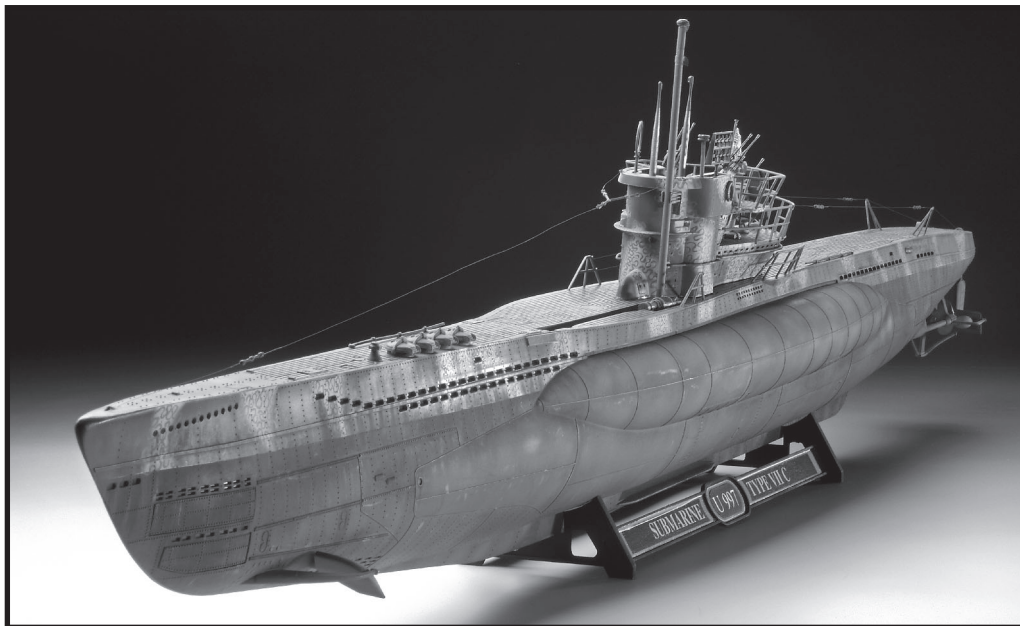


**Revell****Deutsches U-Boot/  
German submarine  
'Atlantic version'****VII C/41**

05045-0389

©2006 BY REVELL GmbH &amp; Co. KG

PRINTED IN GERMANY

**Deutsches U-Boot Typ VII C/41 'Atlantic version'**

Im Sommer 1943 wurden die ersten der insgesamt 91 Boote vom Typ VII C/41 in Dienst gestellt. Zu diesem Zeitpunkt hatten sich die Einsatzbedingungen für die U-Bootbesatzungen vollständig verändert. Der Einsatz gegen Geleitzüge im Nordatlantik, die sowohl nach Großbritannien als auch in die Sowjetunion dringend benötigte Nahrungsmittel, Rohstoffe und Rüstungsgüter transportierten, war zu einem verlustreichen Kampf gegen moderne Ortungstechnik und Kampfflugzeuge geworden. Durch die Auswertung des mit Enigma verschlüsselten Funkverkehrs der deutschen Marine war die gegnerische Seite häufig über die Bewegungen und das Einsatzgebiet der Boote informiert. Während die Zahl der U-Boote auf Feindfahrt beständig stieg, verringerte sich deren Effektivität ab 1943 deutlich. Die „Rudeltaktik“ von 1941-42 führte nur noch selten zum erfolgreichen Aufspüren der Konvois und dem Versenken einzelner Schiffe. Moderne Geleitsicherungskräfte, ausgerüstet mit ASDIC, elektronischen Peilanlagen und Radar, schirmten die Schiffsgelände erfolgreich gegen den Angriff aus der Tiefe ab. Die operativen Eigenschaften der nur kurzzeitig mit E-Antrieb getauchten fahrfähigen Boote und ihre Decksbewaffnung entsprachen nicht mehr den Erfordernissen. Spezielle U-Jagdflugzeuge patrouillierten weiträumig über Seegebieten, in denen die U-Boote vermutet wurden.

Um sich in aufgetauchtem Zustand besser gegen Überraschungsangriffe aus der Luft zur Wehr setzen zu können, erhielten die U-Boote VII C/41 einen zum „großen Wintergarten“ erweiterten Turmaufbau. Der sogenannte Turm IV besaß achtern auf der oberen Plattform zwei 20 mm Flak-Zwillinge auf LM42U-Lafette mit einem Munitionsvorrat von 4380 Granatpatronen. Die zweite, dahinter und tiefer gelegene Plattform wurde mit einer 37 mm M42U Flakkanone (1195 Granatpatronen) bestückt. Die Besatzung musste dazu auf bis zu 57 Mann bei 4 Offizieren verstärkt werden. Ein im aufgetauchten Zustand vom Deck aus aufrichtbarer Schnorchelmast mit unter Deck verlegter Frisch- und Abluftführung anstelle der 8,8 auf dem Vordeck ist ein weiteres Merkmal dieser Boote. Die Verlegung der Fahrt mit Dieselmotorantrieb unter die Wasseroberfläche und Belüftung des Bootes durch den Schnorchel sollte es den Besatzungen ermöglichen, ihr Einsatzgebiet schneller zu erreichen. Außerdem konnte so unter Wasser mit höherer Geschwindigkeit bei vollem Ladezustand der Akkumulatoren auch am Tage operiert werden. Die „Schnorchelfahrt“ war jedoch nur bei relativ ruhiger See ohne Komplikationen durchführbar. Viele dieser Boote erhielten ein Holzdeck. In vier wasserdichten Behältern auf dem Vordeck waren 5-Mann-Rettungsflöße verstaub. Dank des besseren Baustahls konnten die Boote VII C/41 bis auf 250 m tauchen. Bei einem Verlust von 44 Booten dieses Typs beschädigten oder versenkten 20 Besatzungen auf VII C/41-Booten bis zum Ende des Seekrieges im Atlantik 38 Schiffe der Alliierten mit insgesamt 138.622 BRT. 1444 Besatzungsmitglieder von VII C/41 Booten wurden dabei durch Kampfhandlungen und Unfälle getötet.

**Technische Daten:**

Länge:	67,23 m
Länge Druckkörper:	49,40 m
Breite:	6,18 m
Höhe Kiel-Turmoberkante:	9,60 m
Tiefgang:	4,74 m
Wasserverdrängung	796 t
- getaucht	1070 t
Höhe Kiel-Turmoberkante:	9,60 m
Dieselantrieb:	2 x 6-Zyl. 4-Takt-Diesel, gesamt 2800-3200 PS
Antrieb, elektr.:	2 x SSW GO 343/38-8, gesamt 750 PS
Überwasserfahrt:	17 kn
unter Wasser	7,6 kn
Dieselvorrat:	105,3 t, max. 121,5 t
Reichweite:	8500 sm (bei 10 kn), 3250 sm (bei 17 kn)
Fahrstrecke getaucht (elektr.)	80 sm bei 4 kn
Bewaffnung:	
Torpedo:	12 Stck., Kal. 53,35 cm, Länge: 7,18 m Gewicht: 1,532 t 4 Torpedorohre im Bug, 1 Rohr im Heck, 1 x 3,7 cm, 2 x 2 cm-Zwilling
Flak:	

**German Submarine VII C/41 'Atlantic version'**

The first of a total of 91 Type VII C/41 submarines entered Service in the summer of 1943. By this time, the conditions of service for submarine crews had changed completely.

Action in the North Atlantic against convoys transporting badly needed supplies, raw materials and armaments to the United Kingdom as well as the Soviet Union, had led to high losses fighting against modern Direction Finding technology and fighter aircraft. The enemy were often in possession of information about the movements and operating areas of German submarines through the exploitation of German Navy wireless transmissions encoded using the Enigma System. Whilst the number of submarines sent into action continued to rise, their effectiveness after 1943 dropped rapidly. The "Wolfpack" tactics from 1941-42 seldom led to the successful location of enemy convoys and the sinking of their ships. Modern Convoy Escorts, equipped with ASDIC, electronic Direction Finding and Radar successfully protected the convoys against attacks from the deep. The operational effectiveness of the electrically powered engines, short submerged times and ineffective deck guns did not meet operational needs.

Special Submarine Attack Aircraft patrolled large areas of the ocean where submarines were suspected. To help defend themselves against surprise air attacks whilst surfaced the class VII C/41 submarines received a so called "Large Conservatory" extended Conning Tower. The so-called "Tower IV" contained two 20 mm Twin Flak guns in a LM42U mounting with a supply of 4380 splinter rounds. A second, slightly behind and somewhat lower platform mounted a 37 mm M42U Flak gun with 1195 splinter rounds. An increase in crew members up to 57 men and 4 officers was necessary. A further characteristic of these submarines whilst on the surface was an erectable Snorkel-mast for lower deck fresh air and exhaust gas systems instead of the 8,8 cm gun on the foredeck. The ability to continue under diesel power and refresh the submarines air supply whilst under water would allow crews to reach their operational areas more quickly. They could also operate at higher speed submerged during the day whilst keeping the batteries fully charged. Snorkelling was however only possible without complications in a relatively calm sea. Many of these submarines were equipped with wooden decking. Five man liferafts were stowed in watertight containers on the foredeck. Thanks to better quality steel, the VII C/41 submarines could dive to a depth of 250 m (750ft). Up to the end of the War in the Atlantic 20 VII C/41 submarine crews damaged or sank 38 Allied Ships with a total of 138,622 Gross Tonnes against a loss of 44 submarines. 1444 crew members of VII C/41 Submarines were killed through accidents and enemy action.

**Technical Data:**

Length:	67.23 m
Length of pressurised chamber	49.40 m
Width:	6.18 m
Height, Keel to conning Tower top:	9.60 m
Draught:	4.74 m
Displacement:	796 tonnes
-dived:	1070 tonnes
Diesel Engines:	2x6cyl 4-stroke Diesels totalling 2800-3200 Bhp
Electric Motors:	2 x SSW GO 343/38-8 totalling 750 Bhp
Surface speed:	17 Knots
Speed dived:	7.6 Knots
Diesel Fuel capacity:	105.3 tonnes, maximum 121.5 tonnes
Range:	8500 Nm (at 10 kts) 3250 Nm (at 17 kts)
Range dived electric motors:	80 Nm at 4 kts
Armament:	
Torpedoes:	12 x 53.35 cm calibre, 7.18 m long, 1.532tonnes. 4 tubes in the Bow 1 tube in the Stern 1 x 37 mm Gun 2 x 20 mm Twin Gun Mounts
Flak:	

**Form hergestellt und im Eigentum von Revell GmbH & Co. KG. Widerrechtliche Nachahmungen werden gerichtlich verfolgt.**

Ce produit est propriété de la société Revell GmbH & Co. KG. Toute utilisation ou duplication frauduleuse fera l'objet de poursuites en justice.

**Modelado y en propiedad de Revell AG/Revell Monogram Inc. Imitaciones ilícitas serán perseguidas por la ley.**

Forma prodotta dalla Revell GmbH & Co. KG. e di proprietà della stessa impresa, la quale procederà legalmente contro ogni imitazione abusiva.

**Malli on Revell GmbH & Co. KG. valmistama ja omisuutena. Laittoamun kopioiminen tulooon puuttuomaa oikeudellisin toimin.**

Design utviklet og er eies av Revell GmbH & Co. KG. Efterligning uten tillatelse blir gjenstand for rettslig forfølgelse.

**Produkcja i prawa własności firmy Revell GmbH & Co. KG. Nielegalne podrobienie jest zabronione pod odpowiedzialnością sądową.**

Model, Revell GmbH & Co. KG. firmasının mülkiyeti altında imal edilmiştir. Kanunla aykırı taklitler mahkemese takip edilecektir.

**A forma előállításja és a tulajdonjog birtokosa a Revell GmbH & Co. KG. A jogellenes utánzatokat és hamisítványokat bíróságilag üldözik.**

Mould manufactured by and property of Revell GmbH & Co. KG. Illegal imitations are subject to prosecution.

**Vorm vervaardigd door en eigendom van Revell GmbH & Co. KG. Onrechtmatige nabootsingen worden gerechtelijk vervolgd.**

Formas produzidas e de propriedade da Revell GmbH & Co. KG. Cópias não autorizadas serão processadas juridicamente como determinado na lei.

**Modellen tillverkad och tillhör Revell GmbH & Co. KG. All kopiering och/eller utlåning är olovlig.**

Formen er fremstillet af Revell GmbH & Co. KG. som også har ejendomsret. Lovstridige efterligninger søgtes.

**Модель изготовлена и является собственностью фирмы Revell GmbH & Co. KG. Противобоконные подделки преследя и отсы в судебном порядке.**

Η μορφή κατασκευαστηκε και περιηλεθε ιδιοκτησια της Revell GmbH & Co. KG. Οι παρωμεζ μιμηεις θα καταδικωνται δικαιοτικως.

**Tvar byl vytvořen firmou Revell GmbH & Co. KG. a je jejím vlastním. Proti nezákonným napodobením se bude postupovat soudní cestou.**

Forma je proizvedena in je vlasnistvo Revell GmbH & Co. KG. Neovlascene kopije bodo pravno kaznjene.





## Benötigte Farben/Used Colors

Benötigte Farben  
Required coloursPeintures nécessaires  
Benötigte kleurenPinturas necesarias  
Tintas necessáriasColori necessari  
Anvårda färgerTarvittavat värit  
Du trenger følgende fargerNødvendige farger  
Необходимые краскиPotrzebne kolory  
Απαιτούμενα χρώματαGerekli renkler  
Potřebné barvySzükséges színek  
Potrebne barve

## A

grau, matt 57  
grey, matt  
gris, mat  
gris, mat  
gris, mate  
cinzento, fosco  
grigio, opaco  
grá, matt  
harmaa, himmeä  
grá, mat  
grá, matt  
серый, матовый  
szary, matowy  
γκρι, ματ  
gri, mat  
gri, matná  
szürke, matt  
siva, mat

## B

hellgrau, matt 76  
light grey, matt  
gris clar, mat  
lichtgrjjs, mat  
gris claro, mate  
cinzento-claro, mate  
grigio chiaro, opaco  
jusgrá, matt  
kaaleinharmaa, matta  
ysygrá, matt  
svetlo-seryj, matovyj  
jasnoszary, matowy  
γκρι ανοιχτό, ματ  
açık gri, mat  
világosszürke, matt  
světlé šedivá, matná  
svetosiva, brez leska

## C

granitgrau, matt 69  
granite grey, matt  
gris granit, mat  
granitgrjjs, mat  
gris granito, mate  
cinzento granito, fosco  
grigio granito, opaco  
kanongrá, matt  
granitiinharmaa, himmeä  
granitgrá, matt  
granitgrá, matt  
серый гранит, матовый  
granitowoszary, matowy  
γκρι γρανίτη, ματ  
granit grisi, mat  
žulové šedá, matná  
gránitszürke, matt  
granitino siva, mat

## D

staubgrau, matt 77  
dust grey, matt  
gris poussière, mat  
stolgrjjs, mat  
cenciento, mate  
cinzento de pó, fosco  
grigio sabbia, opaco  
damngrá, matt  
pölyinharmaa, himmeä  
stovgrá, mat  
stovgrá, matt  
серый пыльный, матовый  
szary kurz, matowy  
χρώμα σκόνης, ματ  
toz grisi, mat  
prachové šedá, matná  
porszürke, matt  
prah siva, mat

## E

geschützgrau, matt 74  
junship grey, matt  
gris canon, mat  
jedékt grjjs, mat  
cañón gris, mate  
cinzento-canhão, mate  
grigio cannone, opaco  
kanongrá, matt  
armeijanharmaa, matta  
kanongrá, mat  
kanongrá, matt  
армийно-серый, матовый  
armatni szary, matowy  
γκρι στρατιωτικό, ματ  
askeri gri, mat  
hadhájó szürke, matt  
olověné šedivá, matná  
zaščitnosiva, brez leska

## 98% F

weiß, matt 5  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvid, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## 2%

granitgrau, matt 69  
granite grey, matt  
gris granit, mat  
granitgrjjs, mat  
gris granito, mate  
cinzento granito, fosco  
grigio granito, opaco  
granitgrá, matt  
granitiinharmaa, himmeä  
granitgrá, mat  
granitgrá, matt  
серый гранит, матовый  
granitowoszary, matowy  
γκρι γρανίτη, ματ  
granit grisi, mat  
žulové šedá, matná  
gránitszürke, matt  
granitino siva, mat

## 90%

nato-oliv, matt 46  
Nato-olive, matt  
olive O.T.A.N., mat  
Nato-olijf, mat  
aceluna Nato, mate  
oliva Nato, fosco  
oliva nato, opaco  
Nato-oliv, matt  
nato olivi, himmeä  
Nato-oliv, mat  
NATO-oliven, matt  
сливковый "НАТО", матовый  
olivk. NATO, matowy  
χακί του NATO, ματ  
nato yesil, mat  
olívová NATO, matná  
Nato-oliv, matt  
NATO oliva, mat

## G

panzergrau, matt 78  
tank grey, matt  
gris blindé, mat  
pantsergrjjs, mat  
plonizto, mate  
cinzento militar, fosco  
cylor carro armato, opaco  
pansargrá, matt  
panssarinharmaa, himmeä  
kampvogngrá, mat  
pansargrá, matt  
серый танк, матовый  
panzergrisi, mat  
páncéřové šedá, matná  
páncéřszürke, matt  
oklopno siva, mat

## 90%

anthrazit, matt 9  
anthracite grey, matt  
anthracite, mat  
anthracit, mat  
anthracite, mate  
anthracite, fosco  
anthracite, opaco  
antracit, matt  
antrasitiitti, himmeä  
koksgrá, mat  
antrasit, matt  
антрацит, матовый  
antracyt, matowy  
ανθρακι, ματ  
antrasit, mat  
antracit, matná  
antracit, matt  
tamno siva, mat

## H

geschützgrau, matt 74  
junship grey, matt  
gris canon, mat  
jedékt grjjs, mat  
cañón gris, mate  
cinzento-canhão, mate  
grigio cannone, opaco  
kanongrá, matt  
armeijanharmaa, matta  
kanongrá, mat  
kanongrá, matt  
армийно-серый, матовый  
armatni szary, matowy  
γκρι στρατιωτικό, ματ  
askeri gri, mat  
hadhájó szürke, matt  
olověné šedivá, matná  
zaščitnosiva, brez leska

## 10%

geschützgrau, matt 74  
junship grey, matt  
gris canon, mat  
jedékt grjjs, mat  
cañón gris, mate  
cinzento-canhão, mate  
grigio cannone, opaco  
kanongrá, matt  
armeijanharmaa, matta  
kanongrá, mat  
kanongrá, matt  
армийно-серый, матовый  
armatni szary, matowy  
γκρι στρατιωτικό, ματ  
askeri gri, mat  
hadhájó szürke, matt  
olověné šedivá, matná  
zaščitnosiva, brez leska

## I

kupfer, metallic 93  
copper, metallic  
cuivre, métallique  
Koper, metallic  
cobre, metalizado  
cobre, metalico  
rame, metalico  
Koppar, metallic  
kupari, metallikiitto  
kobber, metallak  
kobber, metallic  
медный, металл  
miedz, metaliczny  
χάλκινο, μεταλλικό  
bakir, metalik  
měděná, metaliza  
vörösréz, metall  
baker, metalik

## K

silber, metallic 90  
silver, metallic  
argent, métallique  
zilver, metallic  
plata, metalizado  
prata, metalico  
argento, metalico  
Silver, metallic  
hopea, metallikiitto  
savi, metallak  
sav, metallic  
серебряный, металл  
srebro, metaliczny  
οιδηρο, μεταλλικό  
gümüş, metalik  
stříbrná, metaliza  
ezüst, metall  
srebrna, metalik

## 60%

eisen, metallic 91  
steel, metallic  
coloris fer, métallique  
ijzerkleurig, metallic  
ferroso, metalizado  
ferro, metalico  
ferro, metalico  
járnfárg, metallic  
teräksenvärinen, metallikiitto  
jern, metallak  
jern, metallic  
стальной, металл  
železo, metaliczny  
οιδηρο, μεταλλικό  
demir, metalik  
železná, metaliza  
vas, metall  
železna, metalik

## L

anthrazit, matt 9  
anthracite grey, matt  
anthracite, mat  
anthracit, mate  
anthracite, fosco  
anthracite, opaco  
antracit, matt  
antrasitiitti, himmeä  
koksgrá, mat  
antrasit, matt  
антрацит, матовый  
antracyt, matowy  
ανθρακι, ματ  
antrasit, mat  
antracit, matná  
antracit, matt  
tamno siva, mat

## 40%

anthrazit, matt 9  
anthracite grey, matt  
anthracite, mat  
anthracit, mate  
anthracite, fosco  
anthracite, opaco  
antracit, matt  
antrasitiitti, himmeä  
koksgrá, mat  
antrasit, matt  
антрацит, матовый  
antracyt, matowy  
ανθρακι, ματ  
antrasit, mat  
antracit, matná  
antracit, matt  
tamno siva, mat

## M

feuerrot, seidenmatt 330  
fiery red, silky-matt  
rouge feu, satiné mat  
rood helder, zijdemat  
rojo fuego, mate seda  
vermelho vivo, fosco sedoso  
rosso fuoco, opaco seta  
eldröd, sidenmatt  
tulipunainen, silkkihimmeä  
ildröd, silkematt  
ildröd, silkematt  
огненно-красный, шелк.-матовый  
szeryony ognisty, jedwabisto-mat.  
κόκκινο φωτιάς, μεταξωτό ματ  
ateş kırmızısı, ipek mat  
ohnivě červená, hedvábně matná  
tűzpiros, selyemmatt  
ogenj rdeča, svila mat

## N

laubgrün, seidenmatt 364  
leaf green, silky-matt  
vert feuille, satiné mat  
bladgroen, zijdemat  
verde follage, mate seda  
verde gaio, fosco sedoso  
verde foglia, opaco seta  
lövgrön, sidenmatt  
tulipunainen, silkkihimmeä  
lövgrön, silkematt  
lövgrön, silkematt  
лиственно-зеленый, шелк.-матовый  
zielony liściasty, jedwabisto-matowy  
πράσινο φυλλομάτων, μεταξωτό ματ  
yarpak yeşil, ipek mat  
zelená jako listí, hedvábně matná  
lombzöld, selyemmatt  
list zelena, svila mat

## 80%

gelb, matt 15  
yellow, matt  
jaune, mat  
geel, mat  
amarillo, mate  
amarillo, fosco  
giallo, opaco  
gul, matt  
keltainen, himmeä  
gul, mat  
gul, matt  
желтый, матовый  
żółty, matowy  
κιτρινο, ματ  
sari, mat  
žlutá, matná  
sárga, matt  
rumena, mat

## 20%

weiß, matt 5  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvid, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## P

schwarz, seidenmatt 302  
black, silky-matt  
noir, satiné mat  
zwart, zijdemat  
negro, mate seda  
preto, fosco sedoso  
nero, opaco seta  
svart, sidenmatt  
musta, silkkihimmeä  
sort, silkematt  
sort, silkematt  
черный, шелковисто-матовый  
czarny, jedwabisto-matowy  
μαύρο, μεταξωτό ματ  
siyah, ipek mat  
černá, hedvábně matná  
fekete, selyemmatt  
őrna, svila mat

## 50%

ultramarinblau, glänzend 51  
ultra marine blue, gloss  
bleu outremer, brillant  
ultramarijn blauw, glansend  
azul de ultramar, brillante  
azul ultramarino, brilhante  
blu ultramarino, lucente  
ultramarinblå, blank  
ultramarini, kiiltävä  
ultramarinblå, skinnende  
ultramarin, blank  
голубой ультрамарин, блестящий  
өңкіт ультрамарина, блысшыңау  
κυανό, υψολιστερό  
deniz mavisi, parlak  
ultramarinová modř, lesklá  
ultramarinkék, fényes  
ultramarinsko plava, bleskajoča

## Q

weiß, matt 5  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvid, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## 50%

weiß, matt 5  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvid, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## 10%

ultramarinblau, glänzend 51  
ultra marine blue, gloss  
bleu outremer, brillant  
ultramarijn blauw, glansend  
azul de ultramar, brillante  
azul ultramarino, brilhante  
blu ultramarino, lucente  
ultramarinblå, blank  
ultramarini, kiiltävä  
ultramarinblå, skinnende  
ultramarin, blank  
голубой ультрамарин, блестящий  
өңкіт ультрамарина, блысшыңау  
κυανό, υψολιστερό  
deniz mavisi, parlak  
ultramarinová modř, lesklá  
ultramarinkék, fényes  
ultramarinsko plava, bleskajoča

## R

weiß, matt 5  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvid, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## 90%

weiß, matt 5  
white, matt  
blanc, mat  
wit, mat  
blanco, mate  
branco, fosco  
bianco, opaco  
vit, matt  
valkoinen, himmeä  
hvid, mat  
hvid, matt  
белый, матовый  
biały, matowy  
λευκό, ματ  
beyaz, mat  
bílá, matná  
fehér, matt  
bela, mat

## S

lederbraun, matt 84  
leather brown, matt  
brun cuir, mat  
ederbruin, mat  
marón cuero, mate  
zastanho couro, fosco  
marone cuoio, opaco  
ädelbrun, matt  
nahkanruskea, himmeä  
ädelbrun, mat  
ärbrun, matt  
коричневая кожа, матовый  
brunaty jak skóra, matowy  
καφέ δέρματος, ματ  
der kahverengi, mat  
kožené hnědá, matná  
dörbarna, matt  
koža rjava, mat



Bemalen  
Paint  
Peindre  
Beschilderen  
Pintar  
Dipingere  
Pintar  
Mála  
Male  
Maalaa  
Pomalowææ  
Befesteni  
раскрасить  
Pomalovat  
Boyamak  
Poslikati  
Χρωματίζω

55

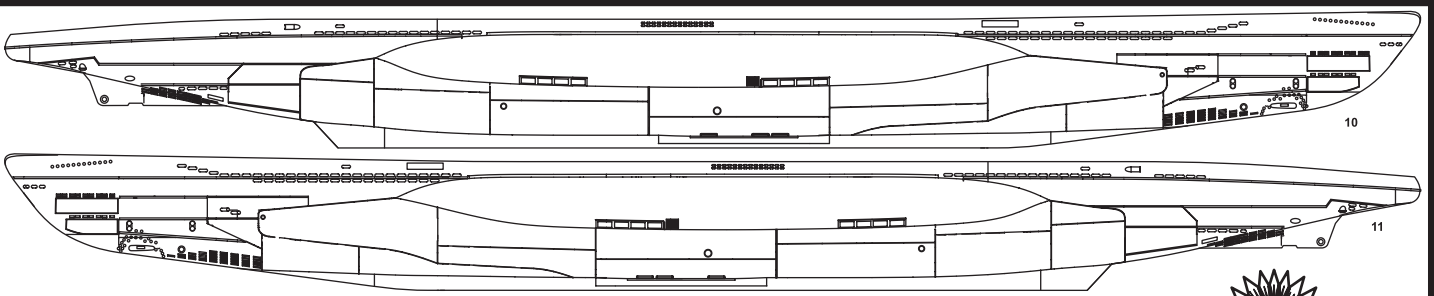
general

Versions

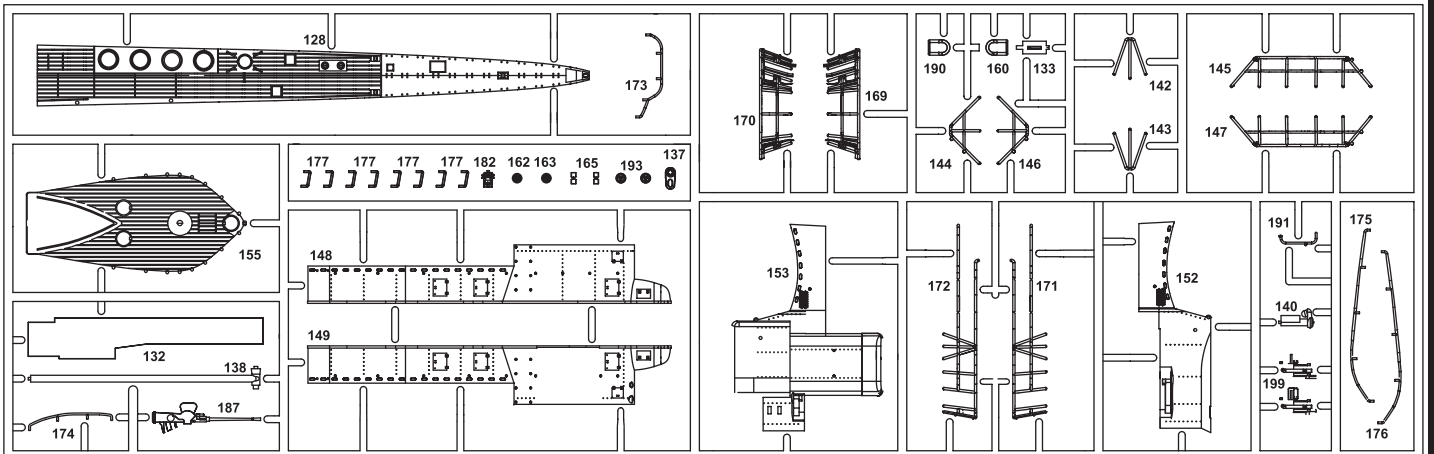
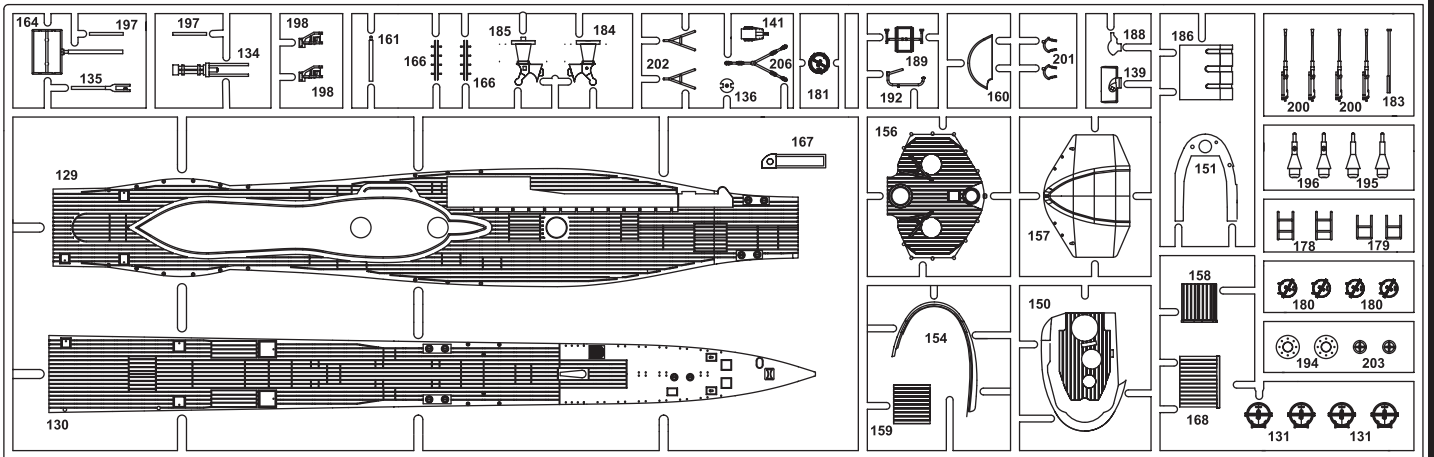
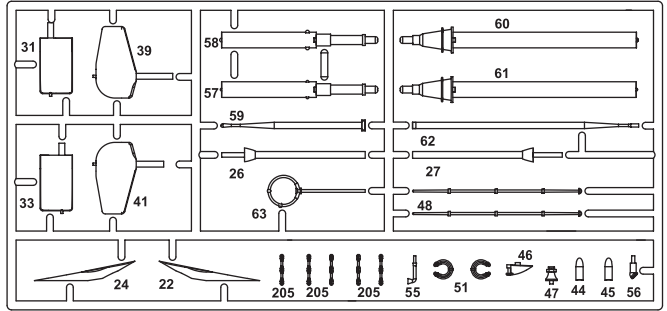
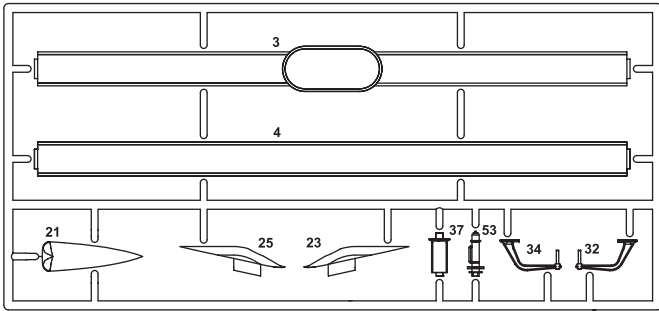
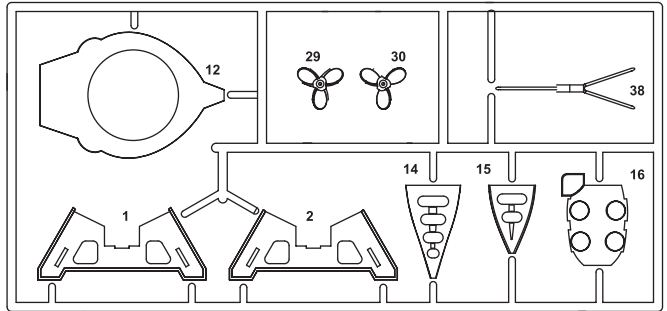
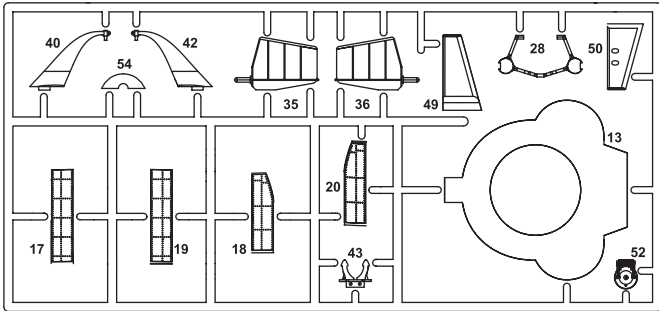


55 56 57 58 59 60 61 62 63

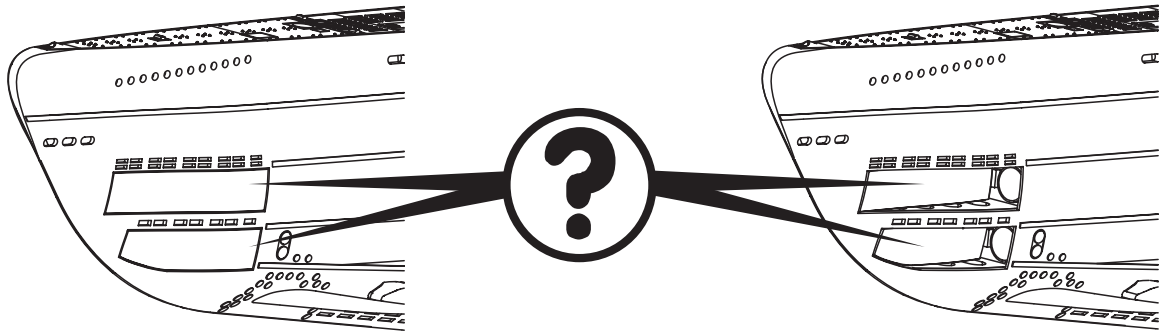
Information: Page 26 - 28



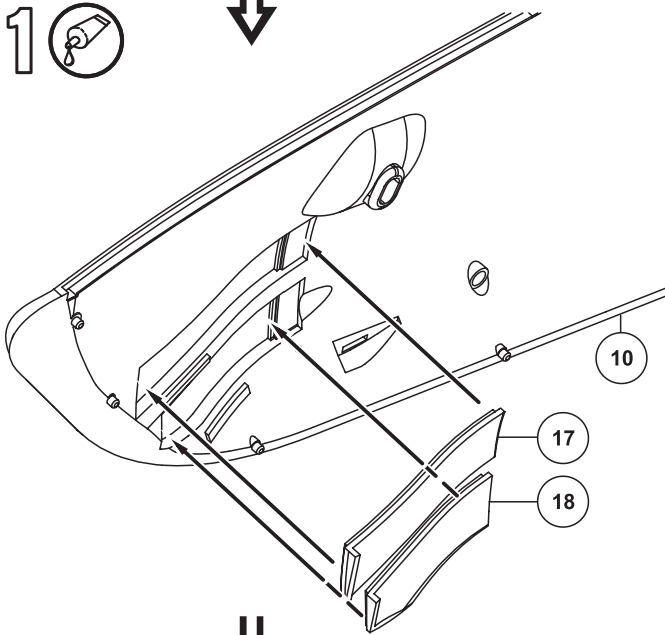
G



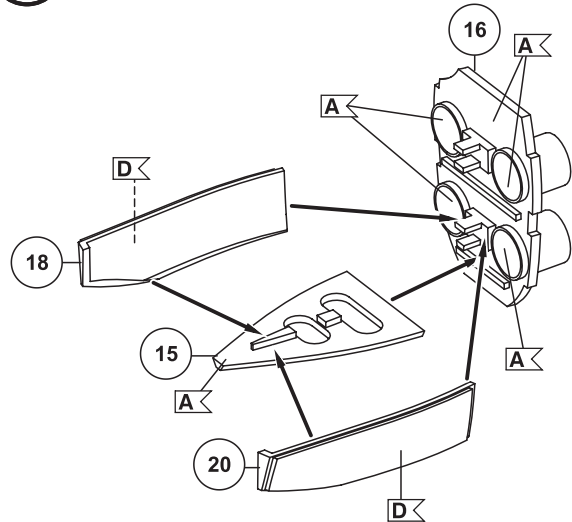
general/all versions / alle Versionen



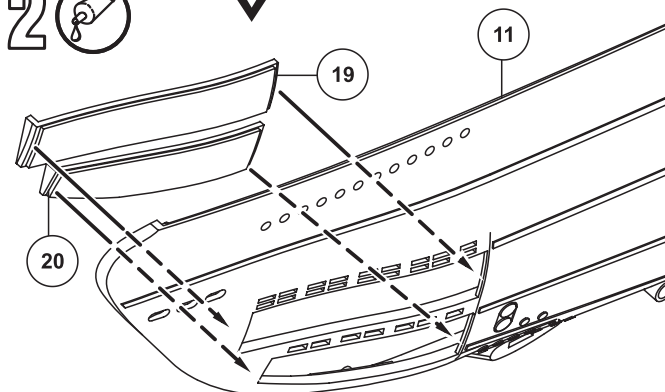
1 



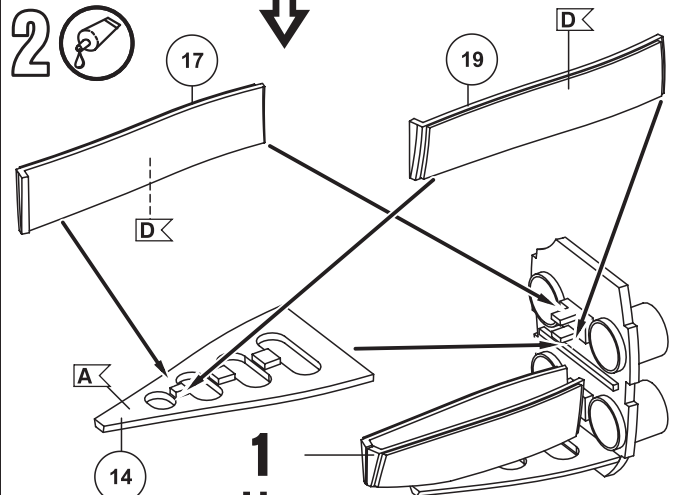
1 



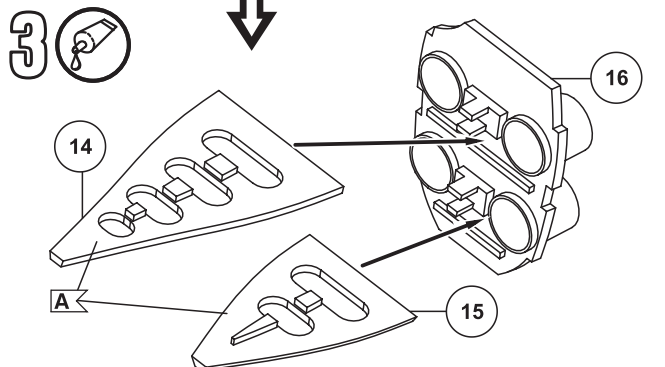
2 



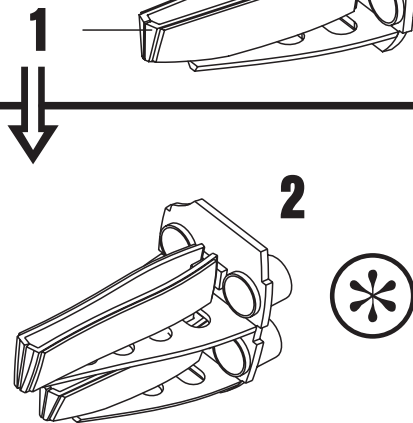
2 

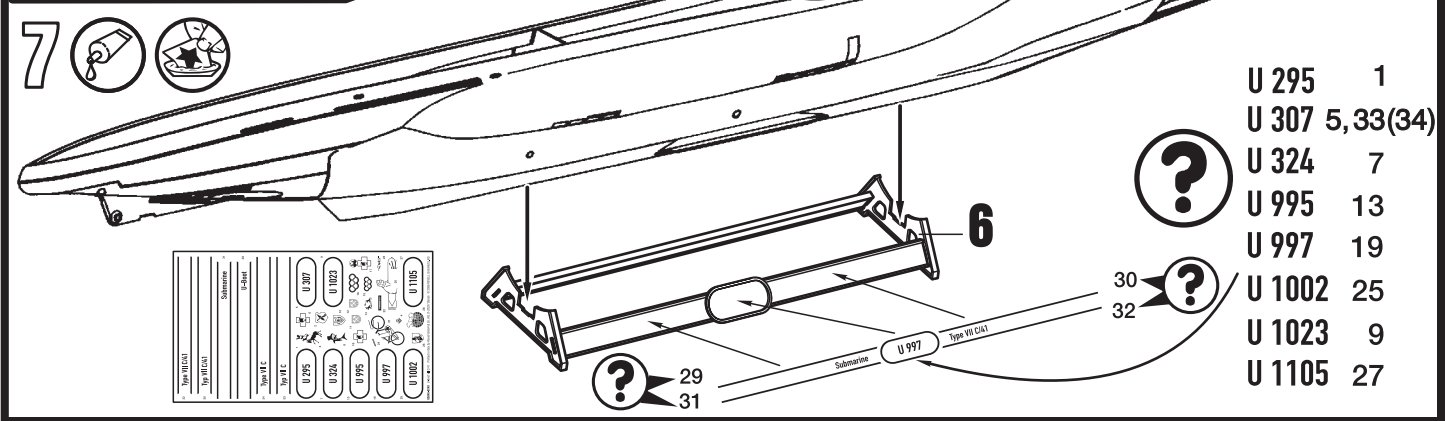
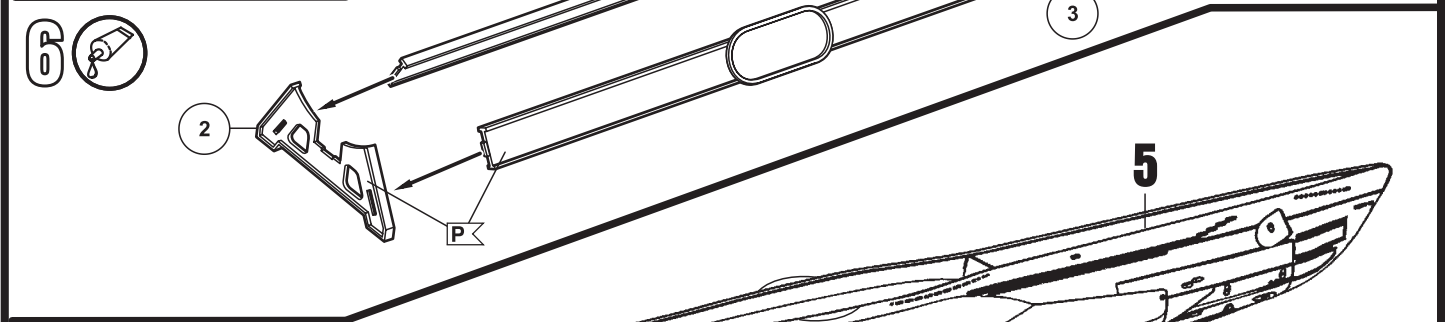
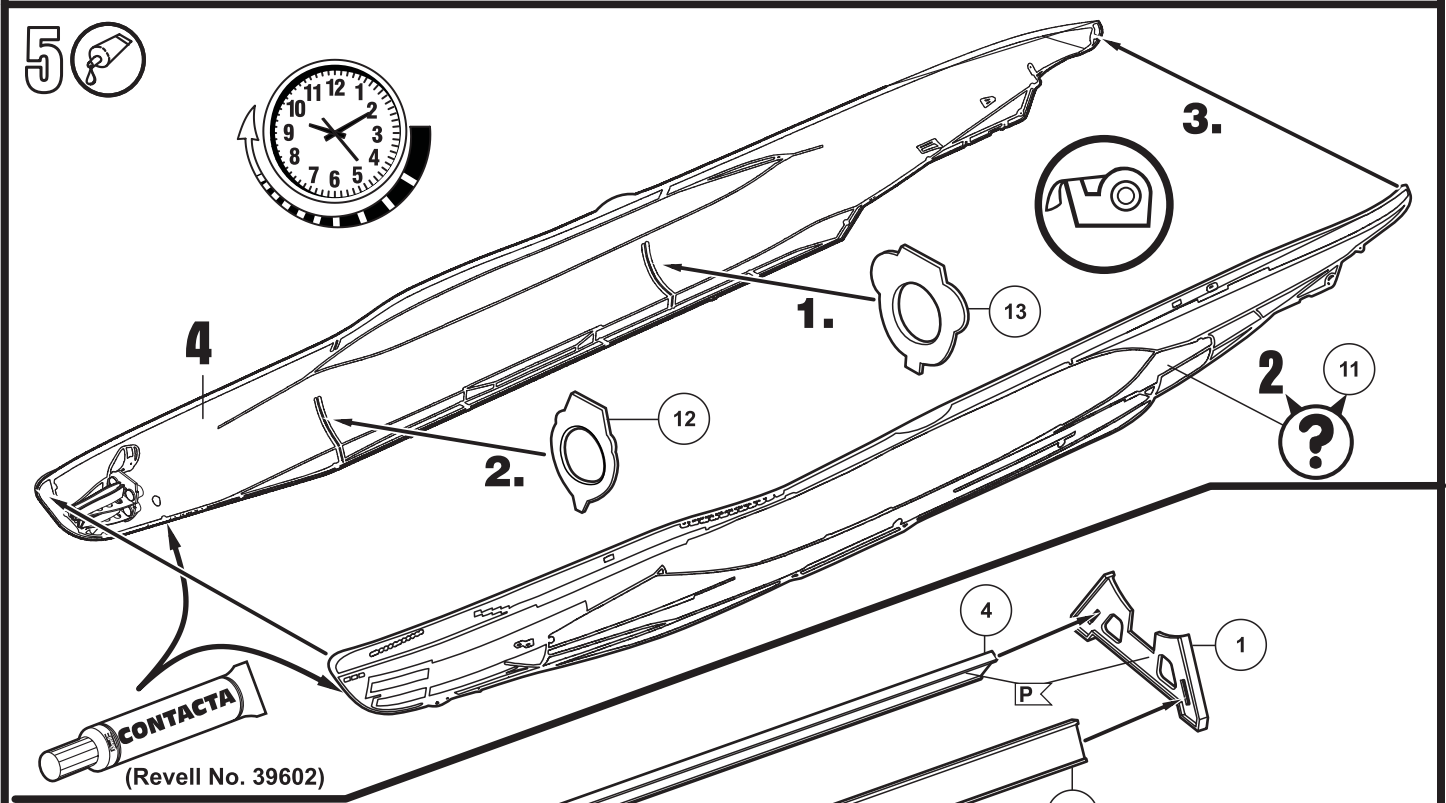
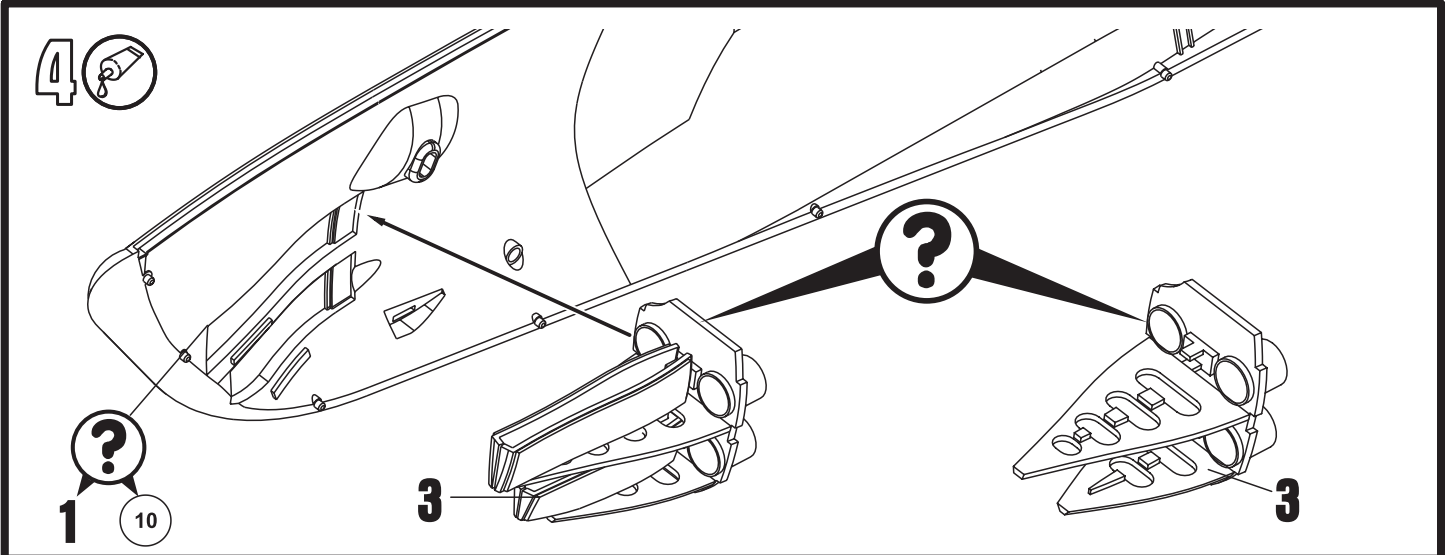


3 



3 

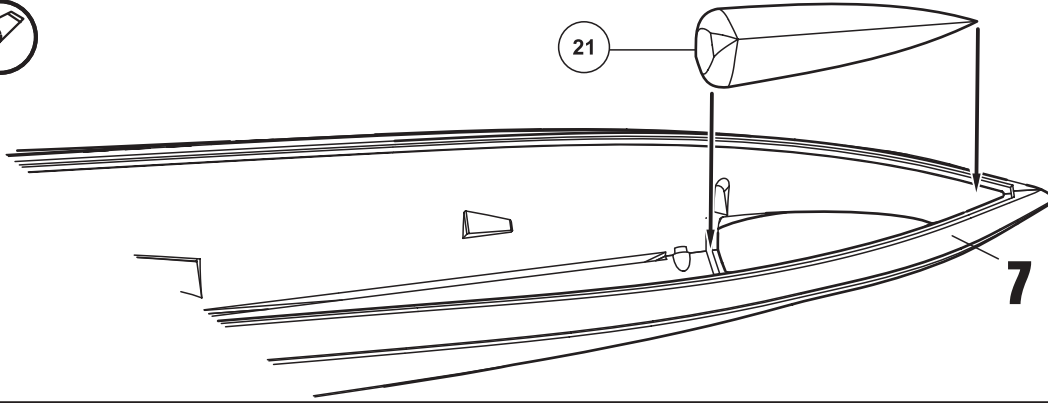




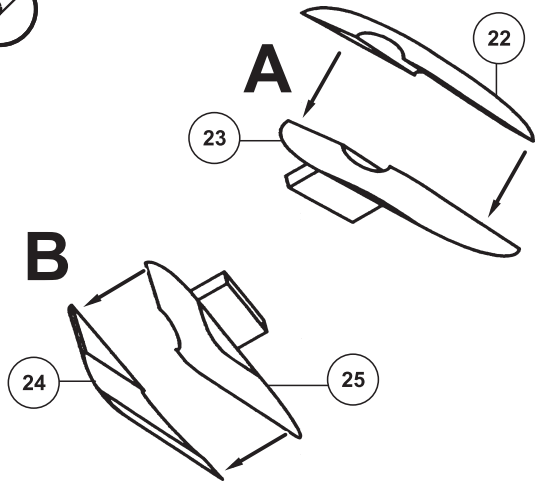
Part No.	Part Name	Quantity
U 295	1	1
U 307	5, 33(34)	7
U 324	7	7
U 995	13	13
U 997	19	19
U 1002	25	25
U 1023	9	9
U 1105	27	27

- U 295 1
- U 307 5,33(34)
- U 324 7
- U 995 13
- U 997 19
- U 1002 25
- U 1023 9
- U 1105 27

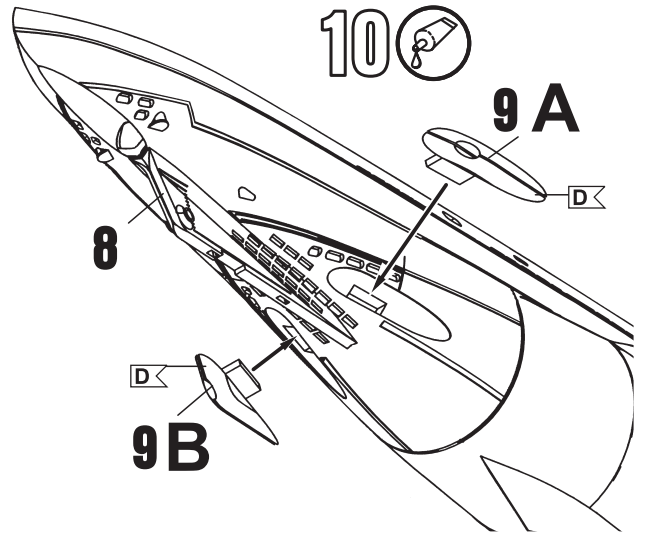
8 



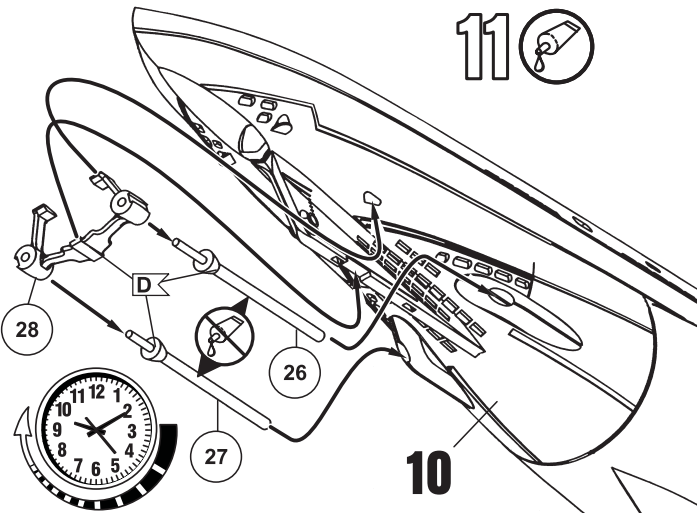
9 



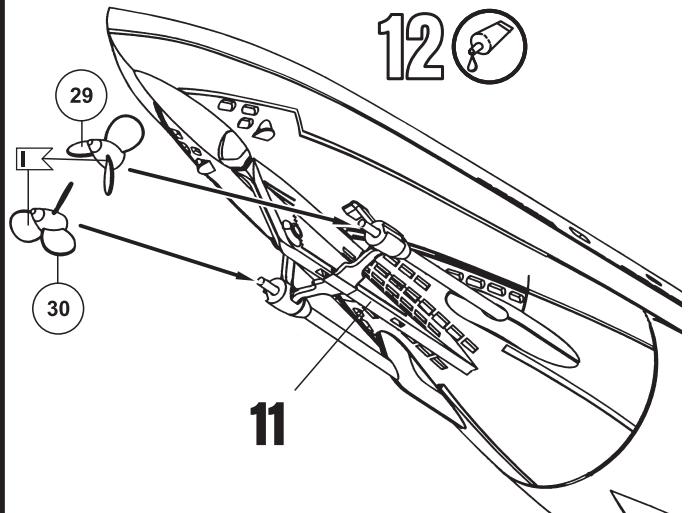
10 



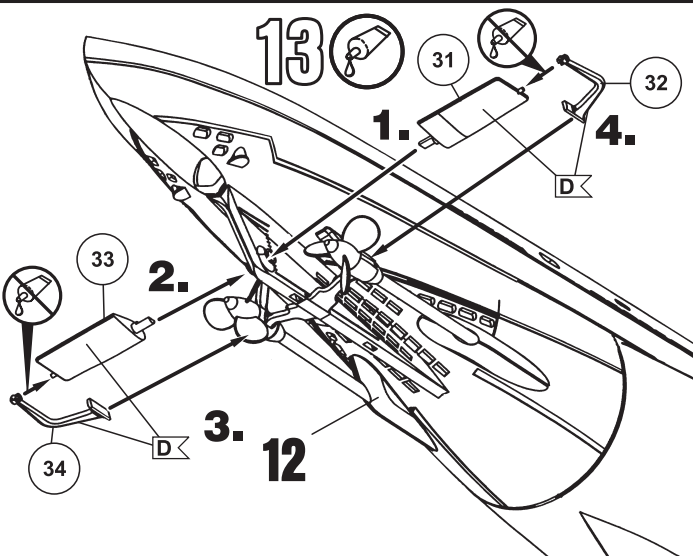
11 



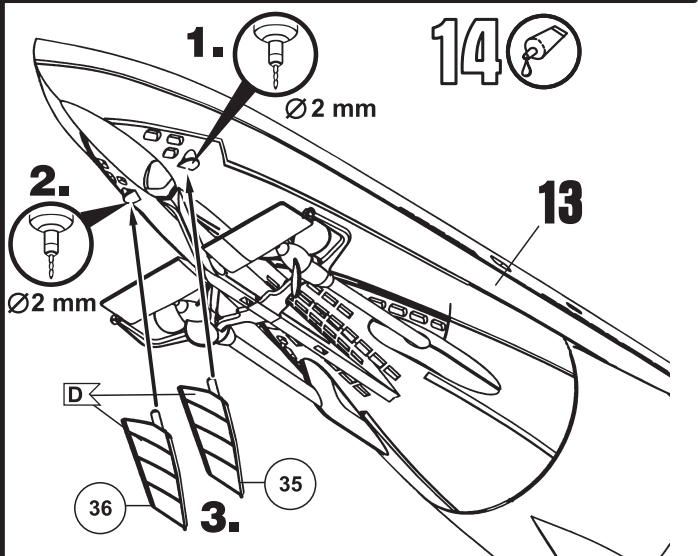
12 



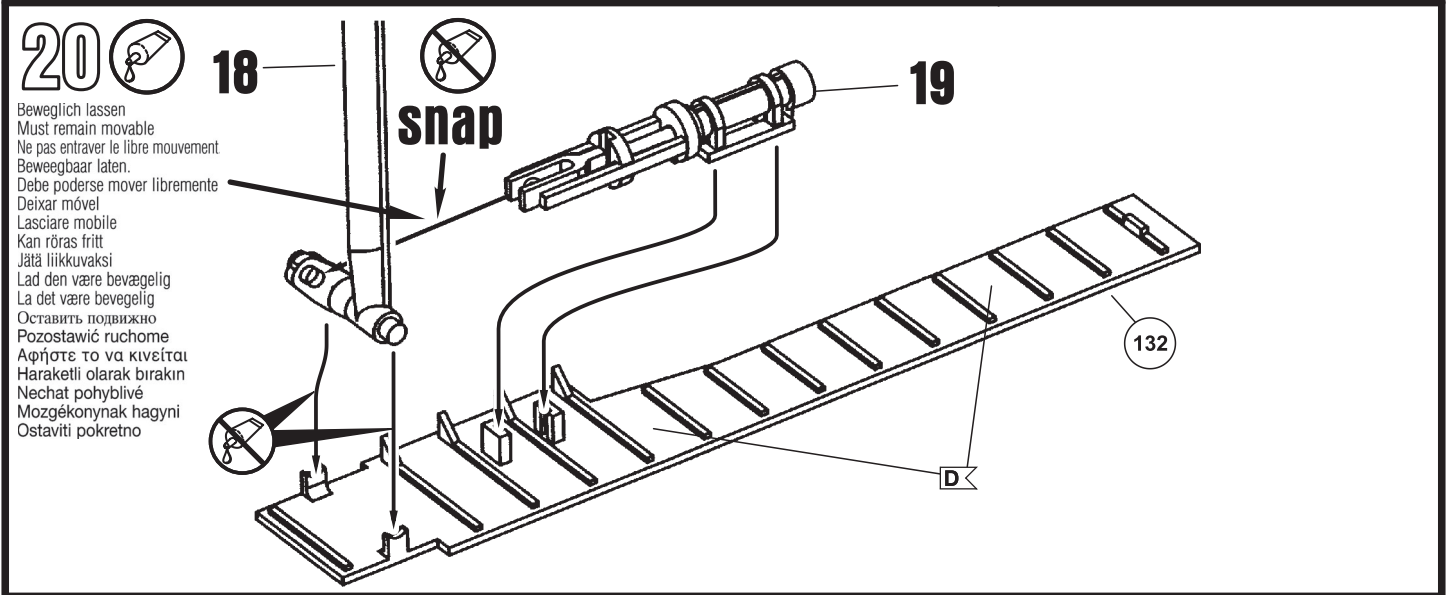
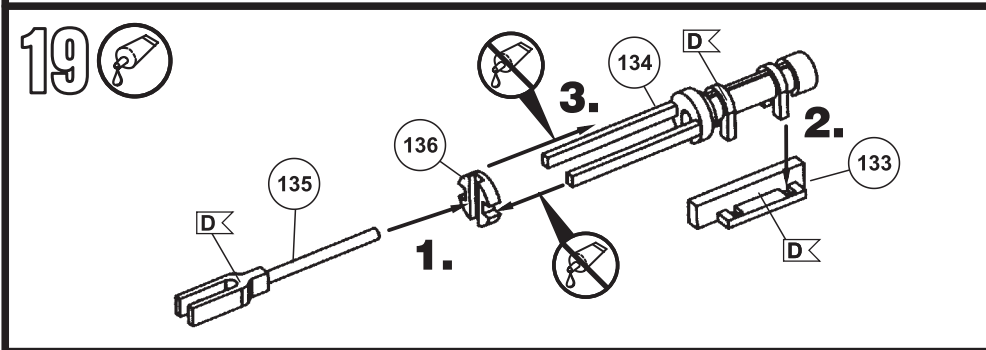
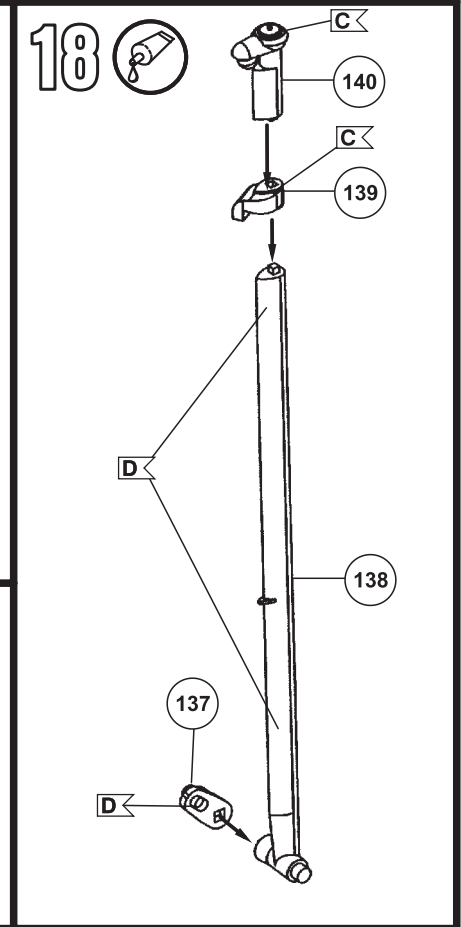
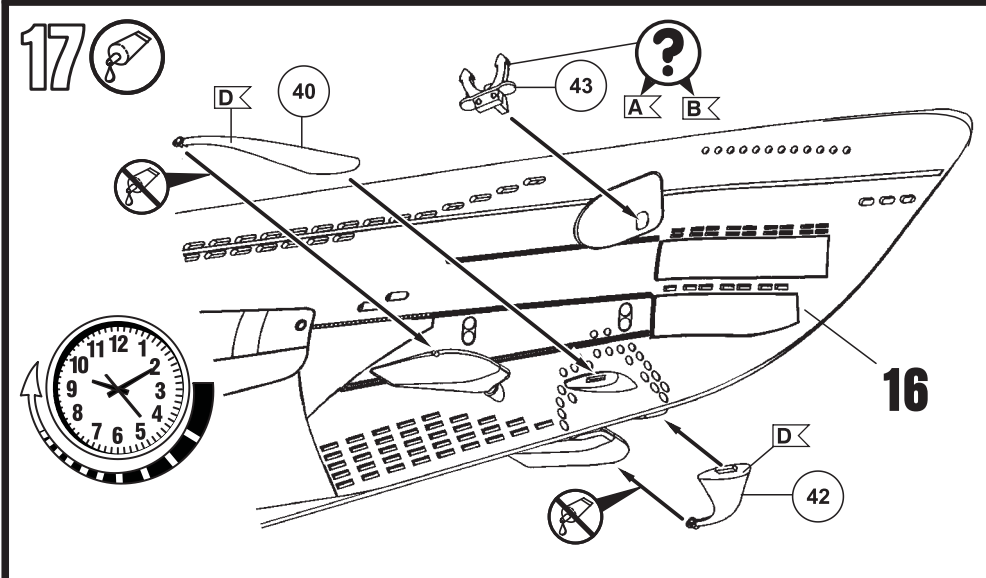
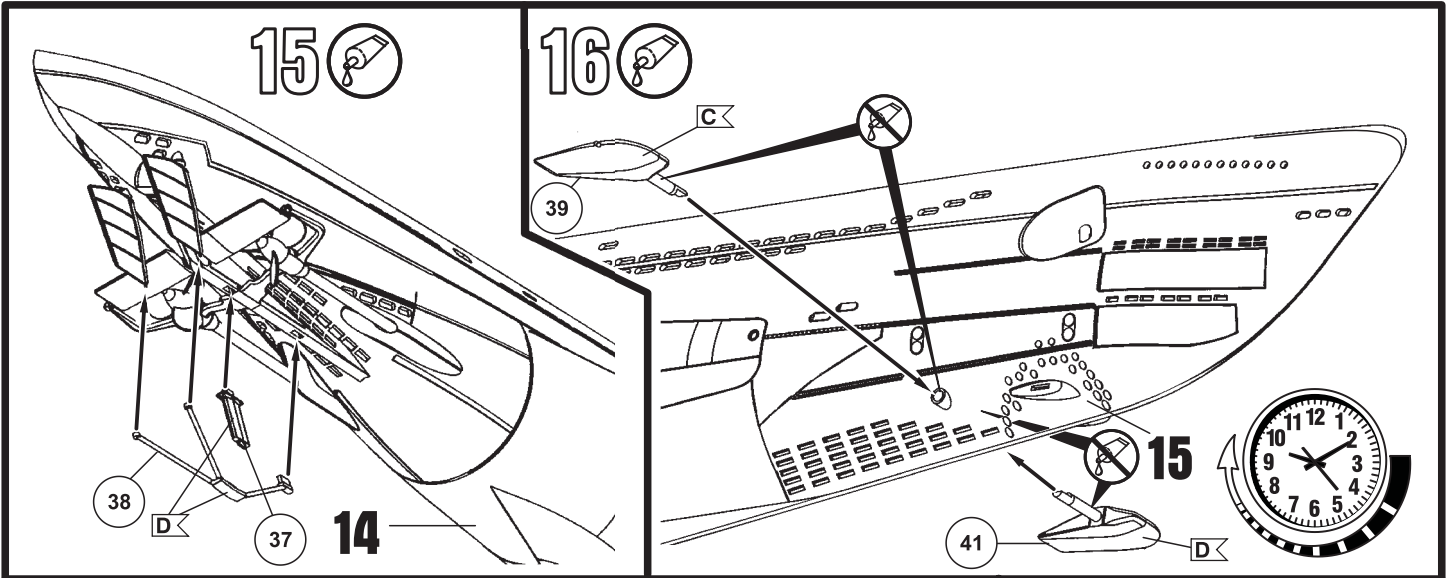
13 



14 

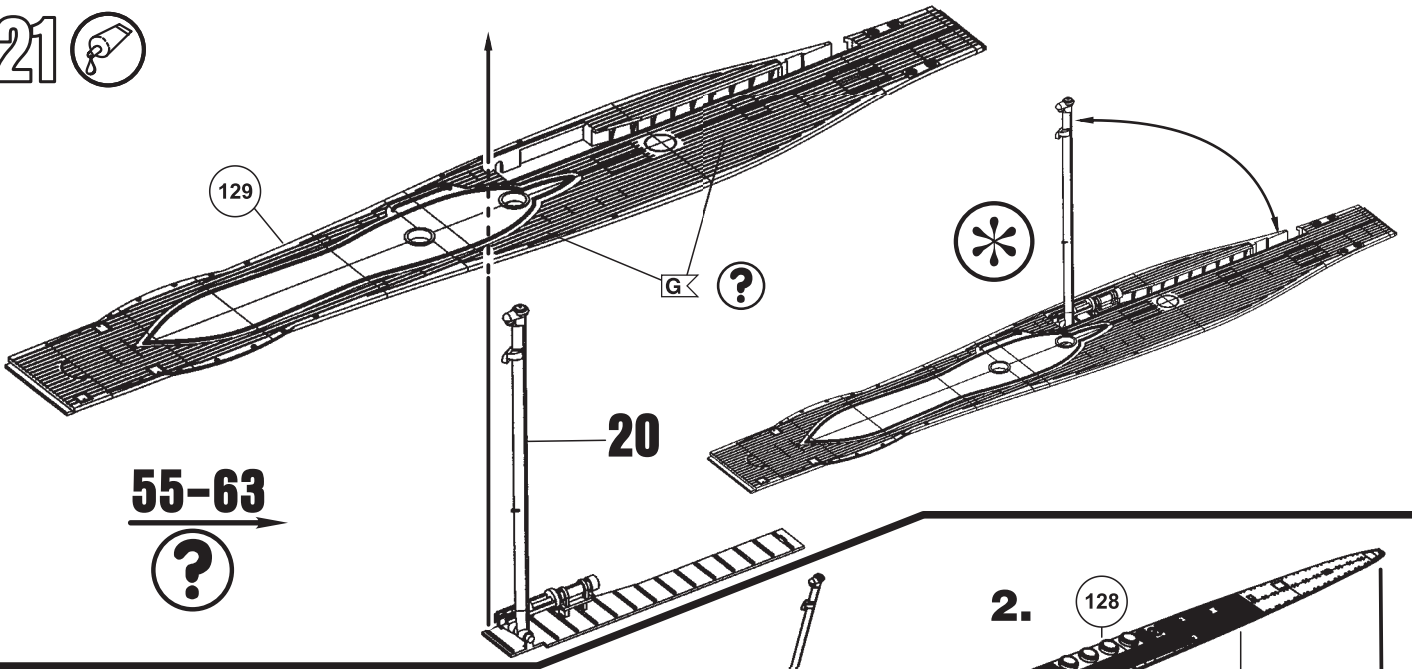




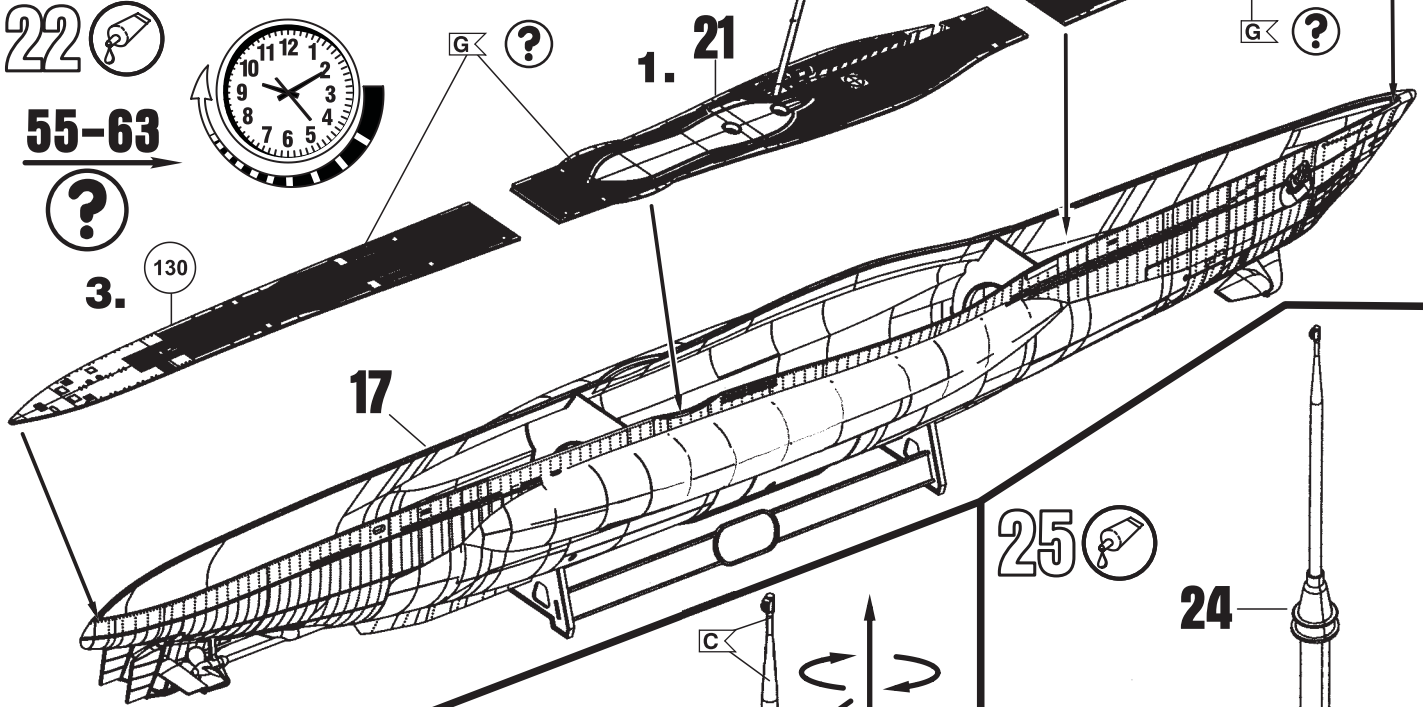


Beweglich lassen  
 Must remain movable  
 Ne pas entraver le libre mouvement  
 Beweegbaar laten.  
 Debe poderse mover libremente  
 Deixar móvel  
 Lasciare mobile  
 Kan röras fritt  
 Jätä liikkuvaksi  
 Lad den være bevægelig  
 La det være bevægelig  
 Оставить подвижно  
 Pozostawić ruchome  
 Αφήστε το να κινείται  
 Haraketli olarak bırakın  
 Nechat pohyblivé  
 Mozgékonyrak hagyni  
 Ostaviti pokretno

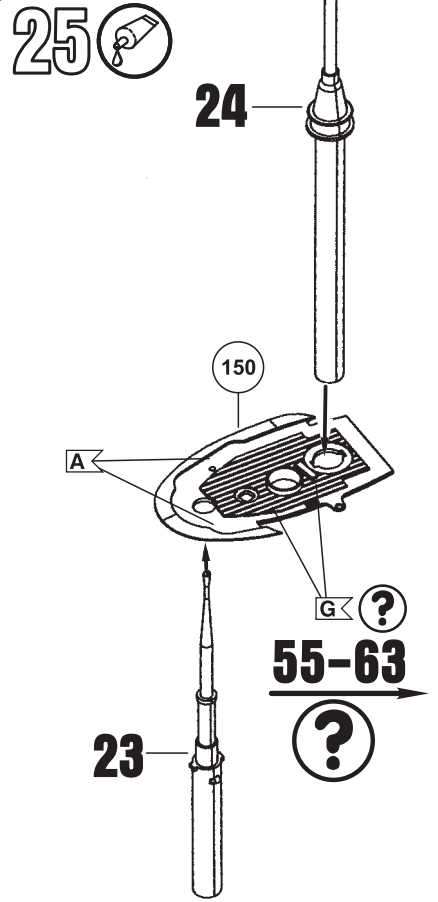
21 



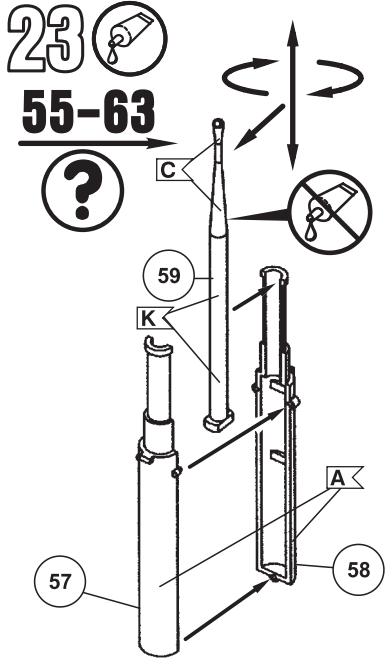
22 



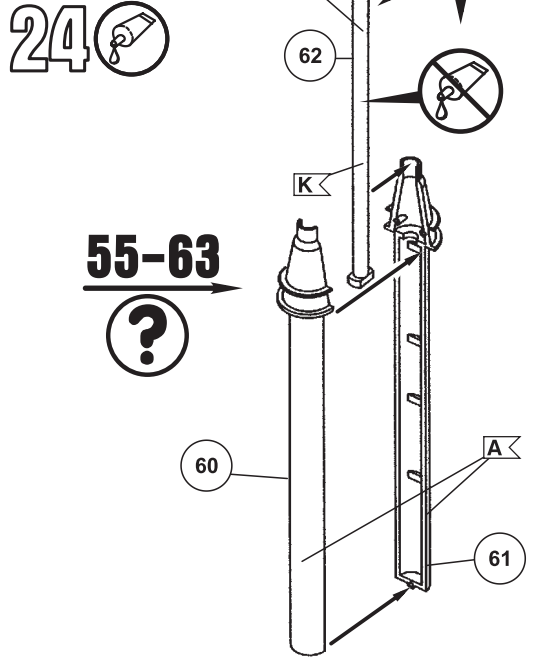
25 



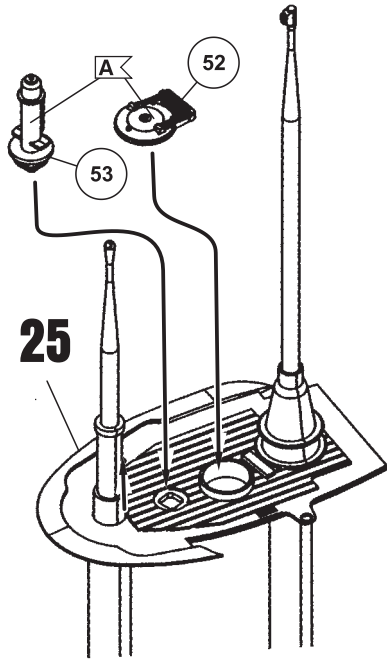
23 



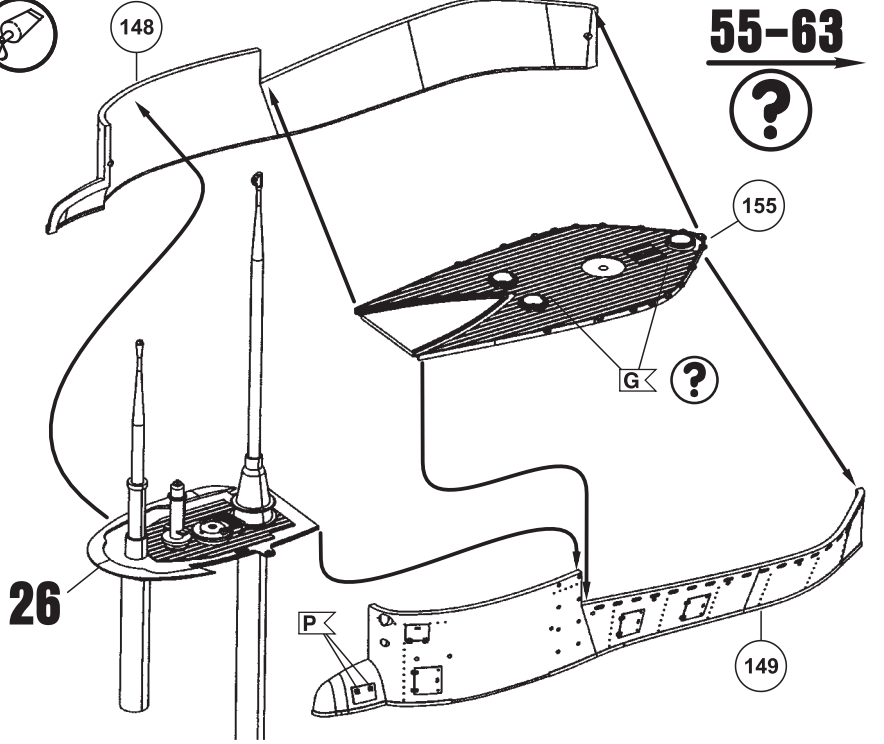
24 




26 

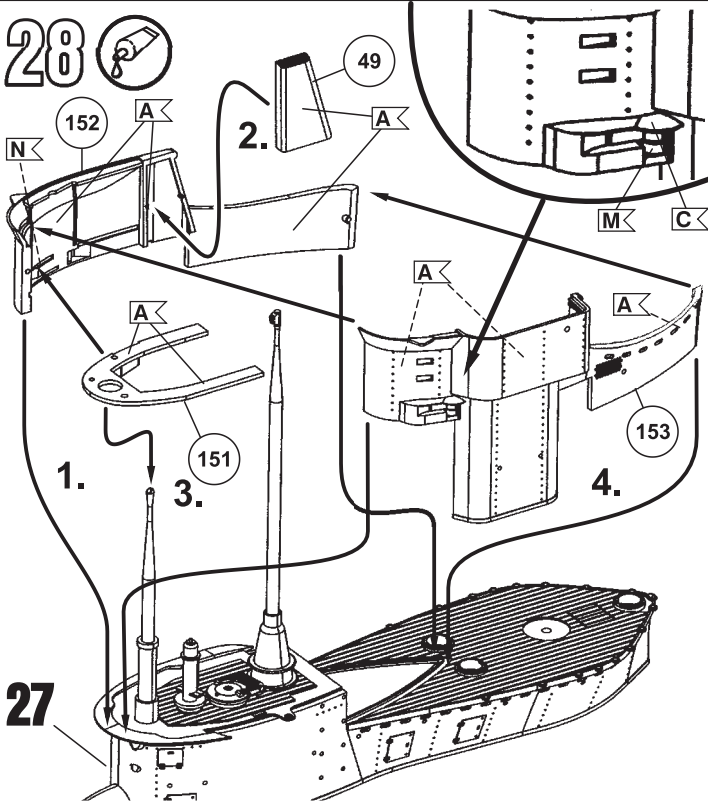


27 

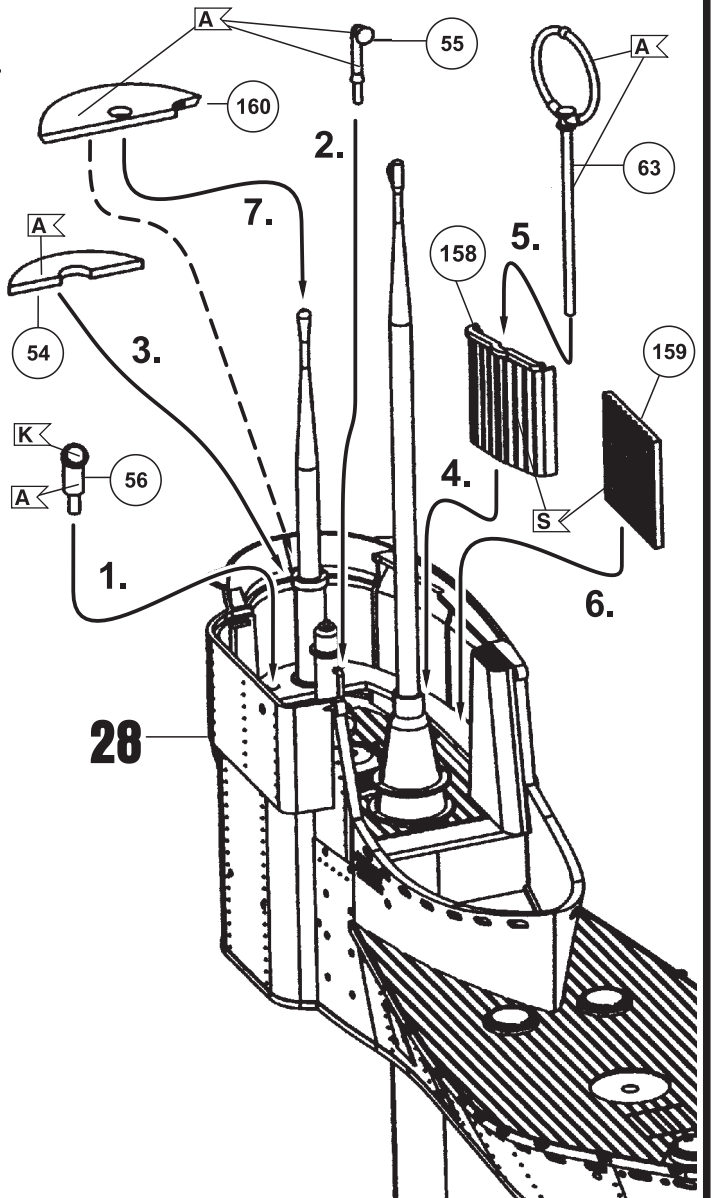


55-63 

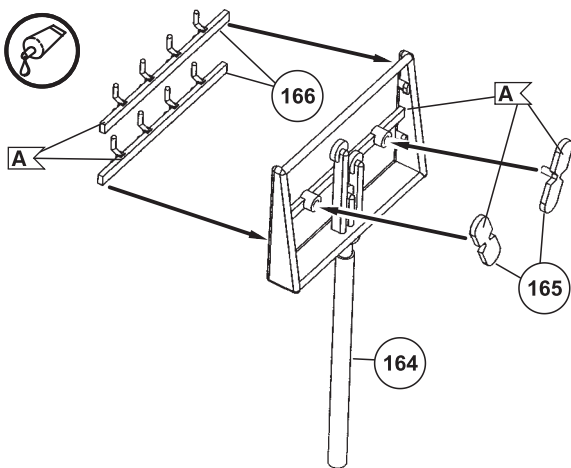
28 

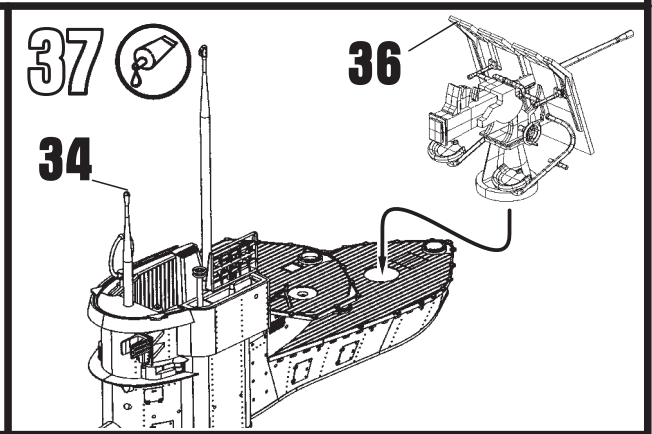
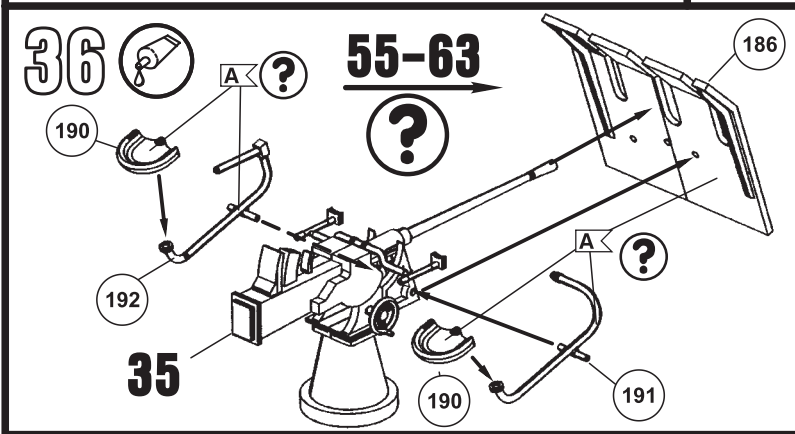
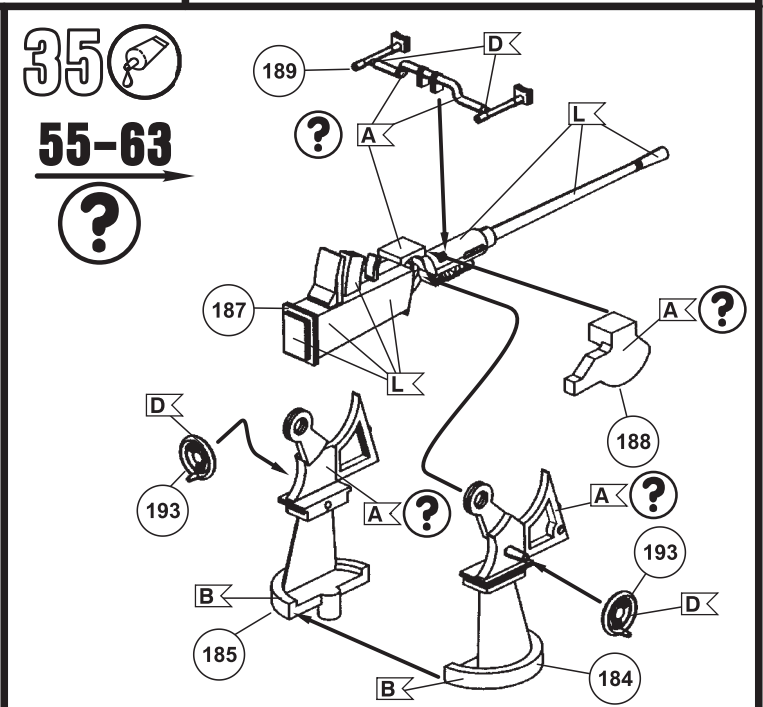
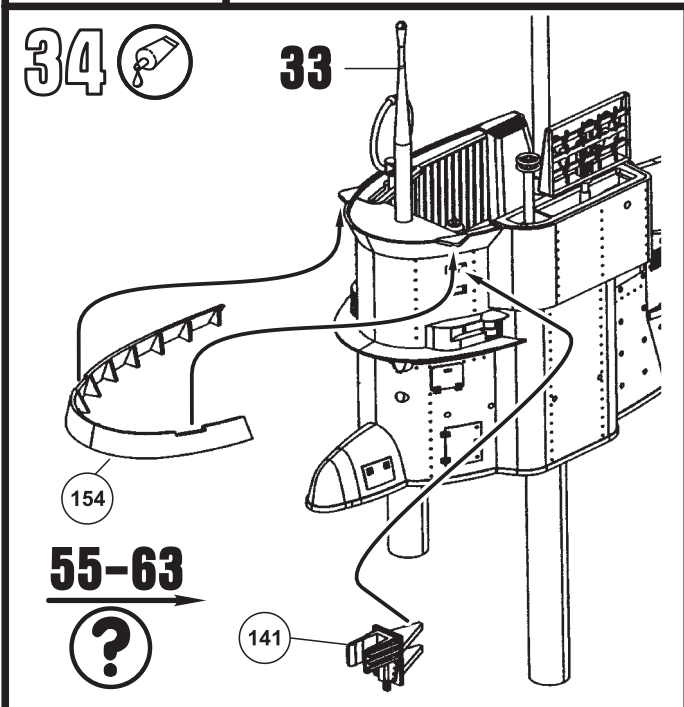
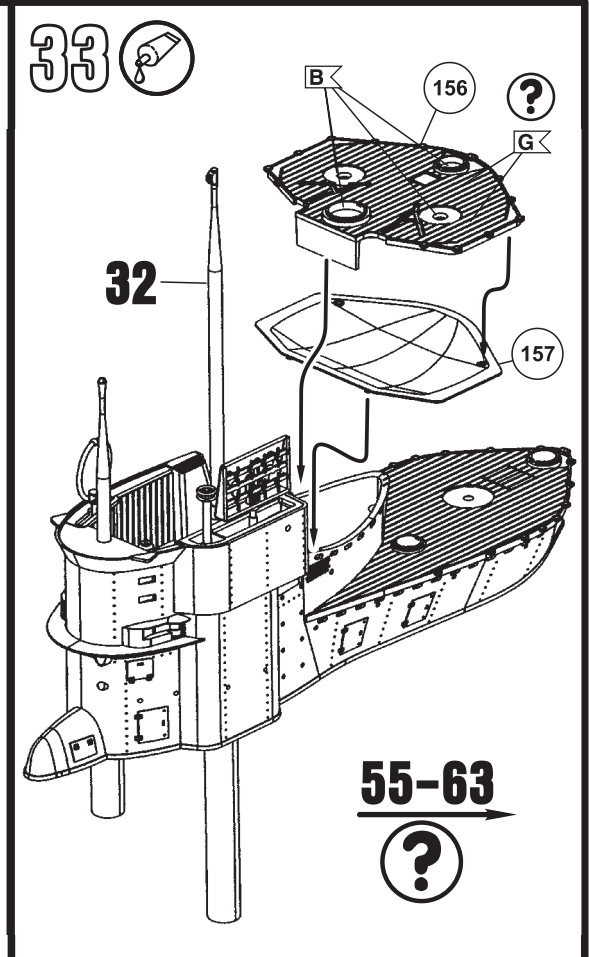
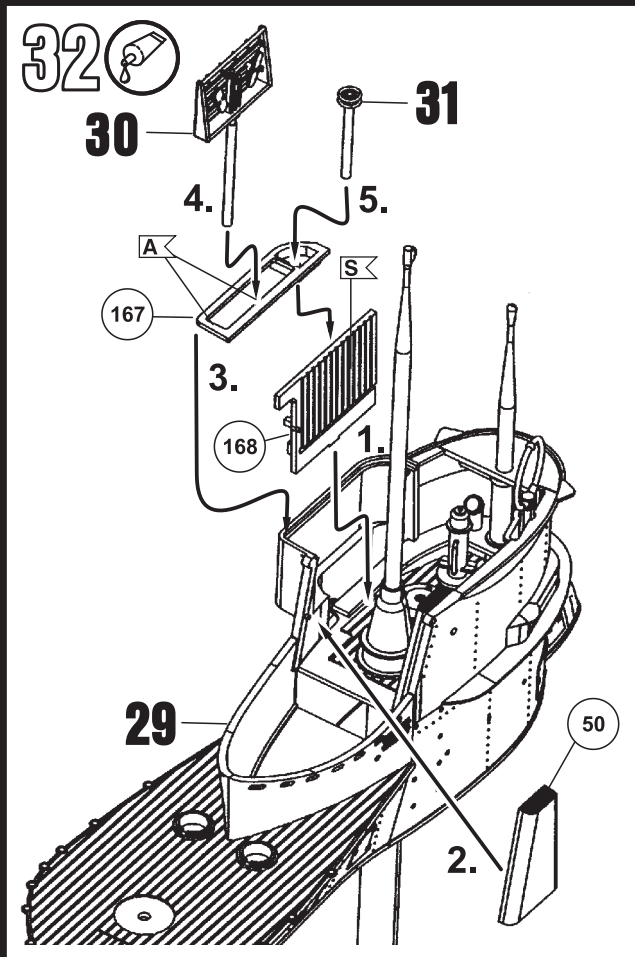
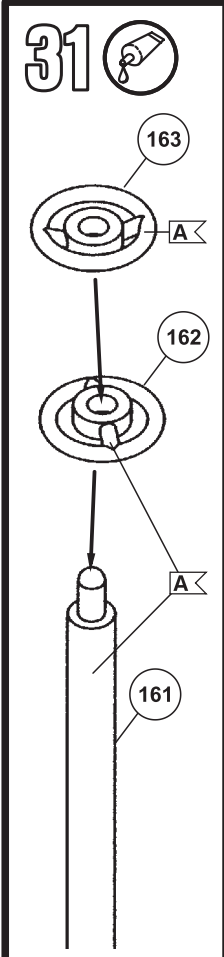


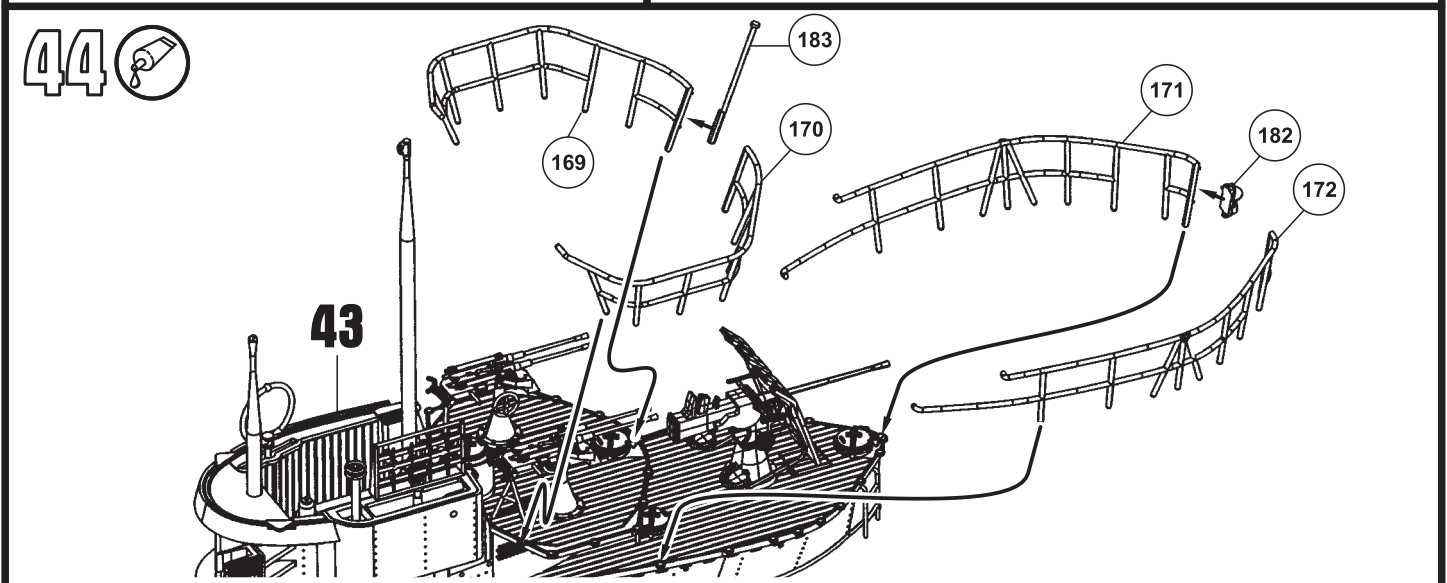
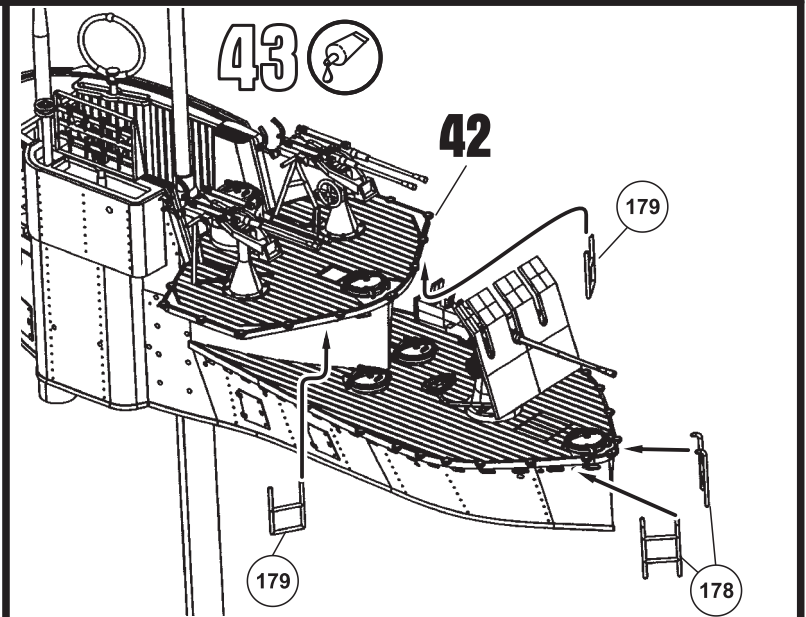
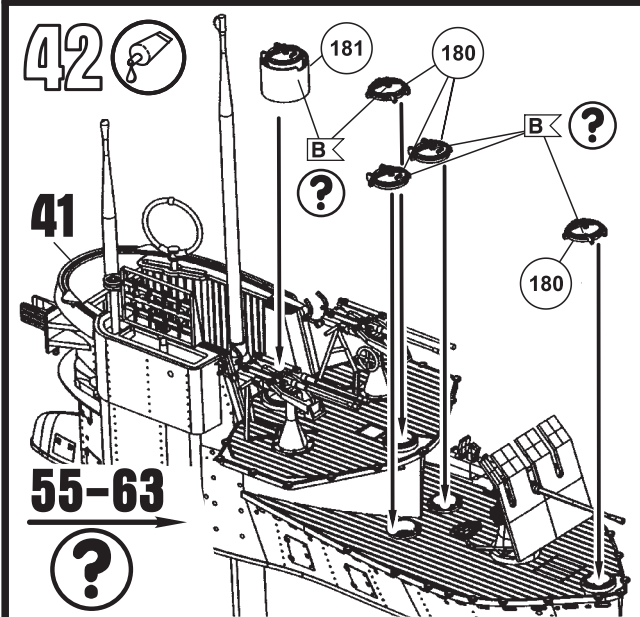
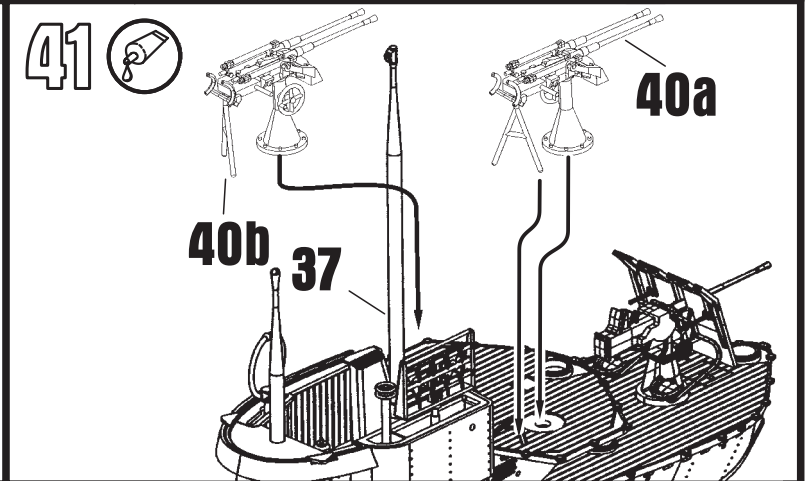
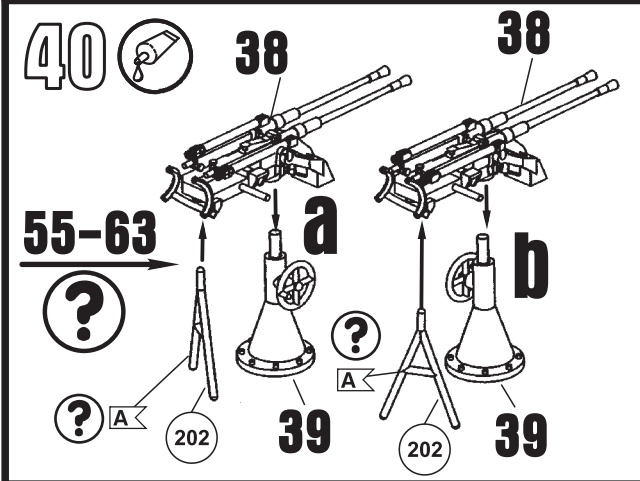
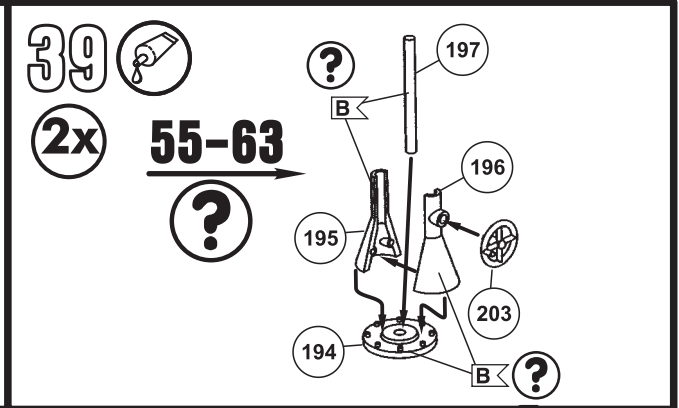
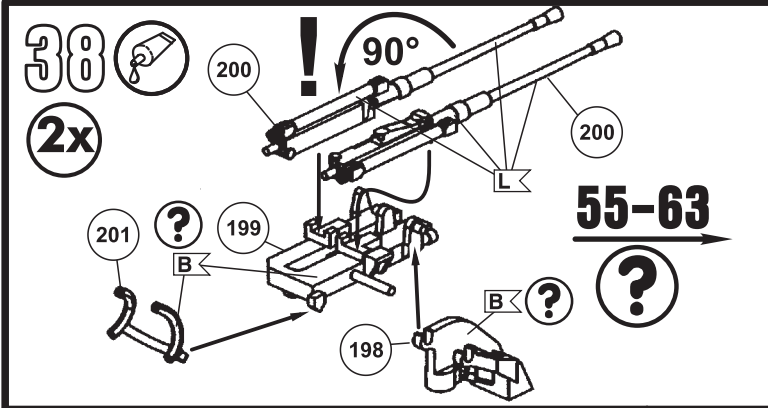
29 



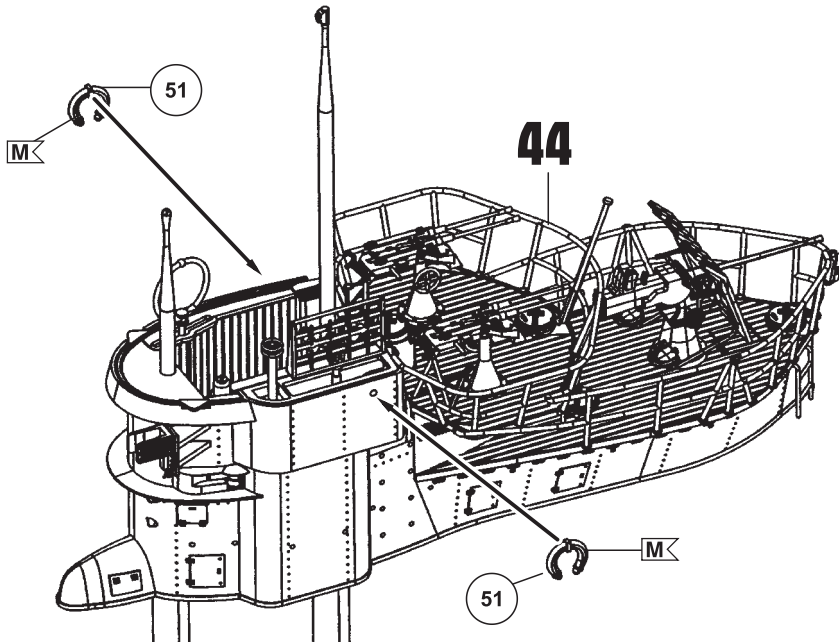
30 



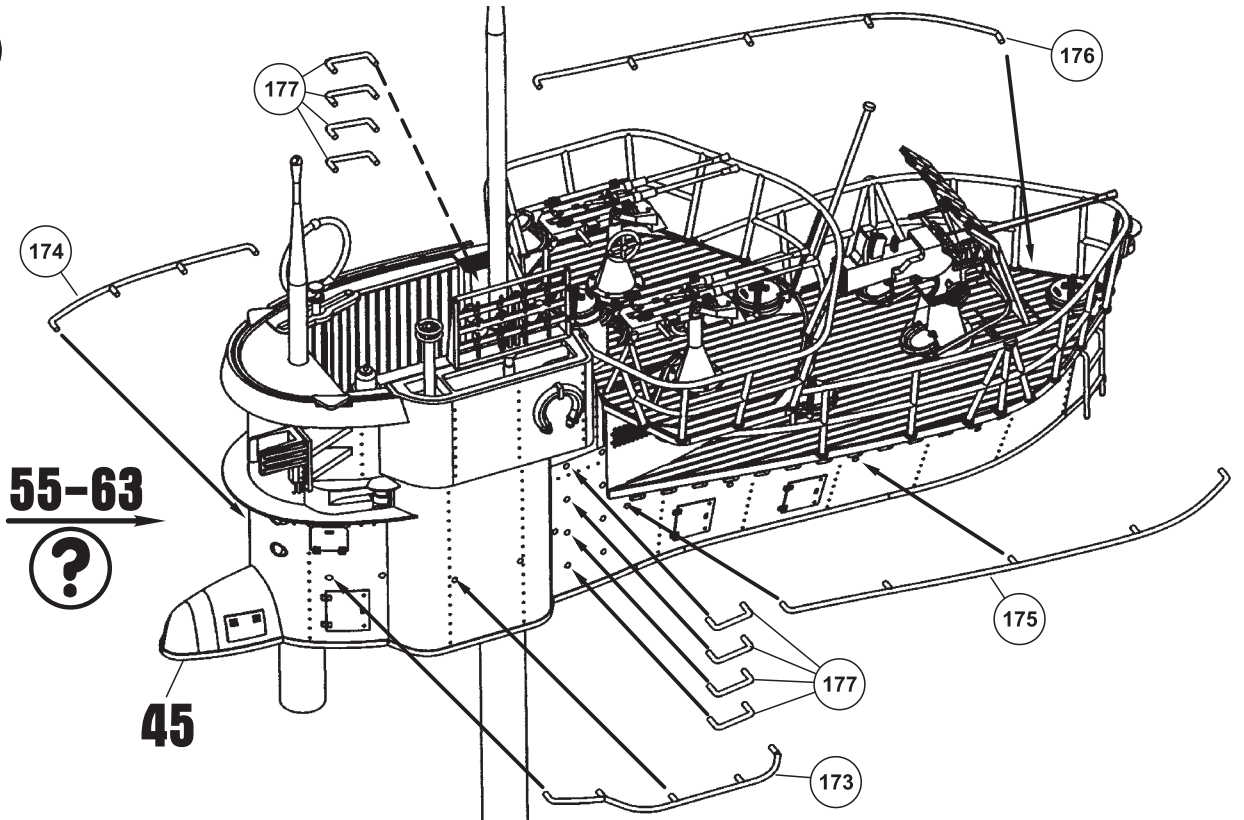




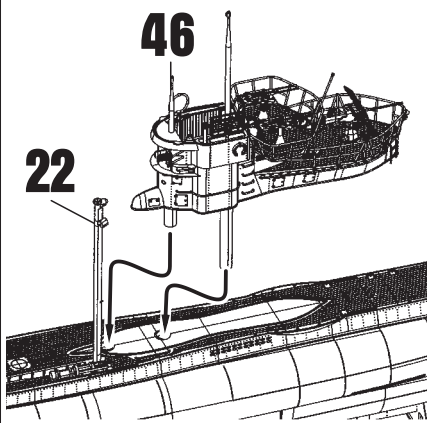
45 



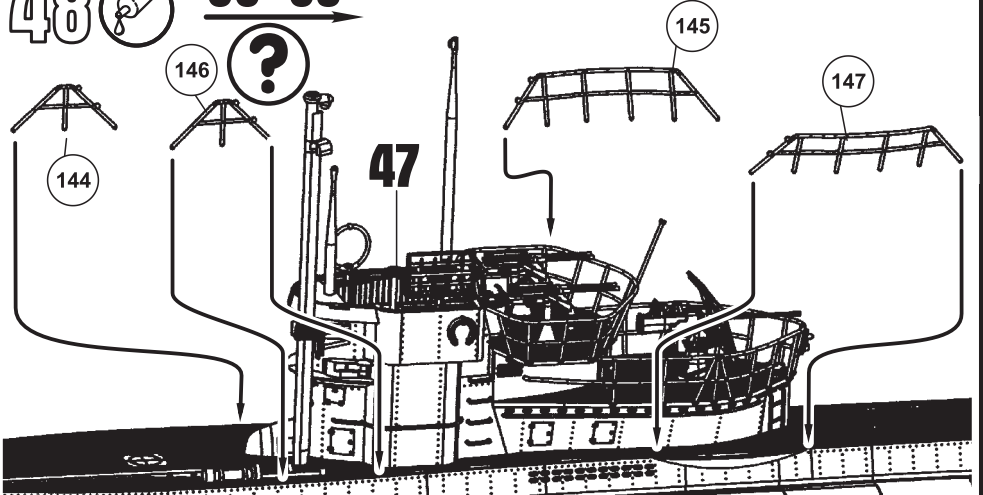
46 

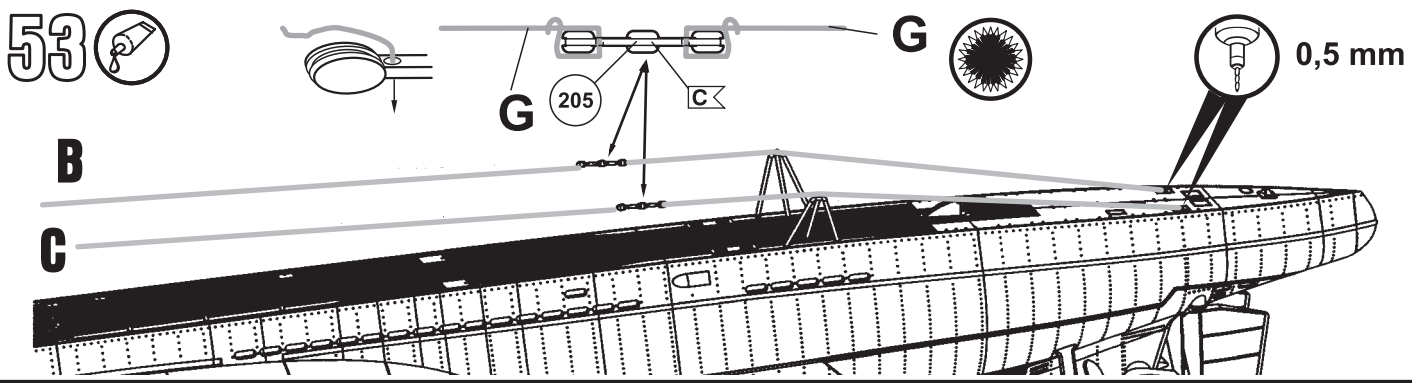
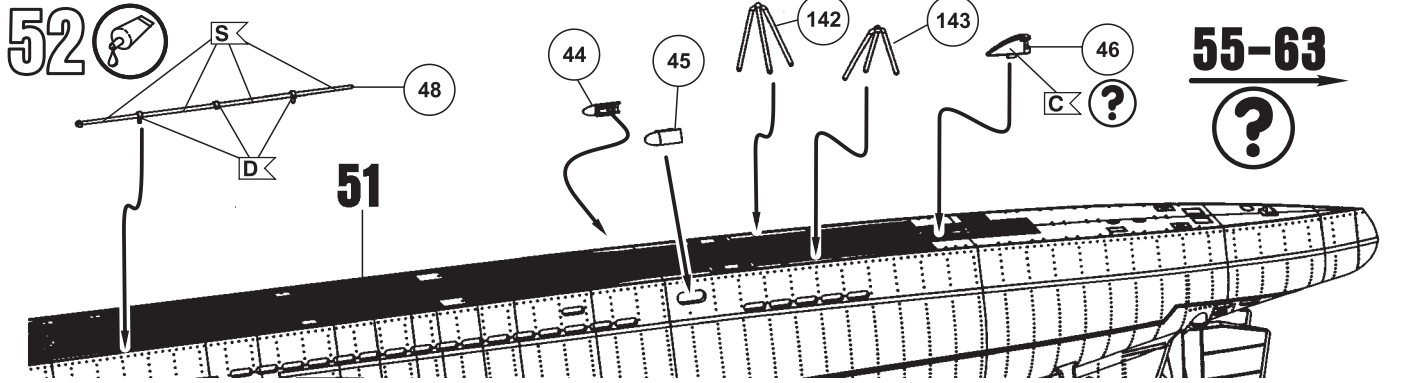
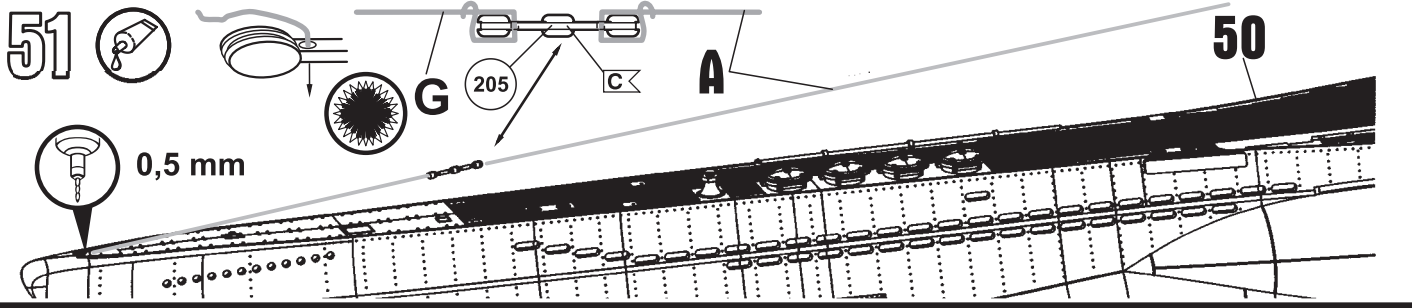
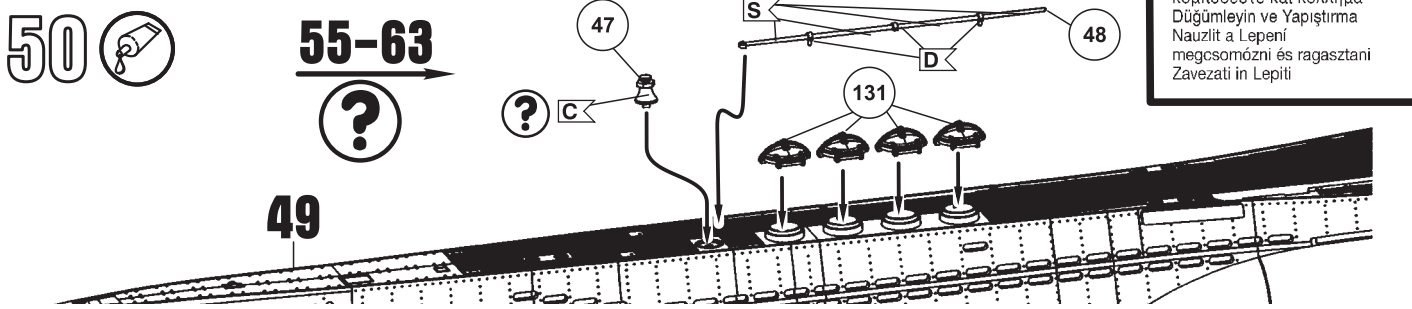
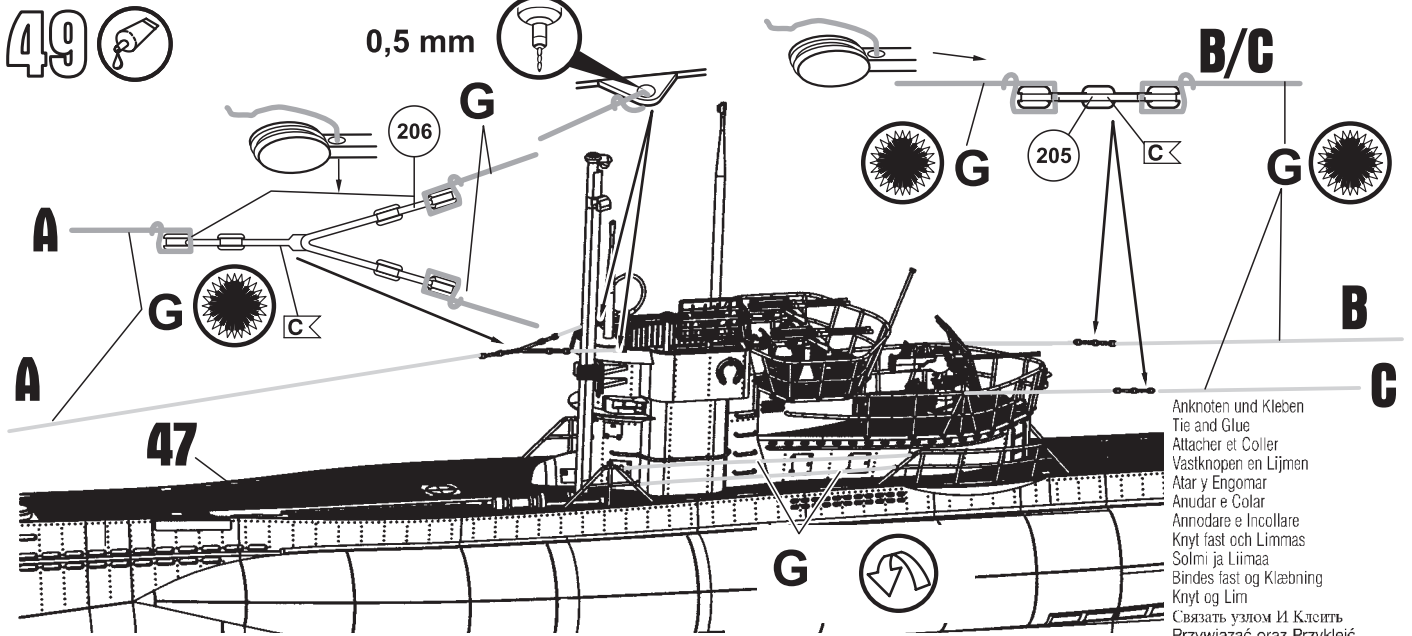


47 

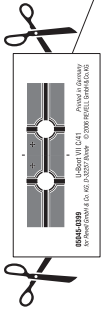


48  55-63

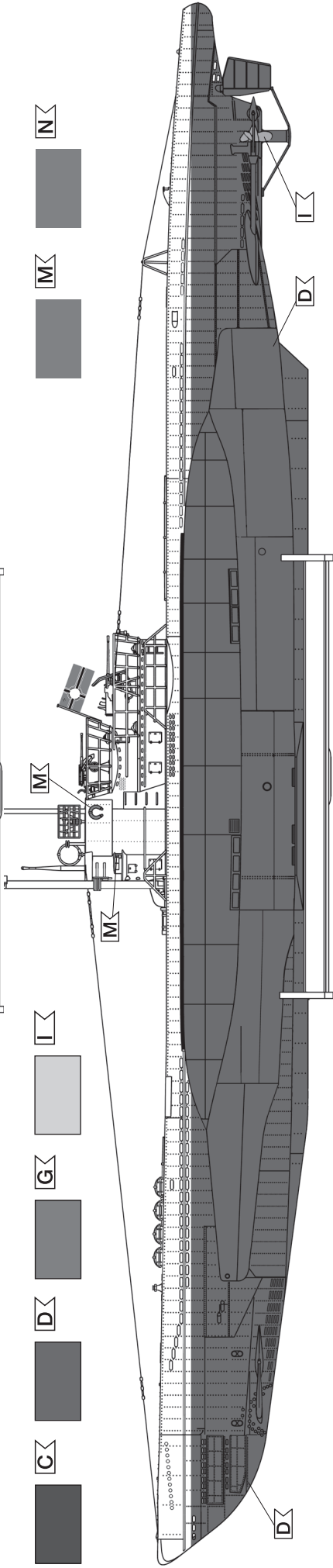
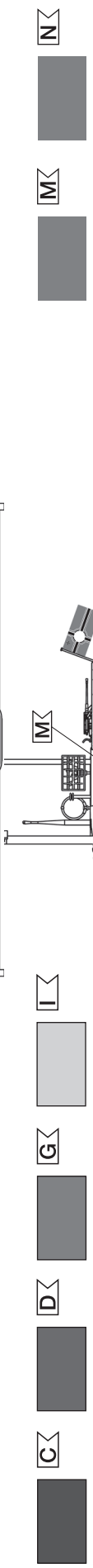
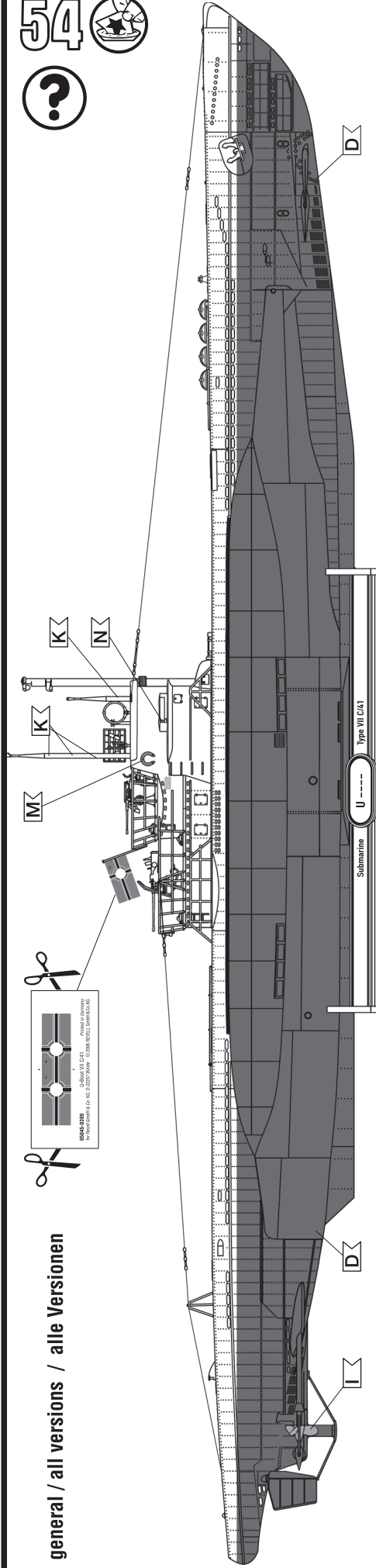




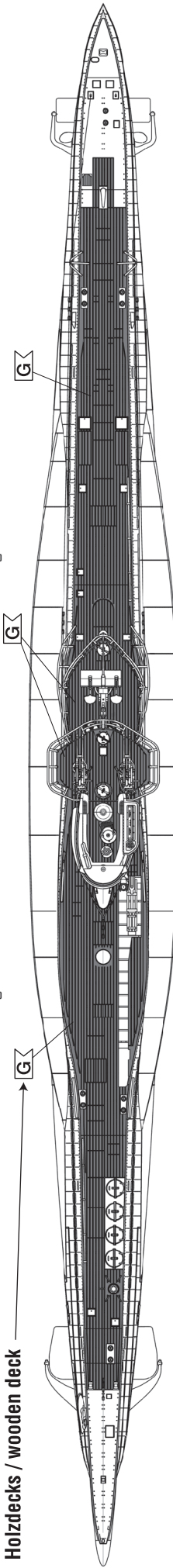
54



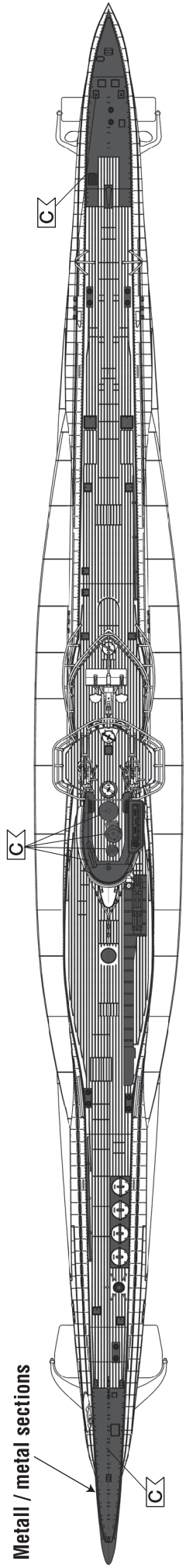
general / all versions / alle Versionen



Holzdecks / wooden deck



Metall / metal sections





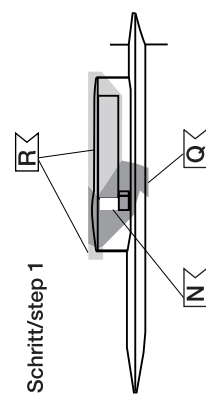
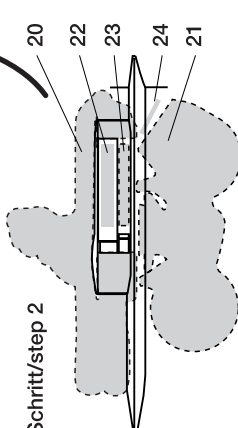
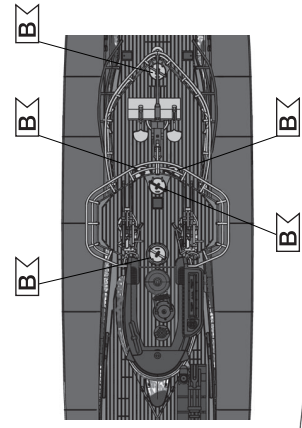
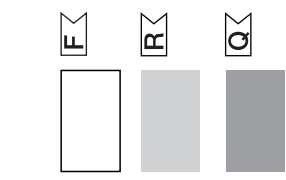
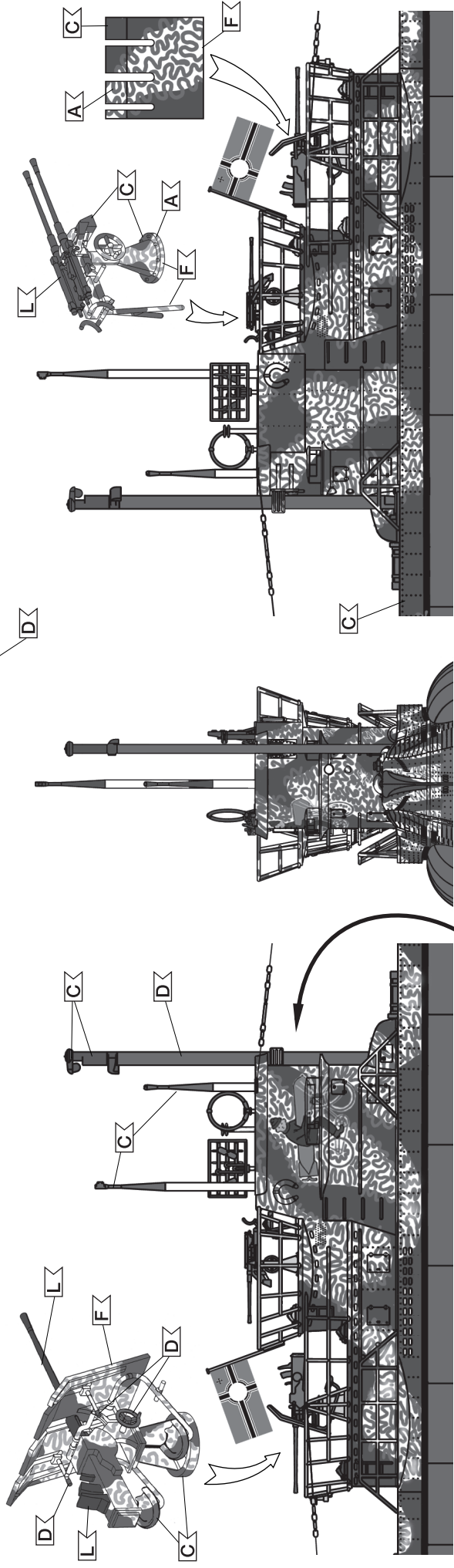
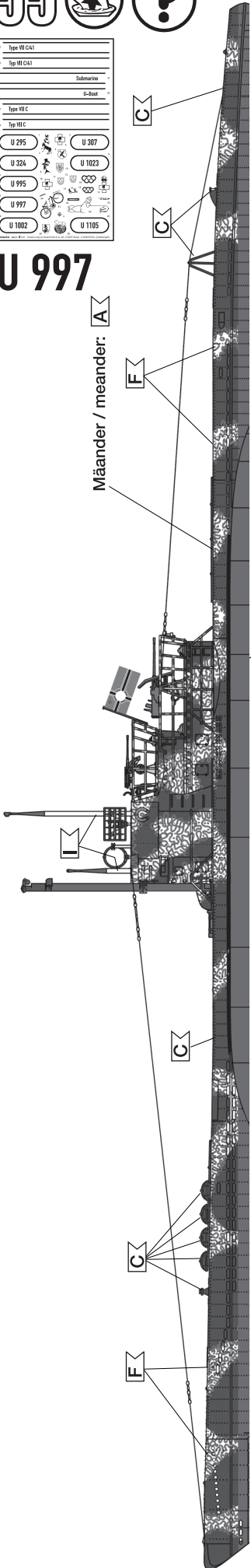
55



Type III C41
Type III C41
Submarine
U-boat
Type III C
Type III C
U 295
U 324
U 995
U 997
U 1002
U 307
U 1023
U 1165

# U 997

Mäander / meander: **A**

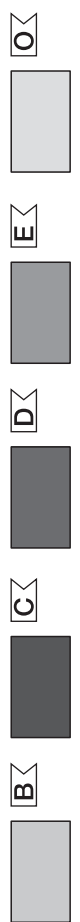
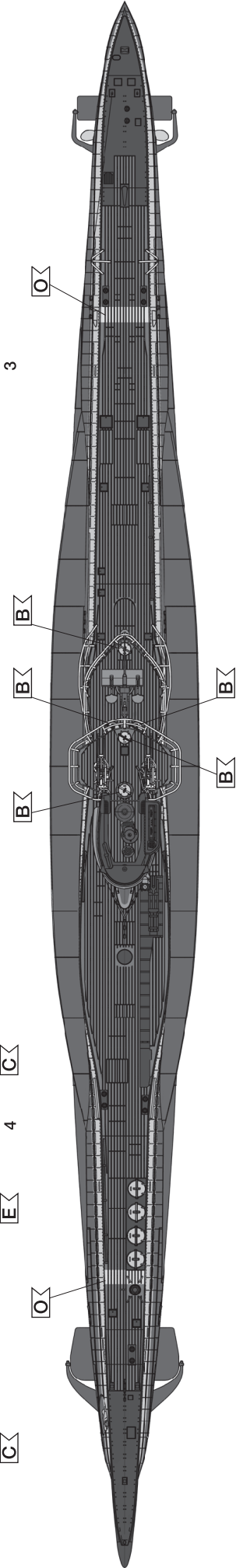
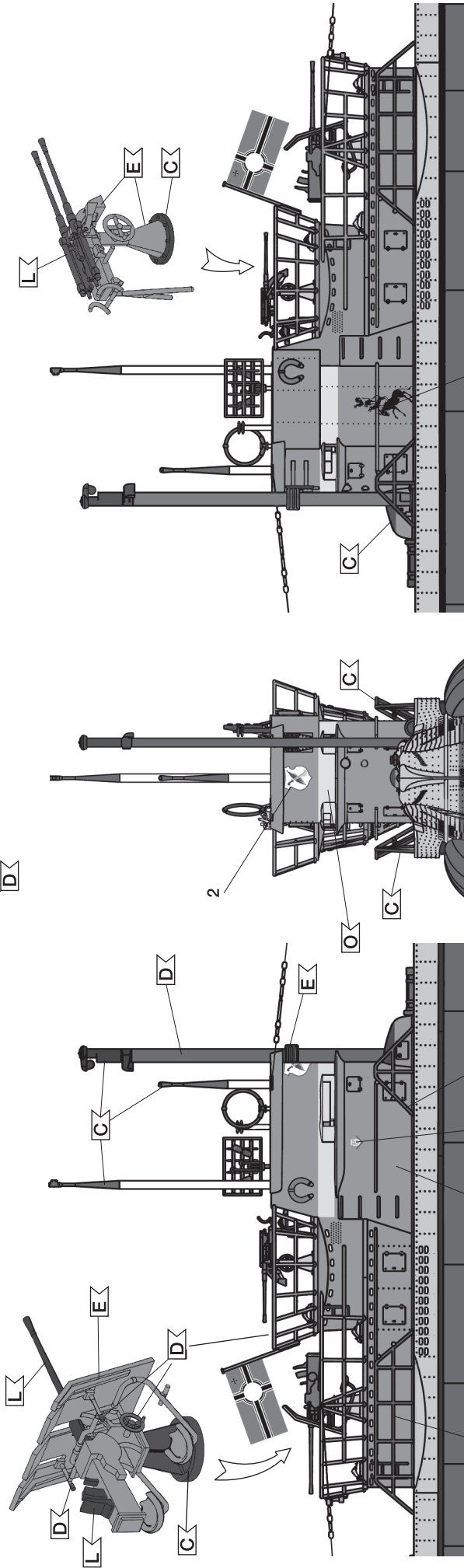
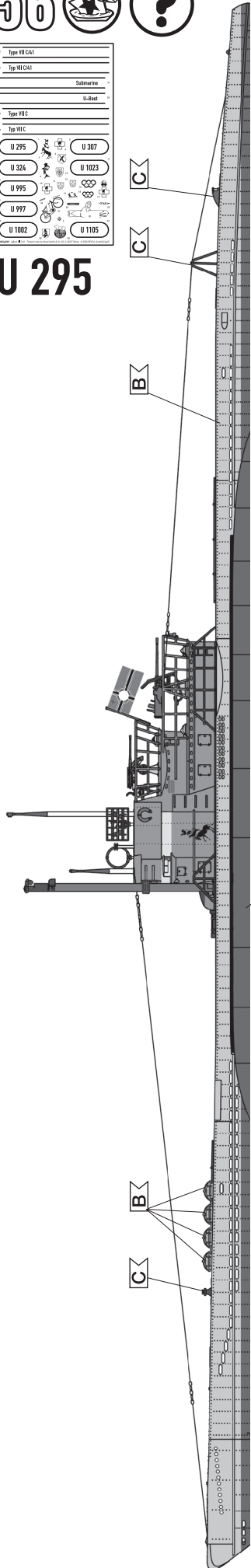


56



Type III G41
Type III G41
Submarine
U-boat
Type VII C
Type VII C
U 295
U 307
U 324
U 1023
U 995
U 997
U 1002
U 1105

# U 295

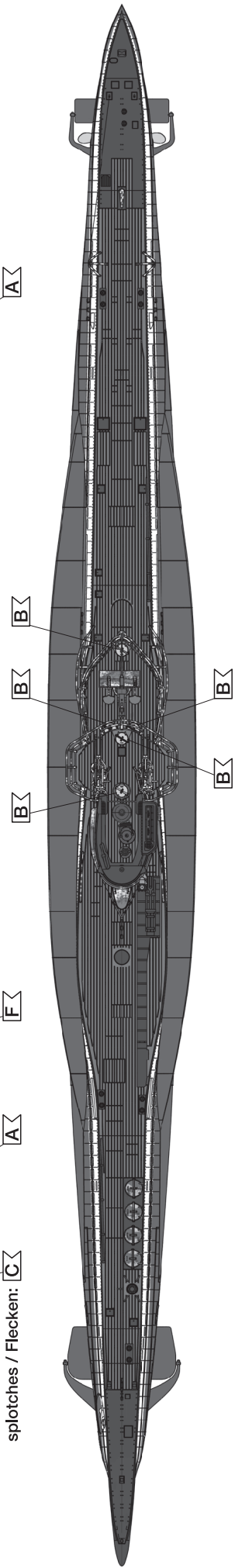
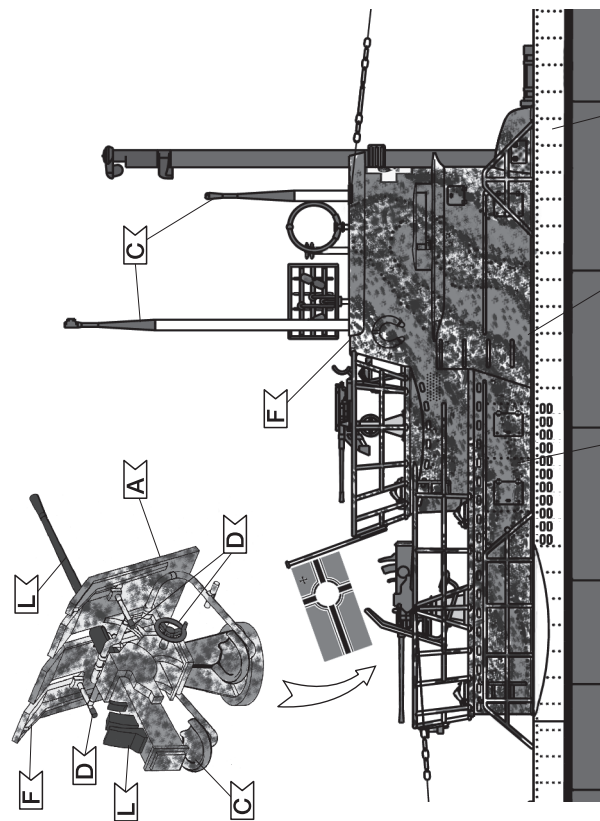
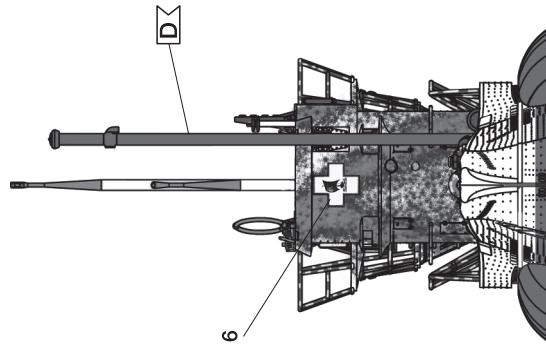
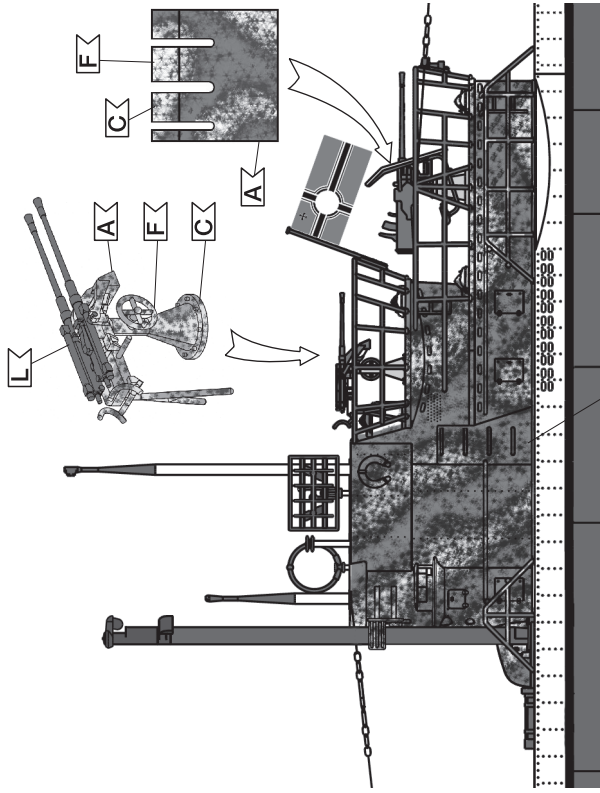
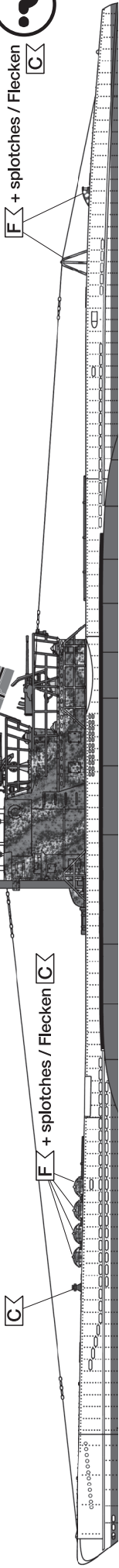


57



Type III C41
Type III C41
Submarine
U-boat
Type III C
Type III C
U 295
U 307
U 324
U 1023
U 995
U 997
U 1002
U 1105

# U 307



Legend for color and pattern swatches:

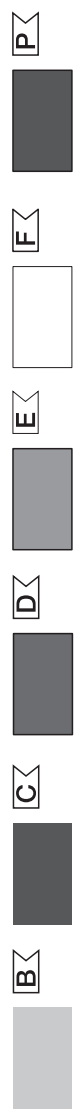
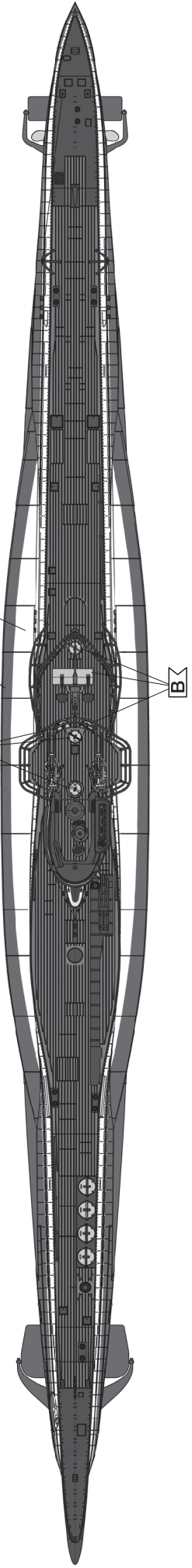
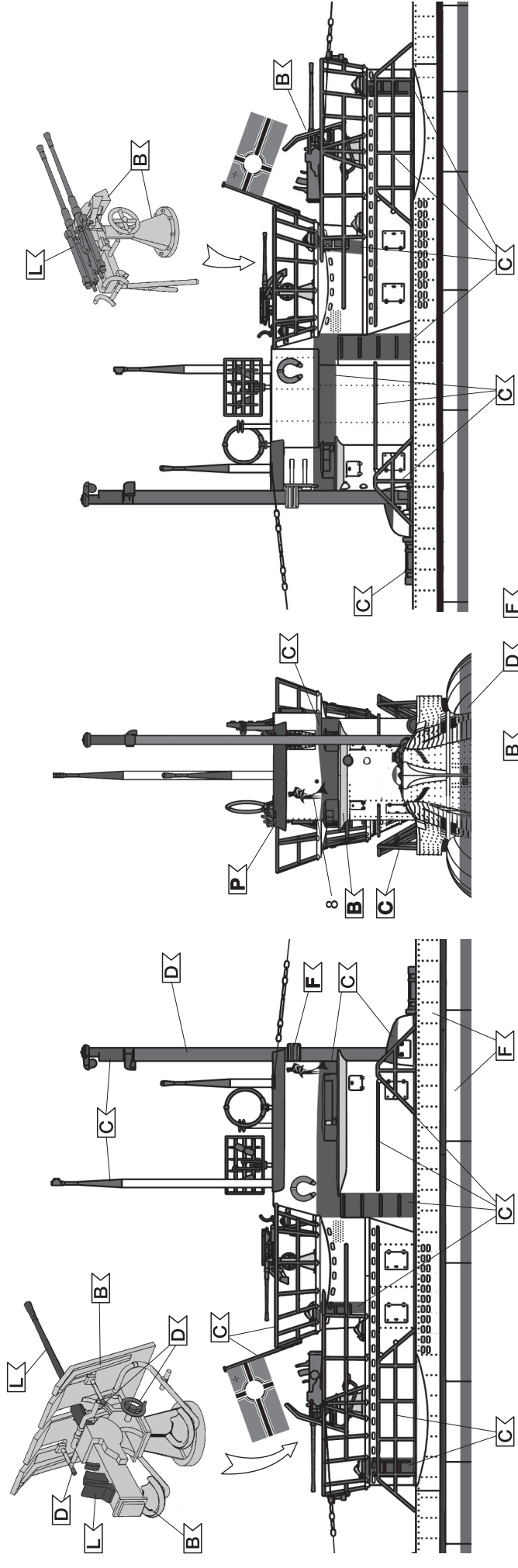
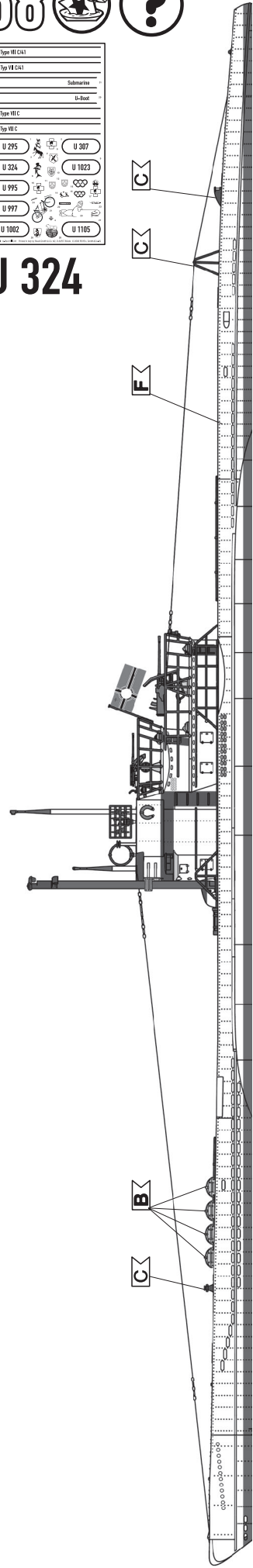
- A
- B
- C
- D
- E
- F

58



Type III C43
Type IXC41
Submarine
U-Boat
Type III C
Type III C
U 295
U 307
U 324
U 1023
U 995
U 997
U 1002
U 1105

# U 324

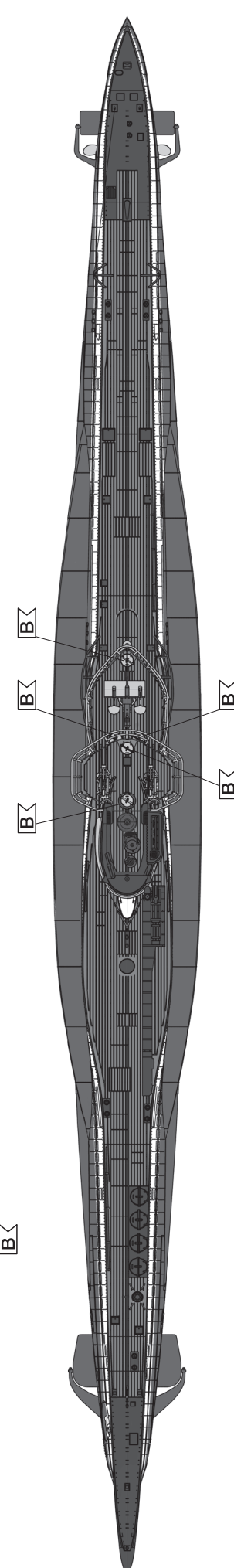
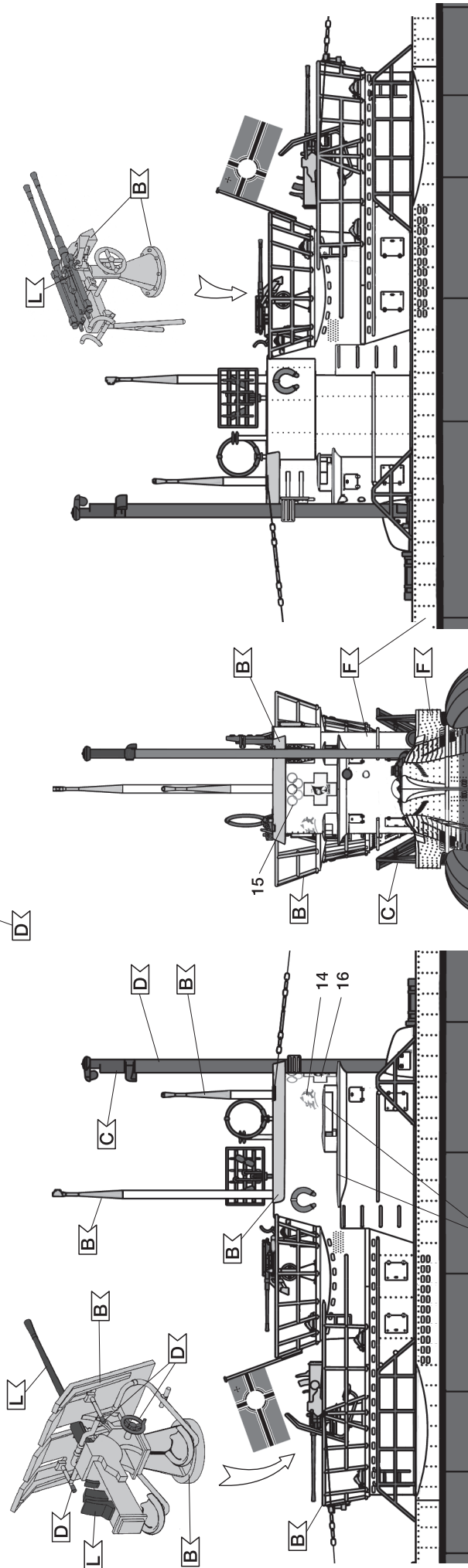
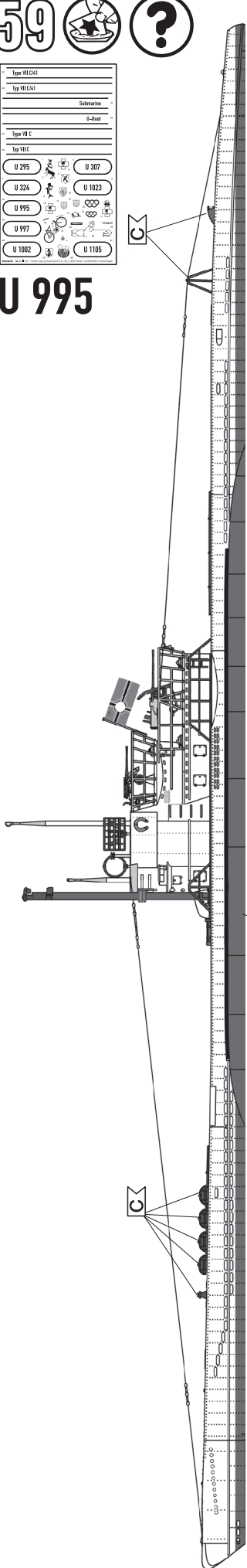


59



Type VII C41
Type VII C41
Submarine
U-Boat
Type VII C
Type VII C
U 295
U 307
U 324
U 1023
U 995
U 997
U 1002
U 1105

U 995



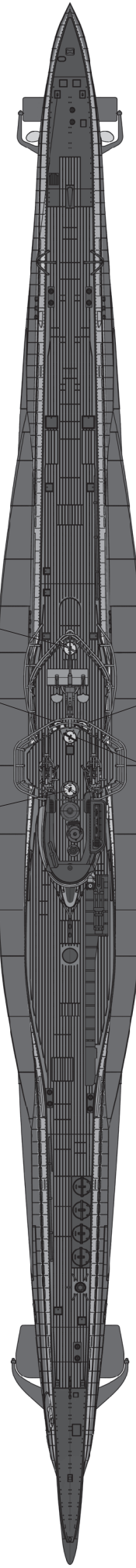
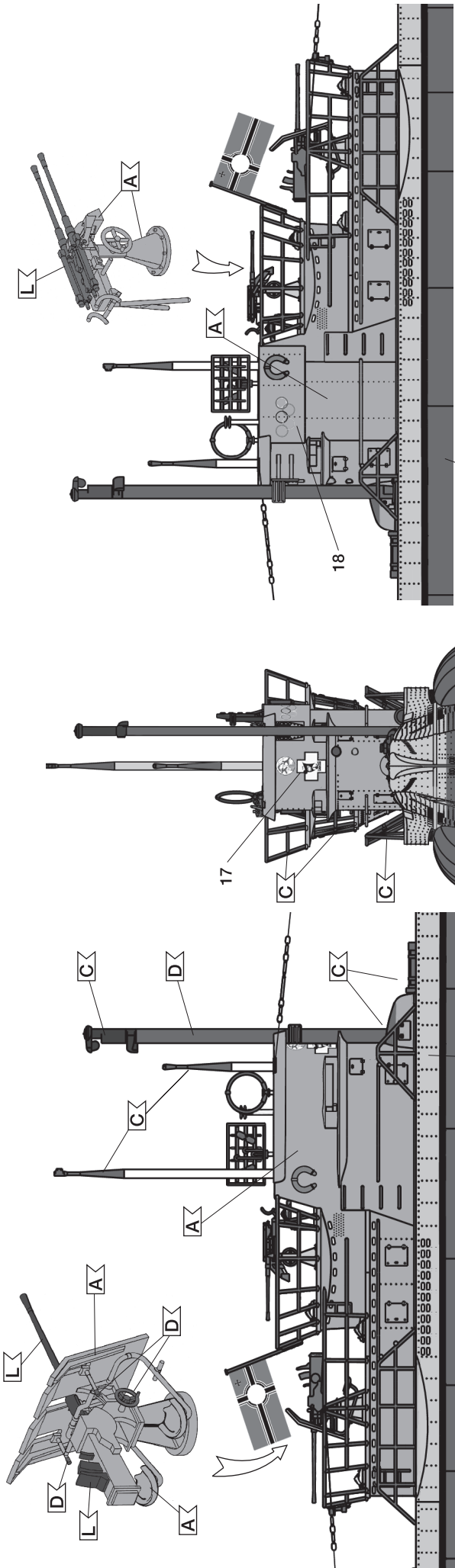
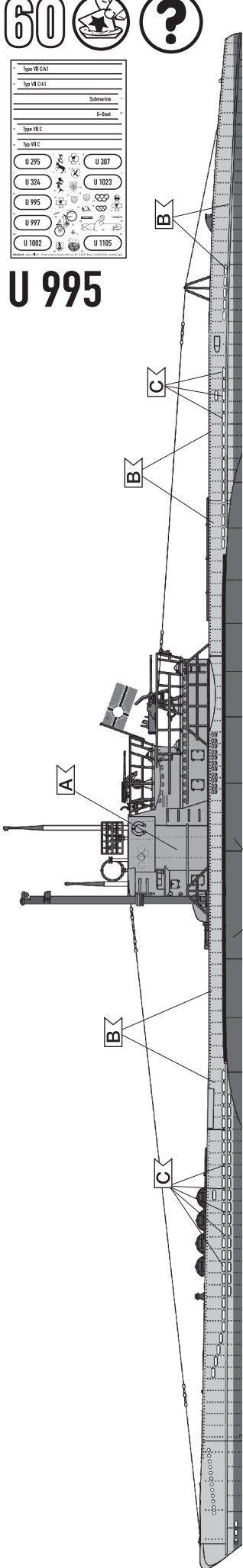
B  C  D  E  F

60



Type VI C/A1	
Type VI C/A1	
Submarine	
U-Boat	
Type VI C	
Type VI C	
U 295	U 307
U 324	U 1023
U 995	
U 997	
U 1002	U 1105

# U 995

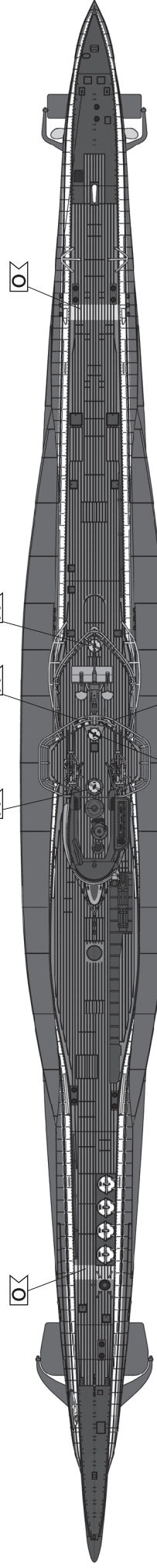
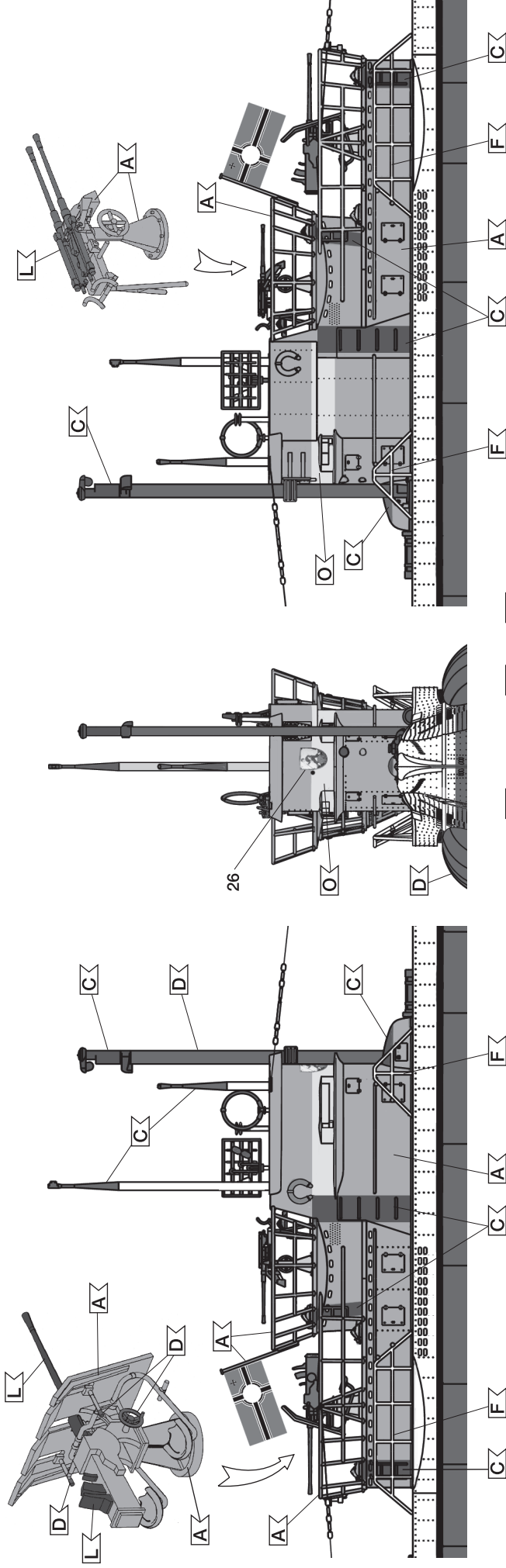
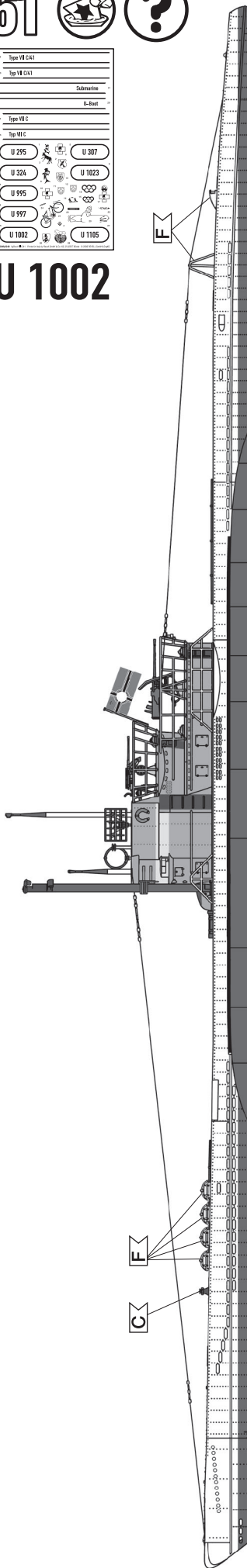


61



Type VI C1A1
Type VI C1A1
Submarine
U-boat
Type III C
Type III C
U 295
U 307
U 324
U 1022
U 995
U 997
U 1002
U 1105

# U 1002

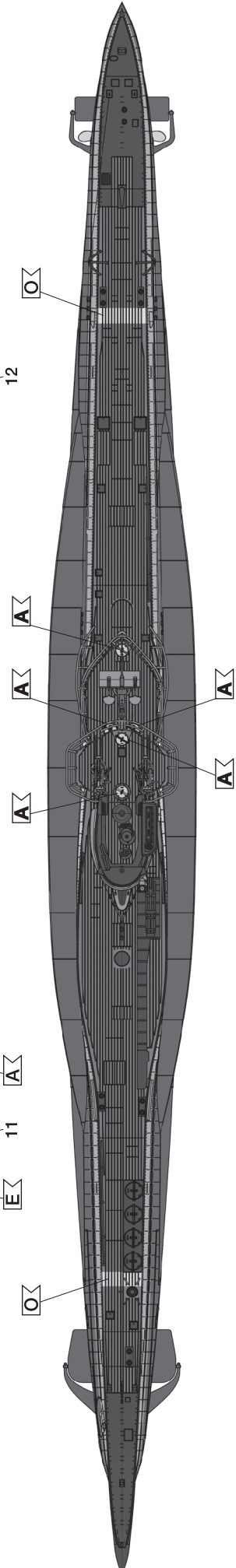
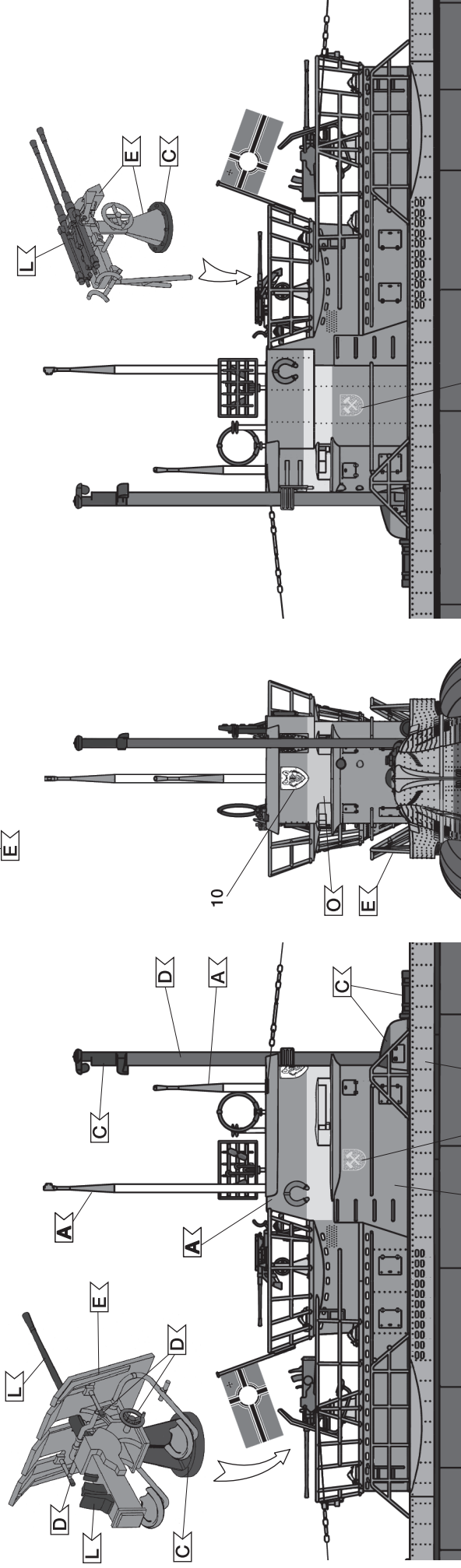
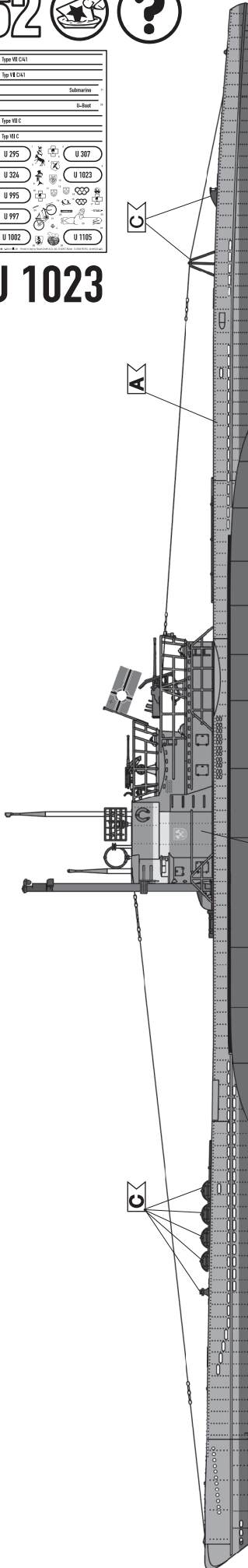


62



Type III C4I
Type VI C4I
Submarine
U-boat
Type VII C
Type VII C
U 295
U 307
U 324
U 1023
U 995
U 997
U 1002
U 1105

U 1023



A  B  C  D  E  O

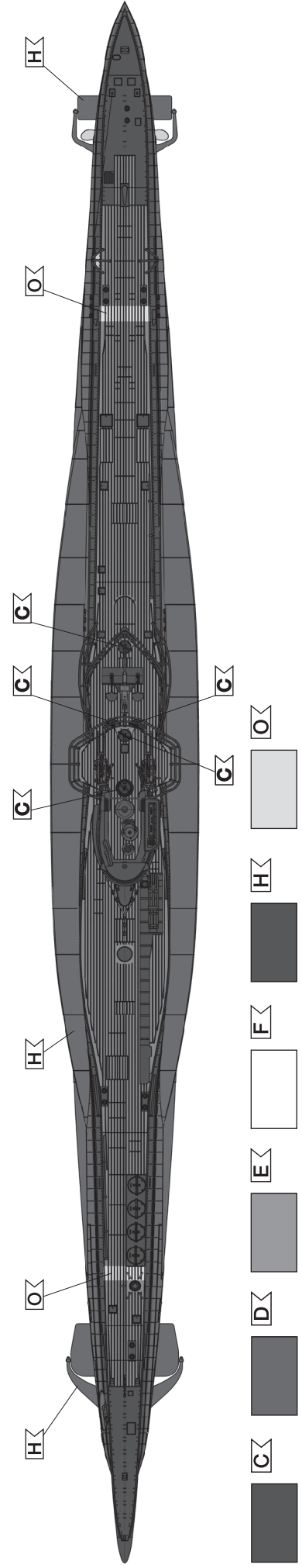
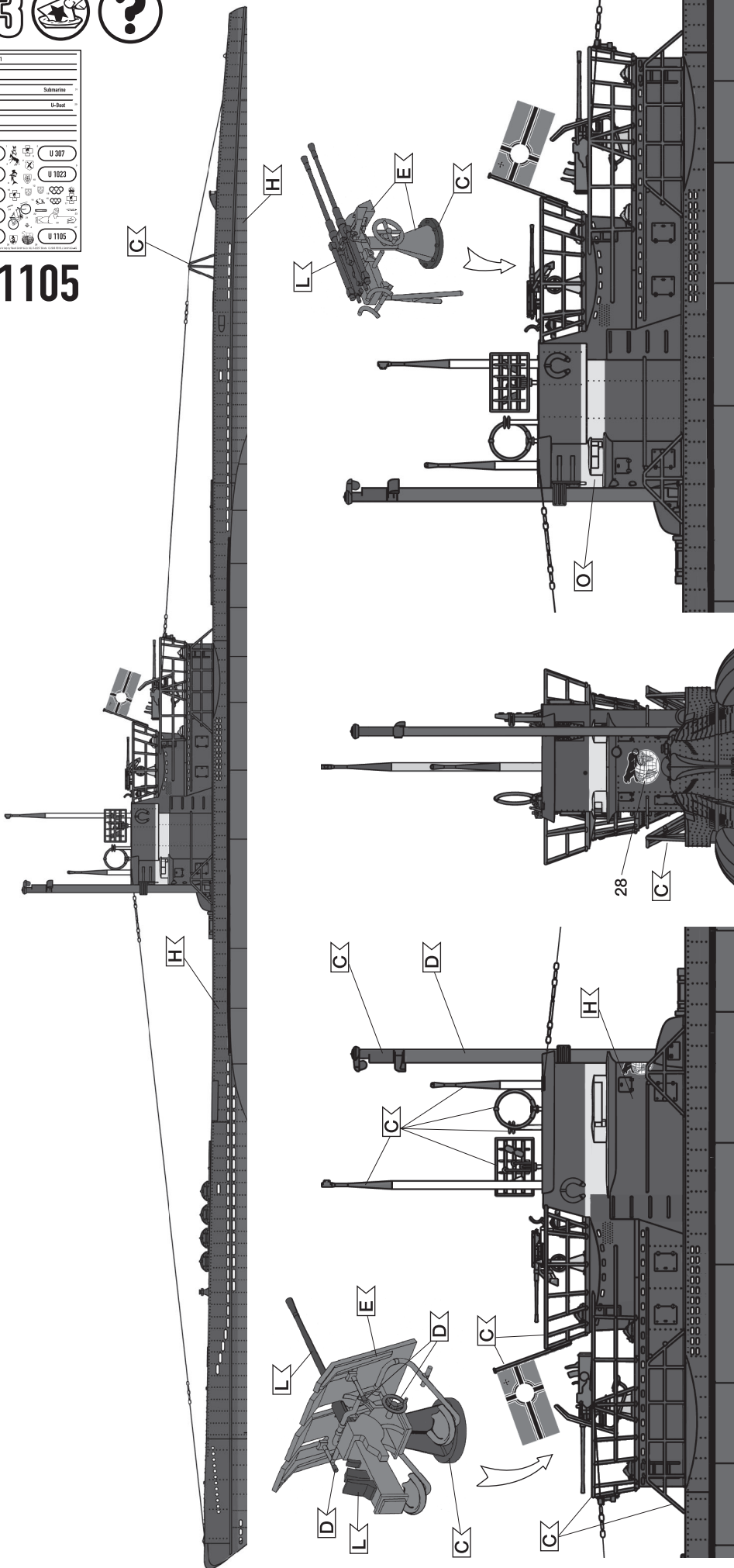


63



Type VI C/61
Type VI C/62
Submarine
U-Boat
Type VI C
Type VI C
U 295
U 324
U 995
U 997
U 1002
U 307
U 1023
U 1105

U 1105



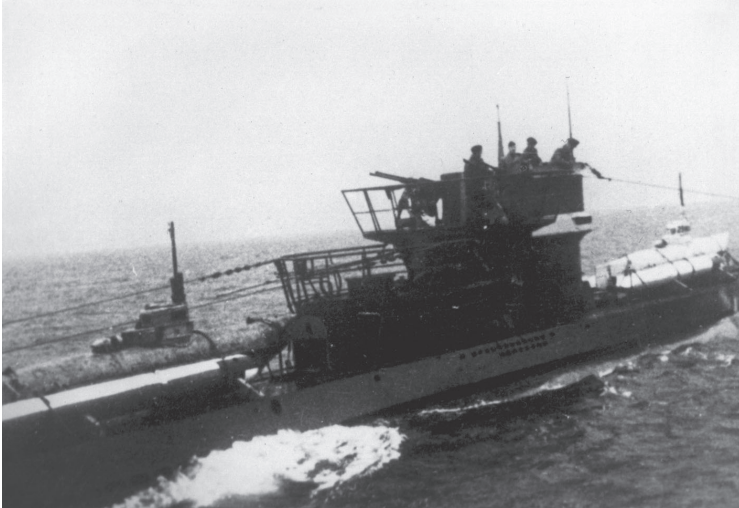


Photo: U-Boot-Archiv, Altenbruch

**U-295 VIIC/41**

Laid down: 31 Dec, 1942; Bremer Vulkan, Bremen-  
Veegesack  
Commissioned: 20 Oct, 1943  
Commander: Kptlt. Günter Wieboldt; 11., 13. and  
14. Flottile  
Successes: 6 patrols; 1 warship damaged (1.150 BRT)  
Fate: Surrendered at Narvik, Norway in May, 1945;  
Sunk on 17 Dec, 1945 in position 56.14N, 10.37W.  
(Operation Deadlight)

**U-295 VIIC/41**

Kiellegung: 31.12. 1942; Bremer Vulkan, Bremen-  
Veegesack  
Indienststellung: 20.10. 1943;  
Kommandant: KL Günther Wieboldt; 11., 13. und  
14. Flottille  
Bilanz: 6 Fahrten; 1 Schiff beschädigt (1.150 BRT)  
Verbleib: lag im Mai 1945 in Narvik, Norwegen;  
versenkt am 17.12. 1945 in der Operation Deadlight



Photo: U-Boot-Archiv, Altenbruch

**U-307 VIIC**

Laid down: 5 Nov, 1941; Flender-Werke, Lübeck  
Commissioned: 18 Nov, 1942  
Commander: Oblt. Friedrich-Georg Herrle  
Last Commander: Oblt. Erich Krüger  
Successes: 19 patrols; 1 ship sunk (411 BRT); in Sept.  
1944 the weather station 'Haudegen' was set out  
on Spitzbergen by U-307 on the ship „K.J. Busch“  
who transferred the material and men of the  
„Wettertrupp“.  
Fate: Sunk 29 April, 1945 in the Barents Sea near  
Murmansk, Russia, by depth charges from the British  
frigate HMS Loch Insh. 37 dead and 14 survivors.

**U-307 VIIC**

Kiellegung: 05.11. 1941; Flender-Werke, Lübeck  
Indienststellung: 18.11. 1942;  
Kommandant: OL Friedrich-Georg Herrle; 11. und  
13. Flottille  
Letzter Kommandant: OL Erich Krüger  
Bilanz: 19 Fahrten; 1 Schiff versenkt (411 BRT);  
in der Operation „Haudegen“ brachte U-307 und  
Wetterbeobachtungsschiff „K.J. Busch“ im September  
1944 Material und Personal für die bemannte  
Wetterstation „Haudegen“ nach Spitzbergen, die  
dort bis September 1945 arbeitete;  
Verbleib: versenkt am 29.04. 1945 in der Barents See  
vor Murmansk, Russland, durch brit. Fregatte HMS  
Loch Insh; von 51 Besatzungsmitgliedern überlebten  
14 Mann



Photo: U-Boot-Archiv, Altenbruch

**U-324 VIIC/41**

Laid down: 24 Mar, 1943; Flender-Werke, Lübeck  
Commissioned: 5 Apr, 1944  
Commander: Oblt. Ernst Edelhoff; 11. Flottille  
Successes: no patrols  
Fate: surrendered at Bergen, Norway on May 8, 1945.  
Broken up in March 1947.

**U-324 VIIC/41**

Kiellegung: 24.03. 1943; Flender-Werke, Lübeck  
Indienststellung: 05.04. 1944;  
Kommandant: OL Ernst Edelhoff; 11. Flottille  
Bilanz: keine Fahrten;  
Verbleib: im Mai 1945 in Bergen, Norwegen; dort  
verschrottet im März 1947.



Photo: U-Boot-Archiv, Altenbruch

**U-995 VIIC/41**

Laid down: 25 Nov, 1942; Blohm & Voss, Hamburg;  
 Commissioned: 16 Sep, 1943;  
 Commander: Oblt. Walter Köhntopp; 13. und 14. Flottille;  
 Last Commander: Oblt. Hans-Georg Hess;  
 Successes: 9 patrols; 3 ships sunk (7.914 BRT);  
 Fate: Stricken at Trondheim, Norway on 8 May, 1945. Surrendered to Britain and then transferred to Norway in Oct 1948. Became the Norwegian submarine Kaura on 1 Dec, 1952. Stricken in 1965. Returned to Germany where she became a museum ship in Oct 1971.

**U-995 VIIC/41**

Kiellegung: 25.11. 1942; Blohm & Voss, Hamburg;  
 Indienststellung: 16.09. 1943;  
 Kommandant: OL Walter Köhntopp; 13. und 14. Flottille;  
 Letzter Kommandant: OL Hans-Georg Hess;  
 Bilanz: 9 Fahrten; 3 Schiffe versenkt (7.914 BRT);  
 Verbleib: im Mai 1945 in Trondheim, Norwegen; 1948 von Großbritannien an Norwegen übergeben; als „Kaura“ im Einsatz in der norwegischen Marine bis 1965 und 1971 in Kiel, Deutschland, als Museumsboot eingerichtet

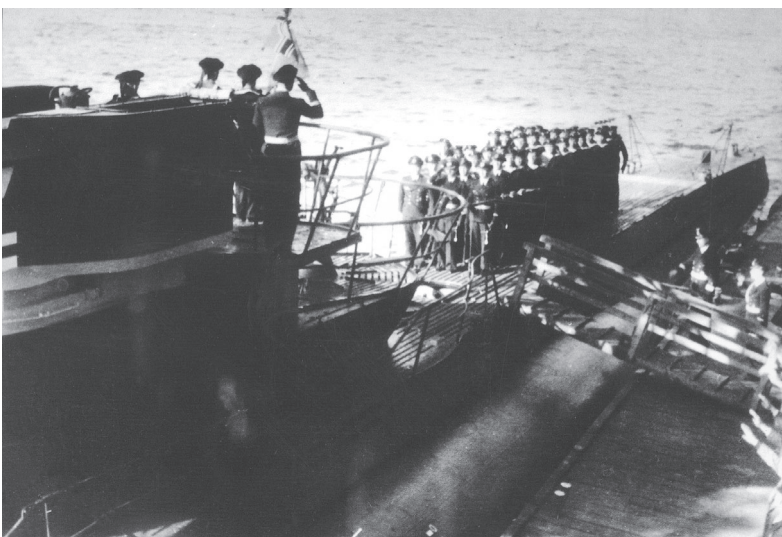


Photo: U-Boot-Archiv, Altenbruch

**U-997 VIIC/41**

Laid down: 7 Dec, 1942; Blohm & Voss, Hamburg;  
 Commissioned: 23 Sep, 1943;  
 Commander: Oblt. Hans Lehmann  
 Successes: 7 patrols, 2 ships sunk (total 1.708 BRT)  
 1 ship damaged (4.287 BRT);  
 Fate: transferred from Narvik, Norway to Lisahally, Northern Ireland on 19 May;  
 sunk on 13 December, 1945 by aircraft in Operation Deadlight.

**U-997 VIIC/41**

Kiellegung: 07.12. 1942; Blohm & Voss, Hamburg;  
 Indienststellung: 23.09. 1943;  
 Kommandant: OL Hans Lehmann; 9., 13. und 14. Flottille;  
 Letzter Kommandant: OL Hans-Georg Hess;  
 Bilanz: 9 Fahrten; 2 Schiffe versenkt (1.708 BRT); 1 Schiff beschädigt (4.287 BRT)  
 Verbleib: im Mai 1945 in Narvik, Norwegen; durch Flugzeuge in der Operation Deadlight am 13.12. 1945 versenkt.

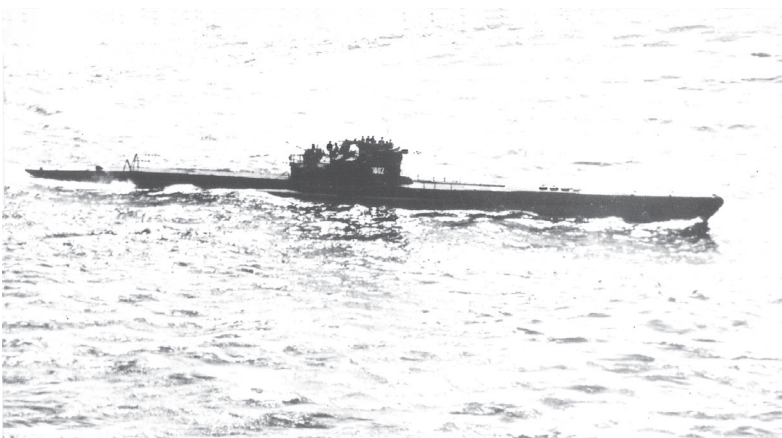


Photo: U-Boot-Archiv, Altenbruch

**U-1002 VIIC/41**

Laid down: 4 Jan, 1943; Blohm & Voss, Hamburg;  
 Commissioned: 30 Nov, 1943;  
 Commander: Oblt. Albrecht Schubart; 11. Flottille;  
 Last Commander: Oblt. Hans-Heinz Boos  
 Successes: 1 patrol;  
 Fate: surrendered at Bergen, Norway;  
 sunk on 13 December, 1945 in Operation Deadlight.

**U-1002 VIIC/41**

Kiellegung: 04.01. 1943; Blohm & Voss, Hamburg;  
 Indienststellung: 30.11. 1943;  
 Kommandant: OL Albrecht Schubart; 11. Flottille;  
 Letzter Kommandant: OL Hans-Heinz Boos;  
 Bilanz: 1 Fahrt;  
 Verbleib: im Mai 1945 in Bergen, Norwegen; am 13.12. 1945 versenkt (Operation Deadlight).

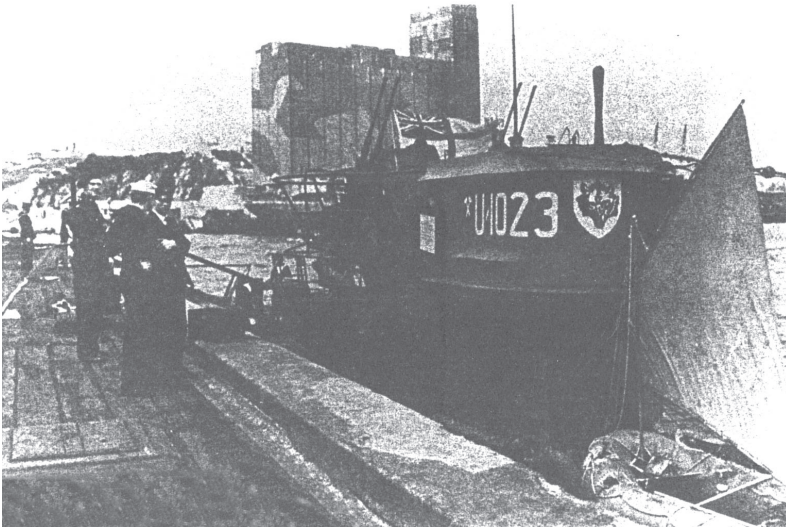


Photo: U-Boot-Archiv, Altenbruch

**U-1023 VIIC/41**

Laid down: 20 May, 1943; Blohm & Voss, Hamburg;  
 Commissioned: 15 Jun, 1944;  
 Commander: Oblt. Wolfgang Strenger; 11. Flottille;  
 Last Commander: Kptlt. Heinrich-Andreas Schroeteler;  
 Successes: 1 patrol; 1 ship sunk (335 BRT); 1 ship  
 damaged (7.345 BRT)  
 Fate: Surrendered on 10 May, 1945 in Weymouth,  
 England. Boat sunk on 7 Jan, 1946 in Operation  
 Deadlight.

**U-1023 VIIC/41**

Kiellegung: 20.05. 1943; Blohm & Voss, Hamburg;  
 Indienststellung: 15.06. 1944;  
 Kommandant: OL Wolfgang Strenger; 11. Flottille;  
 Letzter Kommandant: KL Heinrich-Andreas Schroeteler;  
 Bilanz: 1 Fahrt; 1 Schiff versenkt (335 BRT); 1 Schiff  
 beschädigt (7.345 BRT)  
 Verbleib: im Mai 1945 in Weymouth, England; am  
 07.01. 1946 versenkt (Operation Deadlight).

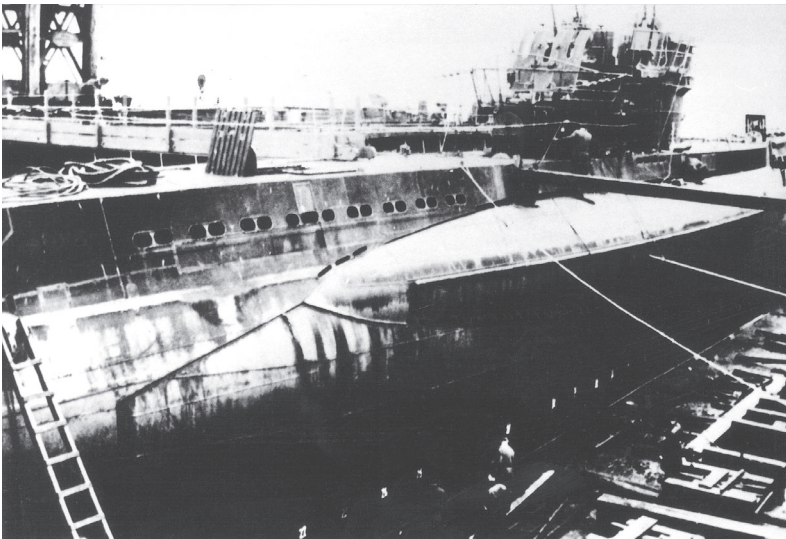


Photo: U-Boot-Archiv, Altenbruch

**U-1105 VIIC/41**

Laid down: 6 Jul, 1943; Nordseewerke, Emden  
 Commissioned: 3 Jun, 1944;  
 Commander: Oblt. Hans-Joachim Schwarz; 5. Flottille;  
 Successes: 1 patrol; sunk 1 warship (1.300 BRT)  
 Fate: surrendered at Loch Eriboll, Scotland, on 10,  
 May 1945.

Became the British submarine N 16. Transferred to  
 USA in 1946.

U-1105 was coated with rubber in an attempt to  
 elude the Allied ASDIC and Sonar detection  
 equipment. Apparently this worked quite well on  
 this boat but overall this was troublesome as the  
 rubber tended to peel off during passage; U-1105  
 was sunk during explosives trials in Chesapeake Bay  
 in 1949 and rediscovered on 29 June, 1985 by a team  
 of support divers.

**U-1105 VIIC/41**

Kiellegung: 6.07. 1943; Nordseewerke, Emden  
 Indienststellung: 3.06. 1944;  
 Kommandant: OL Hans-Joachim Schwarz; 5. Flottille;  
 Bilanz: 1 Fahrt; 1 Schiff versenkt (1.300 BRT);  
 Verbleib: am 10.05. 1945 in Loch Eriboll, England  
 eingelaufen; kurzzeitig brit. Submarine N 16; 1946  
 in die USA verbracht, bei Waffenversuchen 1949  
 versenkt und 1985 auf dem Grund der Chesapeake  
 Bay wiederentdeckt. Das vollständig mit schwarzen  
 Gummipplatten beklebte Boot (Alberich-Anlage) war  
 so vor der ASDIC- und Sonarortung durch alliierte  
 Schiffe geschützt. Allerdings lösten sich während der  
 Fahrt immer wieder Teile der Gummihaut ab.