

# Billing Boats®



## WSP 10\*

### PHOTO MANUAL



DK WSP 10

Skibet er bygget på Bodan-Werft GmbH Kressborn i 1989, længde 15m, bredde 3,90m. Den 30. juni 1989 blev WSP 10 afleveret til Wasserschutzpolizeidirektion Bayern, med hjemhavn i Passau ved Donau. Typebetegnelsen for denne type er områdebåd. 2 MAN dieselmotorer på hver 300 HK giver båden en hastighed på ca. 40 km/t. I normal tjeneste er båden bemandet med 2 mand, som råder over et moderne teknisk udstyr, såsom radar, eccolod, selvstyring, 4 radioanlæg og eksplosions sikring. Bådens og besætningens opgaver er meget bredt, såsom overvågning, specielt ved farligt gods, samt normale politiopgaver. En vigtig opgave er miljøopgaver. WSP 10 kontrollerer en strækning, som rækker fra den Østrigske grænse og ca. 80 km opad strømmen.

GB WSP 10

This ship, with a 15m length and a 3.9m beam, was built at the Bodan Shipyard in Kressborn, Germany, and delivered on 30th June 1989 to the Harbour Police in Bayern. The ship is stationed at Passau on the Danube. Of the regional boat type, the WSP 10 has 300 HP MAN diesel engines, which give an sproximate speed of 40 kph. When on normal duty, the boat has a crew of two and various equipment, including radar, echo sounder, automatic pilot, 4 radios and an explosion safeguard. The boat and its crew have a wide variety of tasks, such as surveillance, especially in connection with dangerous cargoes, and normal police duties. Another important task is environmental surveillance. The WSP 10 patrols an area stretching from the Austrian border and roughly 80 km upstream.

D WSP 10

Gebaut wurde das 15m lange und 3,90 m breite Boot 1989 auf der Bodan-Werft GmbH in Kreßborn am Bodensee. Am 30.6 1989 wurde 'WSP 10' für die Wasserschutzpolizeidirektion Bayern, mit Heimathafen Passau an der Donau in Dienst gestellt. Die Typenbezeichnung dieses Bootes wird als 'Streckenboot' bezeichnet. Zwei MANDieselmotore von je 300 PS verleihen dem Boot eine Geschwindigkeit von ca. 40 Km/h. Im normalen Dienst wird das Boot von 2 Mann gefahren, die über eine gut funktionierende Technik wachen, wie Radar, Echolot, Selbststeuer, 4 Funkgeräte sowie Explosionsschutz d.h. es kann ein Überdruck hergestellt und die frisch Luft über die Schornsteine angesaugt werden (bei Tankerunfällen). Die Aufgaben des Bootes und seiner Besatzungen sind sehr vielseitig und reichen von Überwachungen speziell bei Gefahrgut, Hilfeleistungen aller Art, normale Polizeiaufgaben, wie sie auch die PolizeiKollegen an Land inne haben. Ein wichtiger Faktor ist der Umweltschutz geworden, dem die Besatzungen große Aufmerksamkeit zukommen lassen. "WSP 10" kontrolliert eine Strecke die von der österreichisch/deutschen Grenze, bis ca. 80 km strom aufwärts reicht. An dieser Stelle möchten wir den bekannten Slogan verwenden der da heißt 'Dein Freund und Helfer' aber auf dem Wasser.

F WSP 10

Ce bateau de 15m long et 3,9m de large a été construit au chantier naval Bodan de Kressborn en Allemagne et livré le 30 juin 1989 à la police portuaire de bavière. Il est basé à Passau sur le Danube. A l'origine le WSP possède un moteur MAN Diesel de 300 chevaux, lui donnant une vitesse d'environ 40 km/h. L'équipage de 2 personnes a à sa disposition divers équipements dont un radar, une sonde acoustique, un pilote automatique, 4 radios et une protection anti-explosif. Le bateau et son équipage ont une grande variété de missions, telles que la surveillance, notamment des cargos transportant des matières dangereuses et des missions normales de police. Il s'occupe aussi de la protection de l'environnement. Le WSP 10 surveille une zone de 80 km jusqu'à la forntière autrichienne.

NL WSP 10

Dit 15 meter lange en 3,90 meter brede schip werd gebouwd bij de Bodan Werf GmbH. in Kressborn, Duitsland. Op 30 juni 1989 werd het overgedragen aan de Waterpolitie van Beieren en met Passau aan de Donau als thuishaven in dienst gesteld. De twee MAN dieselmotoren van 300 pk. ieder geven het schip een snelheid van ongeveer 40 km/u. De normale bemanning bestaat uit 2 koppen, die gebruik kunnen maken van o.a. radar, echolood, automatische piloot en 4 radio's. Tevens is het schip explosie-beveiligd d.w.z. binnen het schip kan een overdruk opgebouwd worden, waarbij de verse lucht via de schoorstenen aangezogen wordt. De taken die boot en bemanning moeten uitvoeren bestaan uit o.a. normale surveillance, begeleiding van gevaarlijke transporten en milieu-controles. Het patrouille-gebied strekt zich uit van Passau aan de Duits-Oostenrijkse grens tot ca. 80 km. stroomopwaarts.

E WSP 10

El barco fue construido en los astilleros de BodanWerft GmbH Kressborn en 1989. Eslora 15 m, ancho 3,90 m. El 30 de junio de 1989 WSP 10 fue entregado a la fuerza de policía 'Wasserschutzpolizeidirektion Bayern', domiciliada en Passau a orillas del Danubio. Este tipo de embarcación se denomina barco de zona. 2 motores diesel MAN de 300 CV cada uno aseguran una velocidad de unos 40 kilómetros por hora. Durante servicio normal la tripulación consta de 2 personas que disponen de un equipo técnico muy moderno, incluyendo radar, ecosonda, piloto automático, 4 equipos de radio y un dispositivo antiexplosivo. La tripulación del barco cumple una amplia gama de tareas, por ejemplo vigilancia, especialmente cuando se trata del transporte de mercancías peligrosas, y tareas de policía corrientes. Además, se dedican a tareas relacionadas con el medio ambiente. WSP 10 controla una zona que abarca desde la frontera de Austria hasta unos 80 kilómetros aguas arriba.

I WSP 10

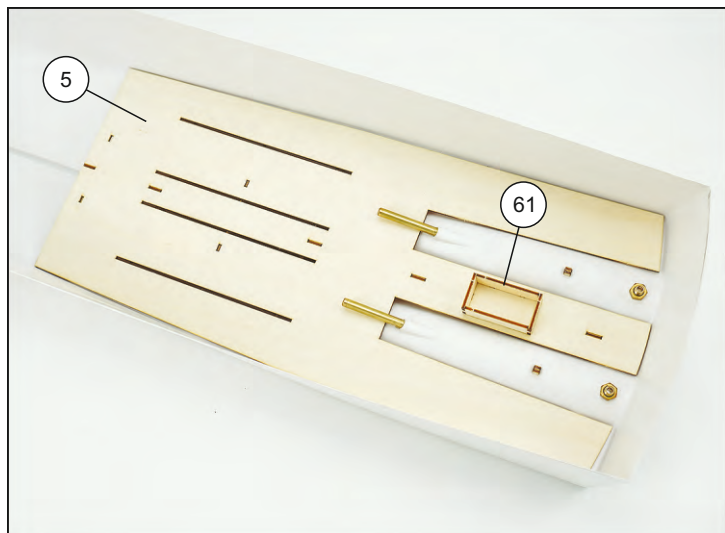
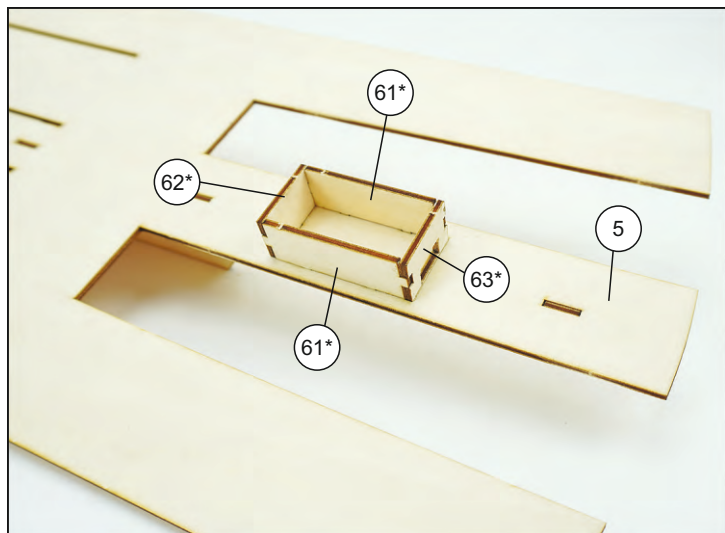
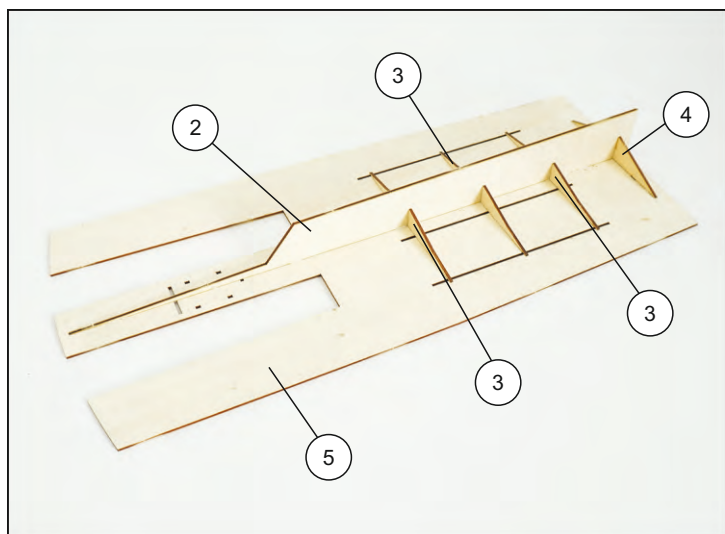
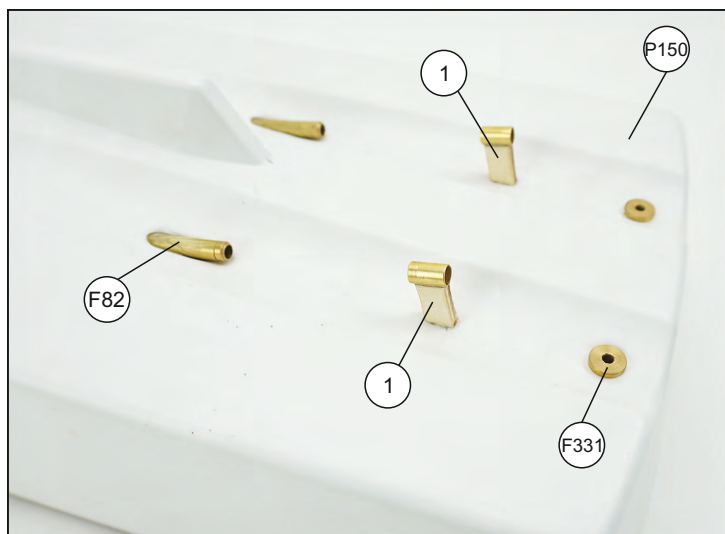
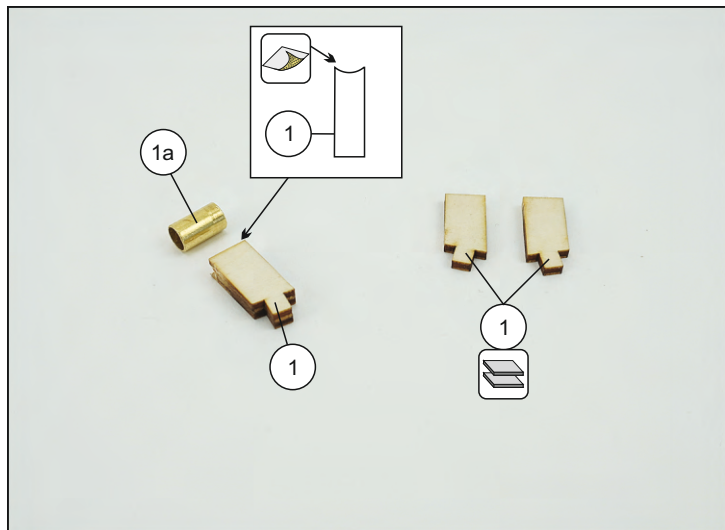
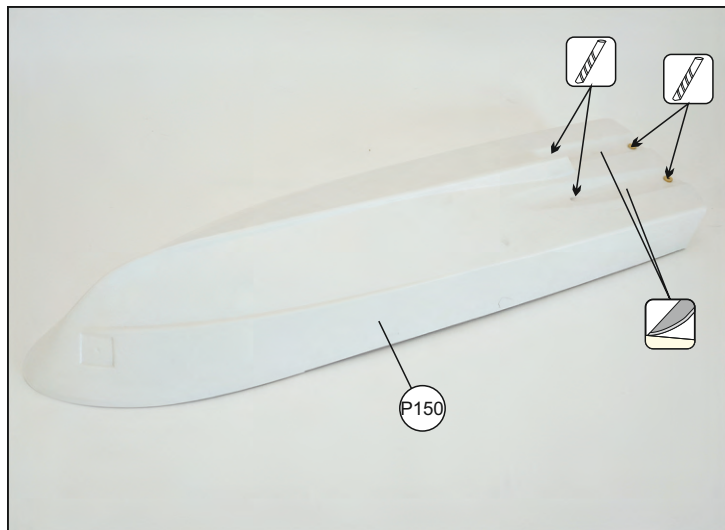
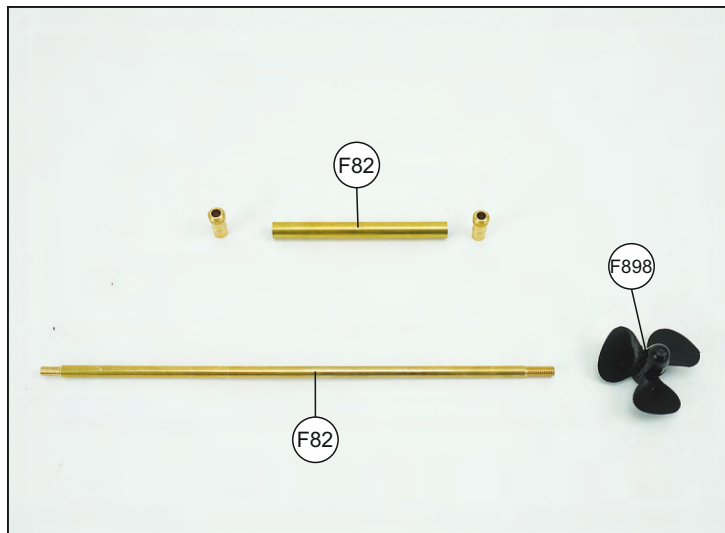
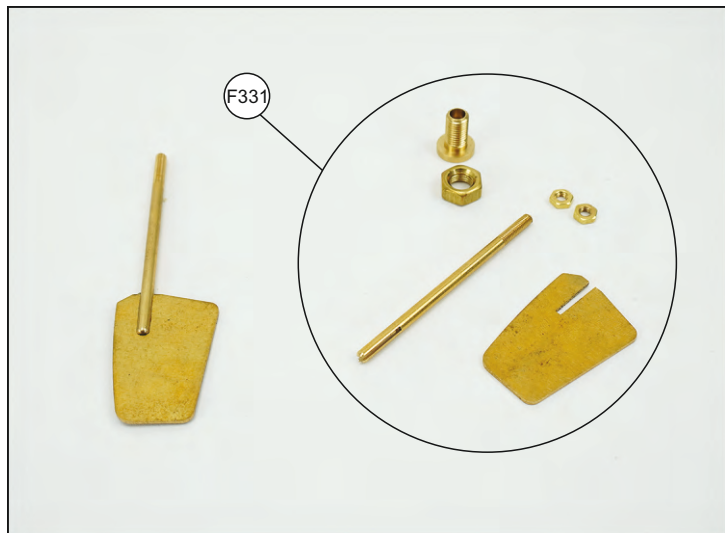
Questa nave, con una lunghezza di 15 metri e una larghezza di 3,9 metri, è stata costruita presso il cantiere navale Bodan di Kressborn, in Germania, e consegnata il 30 giugno 1989 alla Polizia Portuale della Baviera. La nave è di stanza a Passau sul Danubio. Si tratta di un tipo di imbarcazione regionale : il WSP 10 è dotato di motori diesel MAN da 300 HP, che garantiscono una velocità di circa 40 km/h. In servizio la barca ha un equipaggio di due persone e varie attrezzature, tra cui radar, ecoscandaglio, pilota automatico, 4 radio e sistema di protezione antideflagrante. La barca e il suo equipaggio devono svolgere molti compiti, come la sorveglianza, soprattutto in relazione a carichi pericolosi posti sopra altre imbarcazioni, e lavori quotidiani ad esempio controlli di polizia. Un altro compito importante è la sorveglianza ambientale. Il WSP 10 pattuglia un'area che si estende dal confine austriaco fino a circa 80 km a monte.

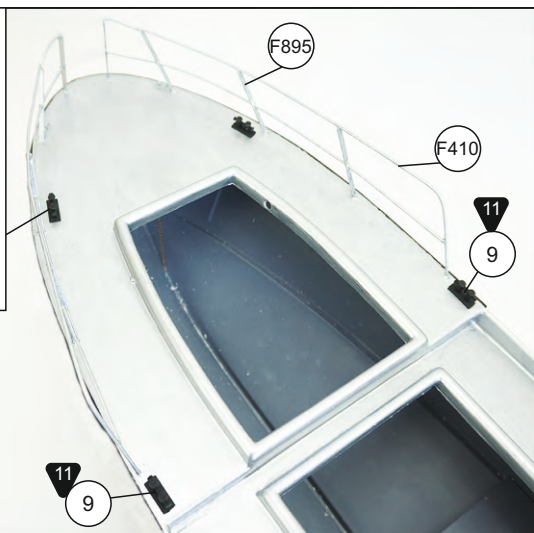
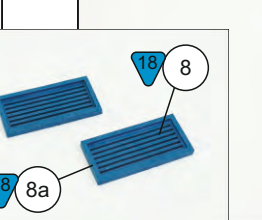
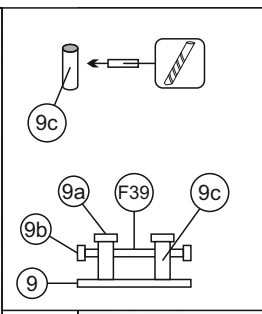
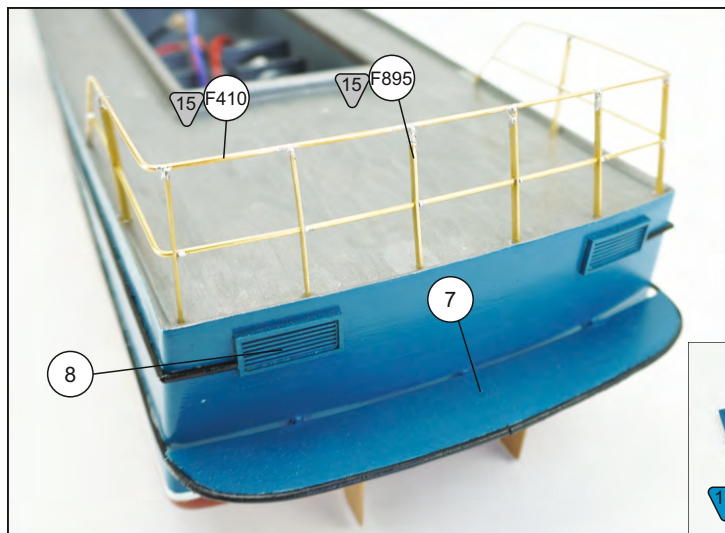
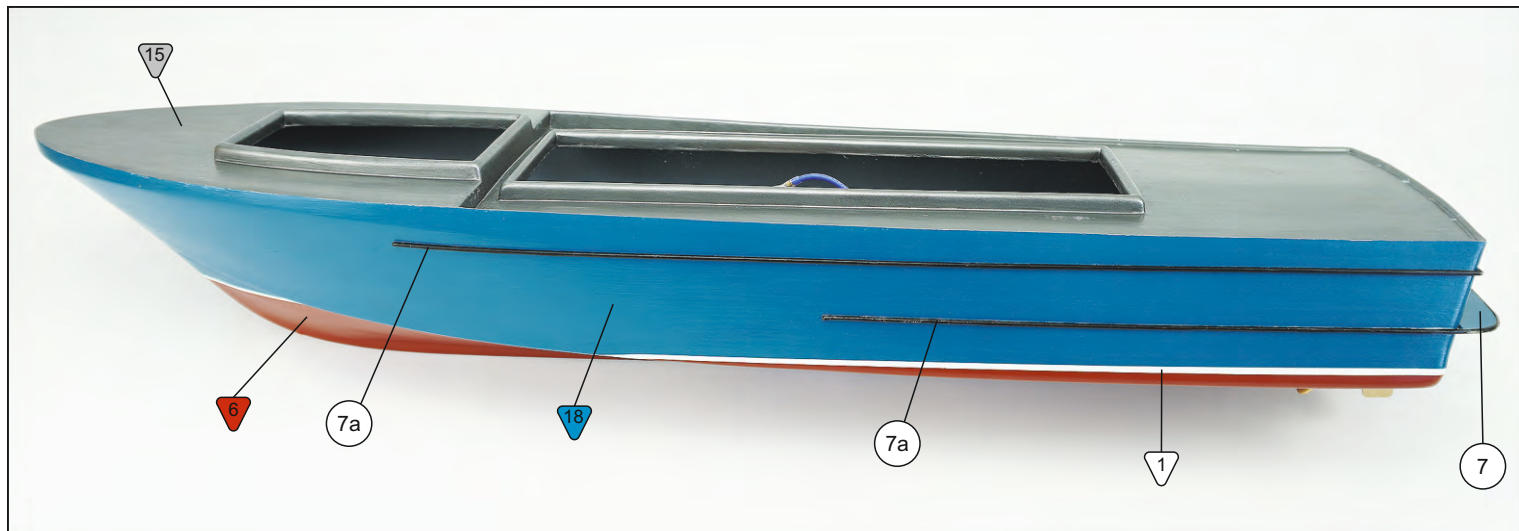
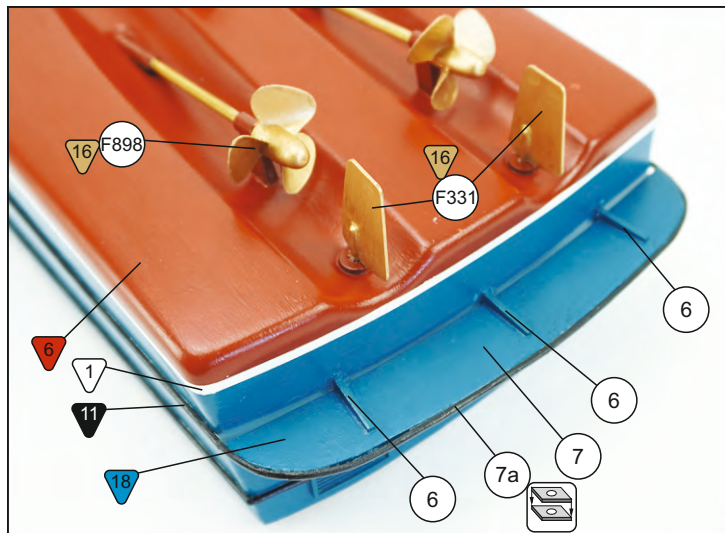
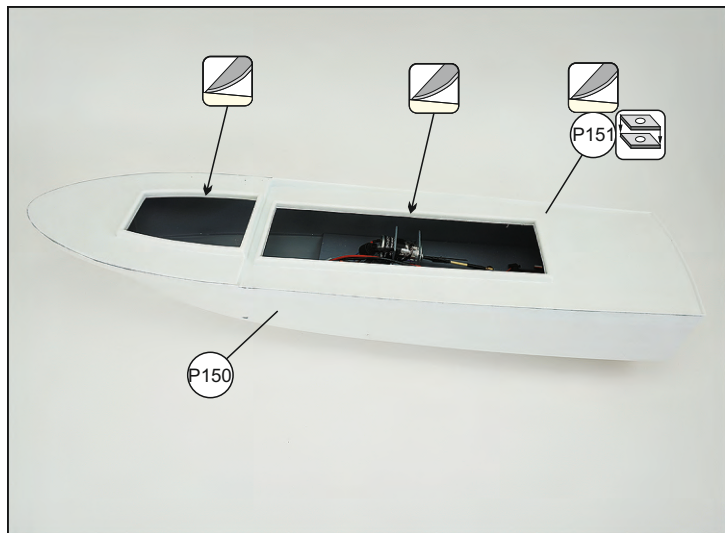
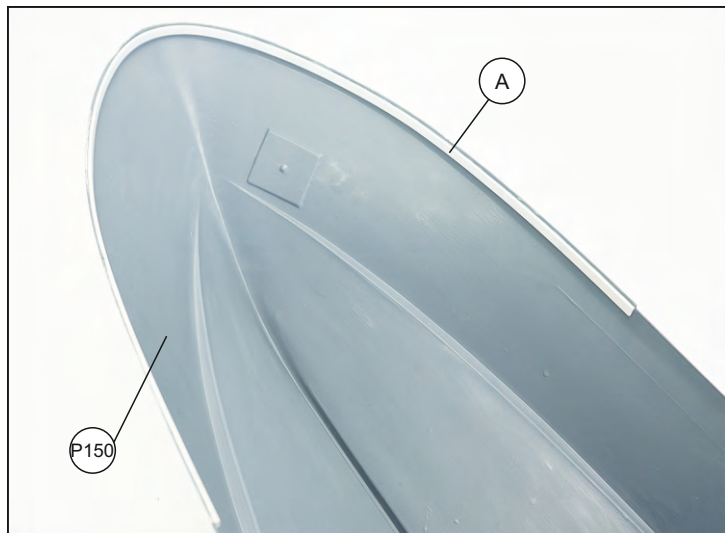
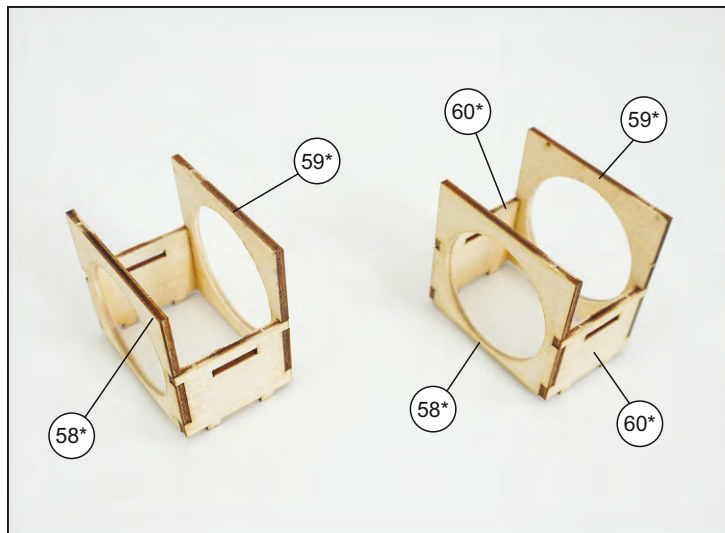
P WSP 10

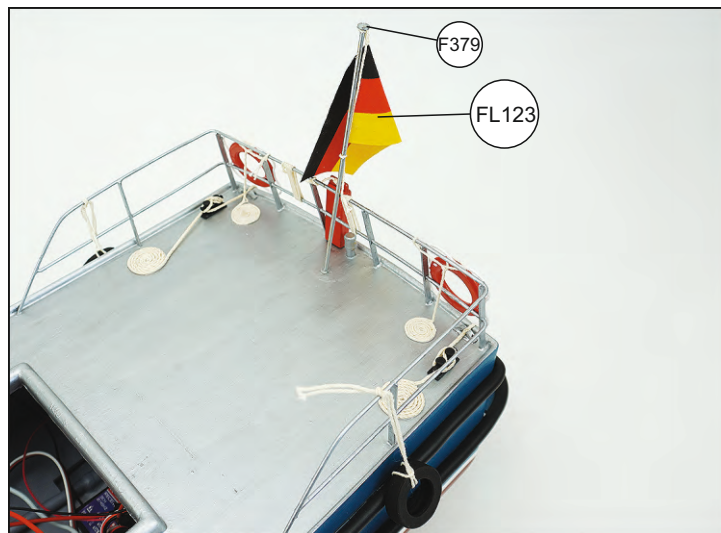
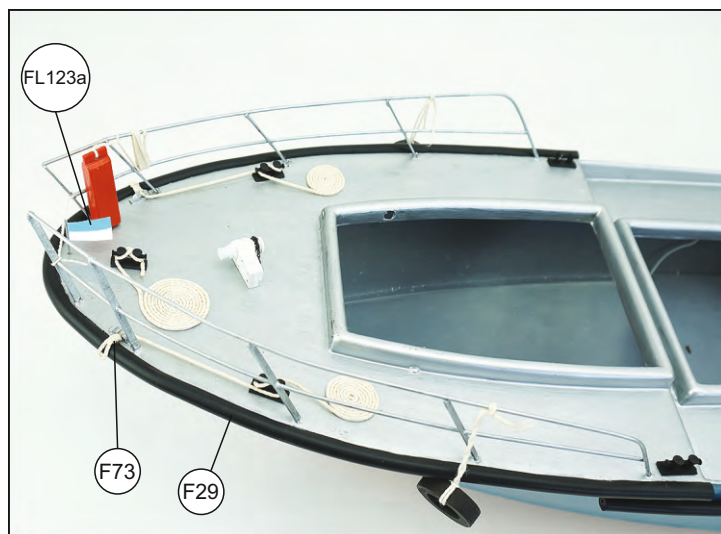
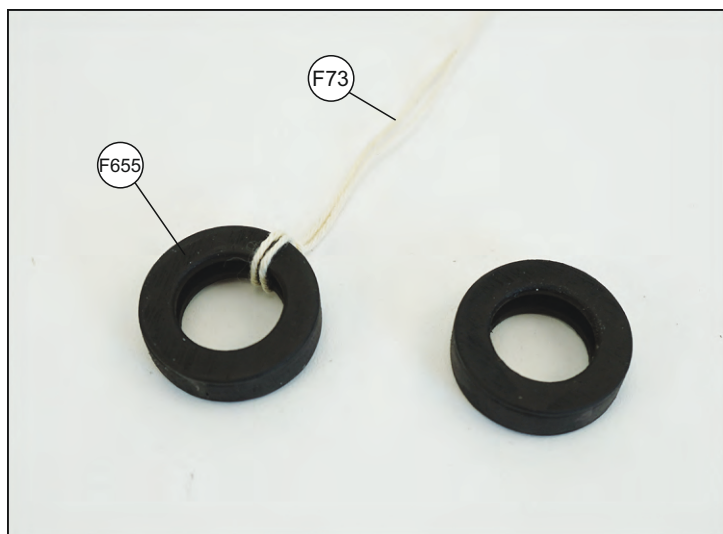
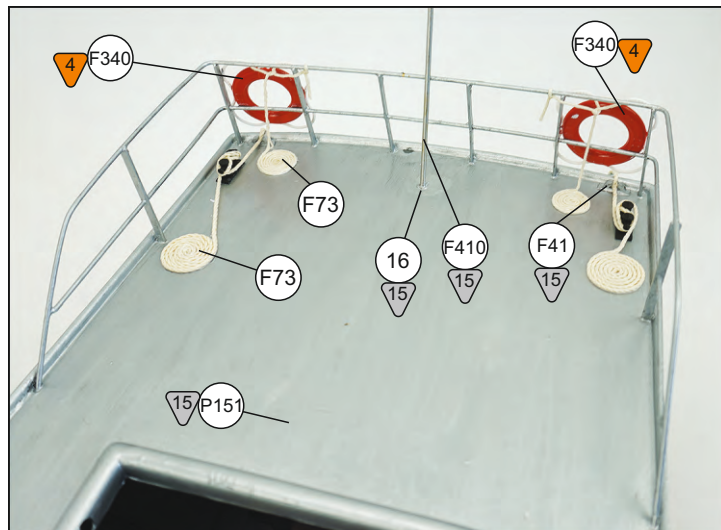
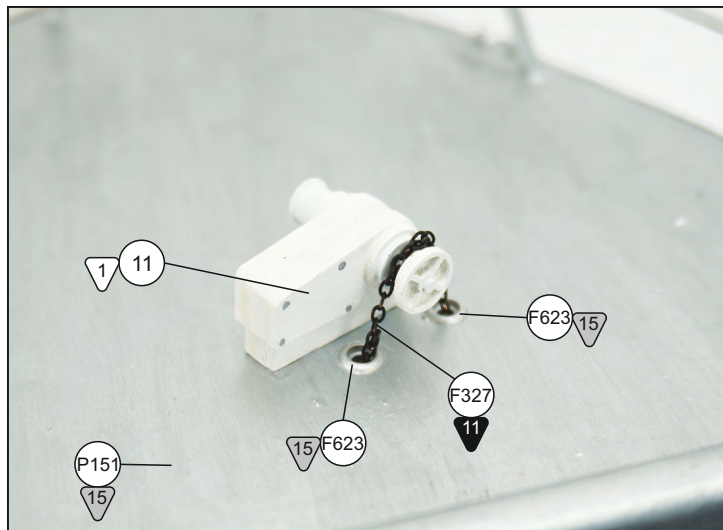
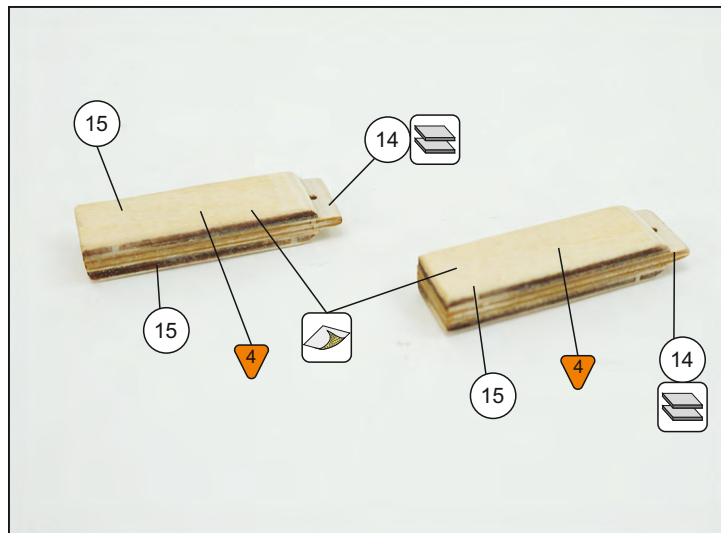
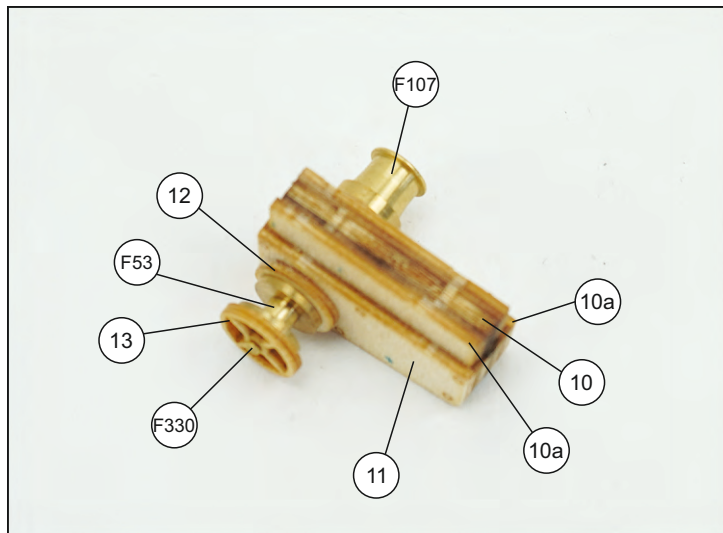
PL WSP 10

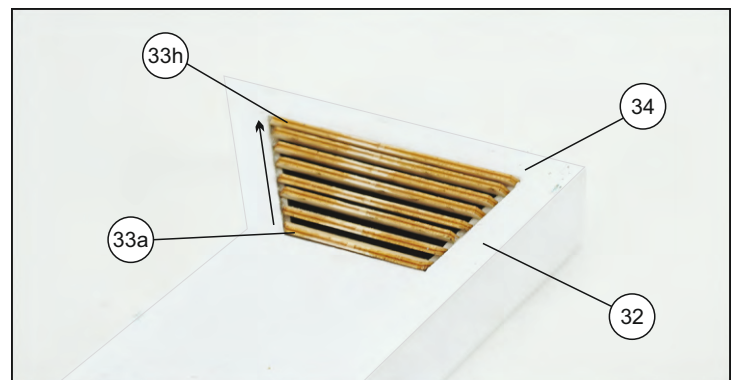
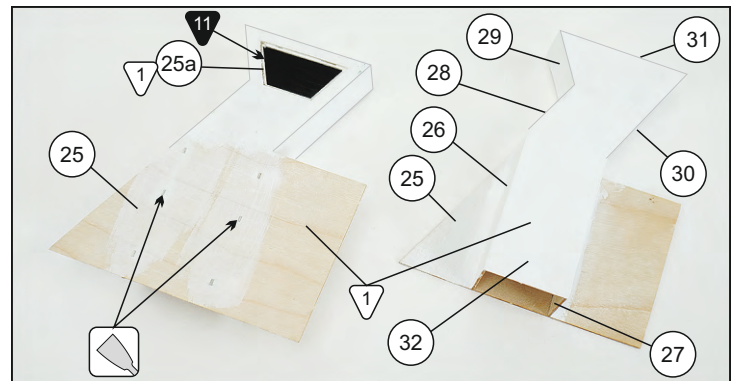
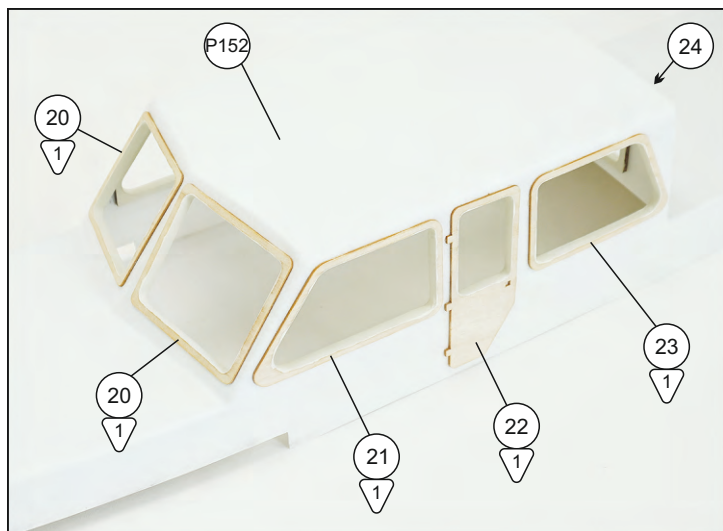
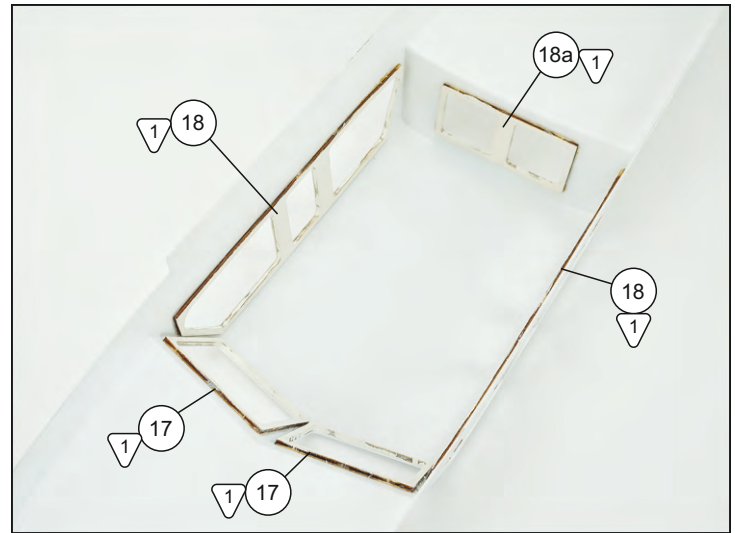
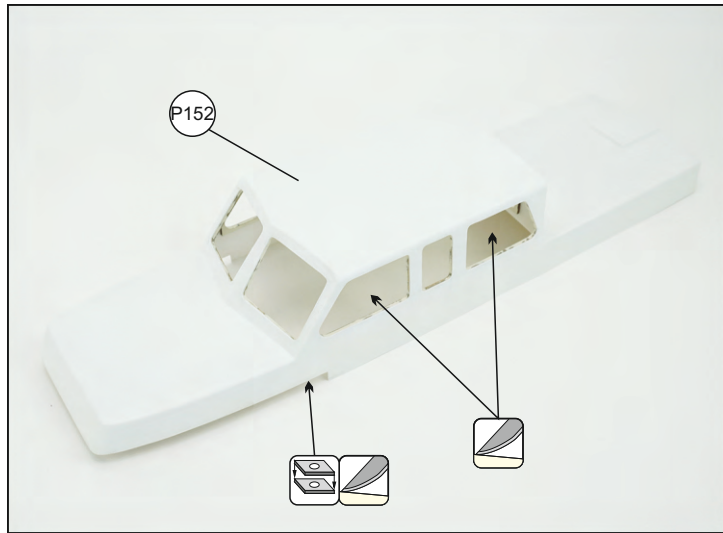
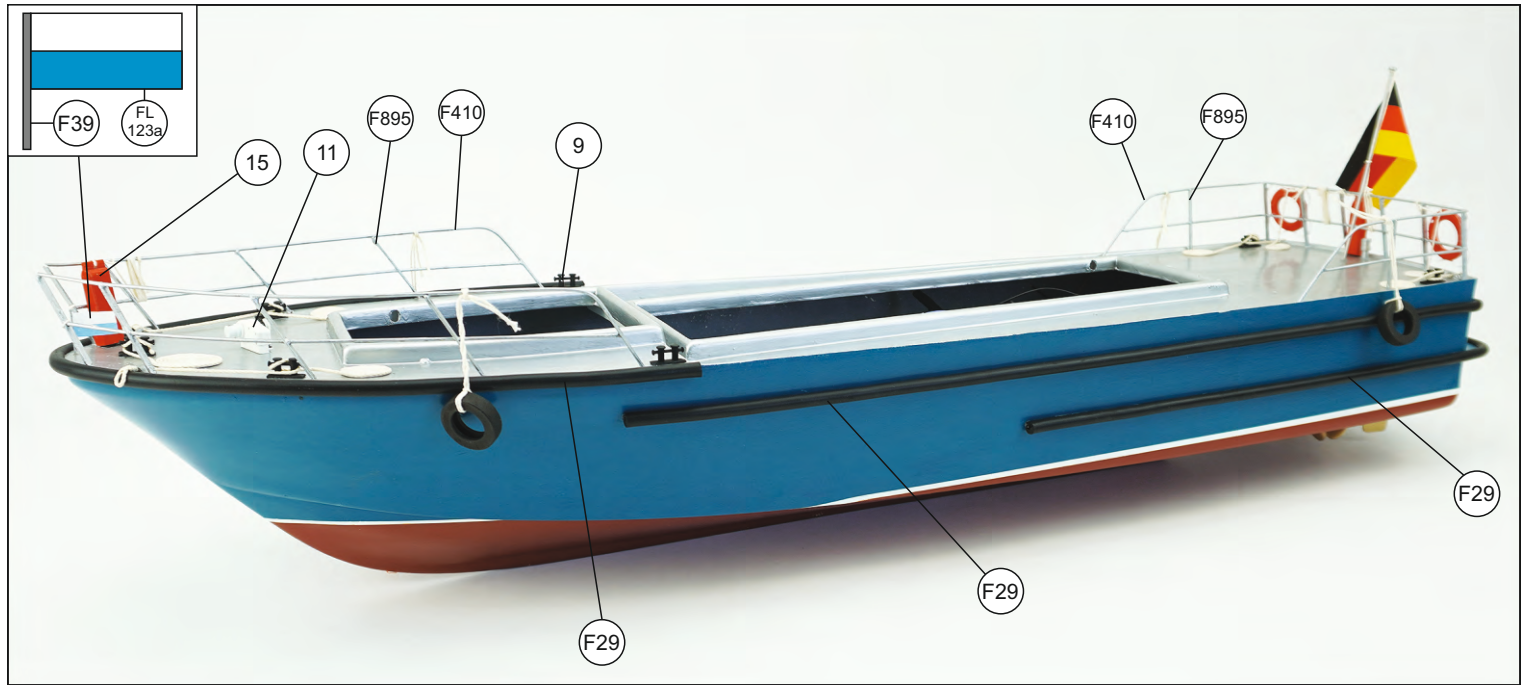
Łódź o długości 15 m i szerokości 3,9 m, został zbudowany w Stoczni Bodan w Kressborn w Niemczech i przekazany 30 czerwca 1989 roku Policji Portowej w Bawarii. Statek stacjonuje w Pasawie nad Dunajem. Spośród łodzi regionalnych, WSP 10 jest wyposażony w silniki wysokoprężne MAN o mocy 300 KM, które zapewniają prędkość w przybliżeniu 40 km/h. Podczas normalnych obowiązków łódź ma dwuosobową załogę i różnorodne wyposażenie, w tym radar, echosondę, automatycznego pilota, 4 radia i zabezpieczenie przeciwwybuchowe. Łódź i jej załoga mają różnorodne zadania, takie jak obserwacja, szczególnie w związku z niebezpiecznymi ładunkami, oraz normalne obowiązki policyjne. Kolejnym ważnym zadaniem jest nadzór nad środowiskiem. WSP 10 patroluje obszar rozciągający się od granicy austriackiej i około 80 km w górę rzeki.

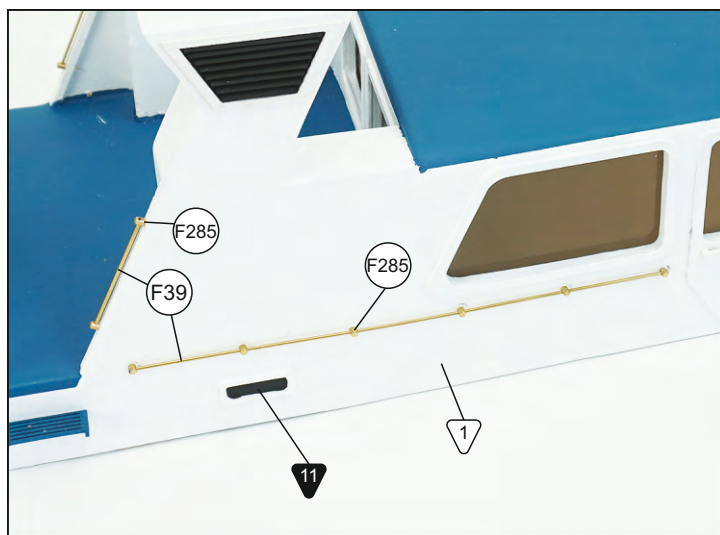
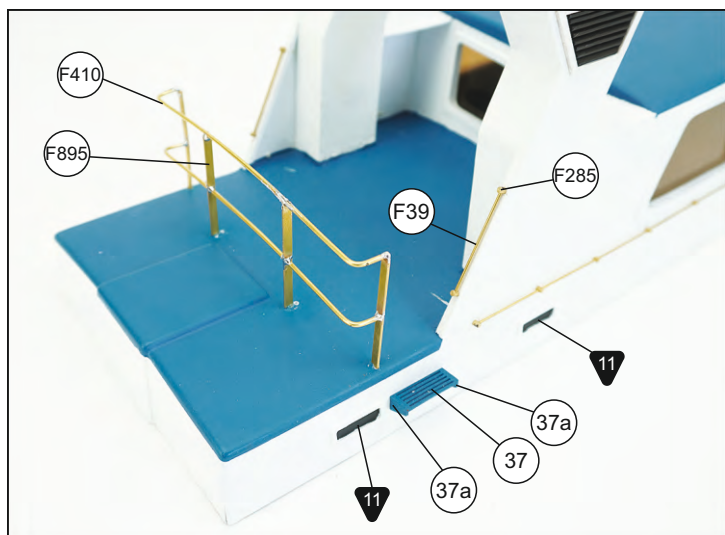
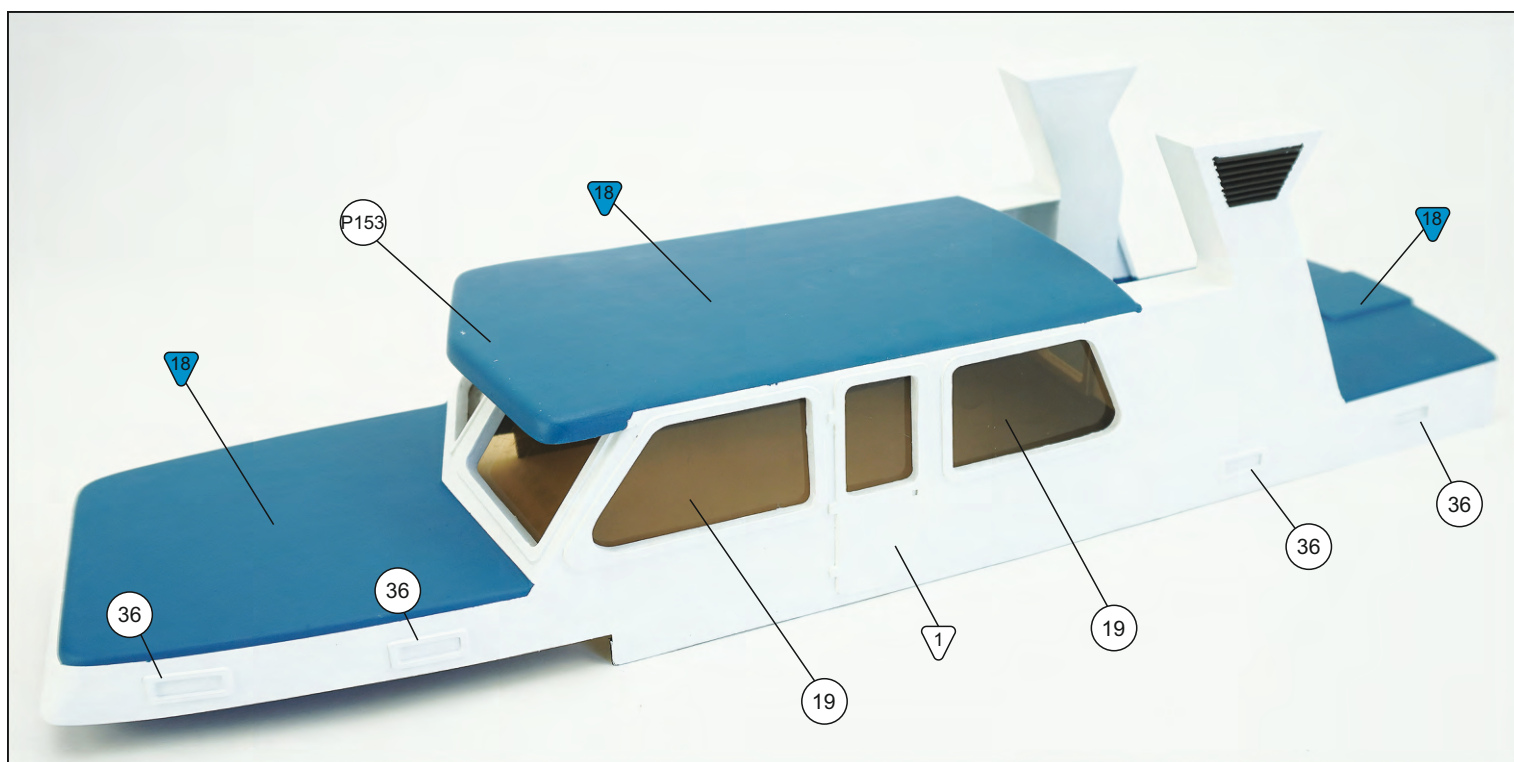
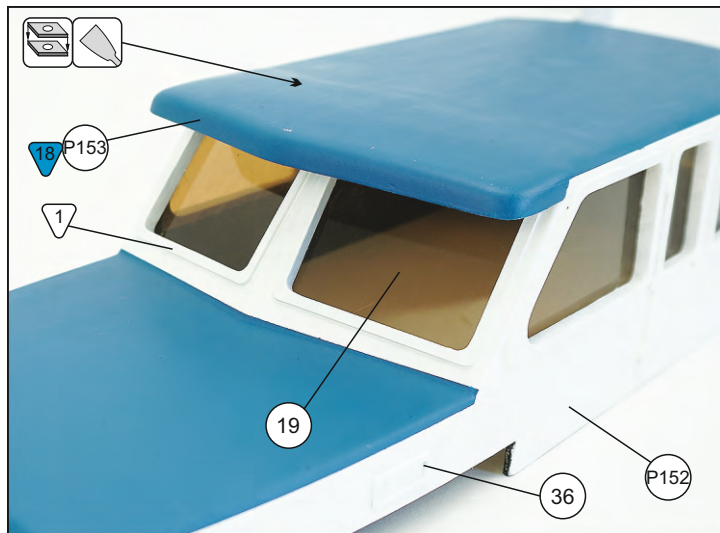
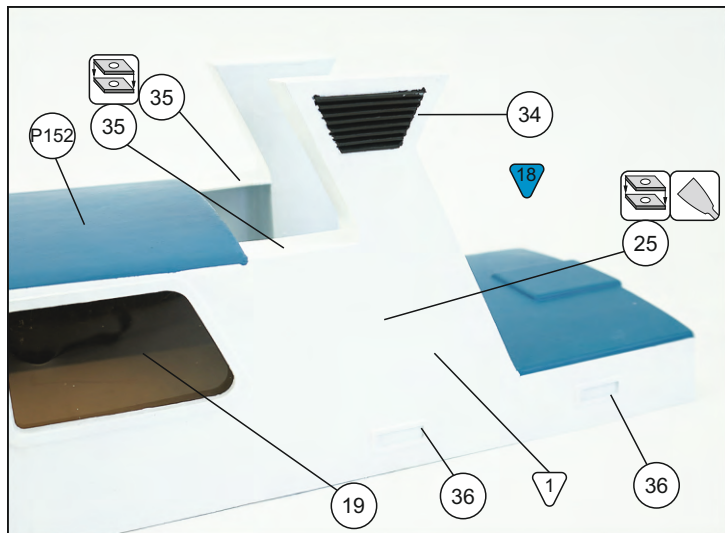
|  |                                         |  |                    |  |                           |
|--|-----------------------------------------|--|--------------------|--|---------------------------|
|  | Part number (* alternative part)        |  | Cut out            |  | Use putty (fill and sand) |
|  | Paint number (* alternative colour)     |  | Drill a hole       |  | Part made with layers     |
|  | Give shape (for example use sand paper) |  | Fit to other parts |  | Paint with primer paint   |
|  | Use cyanoacrylate glue                  |  |                    |  |                           |

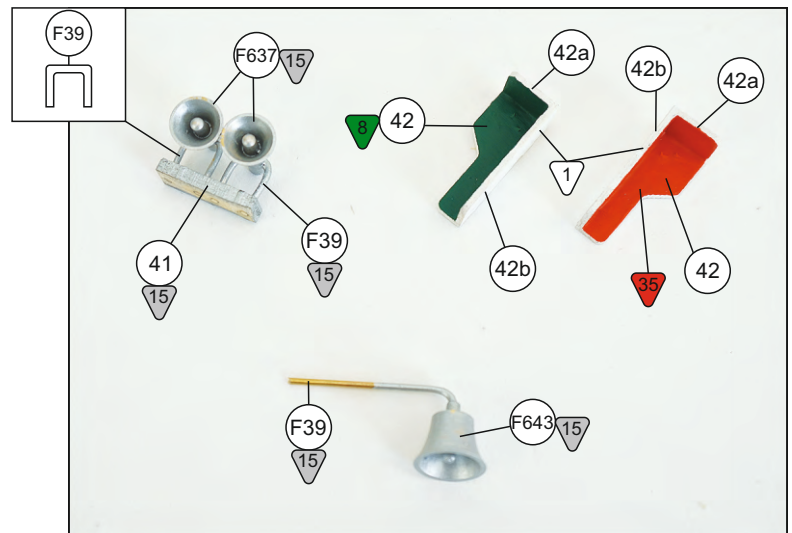
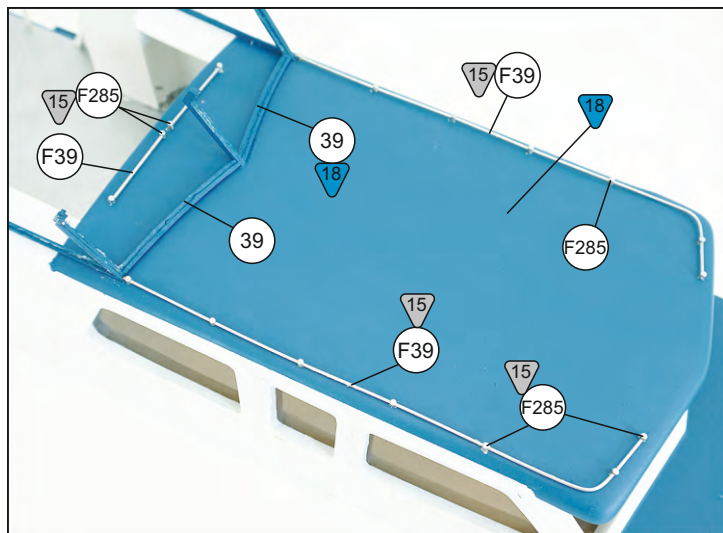
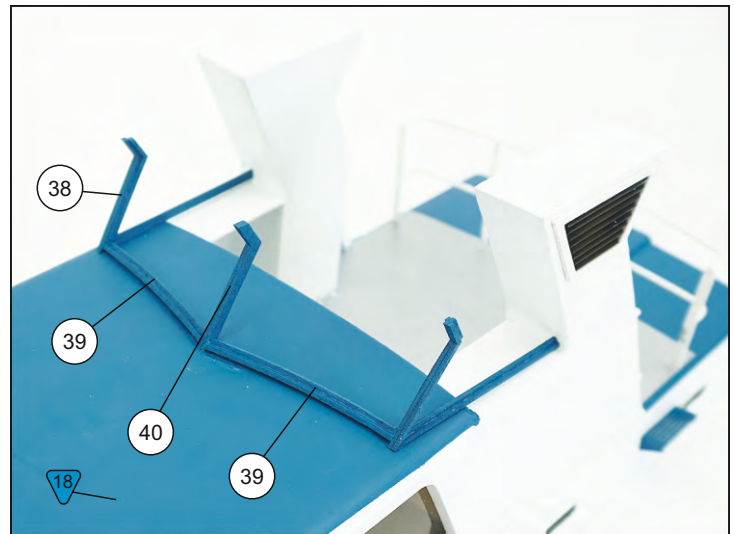
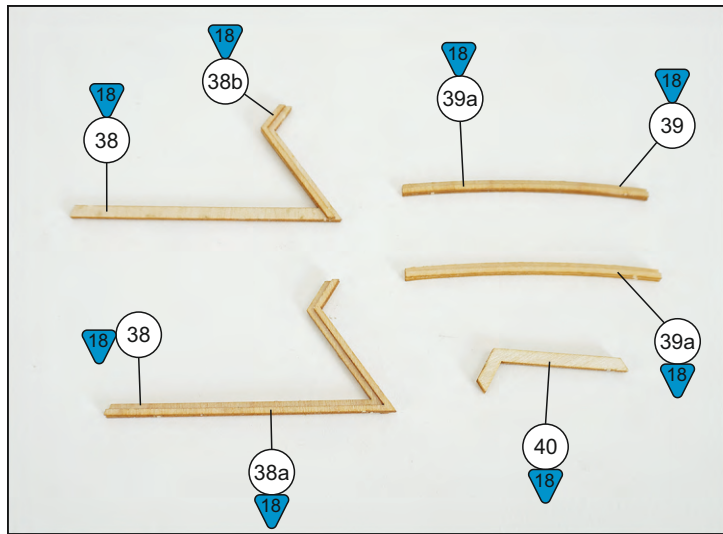
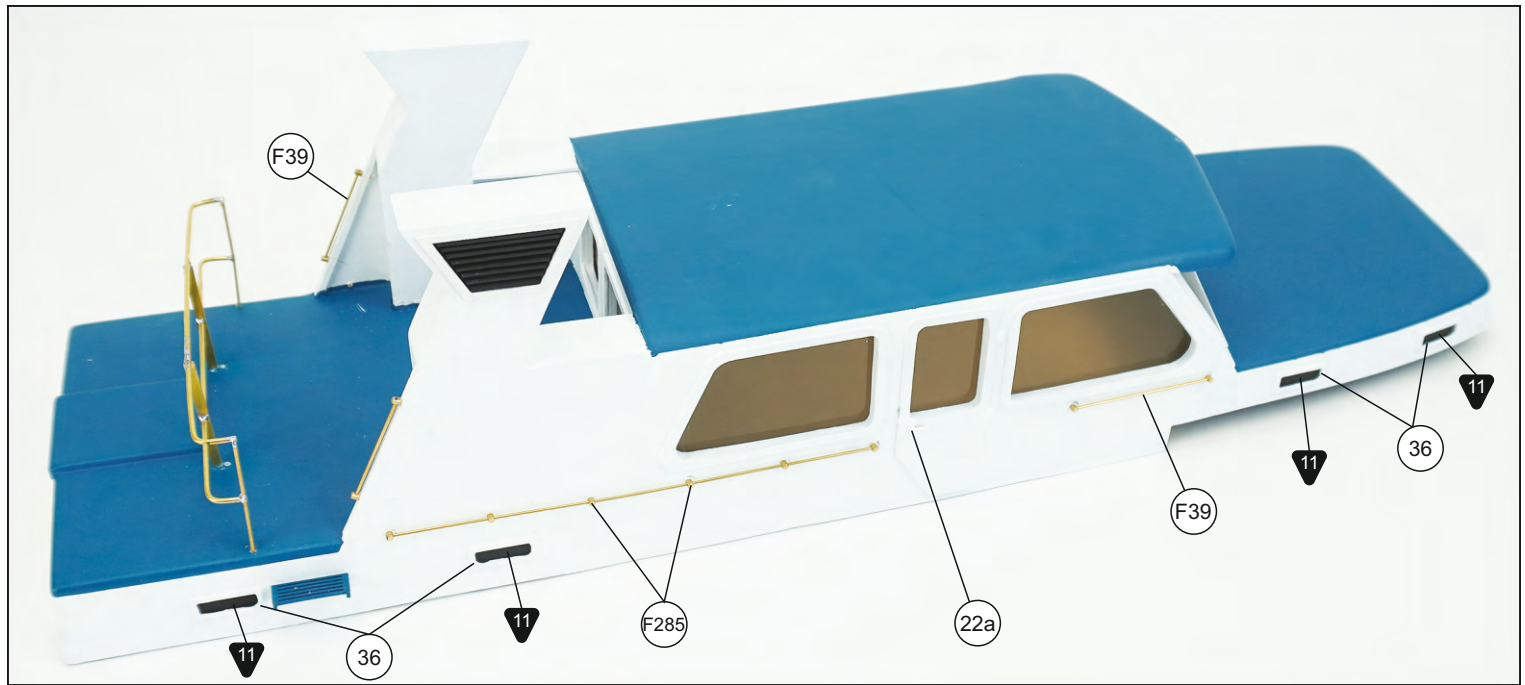


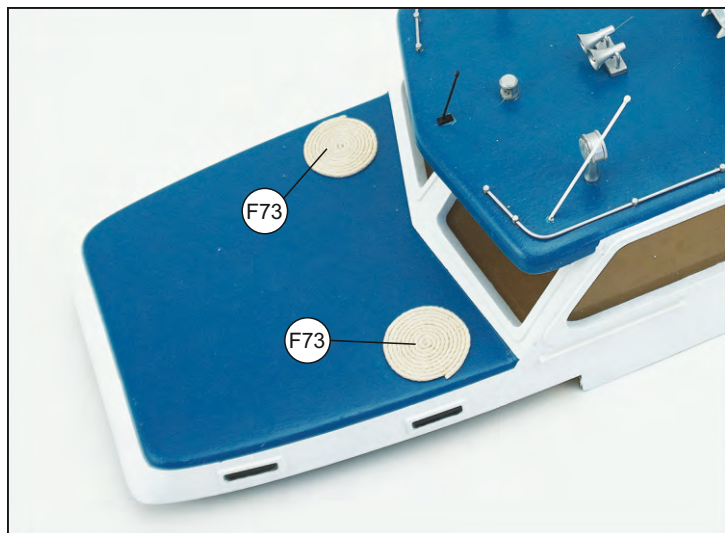
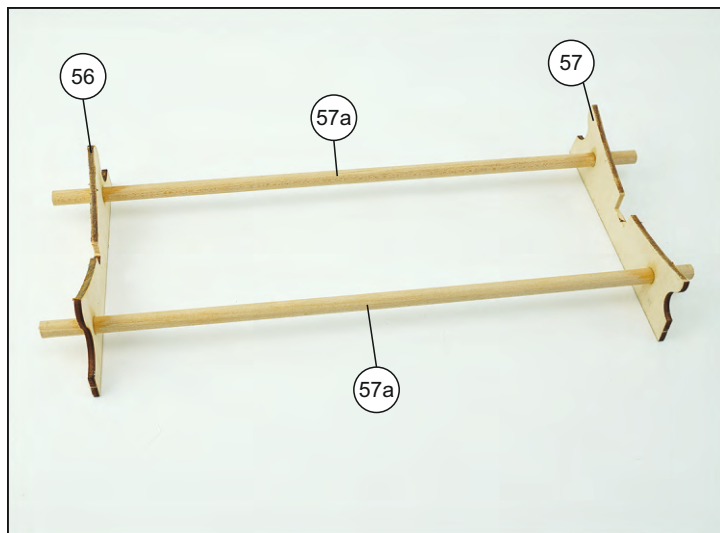
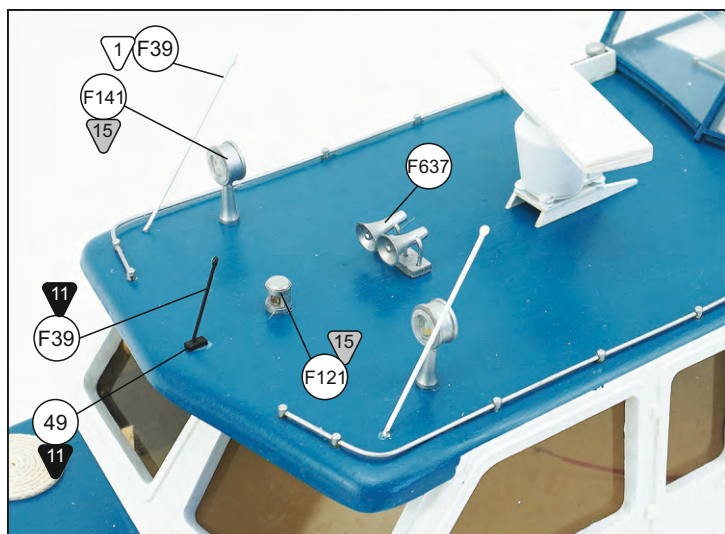
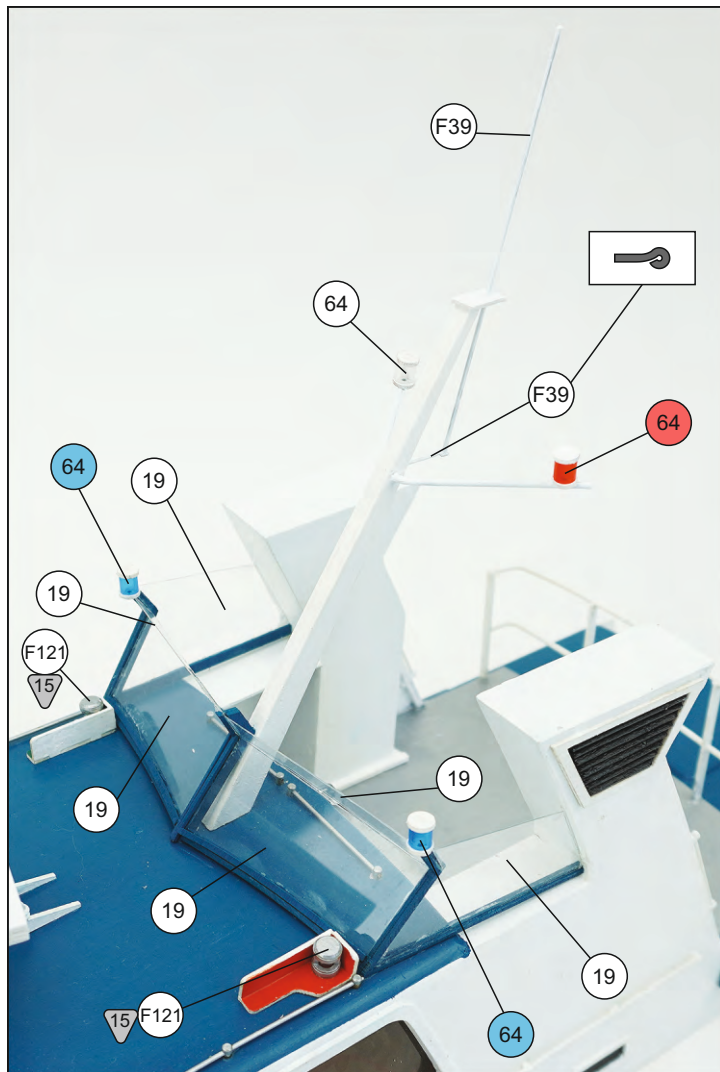
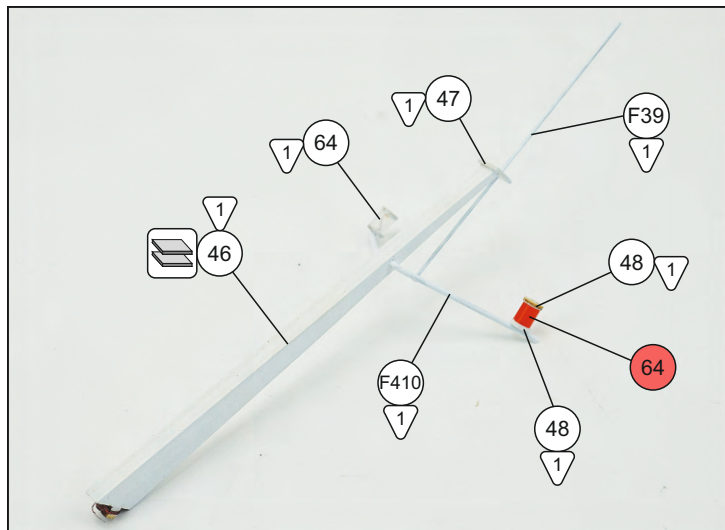
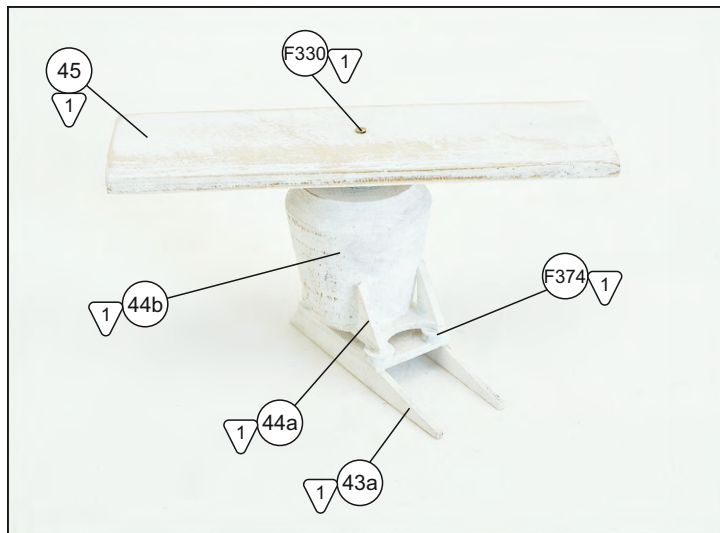
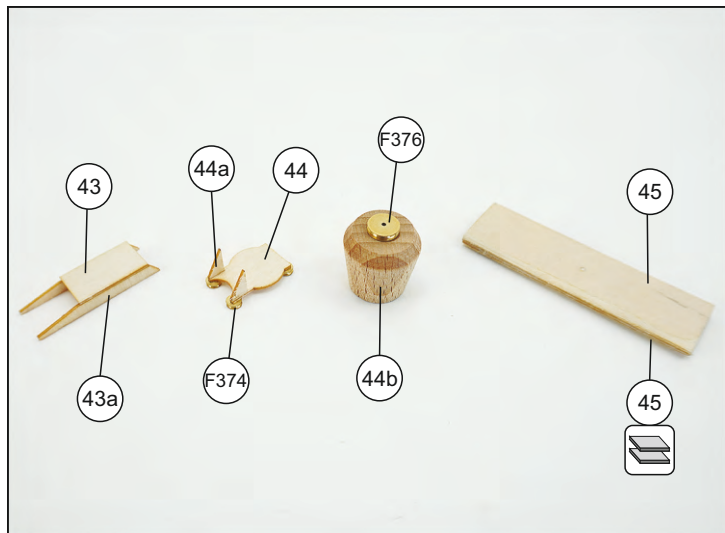


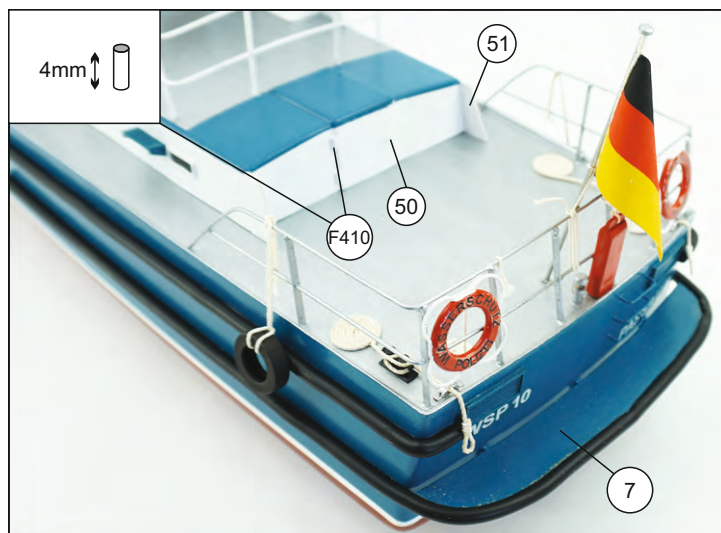
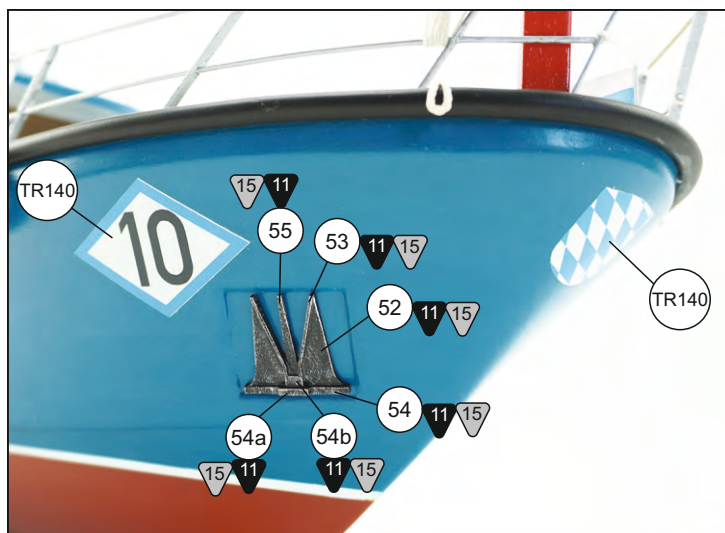
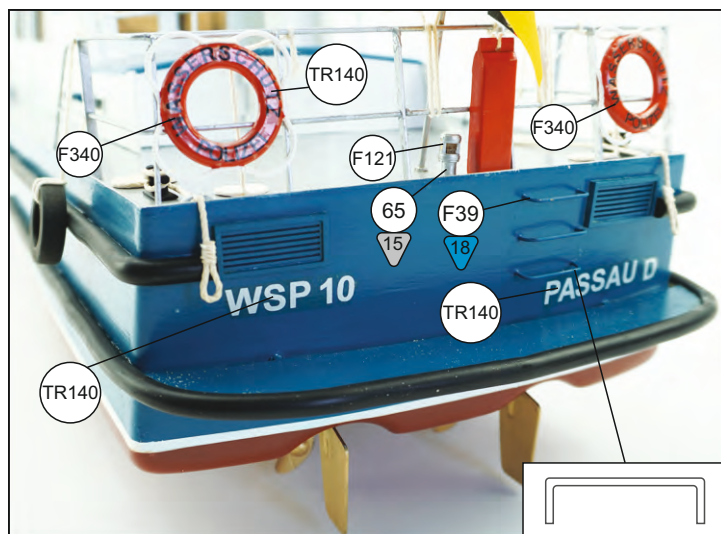
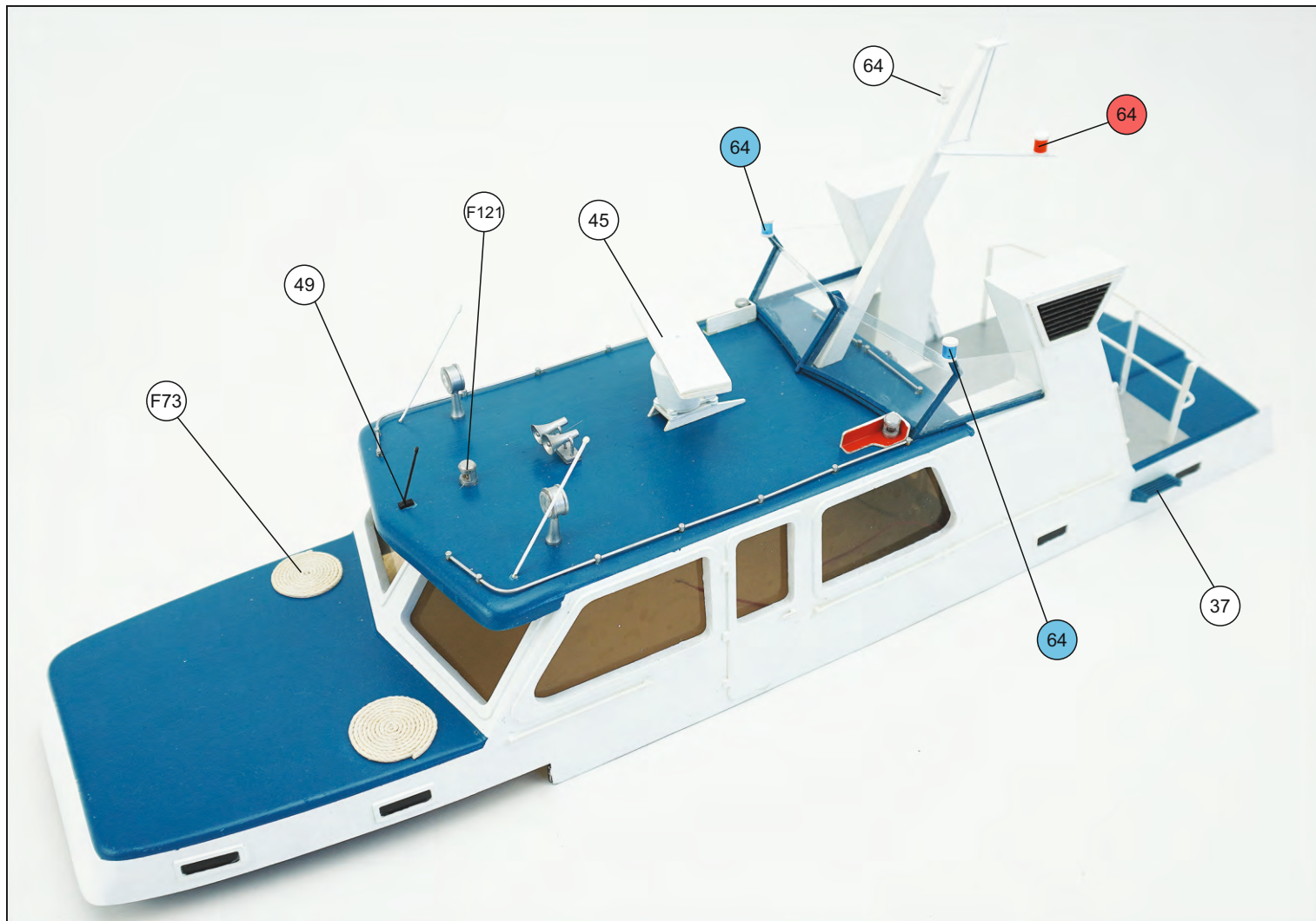




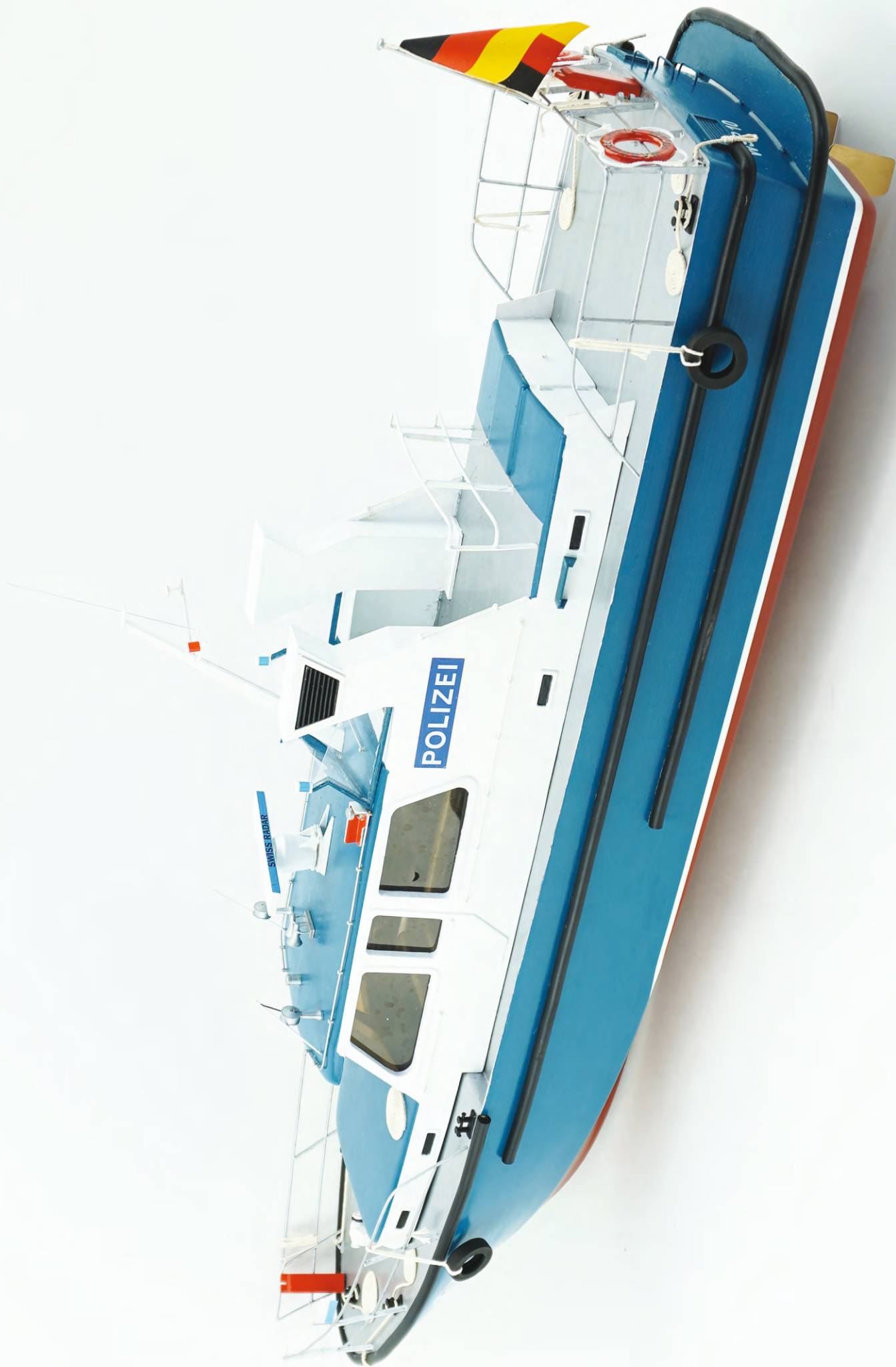




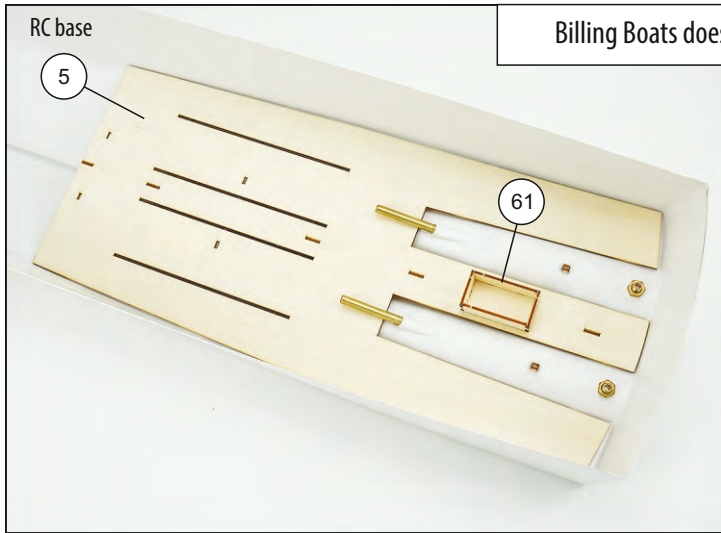




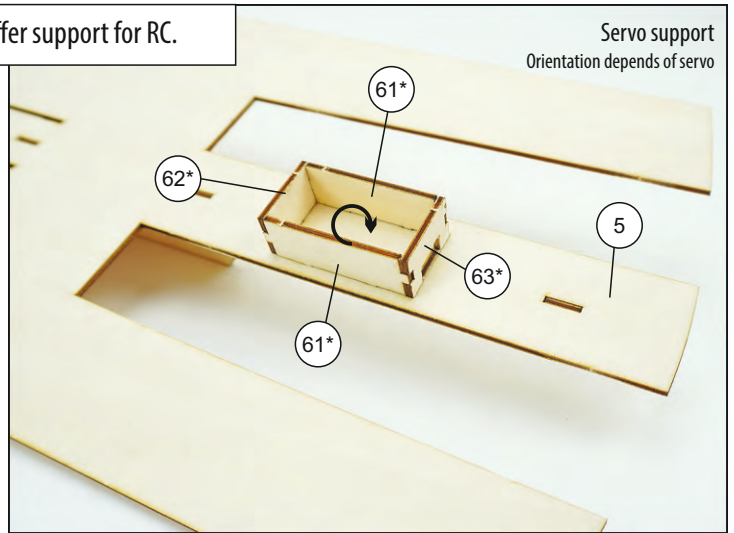




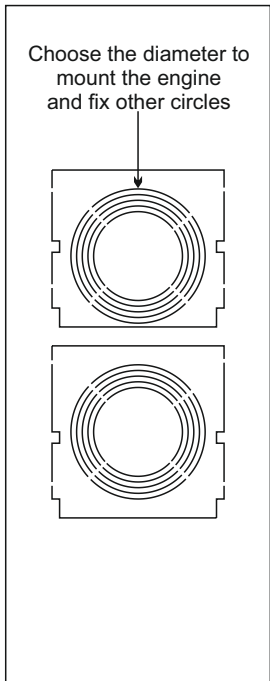
## RC ACCESSORIES



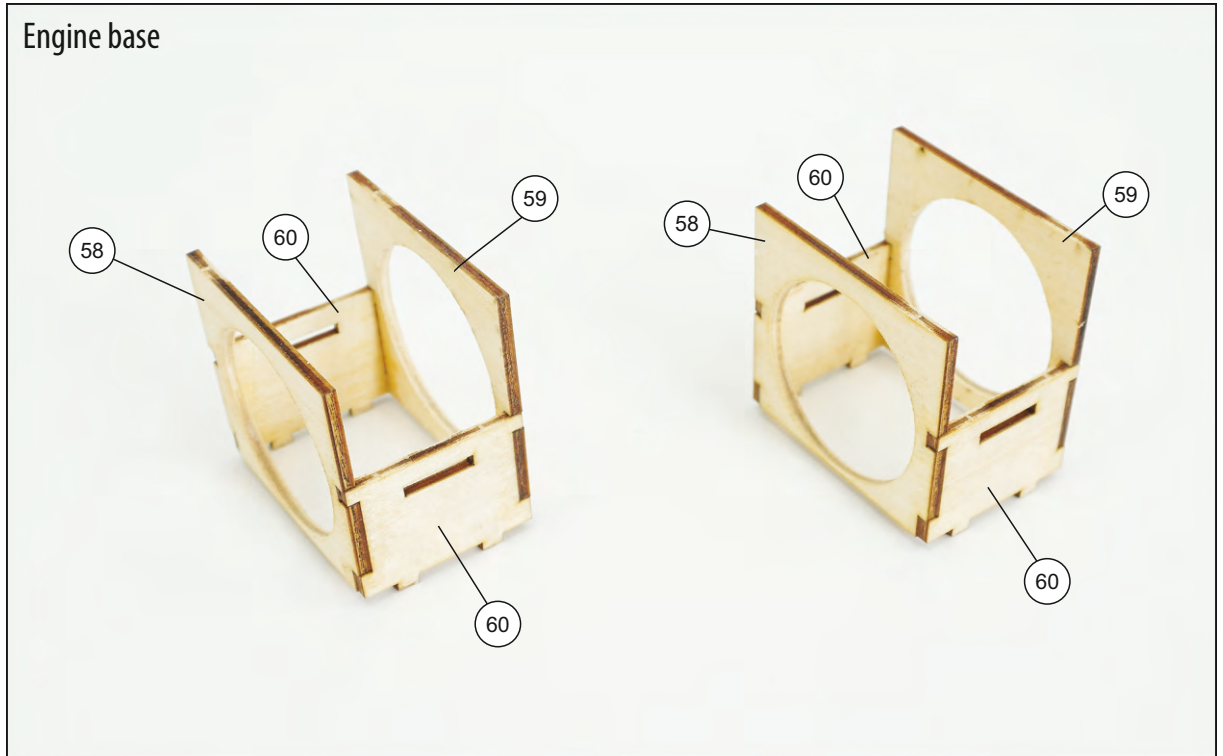
Billing Boats does not offer support for RC.



Servo support  
Orientation depends of servo



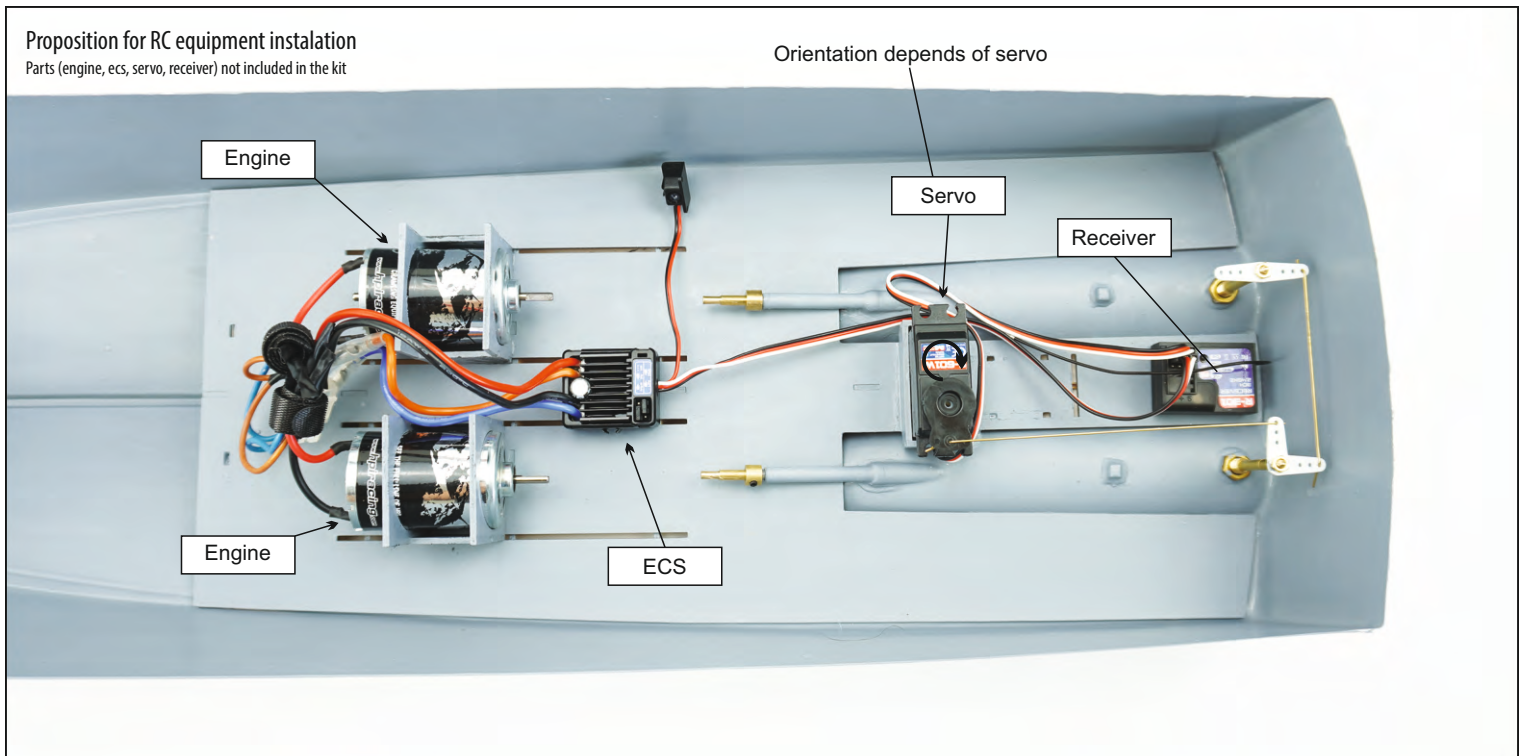
## Engine base



### Proposition for RC equipment instalation

Parts (engine, ecs, servo, receiver) not included in the kit

### Orientation depends of servo



## Lights on WSP 10

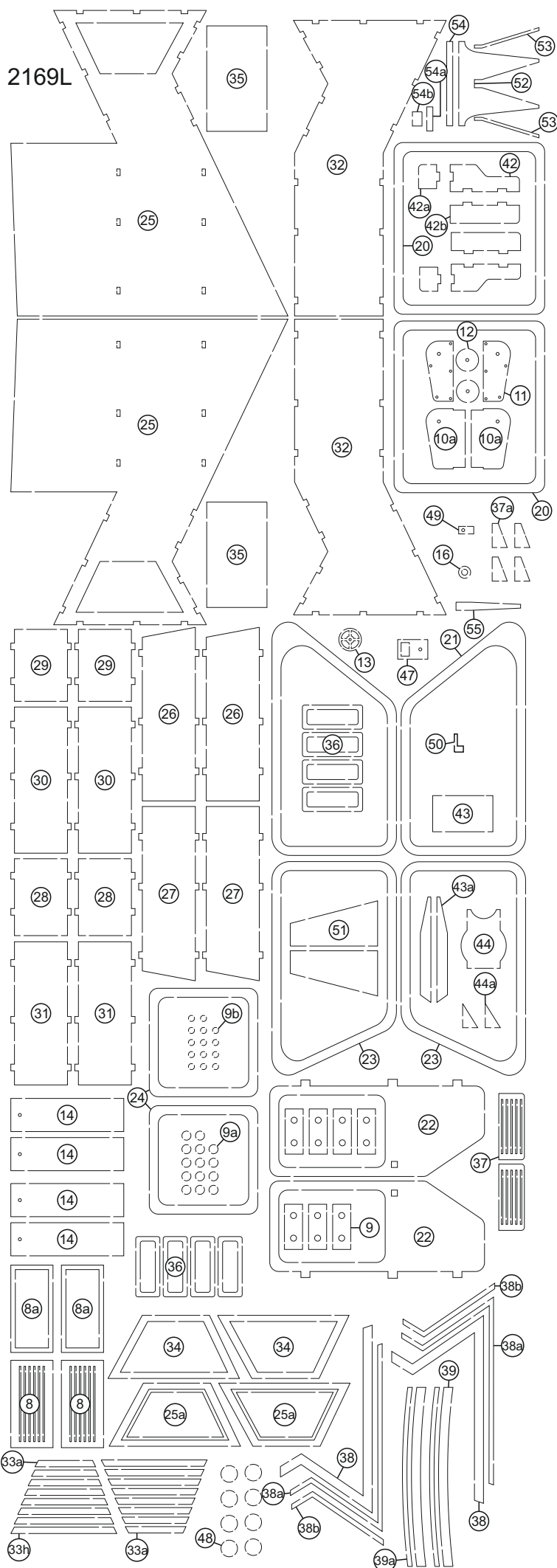


Before assembling lights please choose connection method.  
Billing Boats does not offer support for RC/electronics.

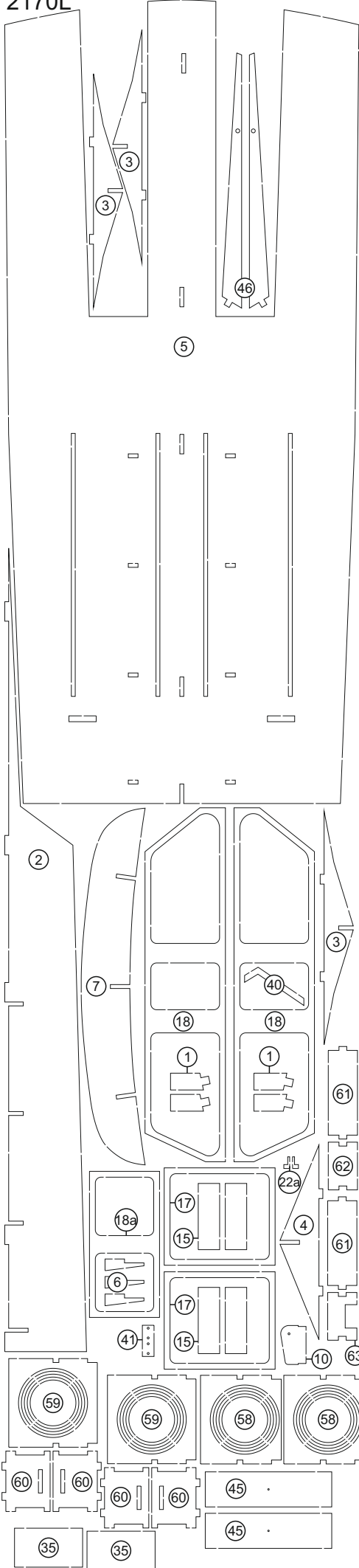
-  White
-  Red
-  Green
-  Blue



2169L



2170L



2271L

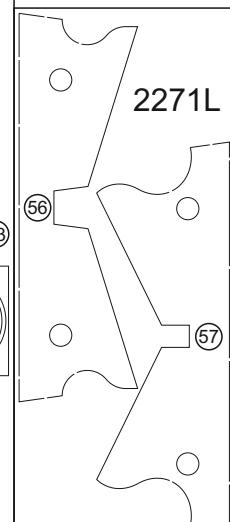


Table of contents for WSP 10 Art. No. 408

| Pcs. | No.       | Dimension     | Material | Found in | DK            | GB            | D             | F              | NL             |
|------|-----------|---------------|----------|----------|---------------|---------------|---------------|----------------|----------------|
| 1    | P150      |               | Plastic  |          | Skrog         | Hull          | Rumpf         | Coque          | Romp           |
| 1    | P151      |               | Plastic  |          | Dæk           | Deck          | Deck          | Pont           | Dek            |
| 1    | P152      |               | Plastic  |          | Kahyt         | Cabin         | Kajüte        | Cabine         | Kajuit         |
| 1    | P153      |               | Plastic  |          | Tag           | Roof          | Dach          | Toit           | Dak            |
| 1    | A         | 1,5x4x600mm   | Plastic  | LB       | Liste         | Strip         | Leiste        | Baguette       | Strip          |
| 4    | 1         | 2 mm x-veneér | 2170L    | LAS      | Aksel support | Shaft support | Welle stützen | Hélice support | Winchfäs steun |
| 2    | 1a        | ø6x9mm        | Brass    | BF-B     | Aksel support | Shaft support | Welle stützen | Hélice support | Winchfäs steun |
| 1    | 2         | 2 mm x-veneér | 2170L    | LAS      | RC Platform   | RC Platform   | RC Platform   | RC Platform    | RC Platform    |
| 3    | 3         | 2 mm x-veneér | 2170L    | LAS      | RC Platform   | RC Platform   | RC Platform   | RC Platform    | RC Platform    |
| 1    | 4         | 2 mm x-veneér | 2170L    | LAS      | RC Platform   | RC Platform   | RC Platform   | RC Platform    | RC Platform    |
| 1    | 5         | 2 mm x-veneér | 2170L    | LAS      | RC Platform   | RC Platform   | RC Platform   | RC Platform    | RC Platform    |
| 3    | 6         | 2 mm x-veneér | 2170L    | LAS      | Support       | Support       | Stützen       | Support        | Steun          |
| 1    | 7         | 2 mm x-veneér | 2170L    | LAS      | Dæk           | Deck          | Deck          | Pont           | Dek            |
| 4    | 7a        | 1,8x2x600mm   | Obechi   | LB       | Liste         | Strip         | Leiste        | Baguette       | Strip          |
| 2    | 8         | 1 mm x-veneér | 2169L    | LAS      | Ventil        | Vent          | Lüfter        | Manche á air   | Luchtkoker     |
| 2    | 8a        | 1 mm x-veneér | 2169L    | LAS      | Ventil        | Vent          | Lüfter        | Manche á air   | Luchtkoker     |
| 7    | 9         | 1 mm x-veneér | 2169L    | LAS      | Klampe        | Cleat         | Klampe        | Taquet         | Klamp          |
| 14   | 9a        | 1 mm x-veneér | 2169L    | LAS      | Klampe        | Cleat         | Klampe        | Taquet         | Klamp          |
| 14   | 9b        | 1 mm x-veneér | 2169L    | LAS      | Klampe        | Cleat         | Klampe        | Taquet         | Klamp          |
| 14   | 9c        | ø2mm x50mm    | Wood     | LB       | Klampe        | Cleat         | Klampe        | Taquet         | Klamp          |
| 1    | 10        | 2 mm x-veneér | 2170L    | LAS      | Capstan       | Capstan       | Capstan       | Cabestan       | Kaapstander    |
| 2    | 10a       | 1 mm x-veneér | 2169L    | LAS      | Capstan       | Capstan       | Capstan       | Cabestan       | Kaapstander    |
| 2    | 11        | 1 mm x-veneér | 2169L    | LAS      | Capstan       | Capstan       | Capstan       | Cabestan       | Kaapstander    |
| 2    | 12        | 1 mm x-veneér | 2169L    | LAS      | Capstan       | Capstan       | Capstan       | Cabestan       | Kaapstander    |
| 1    | 13        | 1 mm x-veneér | 2169L    | LAS      | Capstan       | Capstan       | Capstan       | Cabestan       | Kaapstander    |
| 4    | 14        | 1 mm x-veneér | 2169L    | LAS      | Bøje          | Buoy          | Boje          | Bouée          | Boei           |
| 4    | 15        | 2 mm x-veneér | 2170L    | LAS      | Bøje          | Buoy          | Boje          | Bouée          | Boei           |
| 1    | 16        | 2 mm x-veneér | 2170L    | LAS      | Support       | Support       | Stützen       | Support        | Steun          |
| 2    | 17        | 1 mm x-veneér | 2169L    | LAS      | Vindue        | Window        | Fenster       | Fenêtre        | Raam           |
| 2    | 18        | 1 mm x-veneér | 2169L    | LAS      | Vindue        | Window        | Fenster       | Fenêtre        | Raam           |
| 1    | 18a       | 1 mm x-veneér | 2169L    | LAS      | Vindue        | Window        | Fenster       | Fenêtre        | Raam           |
| 1    | 19        |               | Foil     | LAS      | Vindue        | Window        | Fenster       | Fenêtre        | Raam           |
| 10   | 20-24     | 1 mm x-veneér | 2169L    | LAS      | Vindue        | Window        | Fenster       | Fenêtre        | Raam           |
| 4    | 22a       | 2 mm x-veneér | 2170L    | LAS      | Håndtag       | Handle        | Handrad       | Mainevelle     | Handspaak      |
| 18   | 25 – 32   | 1 mm x-veneér | 2169L    | LAS      | Skorsten      | Chimney       | Schornstein   | Cheminée       | Schoorsteen    |
| 16   | 33a – 33h | 1 mm x-veneér | 2169L    | LAS      | Skorsten      | Chimney       | Schornstein   | Cheminée       | Schoorsteen    |
| 2    | 34        | 1 mm x-veneér | 2169L    | LAS      | Skorsten      | Chimney       | Schornstein   | Cheminée       | Schoorsteen    |
| 2    | 35        | 1 mm x-veneér | 2169L    | LAS      | Support       | Support       | Stützen       | Support        | Steun          |
| 2    | 35        | 2 mm x-veneér | 2170L    | LAS      | Support       | Support       | Stützen       | Support        | Steun          |
| 8    | 36        | 1 mm x-veneér | 2169L    | LAS      | Vindue        | Window        | Fenster       | Fenêtre        | Raam           |
| 6    | 37-37a    | 1 mm x-veneér | 2169L    | LAS      | Trappe        | Stairs        | Treppe        | Escalier       | Trap           |
| 10   | 38-39     | 1 mm x-veneér | 2169L    | LAS      | Ramme         | Frame         | Rahmen        | Cadre          | Kader          |
| 1    | 40        | 2 mm x-veneér | 2170L    | LAS      | Ramme         | Frame         | Rahmen        | Cadre          | Kader          |
| 1    | 41        | 2 mm x-veneér | 2170L    | LAS      | Sokkel        | Base          | Socket        | Socle          | Sokkel         |

| Pcs.  | No.    | Dimension     | Material | Found in | DK              | GB                   | D               | F                      | NL               |
|-------|--------|---------------|----------|----------|-----------------|----------------------|-----------------|------------------------|------------------|
| 6     | 42-42b | 1 mm x-veneér | 2169L    | LAS      | Lampe Sokkel    | Lamp Base            | Lampen Sokkel   | Lampe – Socle          | Lamp – Sokkel    |
| 6     | 43-44  | 1 mm x-veneér | 2169L    | LAS      | Radar           | Radar                | Radar           | Radar                  | Radar            |
| 2     | 45     | 2 mm x-veneér | 2170L    | LAS      | Radar           | Radar                | Radar           | Radar                  | Radar            |
| 2     | 46     | 2 mm x-veneér | 2170L    | LAS      | Mærsstang       | Mast                 | Mast            | Mât                    | Mast             |
| 1     | 47     | 1 mm x-veneér | 2169L    | LAS      | Support         | Support              | Stützen         | Support                | Steun            |
| 8     | 48     | 1 mm x-veneér | 2169L    | LAS      | Lampe           | Lamp                 | Lampen          | Lampe                  | Lamp             |
| 1     | 49     | 1 mm x-veneér | 2169L    | LAS      | Support         | Support              | Stützen         | Support                | Steun            |
| 1     | 50     | 1 mm x-veneér | 2169L    | LAS      | Håndtag         | Handle               | Handrad         | Mainevelle             | Handspaak        |
| 2     | 51     | 1 mm x-veneér | 2169L    | LAS      | Support         | Support              | Stützen         | Support                | Steun            |
| 7     | 52-55  | 1 mm x-veneér | 2169L    | LAS      | Anker           | Anchor               | Anker           | Ancre                  | Anker            |
| 2     | 56-57  | 3 mm x-veneér | 2271L    | LAS      | Sokkel          | Base                 | Sokkel          | Socle                  | Sokkel           |
| 8     | 58-60  | 2 mm x-veneér | 2170L    | LAS      | RC Support      | RC Support           | RC Stützen      | RC Support             | RC Steun         |
| 4     | 61-63  | 2 mm x-veneér | 2170L    | LAS      | RC Support      | RC Support           | RC Stützen      | RC Support             | RC Steun         |
| 4     | 64     |               |          |          | Stift           | Pin                  | Stift           | Clous                  | Spijkertjes      |
| 1     | 65     | ø6x9mm        | Brass    |          | Sokkel          | Base                 | Sokkel          | Socle                  | Sokkel           |
| F39   |        | ø1,0x250mm    | Brass    | MS       | Messingtråd     | Brass wire           | Messingdråht    | Fils de laiton         | Messingdraad     |
| F41   |        | 12mm          | Plastic  | BF-A     | Klampe          | Cleat                | Klampe          | Taquet                 | Klamp            |
| F29   |        | ø6            | Rubber   | TS       | Gummibånd       | Rubberband           | Gummiband       | Elastique              | Elastiek         |
| F53   |        | ø6mm          | Brass    | BF-B     | Rulle           | Roll                 | Rolle           | Poulie                 | Rollen           |
| F73   |        | 3m            | Thread   | TS       | Ræb             | Rope                 | Seil            | Cordage                | Touw             |
| F82   |        | ø4x170mm      | Brass    | MS, BF-B | Propeller       | Propeller shaft      | Achse           | Arbre port hélice      | Schoefas         |
| F107  |        | ø6x6mm        | Brass    | BF-B     | Capstan         | Capstan              | Capstan         | Cabestan               | Kaapstander      |
| F121  |        | ø6x7,5mm      | Brass    | BF-B     | Agterlanterne   | Stern light          | Achterlaterne   | Feu de poupe           | Heklicht         |
| F141  |        | 20mm          | Brass    | BF-B     | Spotlight       | Search light         | Scheinwerf      | Projecteur             | Schijnwerper     |
| F285  |        | ø2x6mm        | Brass    | BF-B     | Øjebolt         | Eye bolt             | Augbolzen       | Pitons                 | Oogbout          |
| F327  |        | ø1,5x100mm    | Metal    | BF-B     | Kæde            | Chain                | Kette           | Chaîne                 | Ketting          |
| F330  |        | ø1x10mm       | Brass    | BF-B     | Søm             | Nail                 | Nägel           | Clou                   | Spijkertje       |
| F331  |        | 80mm          | Brass    | BF-B     | Ror             | Rudder               | Ruder           | Gouvernail             | Roer             |
| F340  |        | 37x37mm       | Plastic  | BF-A     | Redningskrans   | Life ring            | Rettungsring    | Ceinture sauvetage     | Reddingsboei     |
| F374  |        | ø4mm          | Brass    | BF-B     | Rulle           | Roll                 | Rolle           | Poulie                 | Rollen           |
| F376  |        | ø8mm          | Brass    | BF-B     | Rulle           | Roll                 | Rolle           | Poulie                 | Rollen           |
| F379  |        | ø5x1,5mm      | Brass    | BF-B     | Skive           | Disk                 | Scheibe         | Disque                 | Scheiben         |
| F410  |        | ø2,0x250mm    | Brass    | MS       | Messingtråd     | Brass wire           | Messingdråht    | Fils de laiton         | Messingdraad     |
| F623  |        | ø4,8mm        | Brass    | BF-B     | Køje            | Porthole             | Bullauge        | Hublot                 | Patrijspoort     |
| F637  |        | ø8x12mm       | Brass    | BF-B     | Megafon         | Megaphone            | Megaphone       | Mégaphone              | Megafhone        |
| F643  |        | ø10x9,5mm     | Brass    | BF-B     | Klokke          | Bell                 | Glocke          | Cloche                 | Scheepbel        |
| F655  |        | ø28mm         | Rubber   | BF       | Fender          | Fender               | Fender          | Défence                | Berghouten       |
| F895  |        |               | Brass    | BF-B     | Gelanderstøtte  | Rail stanchion       | Relingstutze    | Chandelier             | Railingpaal      |
| F898  |        | ø35mm         | Plastic  | BF-A     | Skebsskrue      | Propeller            | Schiffsschraube | Hélice                 | Propeller        |
| FL123 |        |               |          | VEJ      | Flag            | Flag                 | Drapeau         | Vlag                   | Bandera          |
| FL2   |        |               |          | VEJ      | Flag            | Flag                 | Drapeau         | Vlag                   | Bandera          |
| TR140 |        |               |          | VEJ      | Transfer        | Transfer             | Abziehbild      | Decalcomanies          | Transfer         |
| 1     |        |               |          | VEJ      | Byggevejledning | Building instruction | Bauanleitung    | Instruction de montage | Bouwbeschrijving |
| 1     |        |               |          | VEJ      | Tegning         | Drawing              | Zeichnung       | Plan                   | Tekening         |

Table of contents for WSP 10 Art. No. 408

| Pcs. | No.       | Dimension     | Material | Found in | E            | I                  | P              | PL            |
|------|-----------|---------------|----------|----------|--------------|--------------------|----------------|---------------|
| 1    | P150      |               | Plastic  |          | Casco        | Scafo              | Casco          | Kadłub        |
| 1    | P151      |               | Plastic  |          | Cubierta     | Ponte              | Convés         | Pokład        |
| 1    | P152      |               | Plastic  |          | Camarote     | Cabina             | Cabine         | Kabina        |
| 1    | P153      |               | Plastic  |          | Techo        | Tetto              | Teto           | Dach          |
| 1    | A         | 1,5x4x600mm   | Plastic  | LB       | Listón       | Listello           | Tira           | Listwa        |
| 4    | 1         | 2 mm x-vencér | 2170L    | LAS      | Hélice apoyo | Elíca sostegno     | Hélice suporte | Wspornik walu |
| 2    | 1a        | ø6x9mm        | Brass    | BF-B     | Hélice apoyo | Elíca sostegno     | Hélice suporte | Wspornik walu |
| 1    | 2         | 2 mm x-vencér | 2170L    | LAS      | RC Platform  | RC Platform        | RC Platform    | Podstawa RC   |
| 3    | 3         | 2 mm x-vencér | 2170L    | LAS      | RC Platform  | RC Platform        | RC Platform    | Podstawa RC   |
| 1    | 4         | 2 mm x-vencér | 2170L    | LAS      | RC Platform  | RC Platform        | RC Platform    | Podstawa RC   |
| 1    | 5         | 2 mm x-vencér | 2170L    | LAS      | RC Platform  | RC Platform        | RC Platform    | Podstawa RC   |
| 3    | 6         | 2 mm x-vencér | 2170L    | LAS      | Apoyo        | Sostegno           | Suporte        | Wspornik      |
| 1    | 7         | 2 mm x-vencér | 2170L    | LAS      | Cubierta     | Ponte              | Convés         | Pokład        |
| 4    | 7a        | 1,8x2x600mm   | Obechi   | LB       | Listón       | Listello           | Tira           | Listwa        |
| 2    | 8         | 1 mm x-vencér | 2169L    | LAS      | Respiradero  | Valvola            | Respiradouro   | Wentylacja    |
| 2    | 8a        | 1 mm x-vencér | 2169L    | LAS      | Respiradero  | Valvola            | Respiradouro   | Wentylacja    |
| 7    | 9         | 1 mm x-vencér | 2169L    | LAS      | Cornamusas   | Galloccia          | Cunho          | Knaga         |
| 14   | 9a        | 1 mm x-vencér | 2169L    | LAS      | Cornamusas   | Galloccia          | Cunho          | Knaga         |
| 14   | 9b        | 1 mm x-vencér | 2169L    | LAS      | Cornamusas   | Galloccia          | Cunho          | Knaga         |
| 14   | 9c        | ø2mm x50mm    | Wood     | LB       | Cornamusas   | Galloccia          | Cunho          | Knaga         |
| 1    | 10        | 2 mm x-vencér | 2170L    | LAS      | Cabrestante  | Argano             | Cabrestante    | Kabestan      |
| 2    | 10a       | 1 mm x-vencér | 2169L    | LAS      | Cabrestante  | Argano             | Cabrestante    | Kabestan      |
| 2    | 11        | 1 mm x-vencér | 2169L    | LAS      | Cabrestante  | Argano             | Cabrestante    | Kabestan      |
| 2    | 12        | 1 mm x-vencér | 2169L    | LAS      | Cabrestante  | Argano             | Cabrestante    | Kabestan      |
| 1    | 13        | 1 mm x-vencér | 2169L    | LAS      | Cabrestante  | Argano             | Cabrestante    | Kabestan      |
| 4    | 14        | 1 mm x-vencér | 2169L    | LAS      | Boya         | Boa                | Bóia           | Boja          |
| 4    | 15        | 2 mm x-vencér | 2170L    | LAS      | Boya         | Boa                | Bóia           | Boja          |
| 1    | 16        | 2 mm x-vencér | 2170L    | LAS      | Apoyo        | Sostegno           | Suporte        | Wspornik      |
| 2    | 17        | 1 mm x-vencér | 2169L    | LAS      | Ventana      | Finestra           | Janela         | Okno          |
| 2    | 18        | 1 mm x-vencér | 2169L    | LAS      | Ventana      | Finestra           | Janela         | Okno          |
| 1    | 18a       | 1 mm x-vencér | 2169L    | LAS      | Ventana      | Finestra           | Janela         | Okno          |
| 1    | 19        |               | Foil     | LAS      | Ventana      | Finestra           | Janela         | Okno          |
| 10   | 20-24     | 1 mm x-vencér | 2169L    | LAS      | Ventana      | Finestra           | Janela         | Okno          |
| 4    | 22a       | 2 mm x-vencér | 2170L    | LAS      | Capstana     | Verricello manuale | Guincho manual | Klamka        |
| 18   | 25 – 32   | 1 mm x-vencér | 2169L    | LAS      | Chimenea     | Ciminiera          | Chaminé        | Komin         |
| 16   | 33a – 33h | 1 mm x-vencér | 2169L    | LAS      | Chimenea     | Ciminiera          | Chaminé        | Komin         |
| 2    | 34        | 1 mm x-vencér | 2169L    | LAS      | Chimenea     | Ciminiera          | Chaminé        | Komin         |
| 2    | 35        | 1 mm x-vencér | 2169L    | LAS      | Apoyo        | Sostegno           | Suporte        | Wspornik      |
| 2    | 35        | 2 mm x-vencér | 2170L    | LAS      | Apoyo        | Sostegno           | Suporte        | Wspornik      |
| 8    | 36        | 1 mm x-vencér | 2169L    | LAS      | Ventana      | Finestra           | Janela         | Okno          |
| 6    | 37-37a    | 1 mm x-vencér | 2169L    | LAS      | Escalera     | Scaletta           | Escada         | Schody        |
| 10   | 38-39     | 1 mm x-vencér | 2169L    | LAS      | Marco        | Telaio             | Quadro         | Rama          |
| 1    | 40        | 2 mm x-vencér | 2170L    | LAS      | Marco        | Telaio             | Quadro         | Rama          |
| 1    | 41        | 2 mm x-vencér | 2170L    | LAS      | Base         | Base               | Base           | Podstawa      |

| Pcs. | No.    | Dimension     | Material | Found in | E                        | I                        | P                      | PL                |
|------|--------|---------------|----------|----------|--------------------------|--------------------------|------------------------|-------------------|
| 6    | 42-42b | 1 mm x-veneér | 2169L    | LAS      | Lámpara - Base           | Lampade - Base           | Lámpada - Base         | Lampa – podstawa  |
| 6    | 43-44  | 1 mm x-veneér | 2169L    | LAS      | Radar                    | Radar                    | Radar                  | Radar             |
| 2    | 45     | 2 mm x-veneér | 2170L    | LAS      | Radar                    | Radar                    | Radar                  | Radar             |
| 2    | 46     | 2 mm x-veneér | 2170L    | LAS      | Palo                     | Albero                   | Mastro                 | Maszt             |
| 1    | 47     | 1 mm x-veneér | 2169L    | LAS      | Apoyo                    | Sostegno                 | Suporte                | Wspornik          |
| 8    | 48     | 1 mm x-veneér | 2169L    | LAS      | Lámpara                  | Lampade                  | Lâmpada                | Lampa             |
| 1    | 49     | 1 mm x-veneér | 2169L    | LAS      | Apoyo                    | Sostegno                 | Suporte                | Wspornik          |
| 1    | 50     | 1 mm x-veneér | 2169L    | LAS      | Capstana                 | Verricello manuale       | Guincho manual         | Klamka            |
| 2    | 51     | 1 mm x-veneér | 2169L    | LAS      | Apoyo                    | Sostegno                 | Suporte                | Wspornik          |
| 7    | 52-55  | 1 mm x-veneér | 2169L    | LAS      | Ancla                    | Ancora                   | Âncora                 | Kotwica           |
| 2    | 56-57  | 3 mm x-veneér | 2271L    | LAS      | Base                     | Base                     | Base                   | Podstawa          |
| 8    | 58-60  | 2 mm x-veneér | 2170L    | LAS      | RC Apoyo                 | RC Sostegno              | RC Suporte             | Wspornik RC       |
| 4    | 61-63  | 2 mm x-veneér | 2170L    | LAS      | RC Apoyo                 | RC Sostegno              | RC Suporte             | Wspornik RC       |
| 4    | 64     |               |          |          | Clavijas                 | Chiodini                 | Pinos                  | Pin               |
| 1    | 65     | ø6x9mm        | Brass    |          | Base                     | Base                     | Base                   | Podstawa          |
| 6    | F39    | ø1,0x250mm    | Brass    | MS       | Hilo de latón            | Filo in ottone           | Fio de latão           | Drut              |
| 4    | F41    | 12mm          | Plastic  | BF-A     | Comamusas                | Galloccia                | Cunho                  | Knaga             |
| 2    | F29    | ø6            | Rubber   | TS       | Cinta elástica           | Nastro di gomma          | Cinta de borracha      | Guma              |
| 1    | F53    | ø6mm          | Brass    | BF-B     | Rodillo                  | Pulegge                  | Polia                  | Rolka             |
| 1    | F73    | 3m            | Thread   | TS       | Soga                     | Corda                    | Corda                  | Lina              |
| 2    | F82    | ø4x170mm      | Brass    | MS, BF-B | Hélice                   | Supporti per corrimano   | Pontalete da amurada   | Wał               |
| 1    | F107   | ø6x6mm        | Brass    | BF-B     | Cabrestante              | Argano                   | Cabrestante            | Kabestan          |
| 4    | F121   | ø6x7,5mm      | Brass    | BF-B     | Linternas de popa        | Lanterna di poppa        | Luz da popa            | Lampa             |
| 2    | F141   | 20mm          | Brass    | BF-B     | Reflector                | Proiettore               | Holofote               | Lampa             |
| 38   | F285   | ø2x6mm        | Brass    | BF-B     | Perno de cáncamo         | Bullone ad occhio        | Ferrolho               | Uchwyt            |
| 1    | F327   | ø1,5x100mm    | Metal    | BF-B     | Cadena                   | Catena                   | Corrente               | Łańcuch           |
| 2    | F330   | ø1x10mm       | Brass    | BF-B     | Clavo                    | Chiodo                   | Prego                  | Gwóźdź            |
| 2    | F331   | 80mm          | Brass    | BF-B     | Timón                    | Timone                   | Leme                   | Ster              |
| 2    | F340   | 37x37mm       | Plastic  | BF-A     | Cinturones salvavidas    | Scialuppa da salvataggio | Bote salv-vida         | Koło ratunkowe    |
| 4    | F374   | ø4mm          | Brass    | BF-B     | Rodillo                  | Pulegge                  | Polia                  | Rolka             |
| 1    | F376   | ø8mm          | Brass    | BF-B     | Rodillo                  | Pulegge                  | Polia                  | Rolka             |
| 1    | F379   | ø5x1,5mm      | Brass    | BF-B     | Disco                    | Disco                    | Disco                  | Dysk              |
| 15   | F410   | ø2,0x250mm    | Brass    | MS       | Hilo de latón            | Filo in ottone           | Fio de latão           | Drut              |
| 2    | F623   | ø4,8mm        | Brass    | BF-B     | Portilla                 | Oblò                     | Escotilha              | Ramka             |
| 2    | F637   | ø8x12mm       | Brass    | BF-B     | Megaphone                | Megafono                 | Megafone               | Megafon           |
| 1    | F643   | ø10x9,5mm     | Brass    | BF-B     | Campanilla               | Campana                  | Sino                   | Dzwon             |
| 4    | F655   | ø28mm         | Rubber   | BF       | Como de cojin            | Parabordo                | Defensa                | Zderzak           |
| 20   | F895   |               | Brass    | BF-B     | Soporte de pasamanos     | Supporti per corrimano   | Poste de trilhó        | Poręcz            |
| 2    | F898   | ø35mm         | Plastic  | BF-A     | Hélice                   | Elica                    | Hélice                 | Śruba napędowa    |
| 1    | FL123  |               |          | VEJ      | Bandiera                 | Bandeira                 | Flagg                  | Flaga             |
| 1    | FL2    |               |          | VEJ      | Bandiera                 | Bandeira                 | Flagg                  | Flaga             |
| 1    | TR140  |               |          | VEJ      | Calcas                   | Decalcomania             | Decalque               | Kalkomania        |
| 1    |        |               |          | VEJ      | Instrucciones de montaje | Istruzioni di montaggio  | Instruções de montagem | Instrukcja budowy |
| 1    |        |               |          | VEJ      | El dibujo                | Disegno                  | Desenho                | Rysunek           |



## **Billing Boats**

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