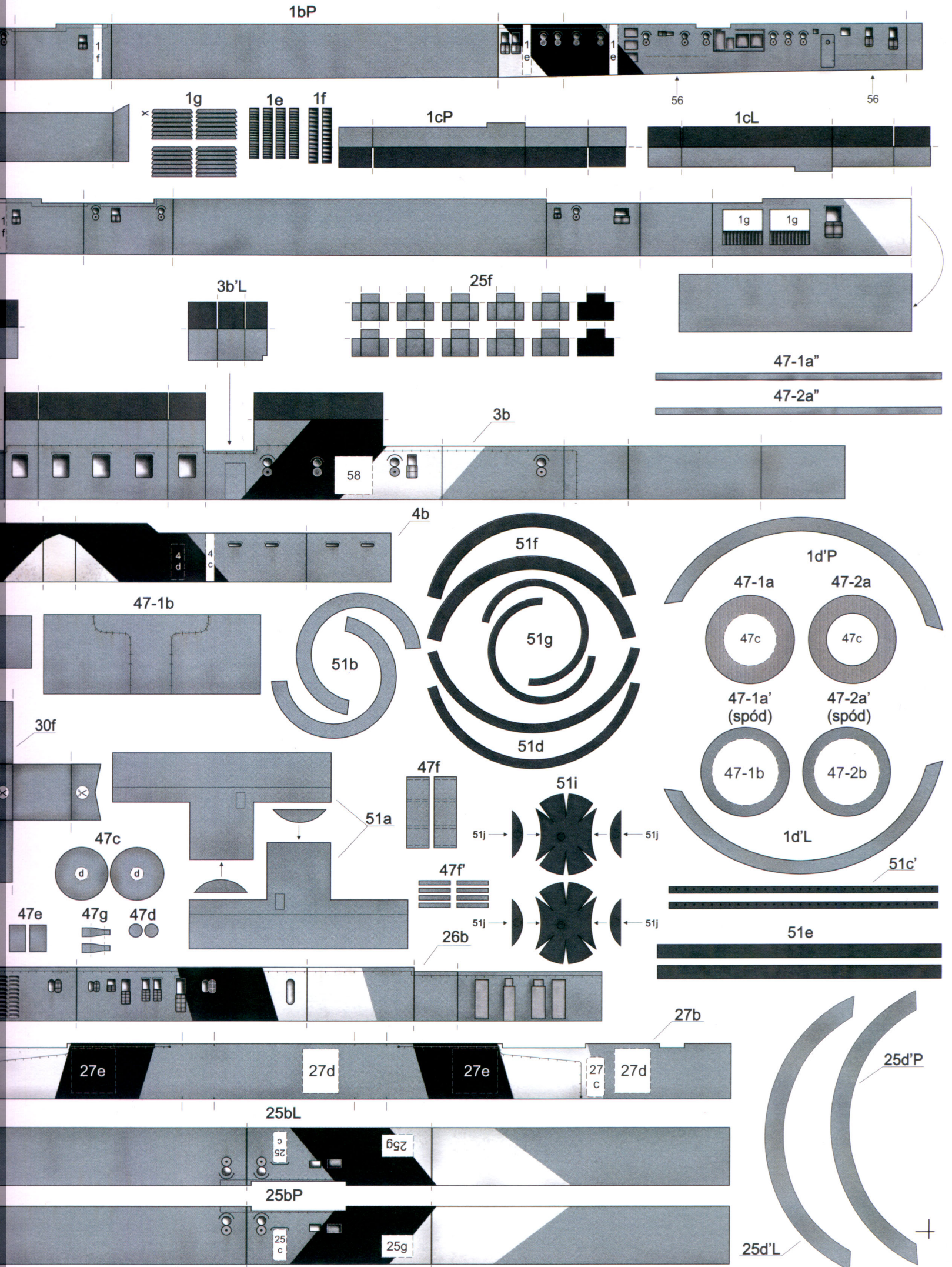




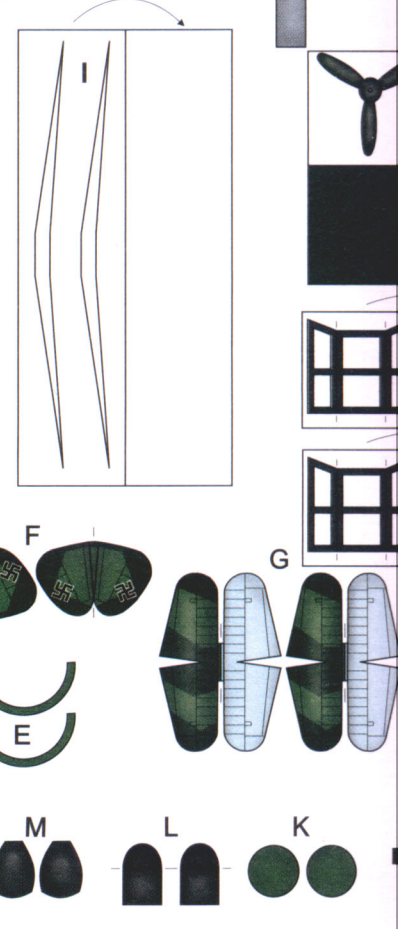
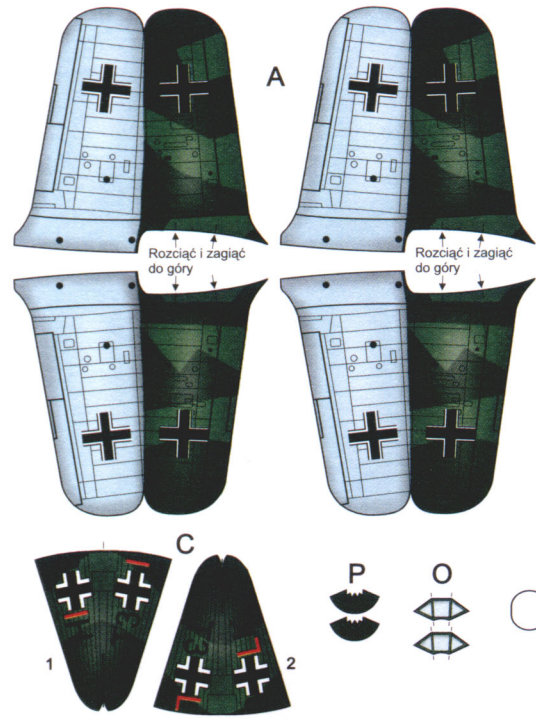
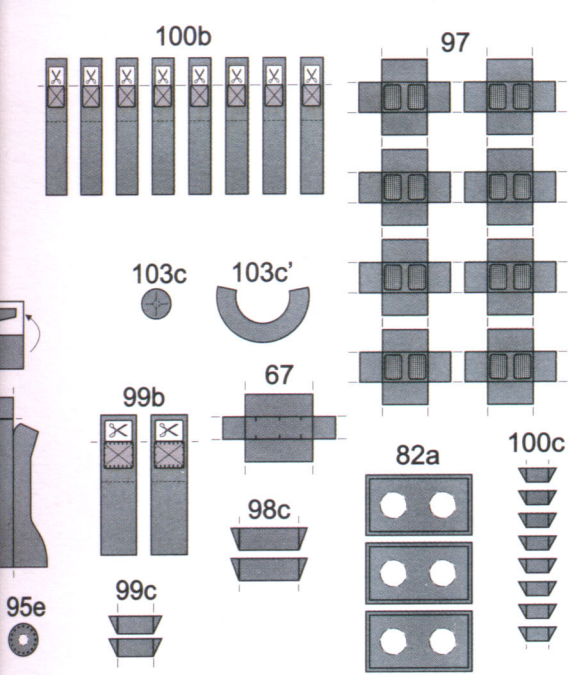
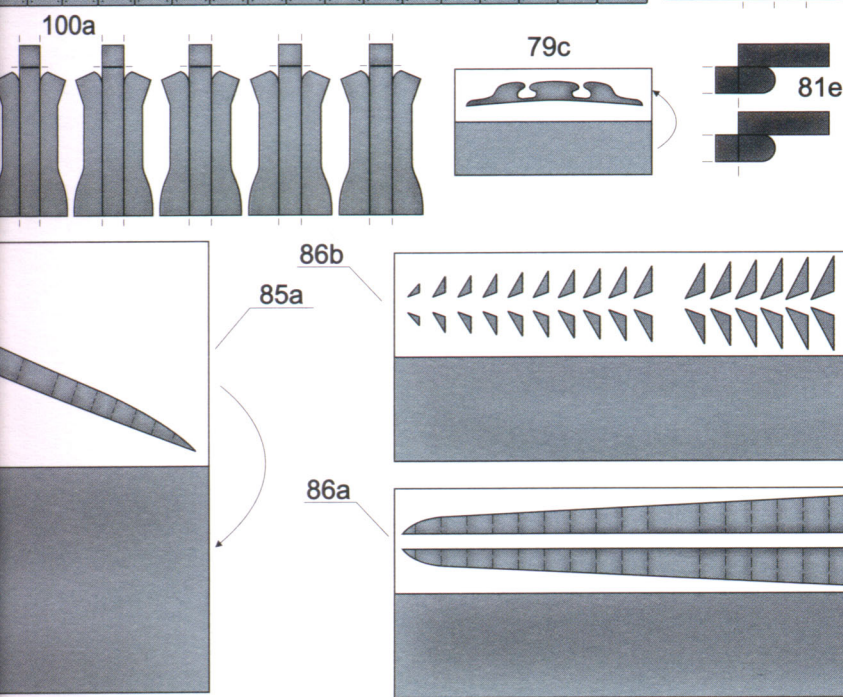
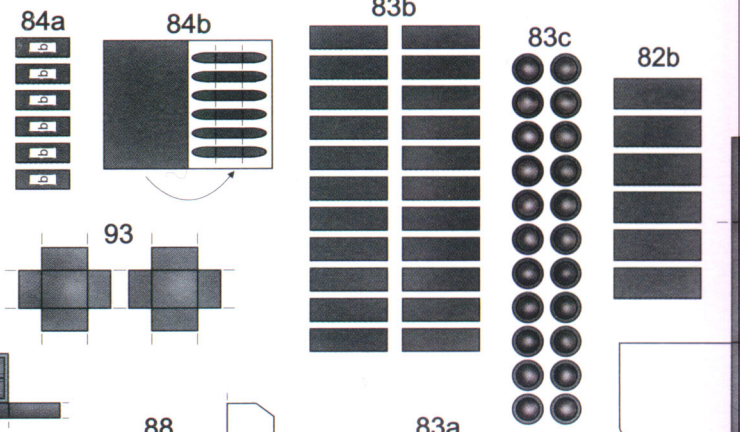
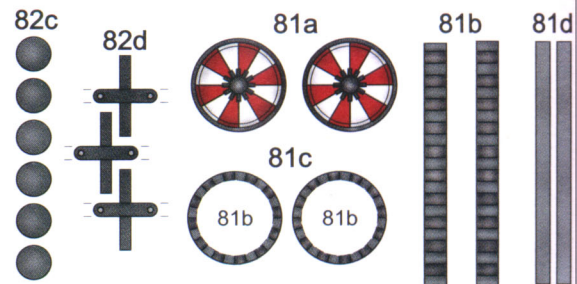
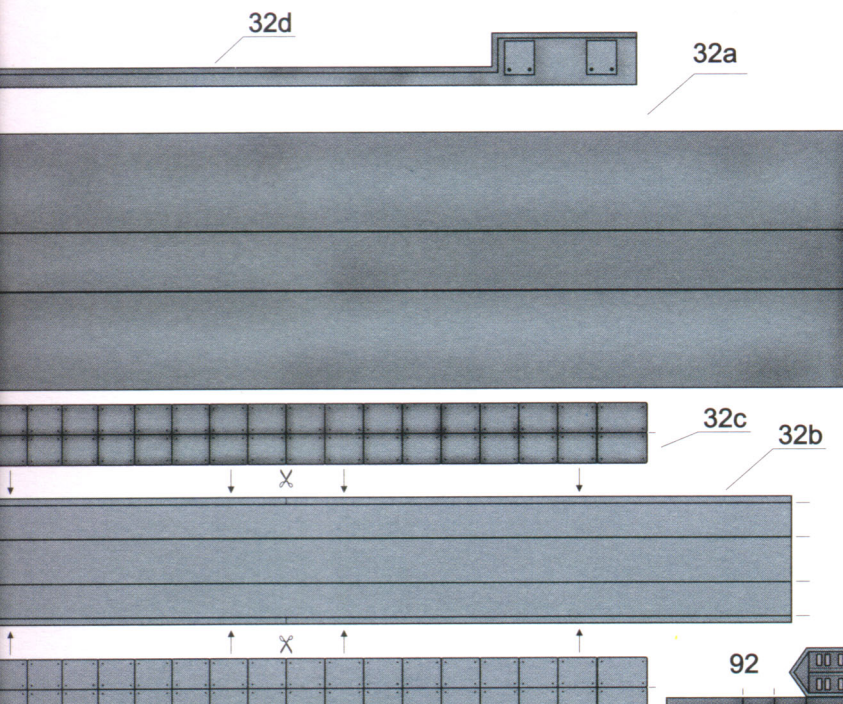


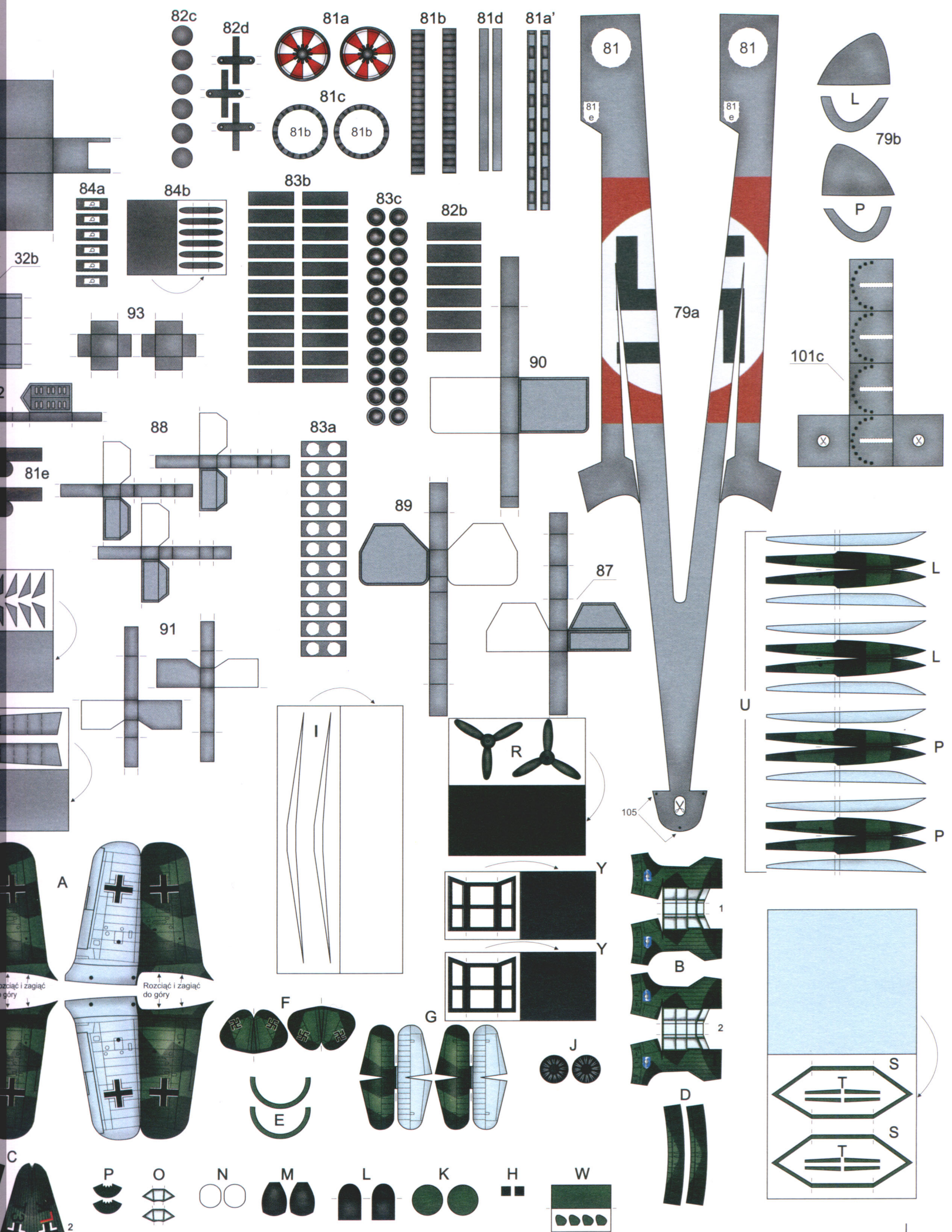












82c 82d 81a 81b 81d 81a'

81 81

81e 81e

84a 84b 83b 83c 82b 90

32b 93 88 89 87 101c

81e 91 83a 105

A B C

R

Y Y

F G J

E

D

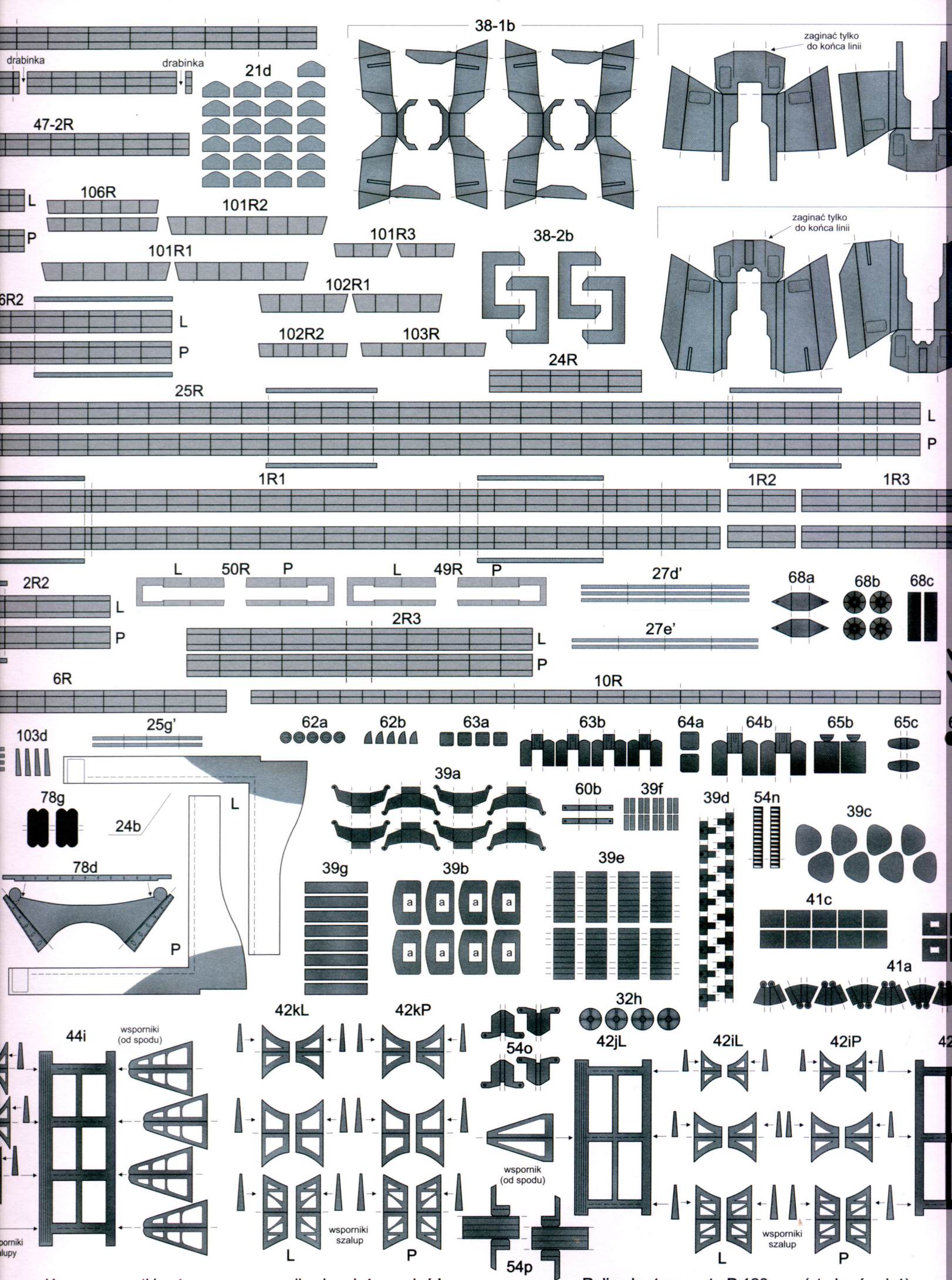
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L P L P L P L P L P L P

U

S T S

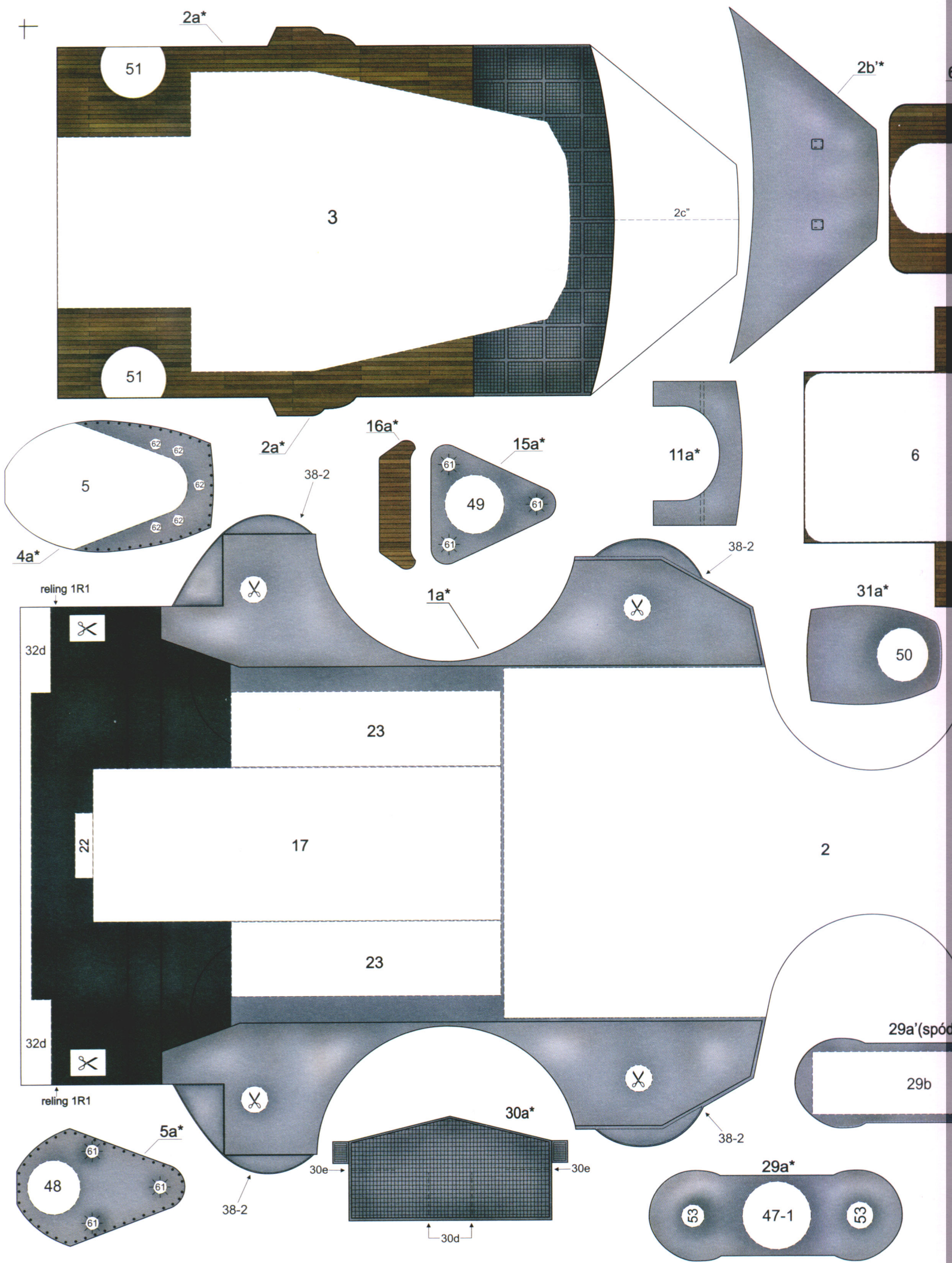




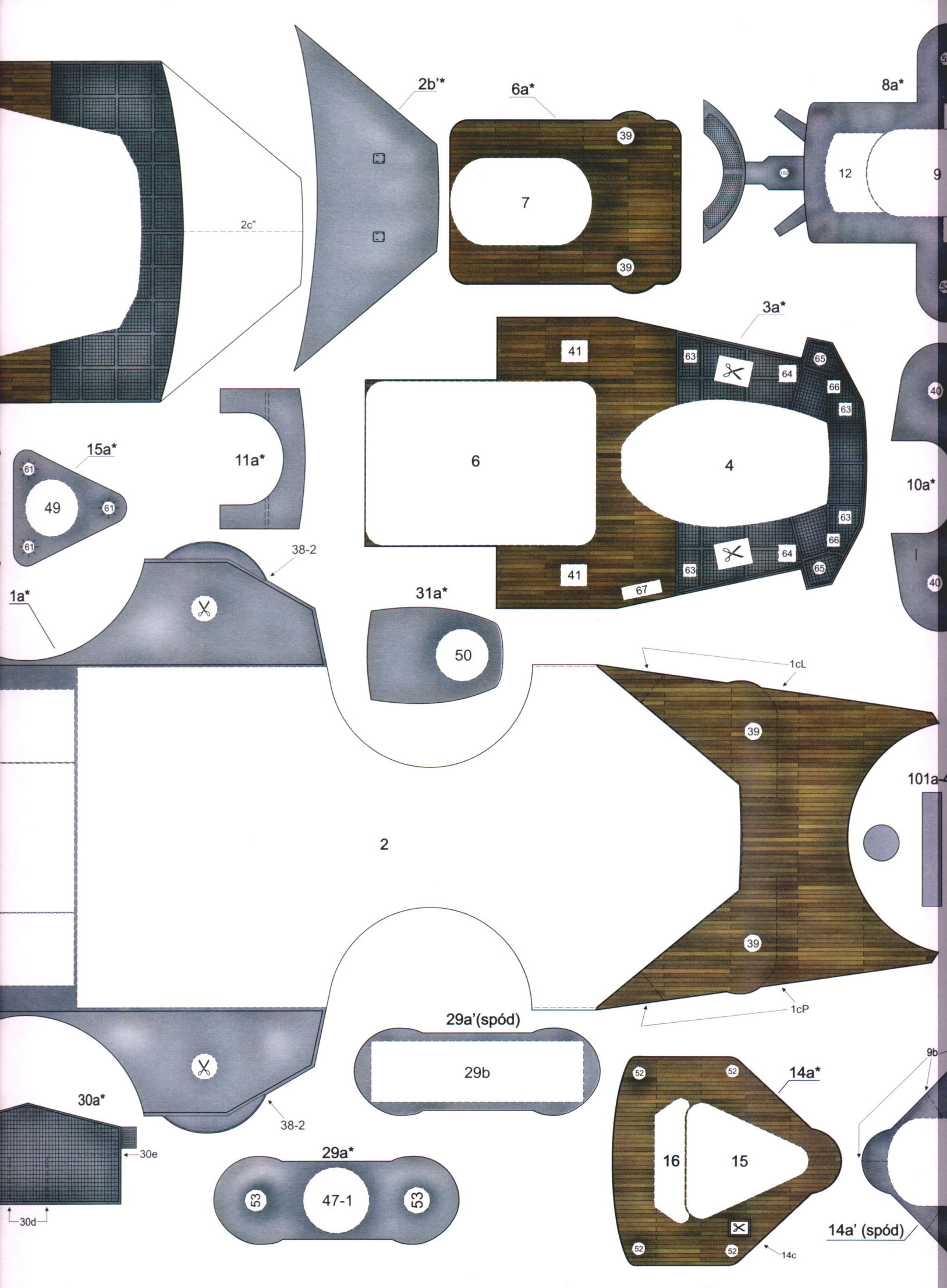
Uwaga: wszystkie otwory we wspornikach należy wyciąć !

Reling burtowy - str. P 128mm (str. L również)









2b\*\*

6a\*

8a\*

2c''

7

12

9

3a\*

41

63

64

65

66

63

66

63

66

63

66

63

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66

63

66

63

66

10a\*

40

101a-4

15a\*

11a\*

6

4

31a\*

50

1a\*

38-2

1cL

2

39

39

29a'(spód)

29b

1cP

30a\*

38-2

29a\*

52

47-1

52

14a\*

16

15

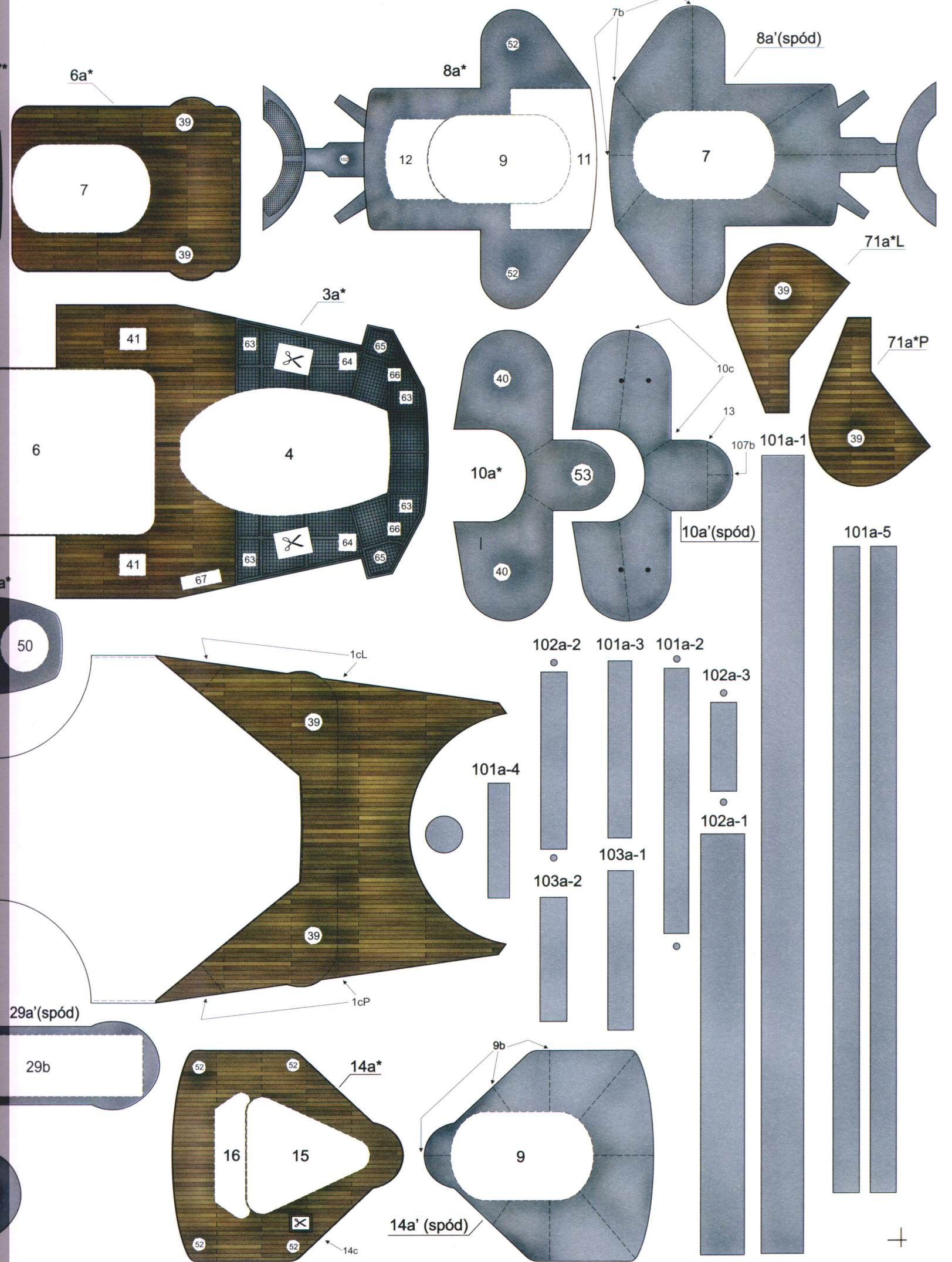
14a' (spód)

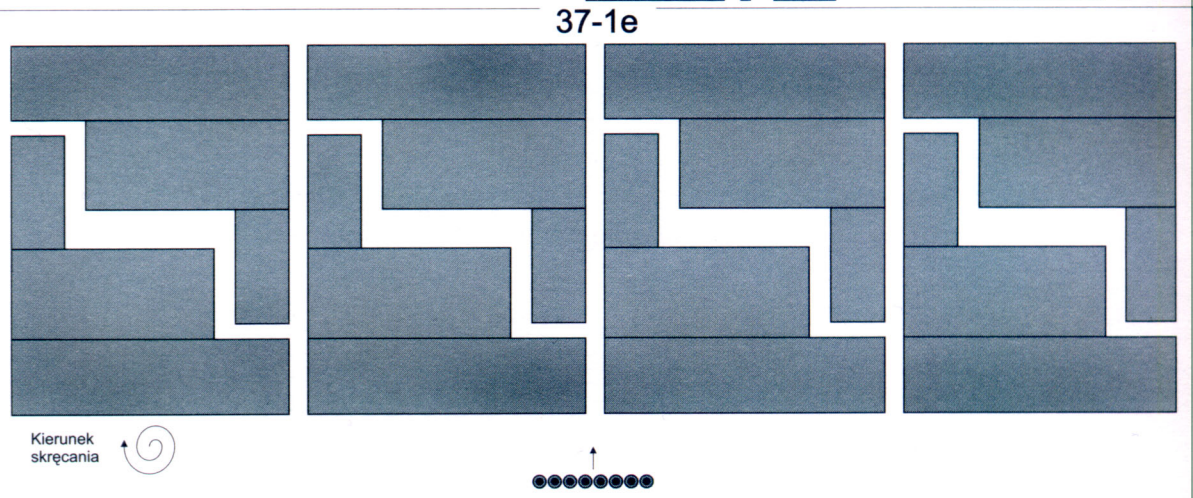
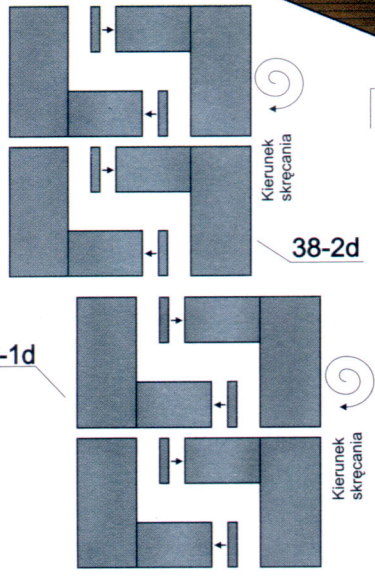
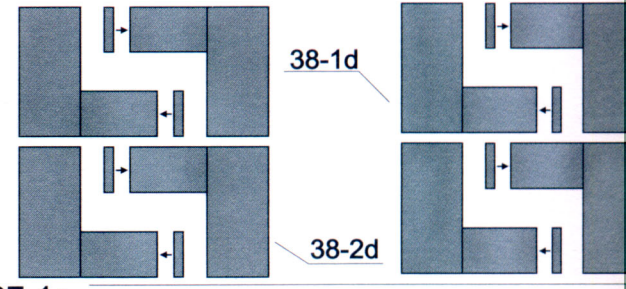
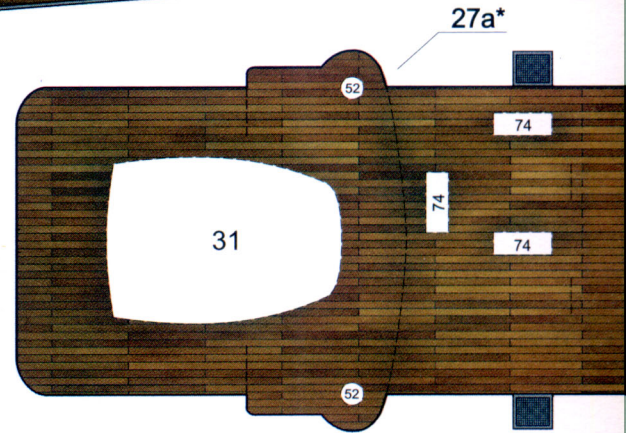
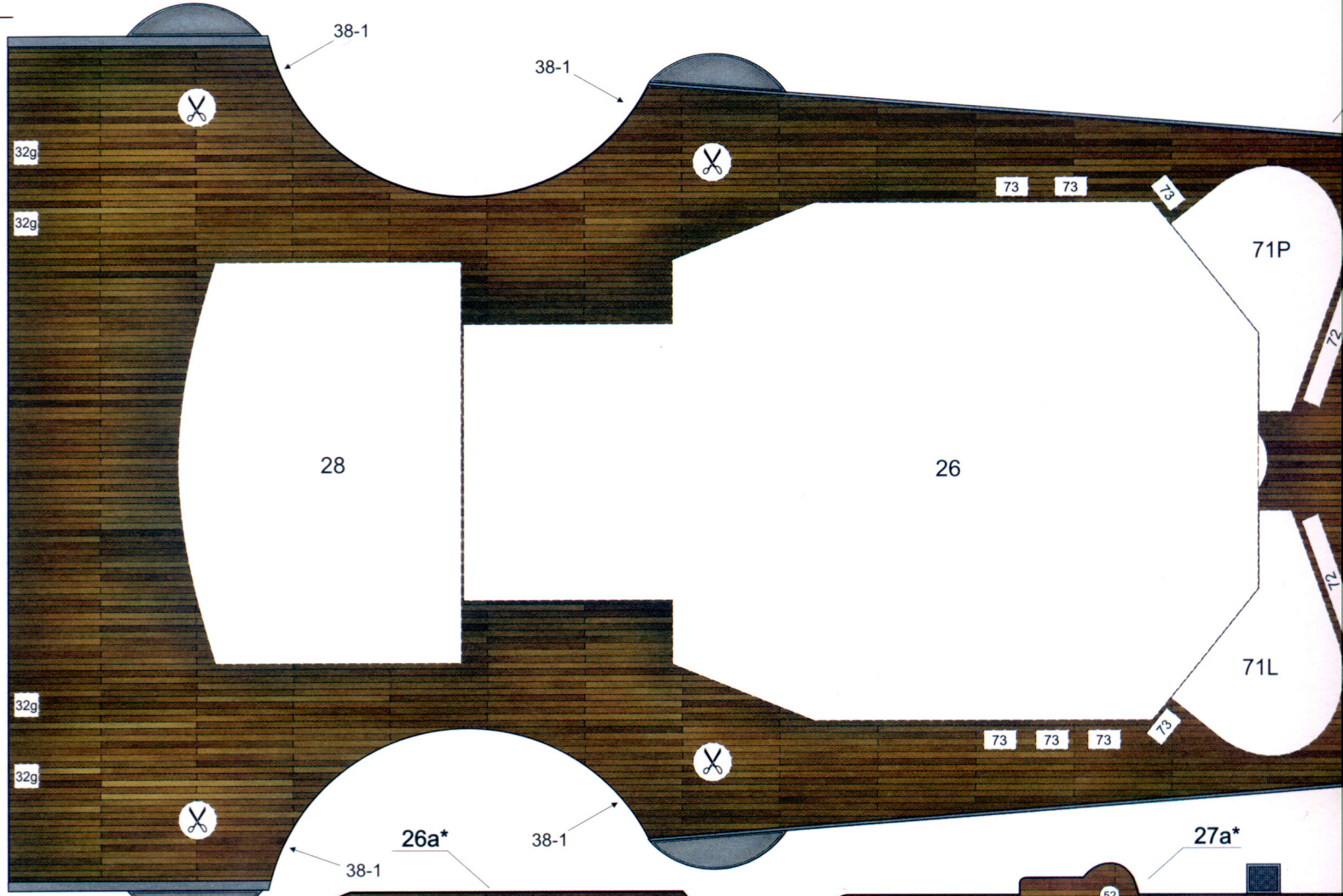
14c

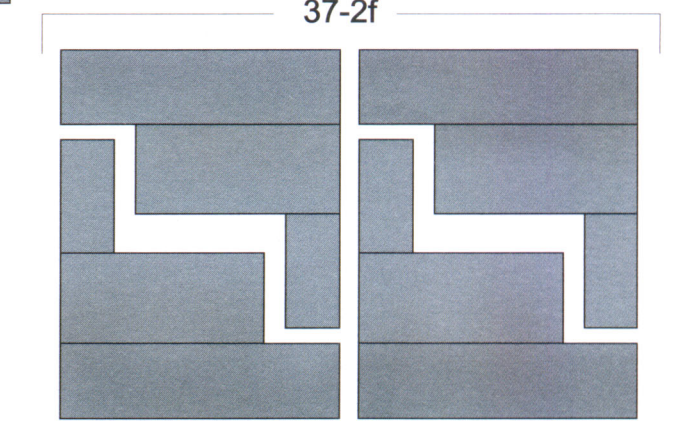
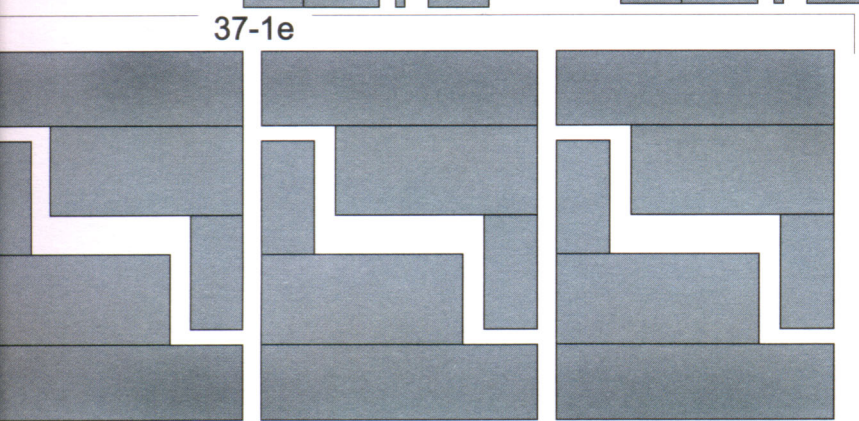
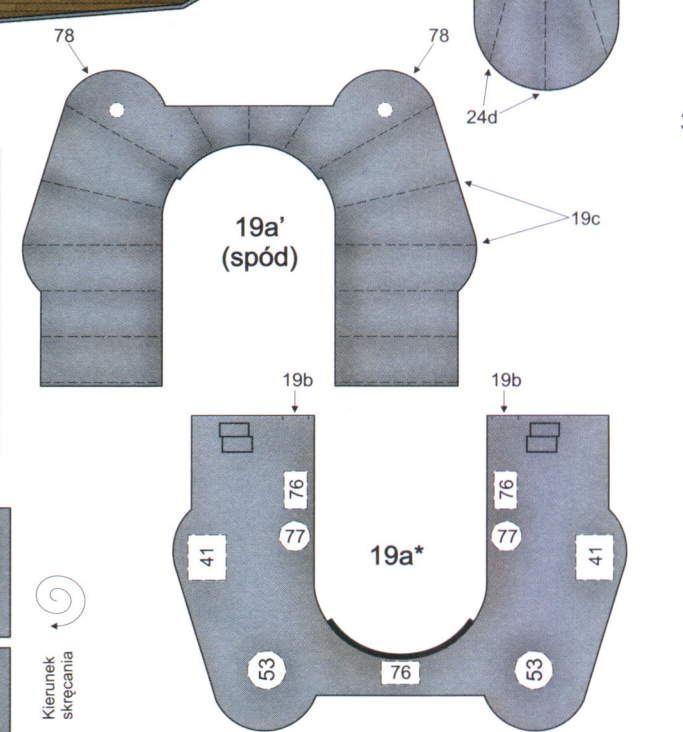
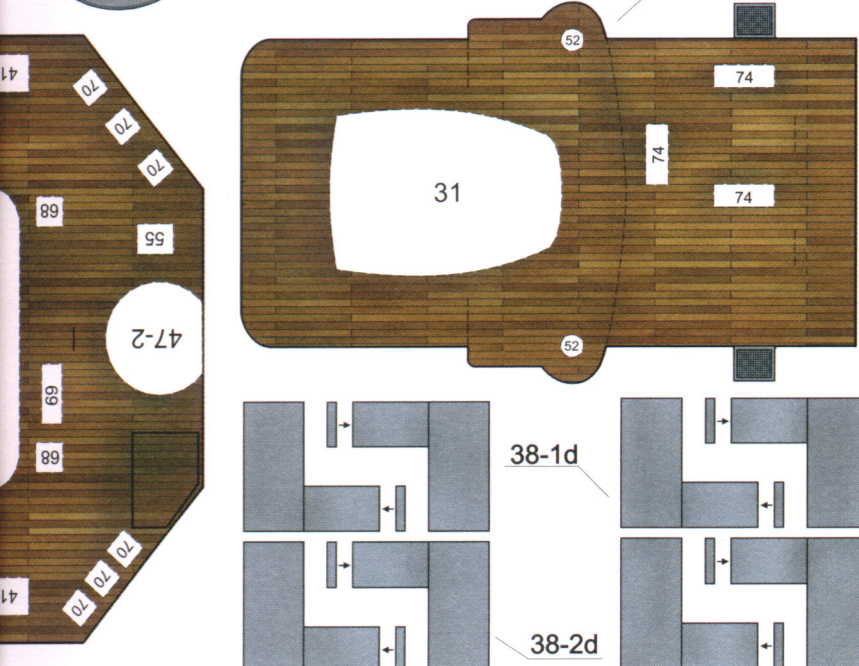
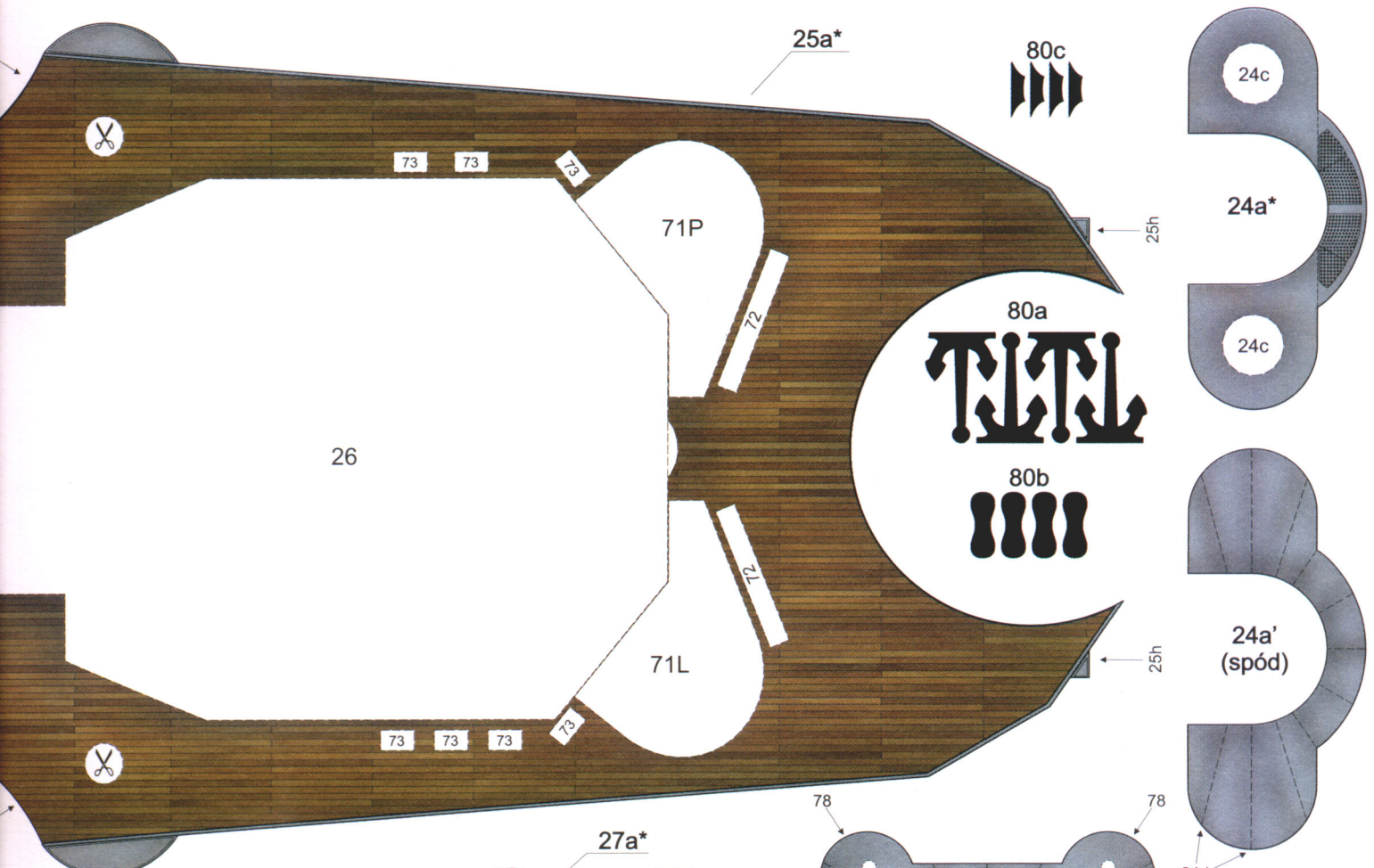
30d

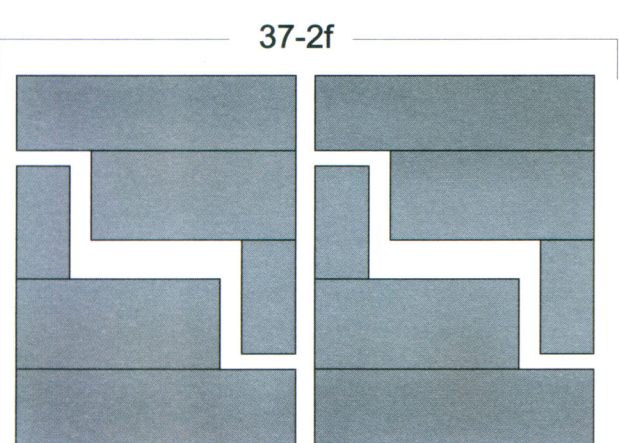
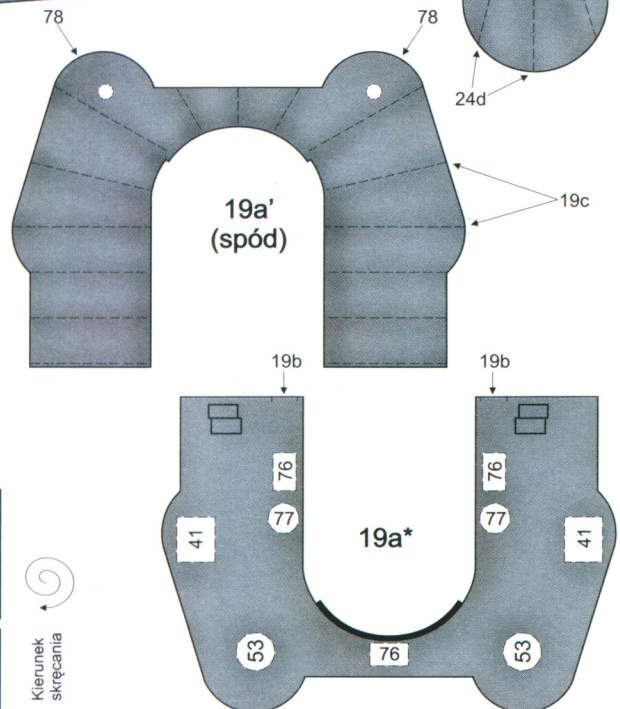
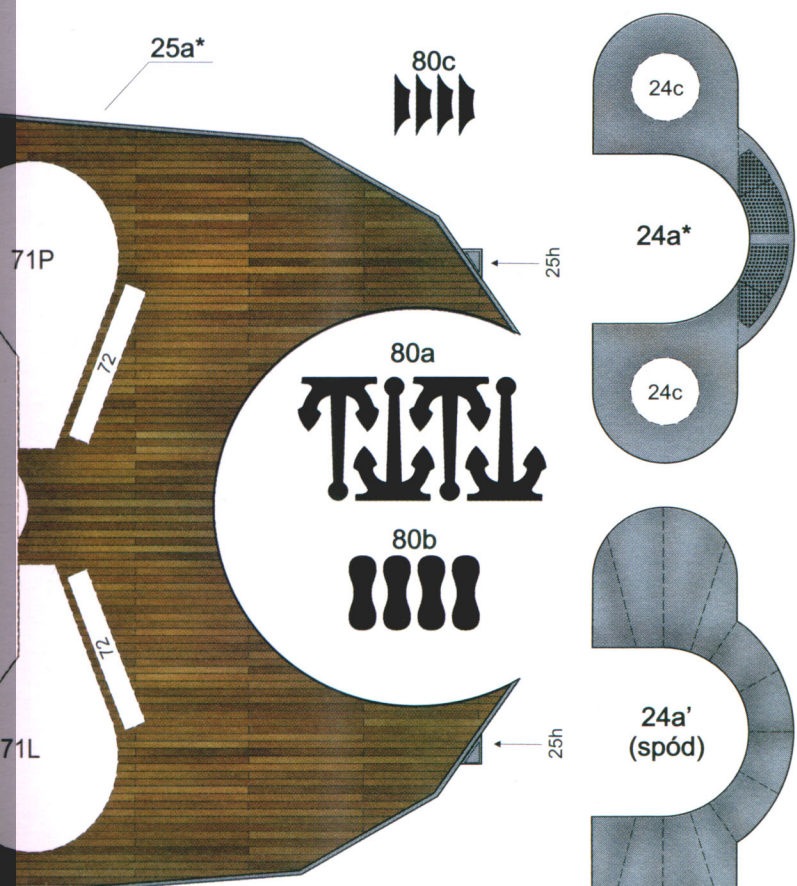
30e

9b

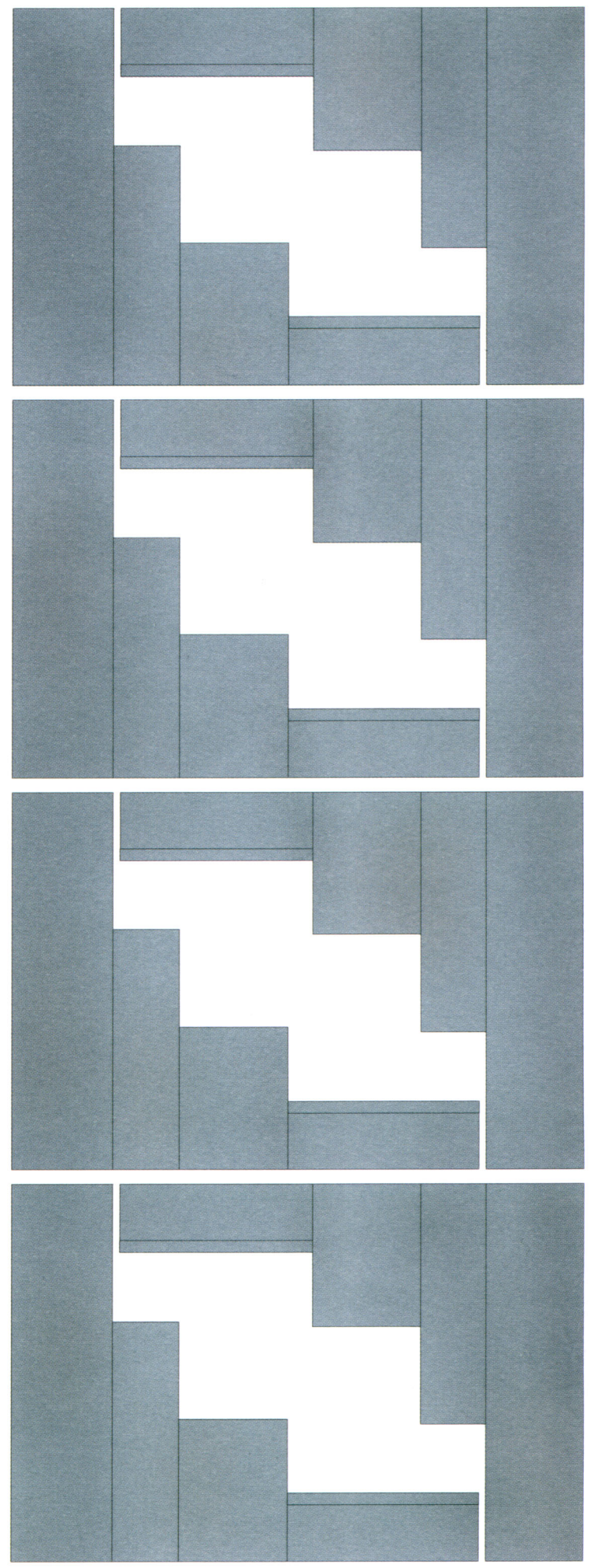




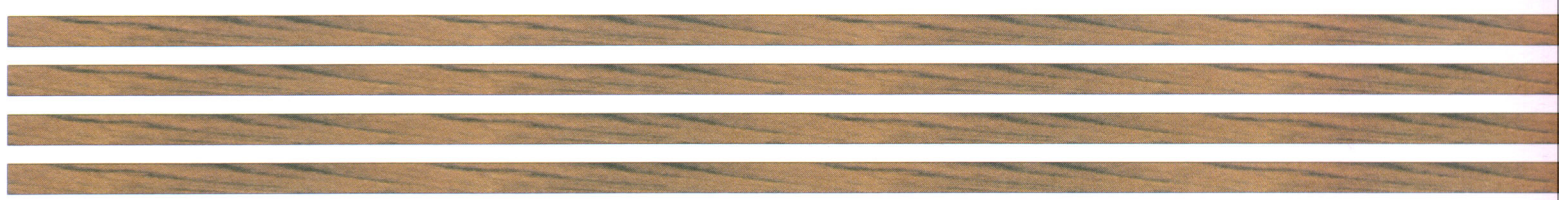
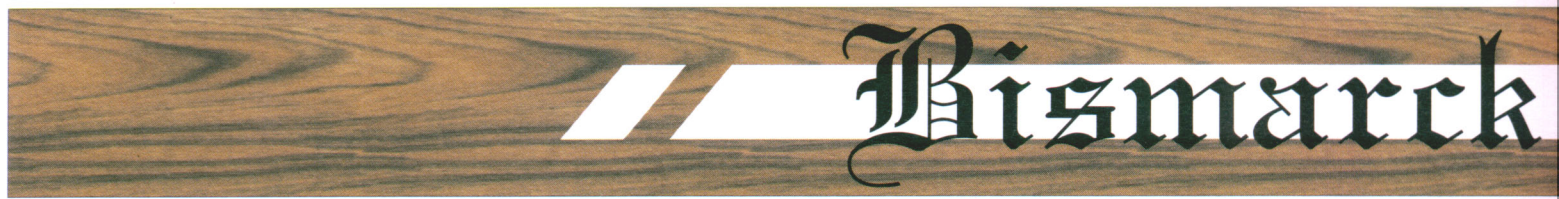
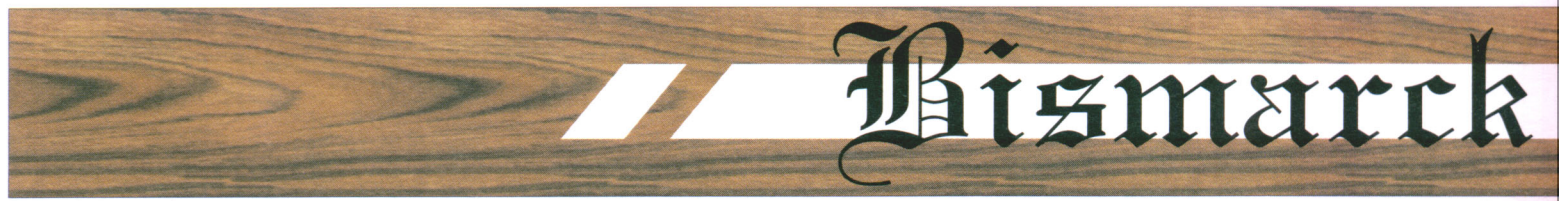
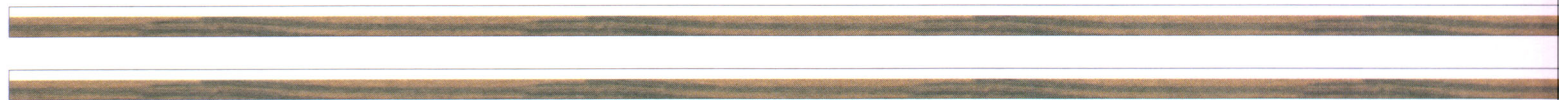
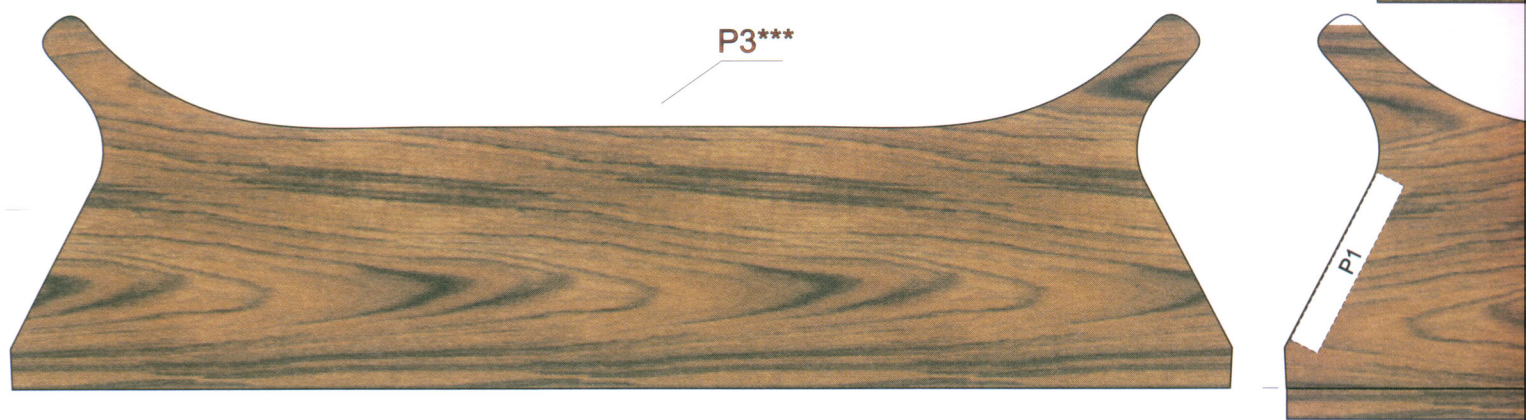
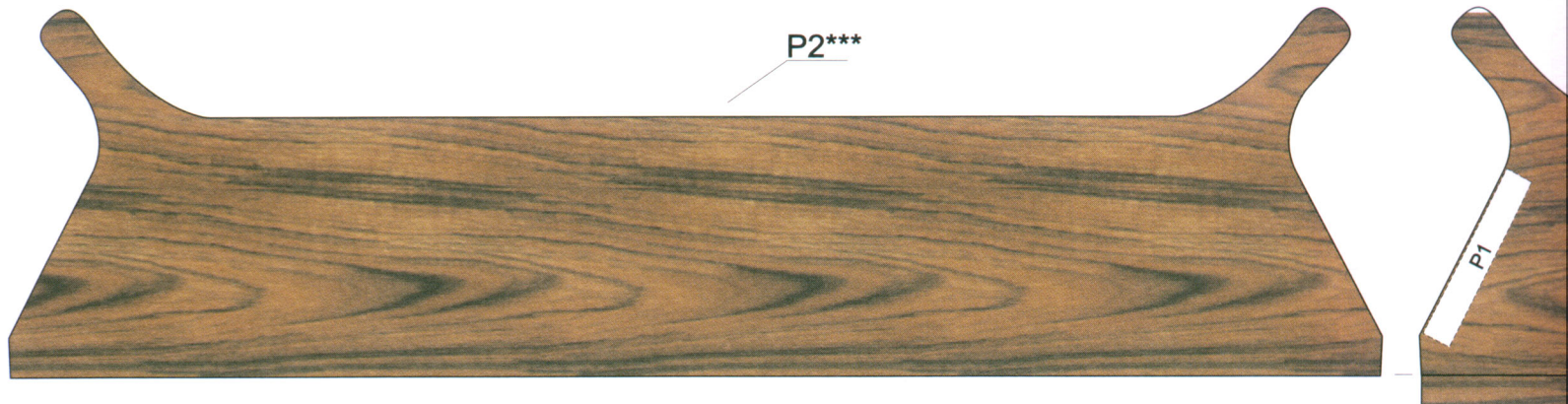




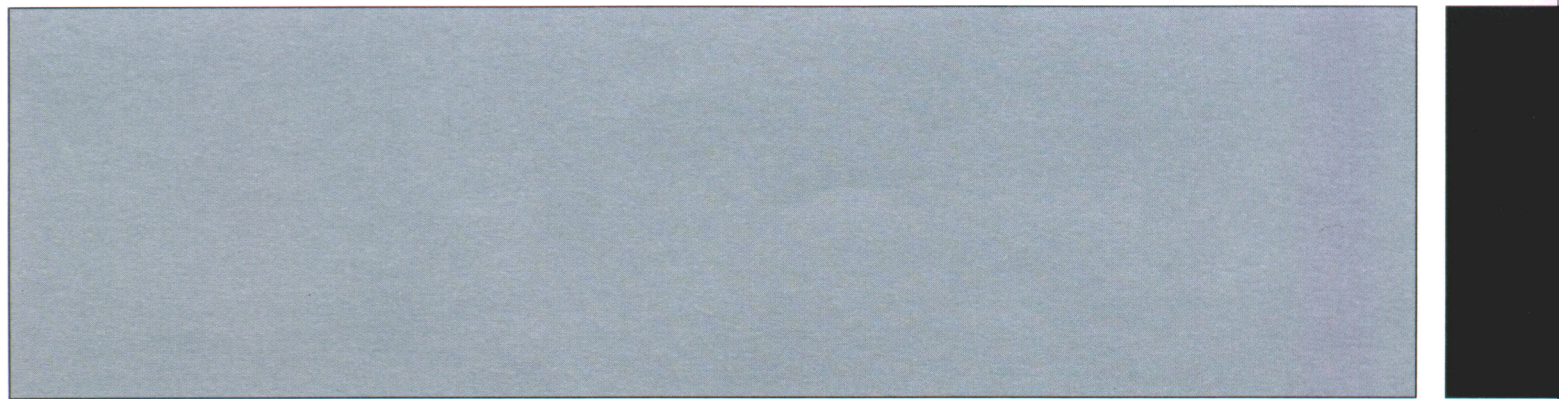
36g



+ Uwaga : Elementy oznaczone symbolem \*\*\* - podkleić tekturą gr. 3 mm.



Zapas koloru do ewentualnego uzupełnienia ubytków:



olem \*\*\* - podkleić teksturą gr. 3 mm.

P2\*\*\*

P2'(spód)

P3\*\*\*

P3'(spód)

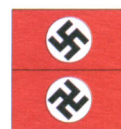
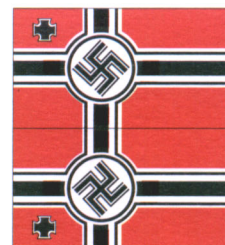
P1

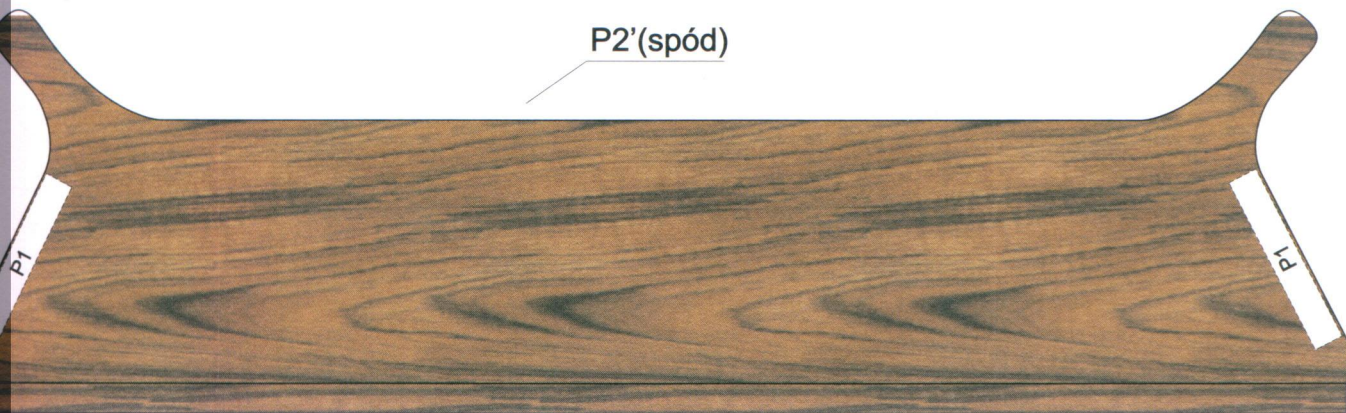
P1

P3''

Bismarck

Bismarck



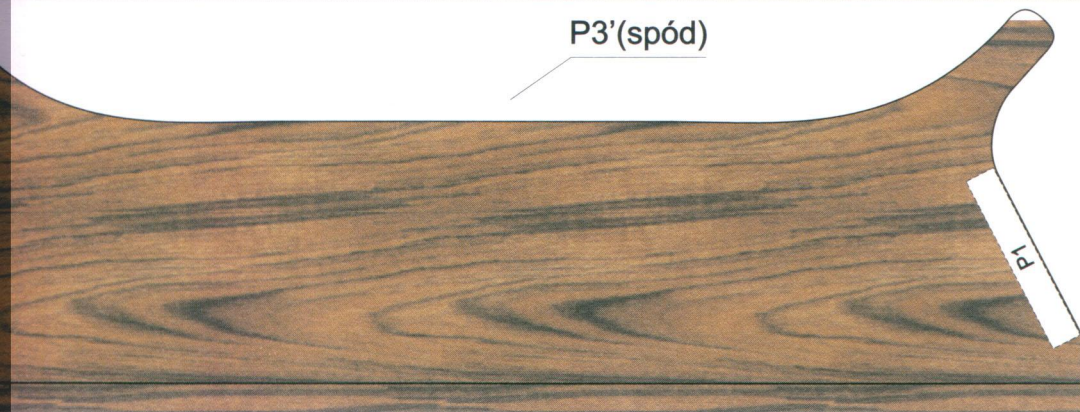


P2'(spód)

Herb okrętu

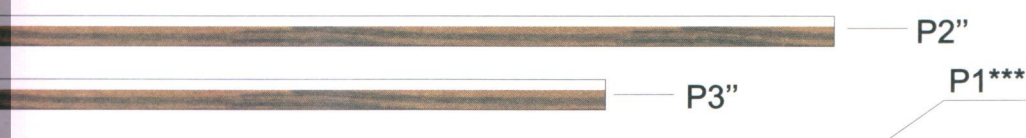


Do przyklejenia pod kotwicą dziobową



P3'(spód)

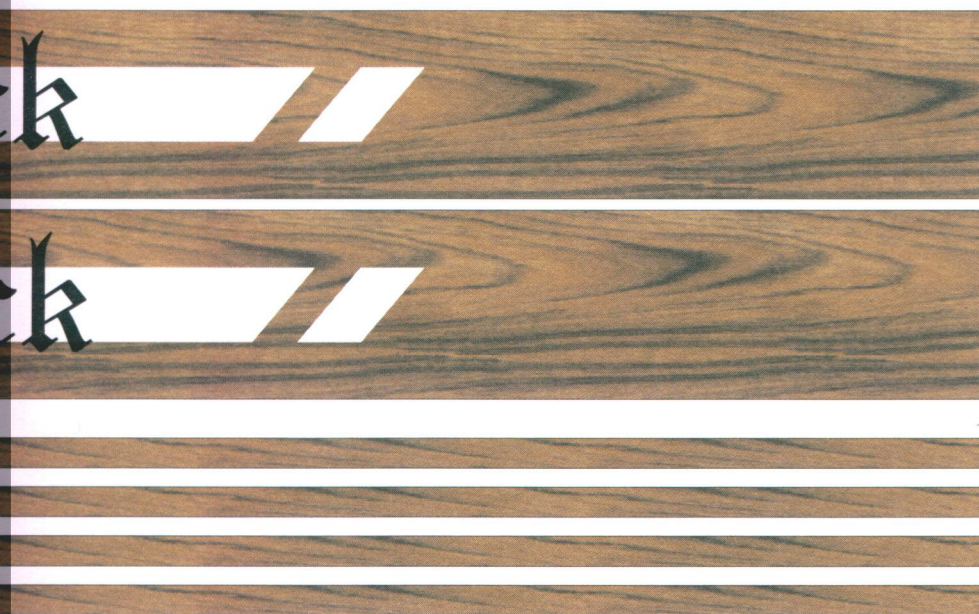
Szablony pokrowców na działa 380mm:



P2''

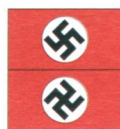
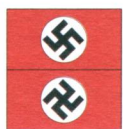
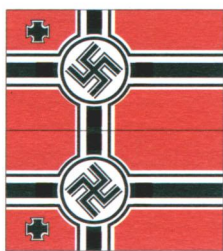
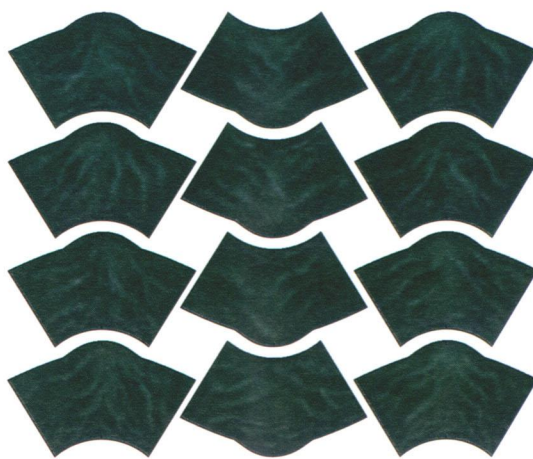
P3''

P1\*\*\*

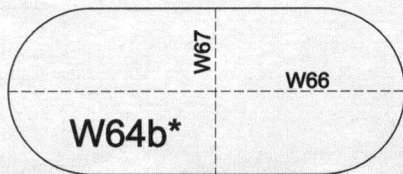
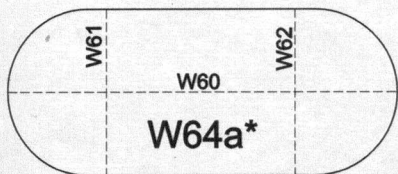
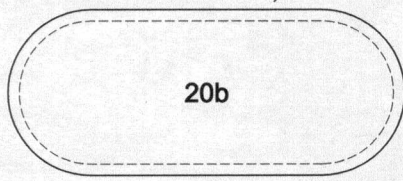
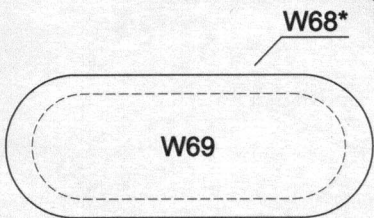
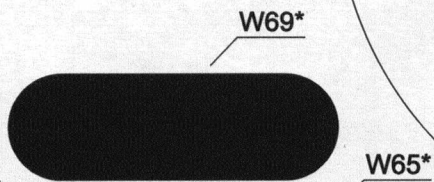
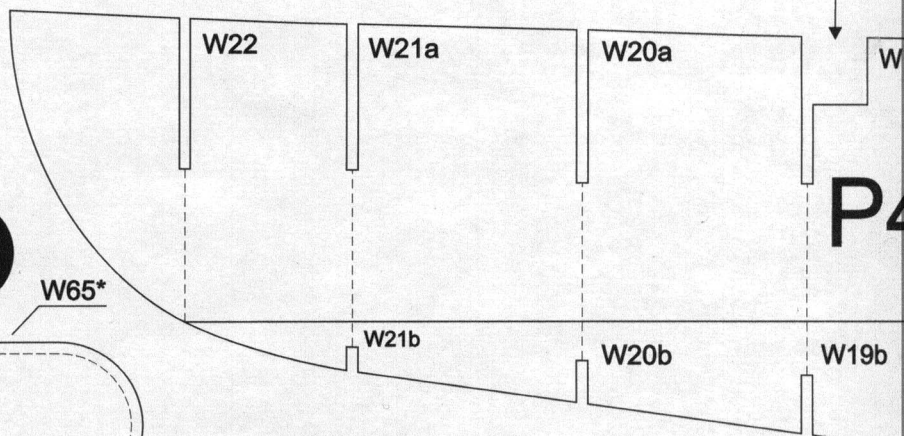
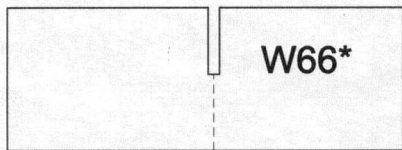
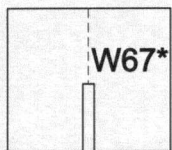
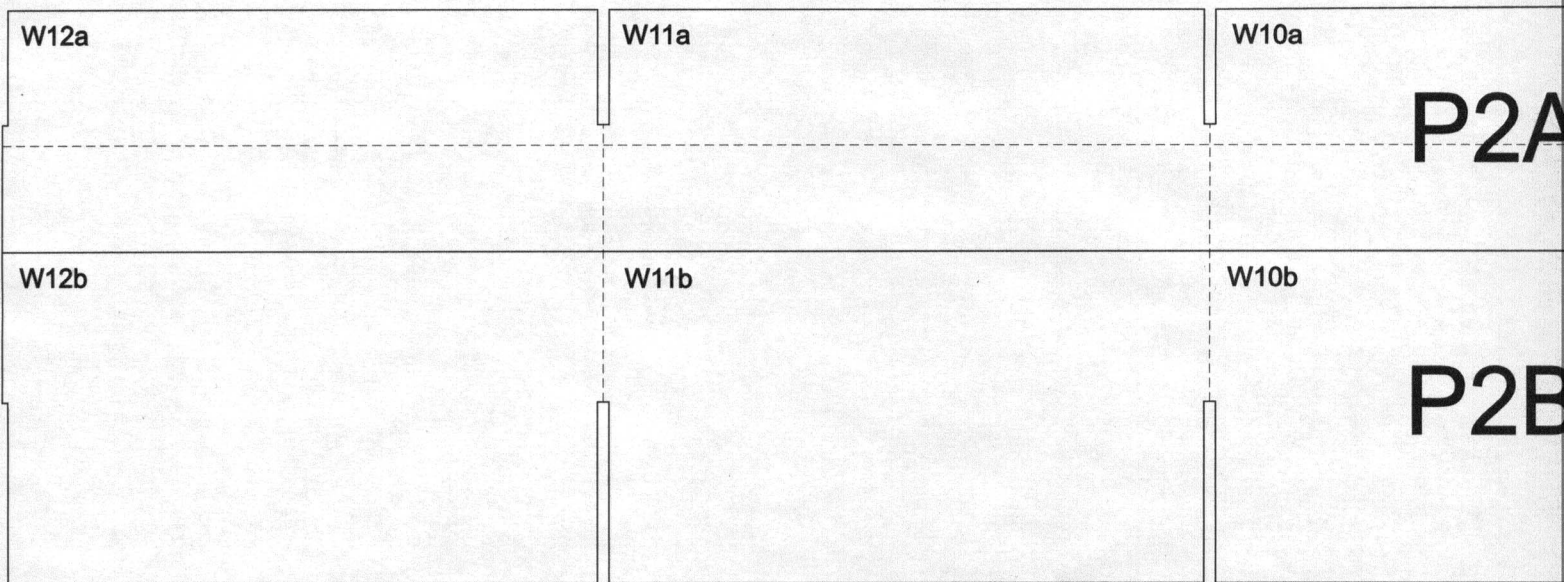
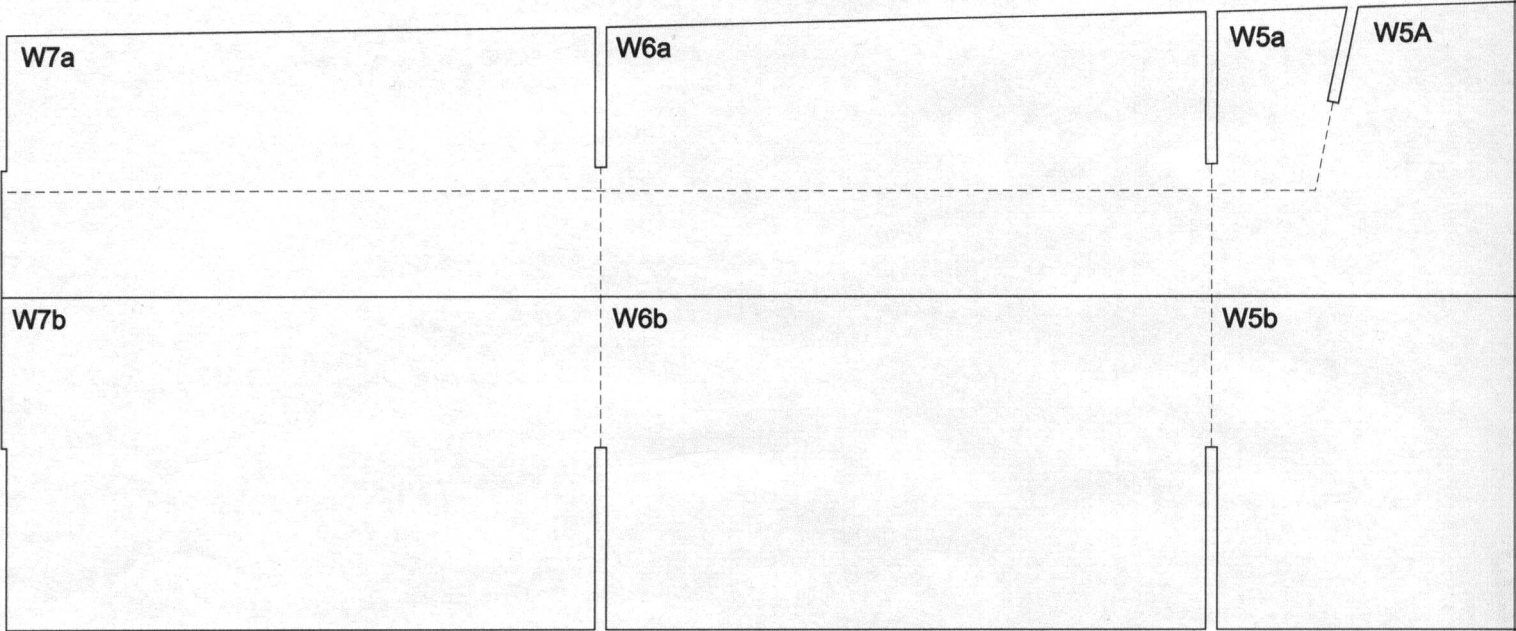


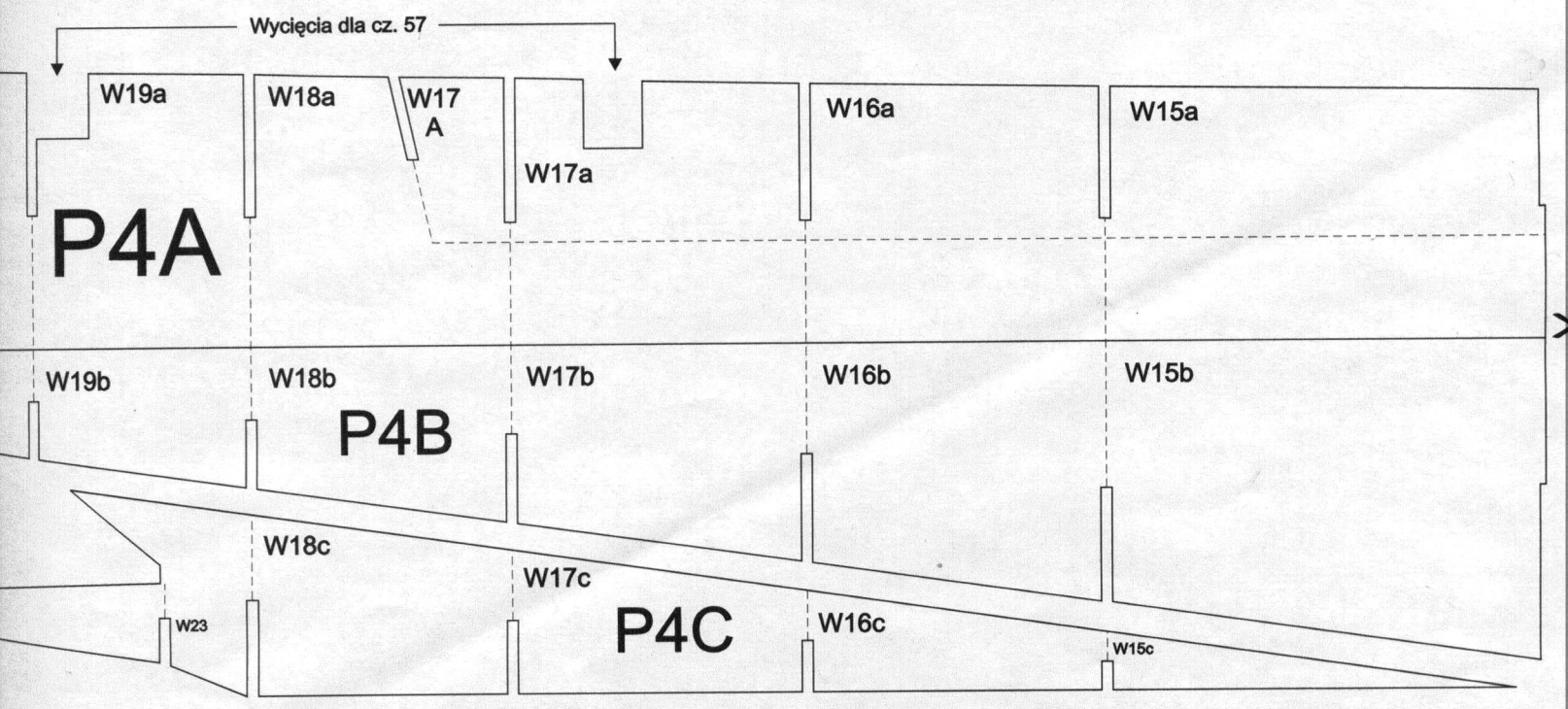
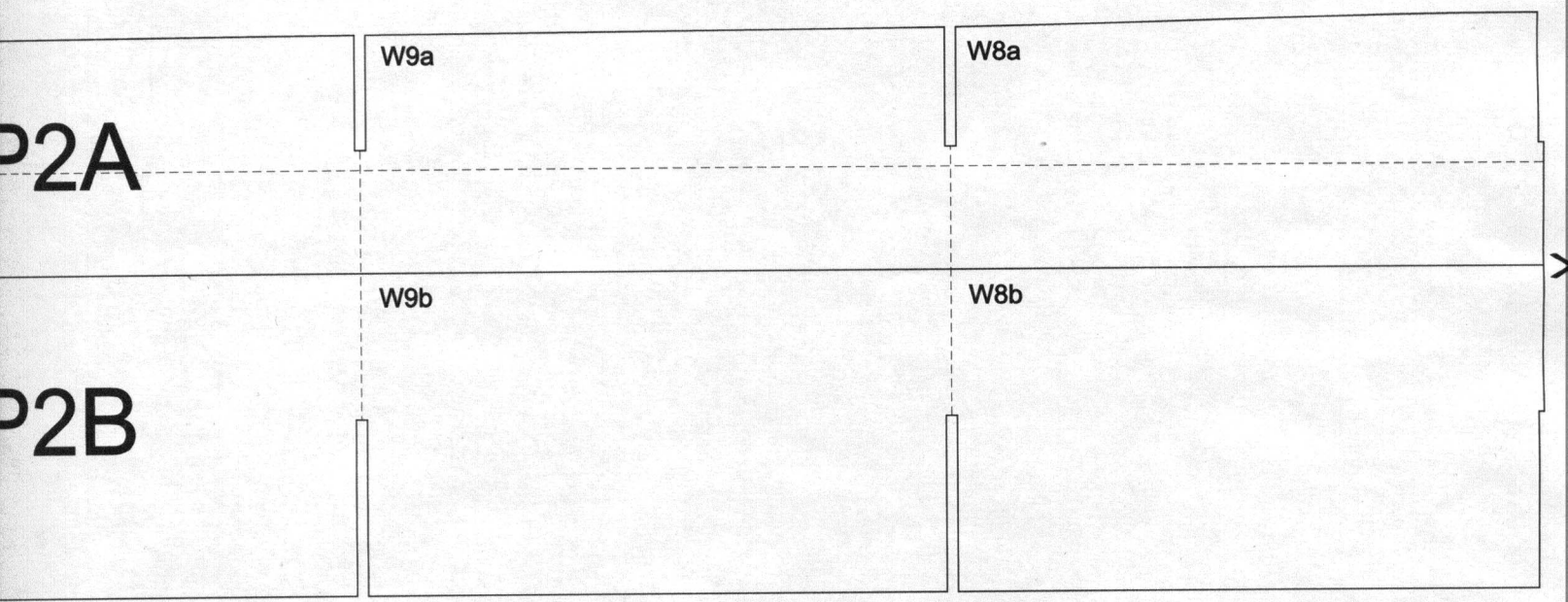
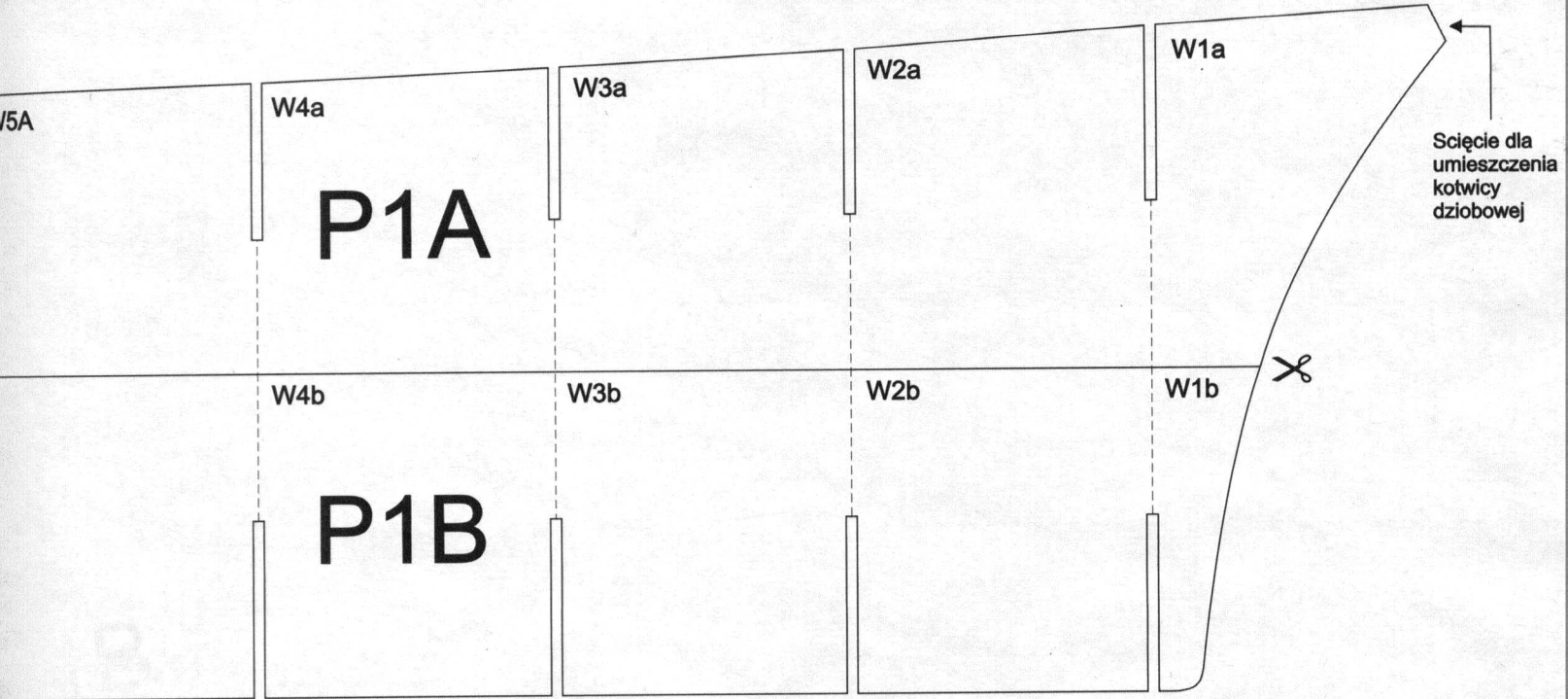
P1'

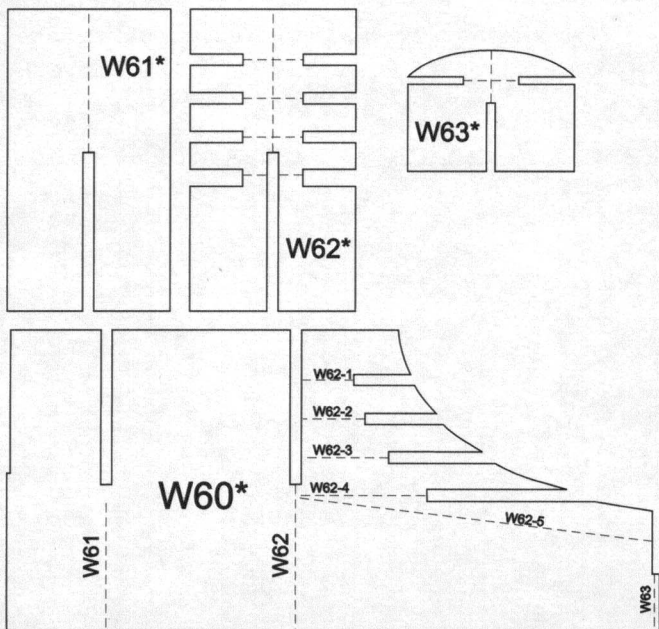
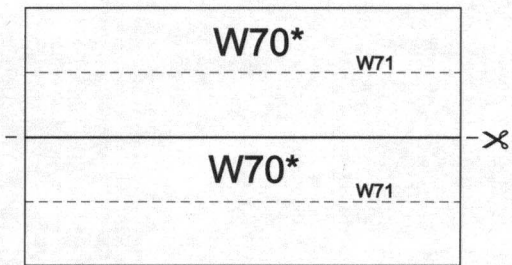
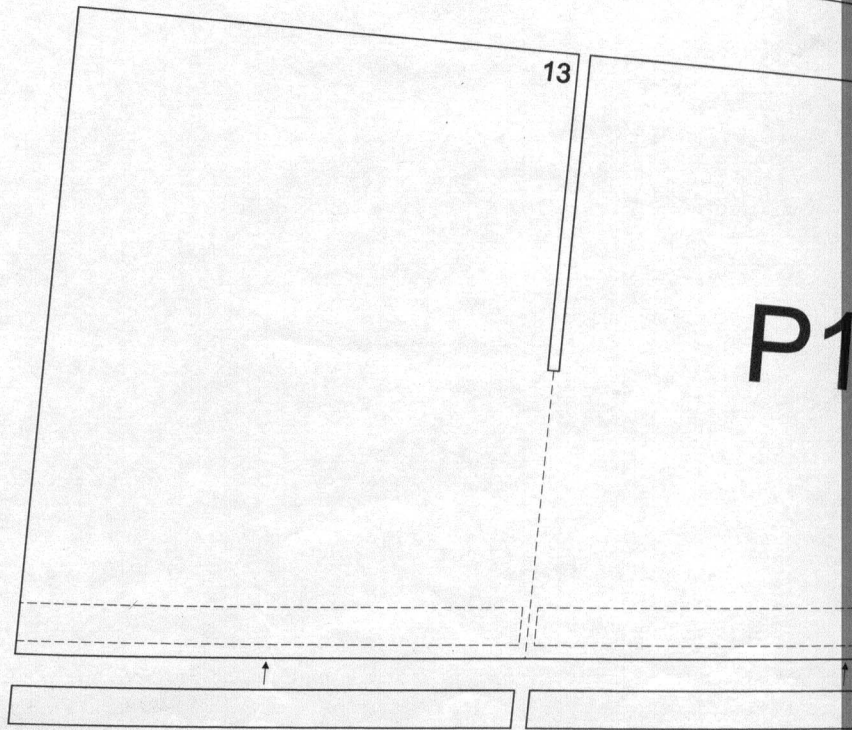
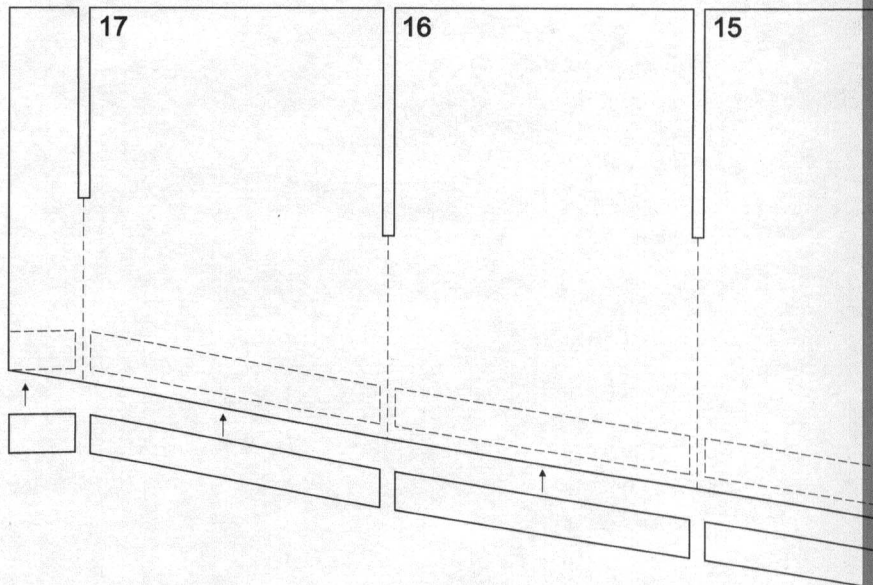
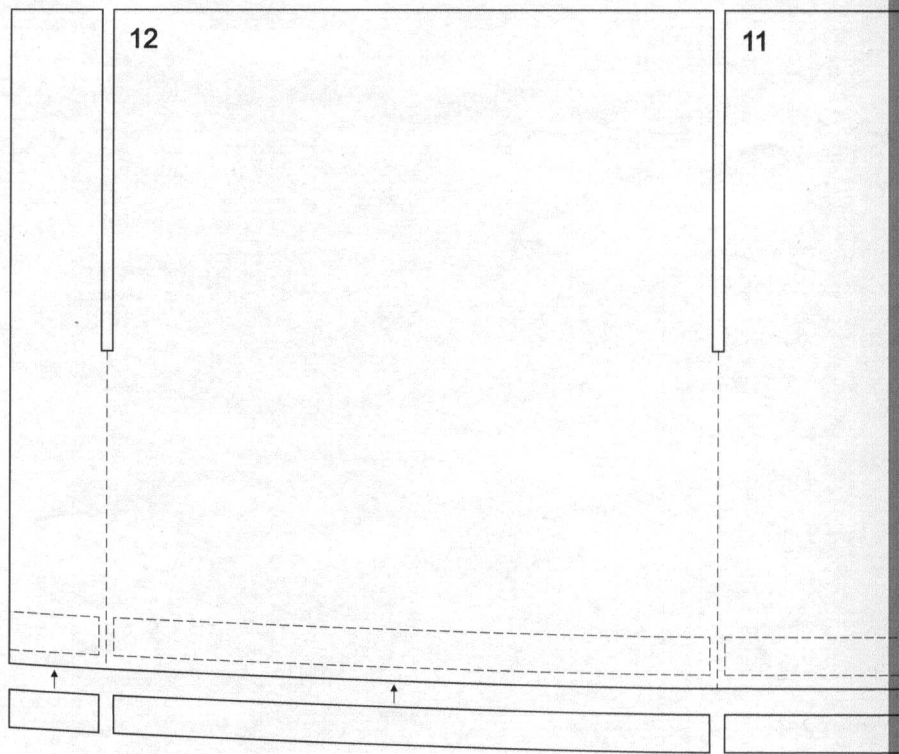
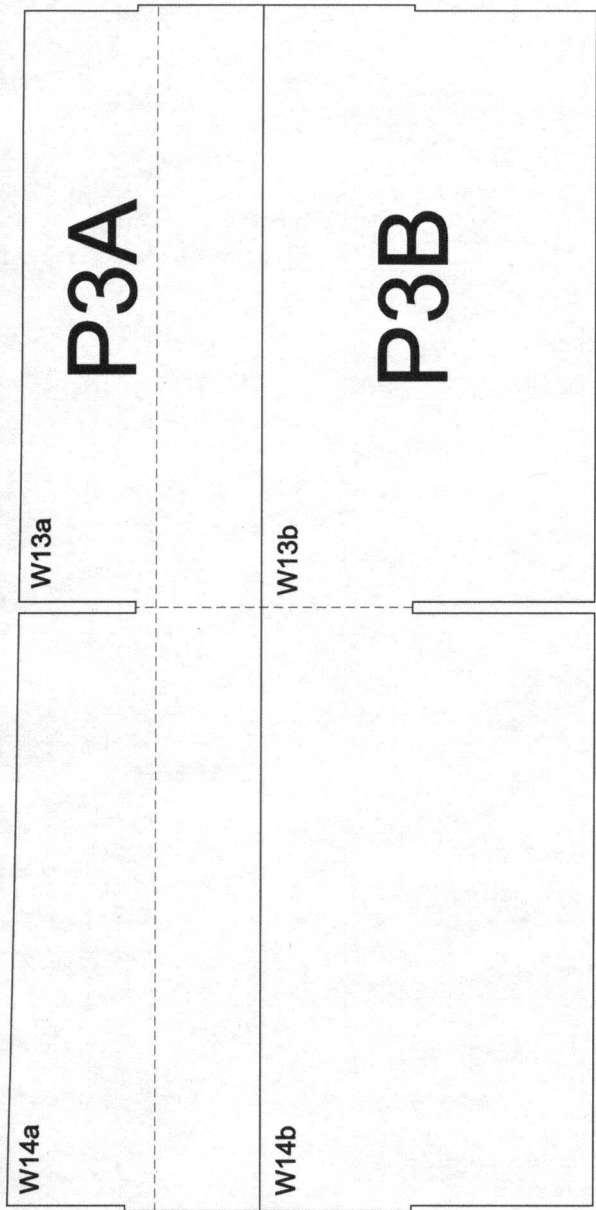
Szablony pokrowców na działa 150mm:







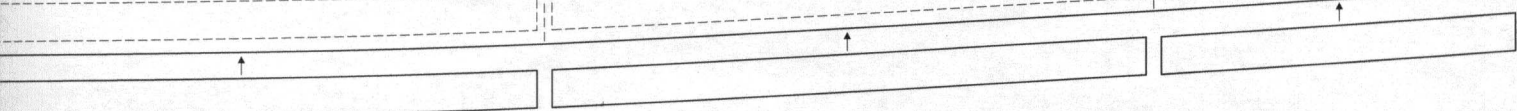




P9P

10

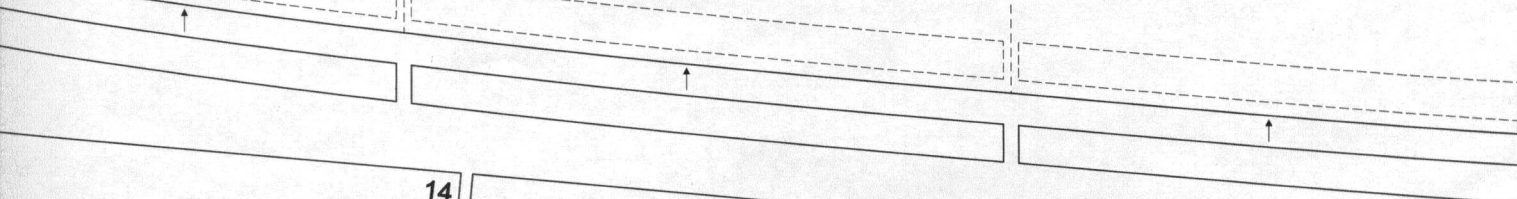
9



P10P

14

13



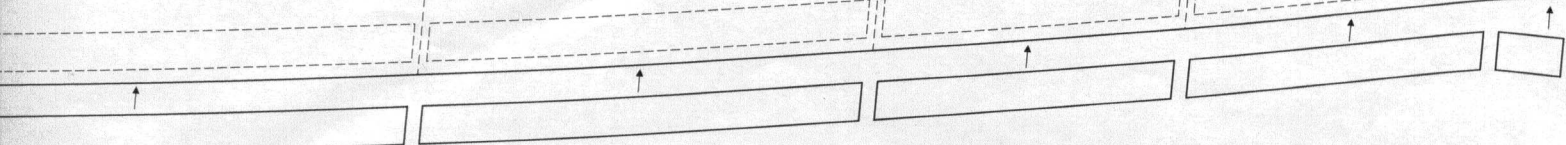
P10L

14

15

16

17



W77\*

W76\*

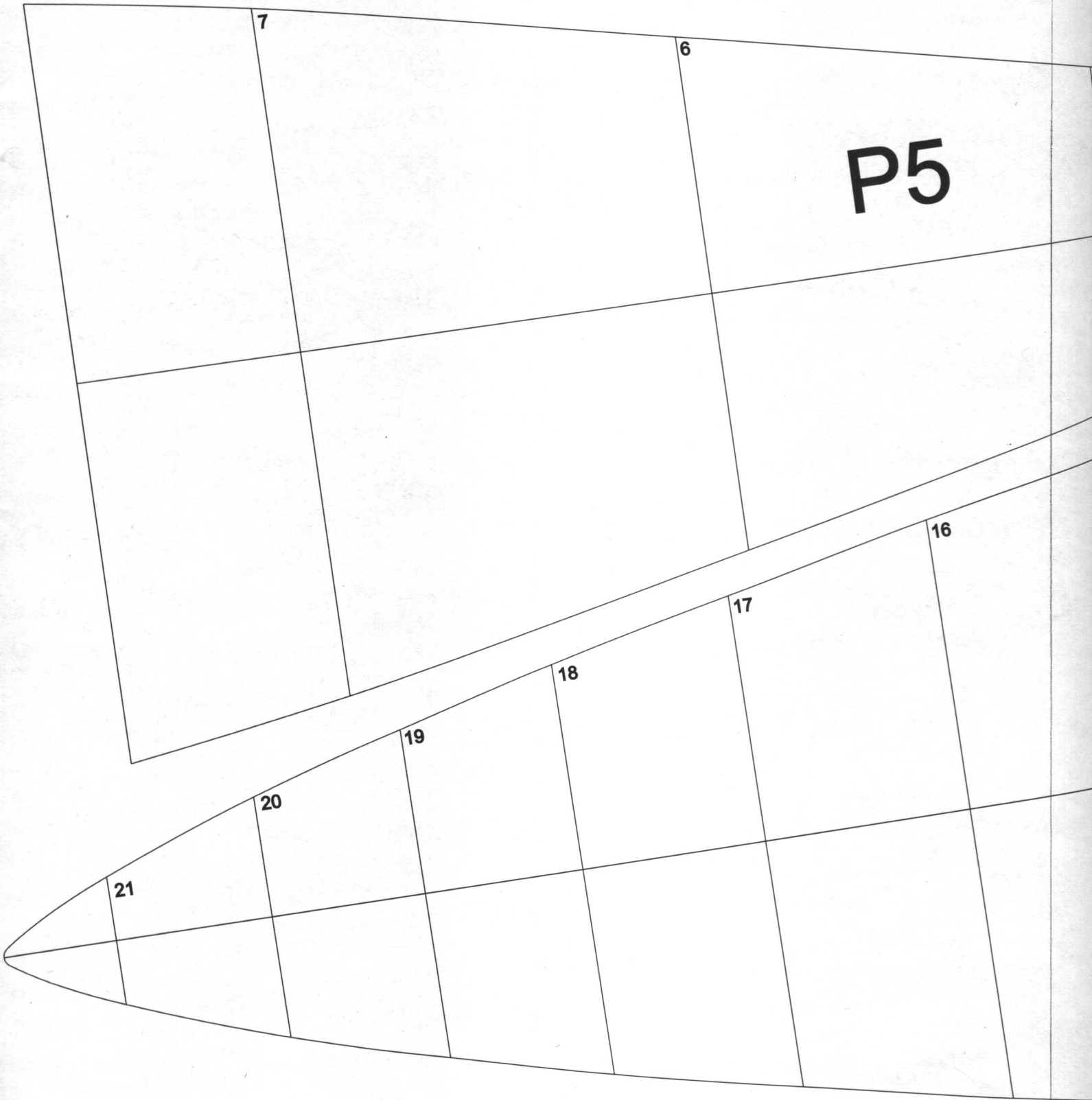
W76

W77 W74\* W78

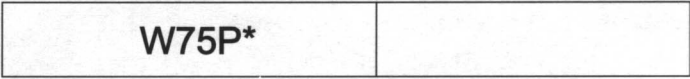
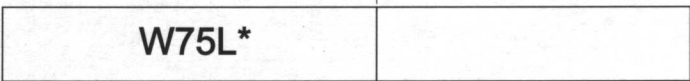
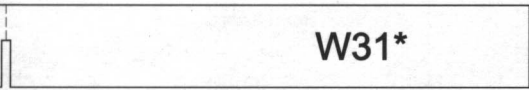
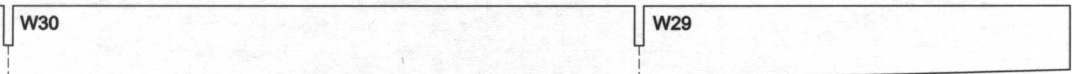
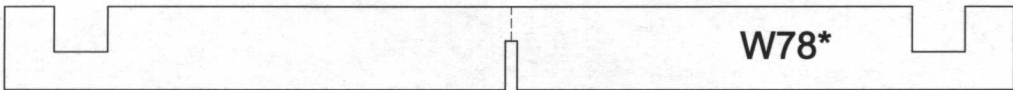
W29\*

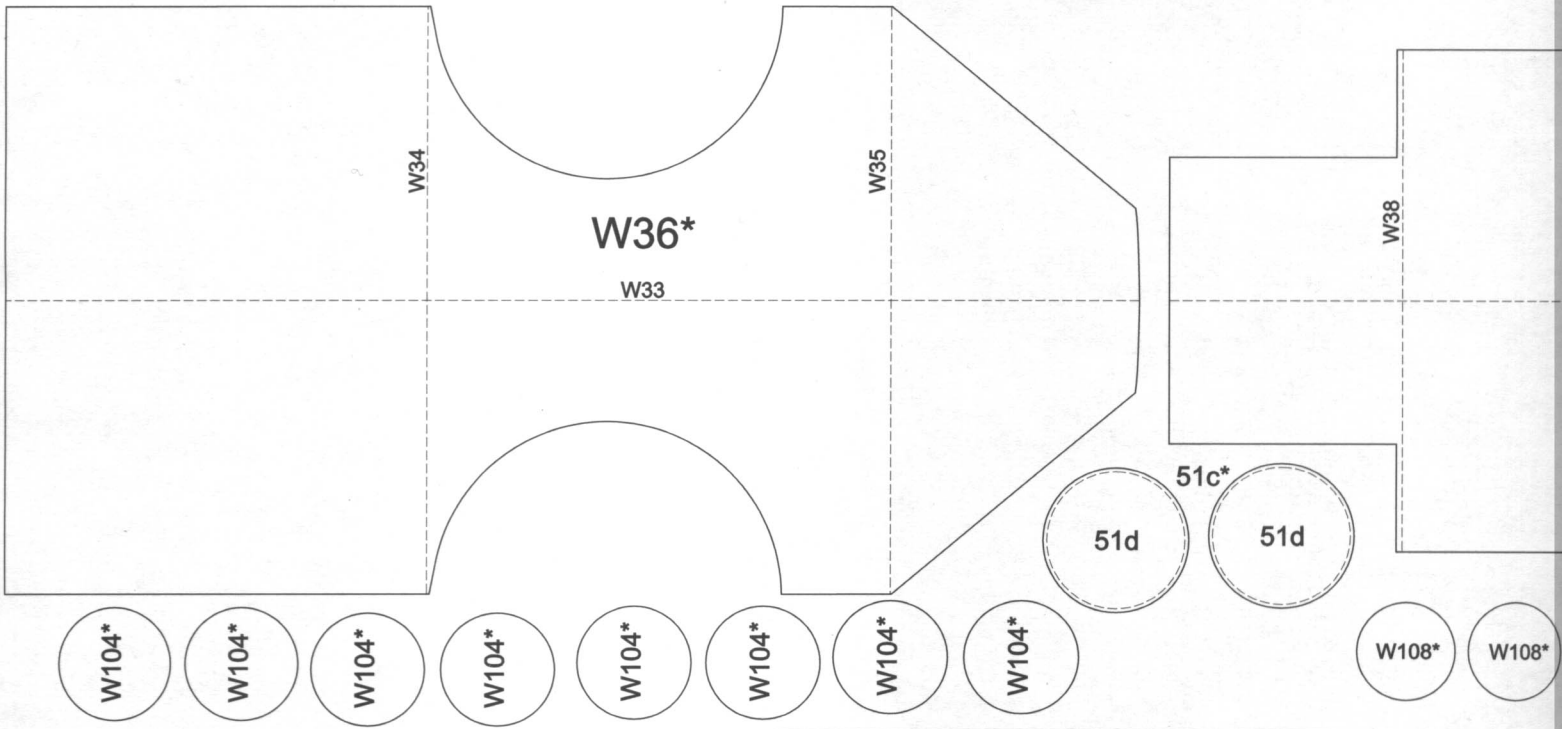
W31 W28\*

W30\*

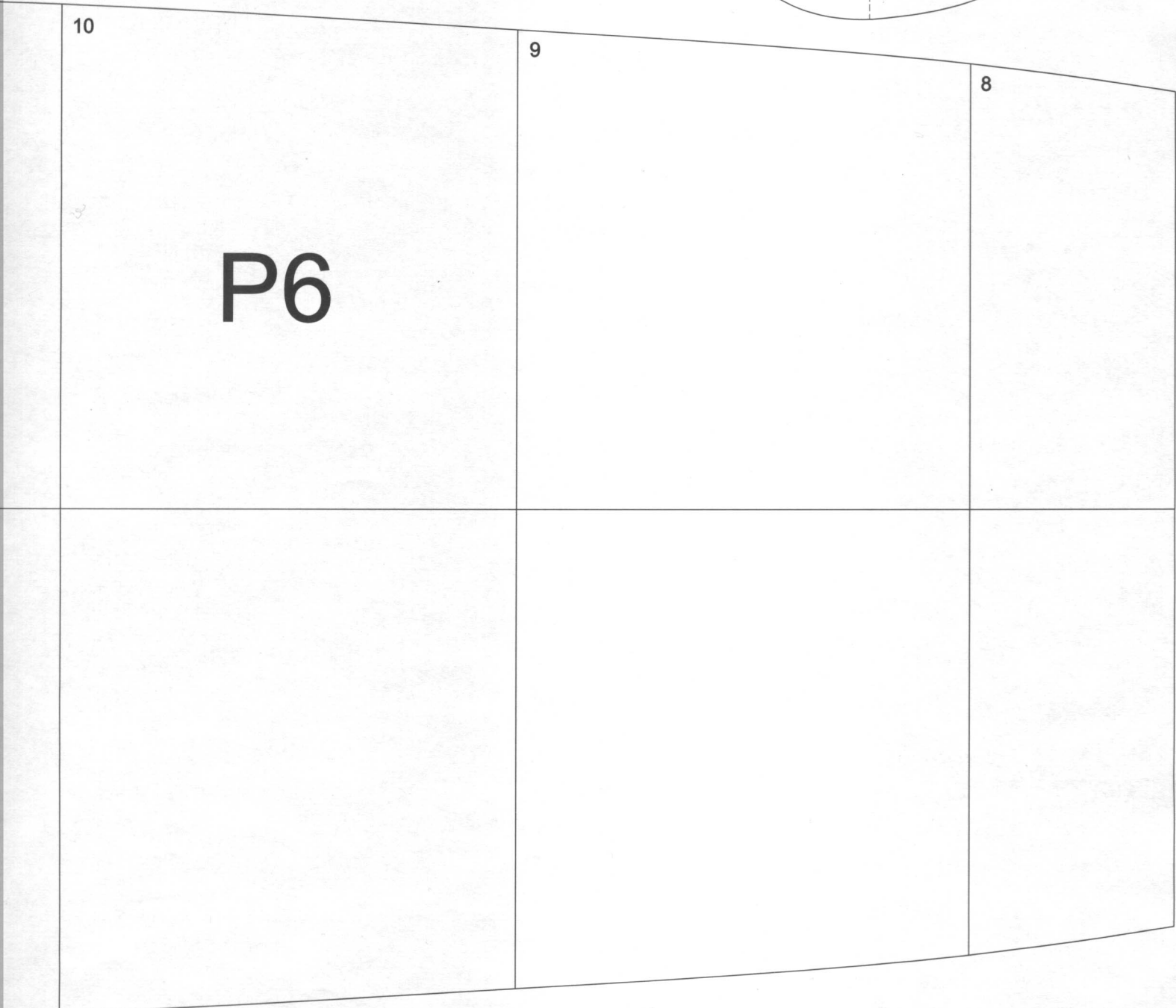
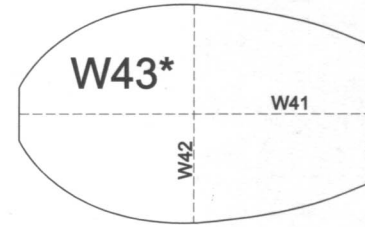
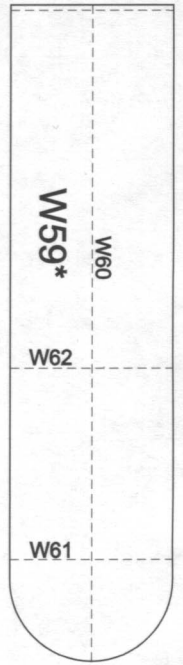
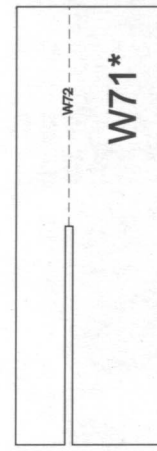
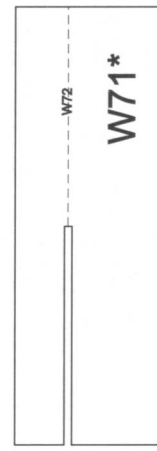
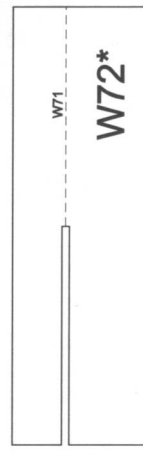
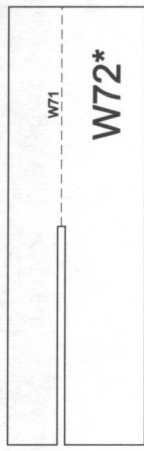
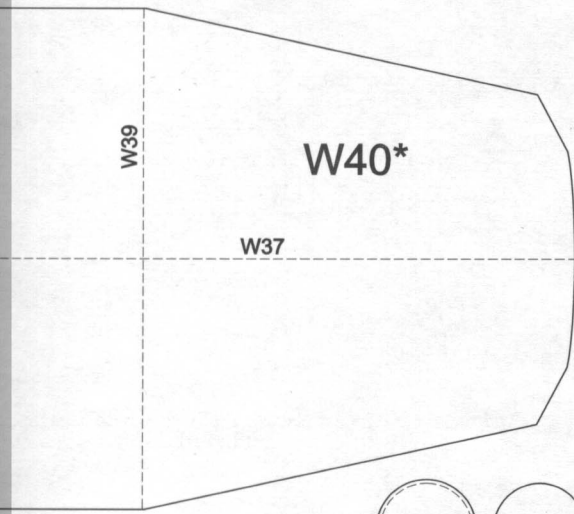


W76\*





	12	11





W38

W39

W37\*

W38\*

W39\*

W51\*

W52\*

W41\*

W42\*

W48\*

W49\*

P9L

12

11

10

8

7

6

P8P

7

6

5

P8L

