Peter Hall's ATLANTIC MODELS

Type 82 Destroyer
H.M.S. BRISTOL
1/350 Scale

HMS Bristol D23 was the only Type 82 Destroyer of her class to be built for the Royal Navy. Originally intended to be a class of escorts for the CVA 01 Aircraft Carriers which were cancelled due to the 1960s defence cuts, it followed that the escorts were also cancelled. However the first of the class HMS Bristol was nearing completion so was continued to the finish and accepted by the Royal Navy in late 1972.
HMS Bristol was laid down in November 1967 at the Swan Hunters Yard on Tyneside and launched 30th June 1969. She was commissioned in to service 31 March 1973. She spent most of her early years in the 1970s performing trials for various equipment and weapons as the role for which she was intended originally no longer existed. In 1974 a major boiler room fire destroyed the steam plant but she was able to operate for a further three years using just her gas turbine engines until her steam plant was repaired in 1976.
Bristol had a major refit in 1979, bringing her up to date with modern sensors and fit for front line service. The Limbo Mortar Mk10 was also removed, with the well being used as a temporary swimming pool until stability problems arose with the extra top weight.
HMS Bristol was also suitably fitted as a flagship, having the spaces and accommodation for the extra operations staff in this role. This proved to be useful in 1982 when Bristol led the reinforcement group of ships to the South Atlantic before joining the Carrier Battle group already operating there. When HMS Hermes returned to the UK at the end of the conflict, HMS Bristol took over as the on station flagship until the arrival of HMS Illustrious which relieved HMS Invincible in August 1982 when she and Bristol returned to the UK.
On her return to the UK Bristol received a refit and in the light of lessons learned during the Falklands campaign, was fitted out with additional AA weapons and counter measures. She remained in commission until 1984, when entering a refit she suffered a boiler explosion which caused extensive damage. The repair work was completed along with several upgrades to replace the 965 radar with the newer and better 1022 system. The Ikara missile system was removed and the well plated over intending that the STWS Torpedo system be fitted but never was.
In 1991 HMS Bristol was paid off and refitted as a harbour training ship, to replace HMS Kent which was berthed at HMS Excellent at Whale Island, in Portsmouth harbour. She continued in this role as training and accommodation ship for Royal Navy personnel and Cadets of the combined forces youth schemes until 2010 when she was towed to Hebburn on Tyne for a refit at the A&P yard to extend her life further. She had all her masts and radars removed and brought up to the standards required for health and safety. She was towed back to Portsmouth in 2011 and resumed her role as training ship until October 2020 when she was put on the disposal list. Moves to make her into a museum ship failed, and she was sent to Aliaga in Turkey for dismantling in June 2025

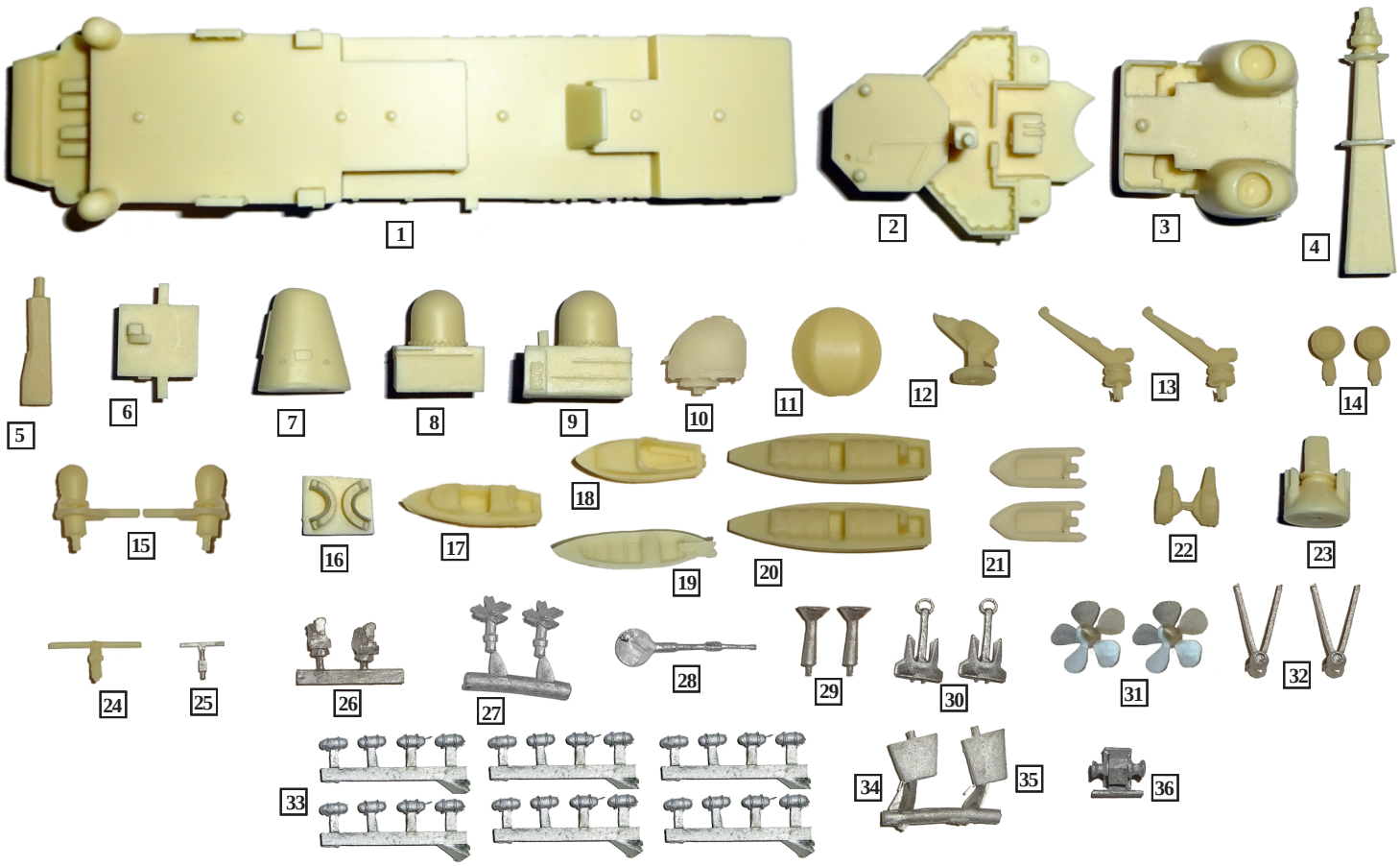
Specifications

Length 507 ft (155m) **Beam** 55 ft (17m) **Draught** 24ft 7in (7.5m) **Displacement** 6,300 tons standard 7,100 tons full
Propulsion COSAG 2 Standard Gear Steam Turbines and 2 Bristol Siddeley Olympus TM1A Gas Turbines **Speed** 28 knots **Complement** 397 (30 Officers)

Armament

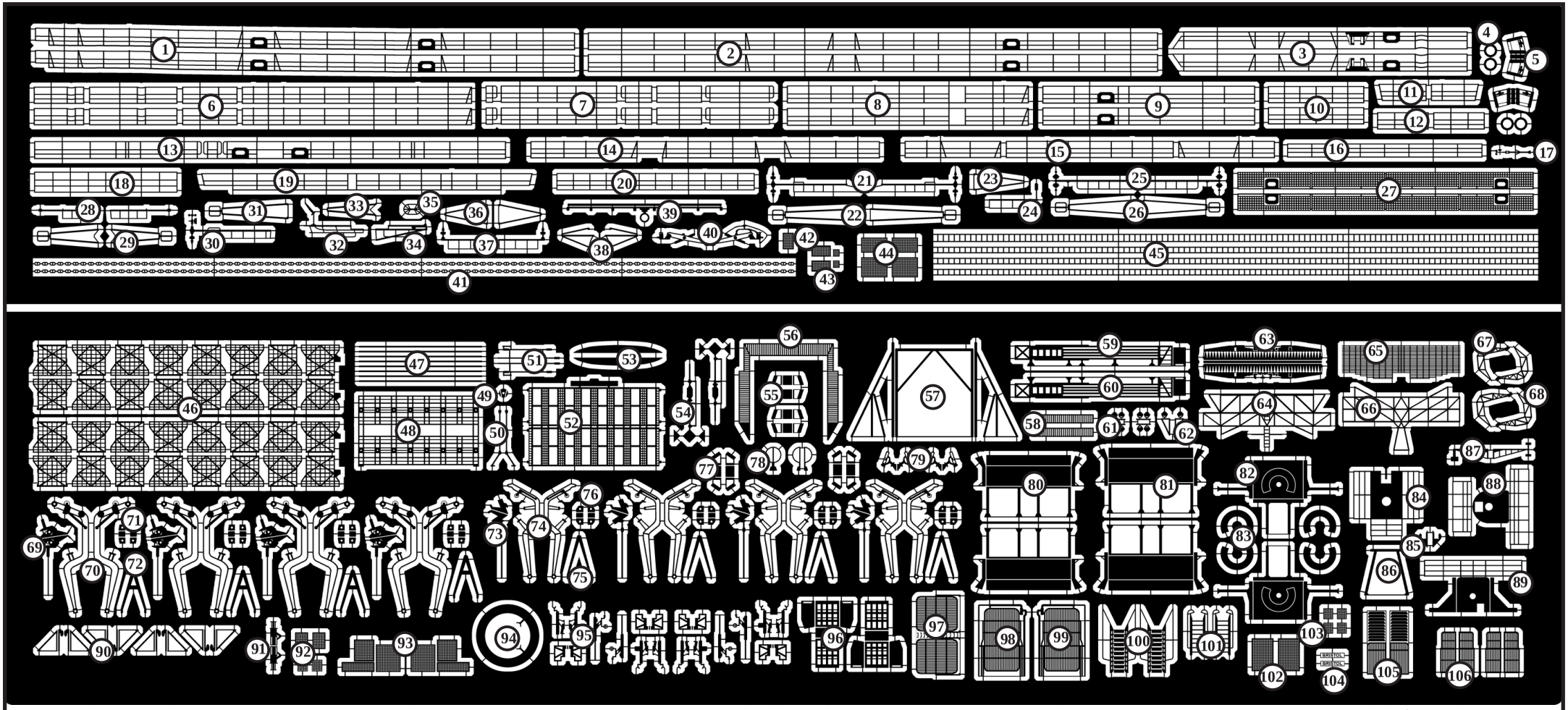
1 x 4.5in Mk 8 Gun 1 x Twin GWS 30 Sea Dart Missile System 1 x Limbo Mortar Mk 10 (Removed 1979) 1 x Ikara A/S Missile System 2 x 20mm Oerlikon Guns

Resin and White Metal Parts Identification



1. Main Superstructure
2. Bridge and Signal Deck
3. Aft Funnels
4. Main Mast
5. 965 Radar Fore Mast
6. Wireless House
7. Forward Funnel
8. Forward 909 Radome
9. Aft 909 Radome
10. 4.5” Mk8 Gun Turret
11. Ikara Zareba Cover
12. Ikara Missile Launcher
13. Gemini Boat Cranes
14. Data Link Antennas
15. SCOT Radomes
16. Corvus Enclosures
17. Cheverton Motor Boat
18. Huntress Fast Motor Boat
19. 27’ Whaler
20. 36’ Work Boats
21. Gemini Inflatable Boats
22. Sea Dart Launcher Arms
23. Sea Dart Launcher
24. 992 Radar Antenna
25. 1006 Nav Radar Antenna
26. Rangefinder Sights
27. Corvus Chaff Launchers
28. 4.5” Mk8 Gun Barrel
29. Sky Net Cone Antennas
30. Anchors
31. Propellers
32. Propeller A Frame Bearings
33. Life Raft Canisters
34. Stabiliser Fins
35. Rudders
36. Decoy Deck Winch

Photo Etched Metal Parts Identification

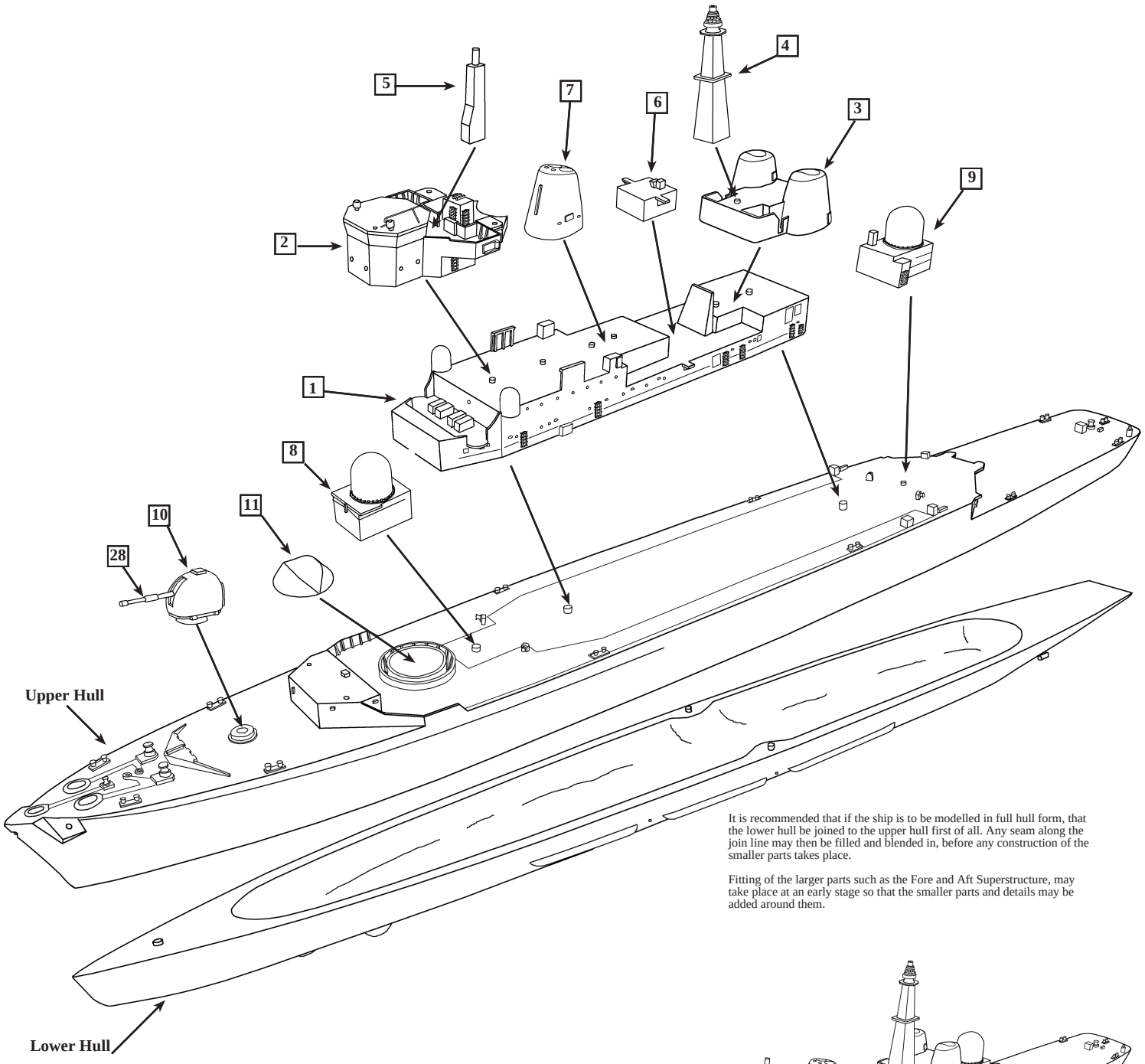


1. Railings (Fo'c'sle)
2. Railings (Main Deck)
3. Railings (Fore Deck)
4. Life Rings
5. Life Ring Ejector
6. Railings (Main Superstructure Fwd)
7. Railings (Main Superstructure Mid)
8. Railings (Deck Step Aft)
9. Railings (Quarterdeck)
10. Railings (SCOT Platforms)
11. Railings (Bridge Deck Aft)
12. Railings (Corvus Deck Extensions)
13. Railings (Stern)
14. Railings (909 Aft)
15. Railings (909 Fwd)
16. Railings (Mast Yard Access Platform)
17. Annemometer Aerial
18. Railings (Abbey Hill Platform)
19. Railings (Main Supestructure Aft)
20. Railings (Main Mast Lower Platform)
21. Yardarms (Main Mast Top)
22. Yardarm Stays (Main Mast Top)
23. Yardarm Stay (Fore Mast Front)
24. Yardarm (Fore Mast Front)
25. Yardarm (Fore Mast Side)
26. Yardarm Stay (Fore Mast Side)
27. Flight Deck Safety Nets
28. Yardarms (Main Mast Top Aft Qtr)
29. Yardarm Stays (MM Top Aft Qtr)
30. Yardarm (Main Mast Top Aft)
31. Yardarm Stay(MM Top Aft)
32. Yardarm (MM Lower Fwd Qtr)
33. Yardarm Stay (MM Lower Fwd Qtr)
34. Yardarm (Lower Fwd Qtr Stbd)
35. Shield Antenna
36. Yardarm Stays (Fwd Funnel)
37. Yardarms (Fwd Funnel)
38. Aft Funnel Yards
39. Flight Deck Approach Light Bar
40. Decoy Crane
41. Anchor Chain
42. Vent Grill (Aft 909 House)
43. Vent Grills (Fwd Funnel)
44. Vent Grills (Superstructure Sides)
45. Vertical Ladder Stock
46. 965 Radar Internal Mesh Screens
47. 965 Radar Tie Bars
48 965 Radar Rear Frame
49. 965 Radar Foot Disc
50. 965 Radar Outer Joiner Bars
51. 965 Radar Counter Weights
52. 965 Radar Front Screen
53. Propeller Guards
54. Dan Bouys
55. Work Boat Davit Rests
56. Aft 909 Catwalk
57. Wire Antenna Spreader
58. Forward 909 Catwalks
59. Accommodation Ladder Stbd
60. Accommodation Ladder Port
61. Flight Deck Floodlights
62. Flight Deck Floodlights
63. 1022 Radar Tranducer Rail
64. 1022 Radar Rear Frame
65. 1022 Radar Front Screen
66. 1022 Radar Inner Frame
67. 1022 Radar Outer Support Frames
68. 1022 Radar Inner support Frames
69. Work Boat Davit Falls
70. Work Boat Davit
71. Work Boat Davit Deck Brackets
72. Work Boat Davit Lower Legs
73. Sea Boat Davit Falls
74. Sea Boat Davit
75. Sea Boat Davit Lower Legs
76. Sea Boat Davit Deck Brackets
77. Sea Boat Davit Rests
78. Bridge Roof DF Antenna
79. Corvus Launcher Flares
80. Life Raft Platforms Aft
81. Life Raft Platforms Forward
82. 20mm Oerlikon Platforms
83. 20mm Oerlikon Foot Plates
84. Data Link Platform Aft
85. 992 Platform Sensors
86. Data Link Platform Support
87. 992 Radar Platform Yards
88. 992 Radar Platform
89. Data Link Platform Fwd
90. 909 Sensor Tripods
91. Large Whip Aerial Base
92. Vent Grills Chaff Panels
93. Vent Grills Aft Sides
94. Main Mast Top Platform
95. 20mm Oerlikon Mounts
96. Flammable Fuel Racks
97. Vent Grills Tween Aft Funnels
98. Vent Grill Large Port Aft
99. Vent Grill Large Stbd Aft
100. Inclined Ladders (Quarterdeck Step)
101. Inclined Ladders (SCOT Platforms)
102. Vent Grills (Boiler Room)
103. Vent Grills (Aft Funnel Sides)
104. Ships Name Plates
105. Vent Grills (Forward Funnel)
106. Vent Grills (Aft Funnels)

General Precautions

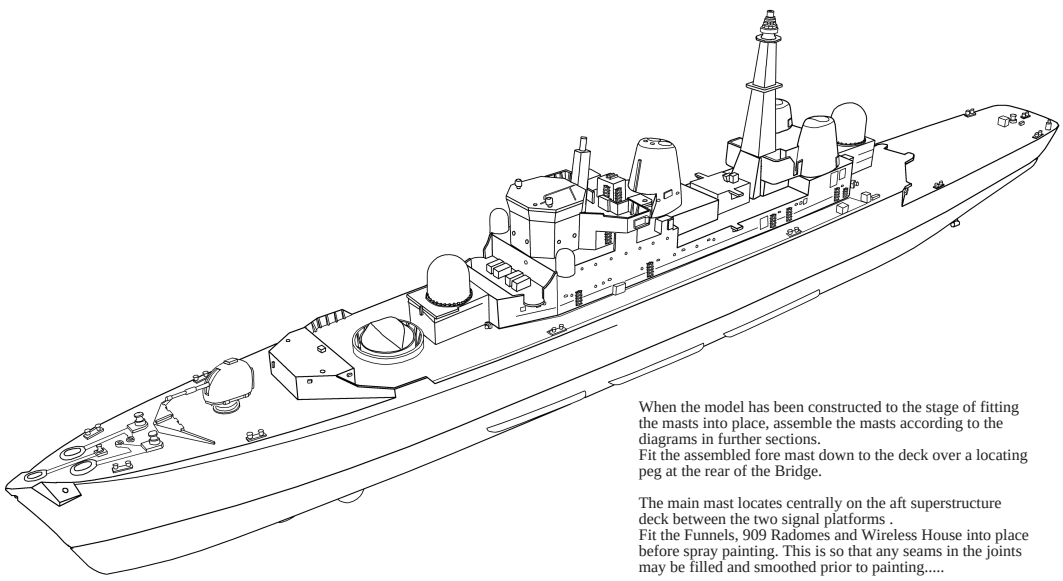
When assembling a Resin / Photoetched metal kit, certain precautions must first be taken.
1. Resin dust can be harmful if inhaled. It is recommended that you wear a suitable dust mask when drilling or sanding resin parts.
2. Cyano adhesives (super glues) are generally used to assemble this type of kit. Care must be taken when using this type of adhesive as it will bond in seconds. Follow the advice on the container.
3.Wash resin parts in a solution of warm soapy water before assembly. This will remove any residual mold release agents and ensure a good key for painting.
4. Soak photoetch parts in a suitable solvent, such as white spirit, to degrease the surfaces prior to painting.

Main Structural Parts



It is recommended that if the ship is to be modelled in full hull form, that the lower hull be joined to the upper hull first of all. Any seam along the join line may then be filled and blended in, before any construction of the smaller parts takes place.

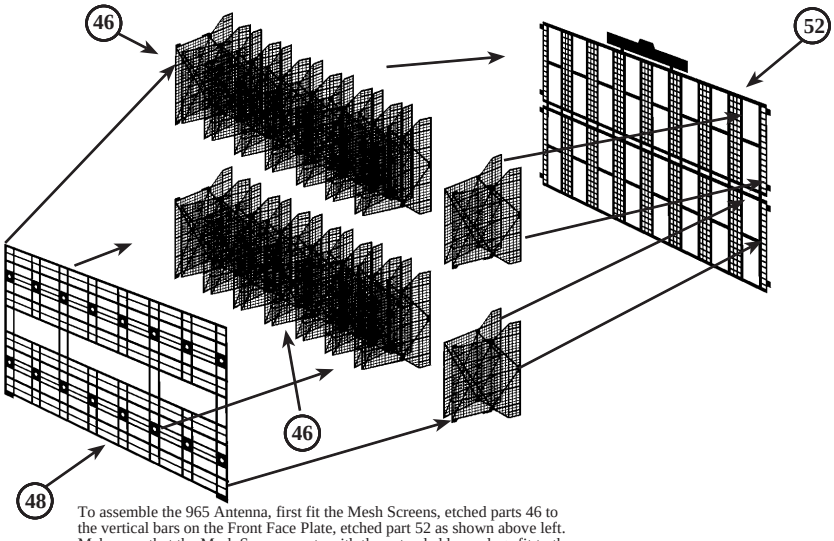
Fitting of the larger parts such as the Fore and Aft Superstructure, may take place at an early stage so that the smaller parts and details may be added around them.



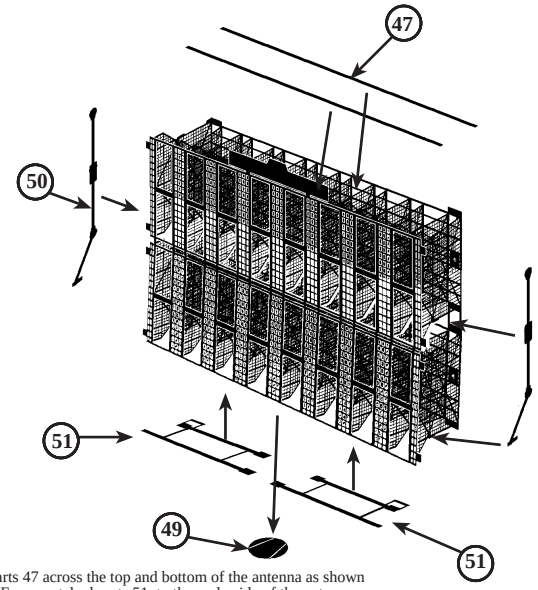
When the model has been constructed to the stage of fitting the masts into place, assemble the masts according to the diagrams in further sections.
Fit the assembled fore mast down to the deck over a locating peg at the rear of the Bridge.

The main mast locates centrally on the aft superstructure deck between the two signal platforms .
Fit the Funnels, 909 Radomes and Wireless House into place before spray painting. This is so that any seams in the joints may be filled and smoothed prior to painting.....

965 AKE-2 Double Bedstead Radar Antenna

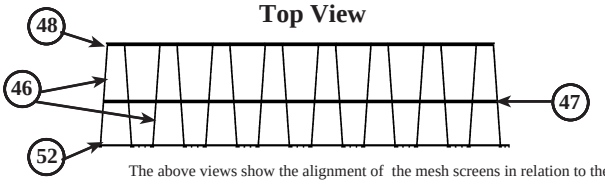


To assemble the 965 Antenna, first fit the Mesh Screens, etched parts 46 to the vertical bars on the Front Face Plate, etched part 52 as shown above left. Make sure that the Mesh Screens parts with the extended lower lugs fit to the central position of the lower row as they have the mounting base attachments fitted to them.
Fit the Rear Face Plate, etched part 48, to the rear of the mesh screens using the vertical bars as location points.
Note that the mesh screens narrow together when viewed from above. See the diagram below.

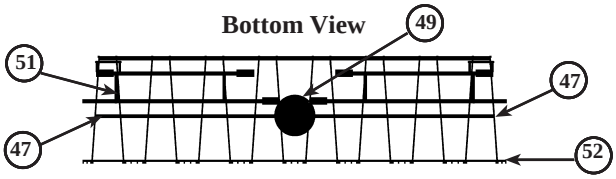


Fit Tie Bars, etched parts 47 across the top and bottom of the antenna as shown right. Fit the Counter Frames etched parts 51, to the underside of the antenna.
Fit the small mounting plate 52, if desired, to the lugs on the centre mesh screens. Alternatively the lugs on the centre screens can be located over the spindle on top of the Fore Mast, Resin Part 5 and secure in to place.

Top View

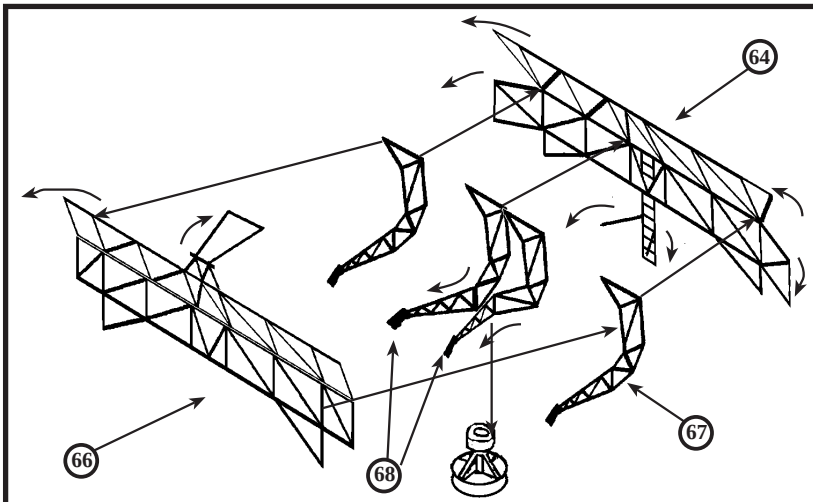


Bottom View



The above views show the alignment of the mesh screens in relation to the front and rear face plates. They also show the positions of the counter frames and the tie bars

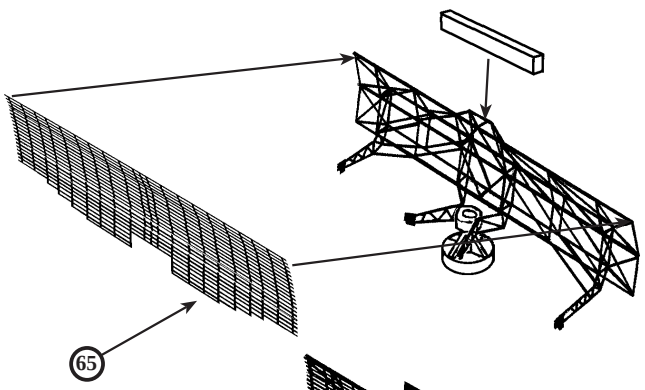
1022 Radar Antenna Assembly

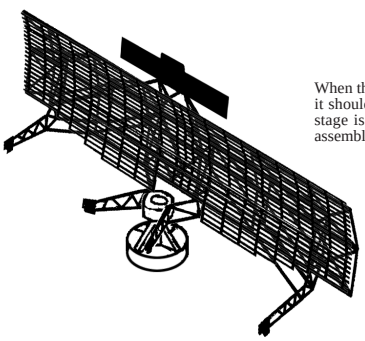


This 1022 Radar Assembly has been included in this set for anyone wishing to model the ship post 1984.
Fit the frames, etched parts 68 to each side of the circular boss on the Fore Mast, so that they are perfectly parallel. When secure, bend the lower legs outwards as shown.

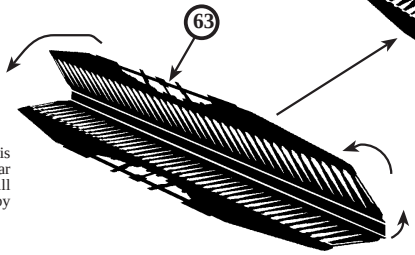
Fold the top section of the forward frame,etched part 66, forwards slightly, then fit the two frames 67 to the outer upright bars, so that the lower legs rest against the angled stay on the bottom of the frame.
Fold the top of the rear frame, etched part 64, forwards slightly then fit to the rear of etched parts 67 and 68.
Fold the end sections of the rear frame forward until they touch the outer uprights on the front frame. Secure them in place.
The upper portion of the angular bracket on top of the forward frame folds rearwards and downwards until it attaches to the rear central horizontal bar on the rear frame.
Secure this in to place.

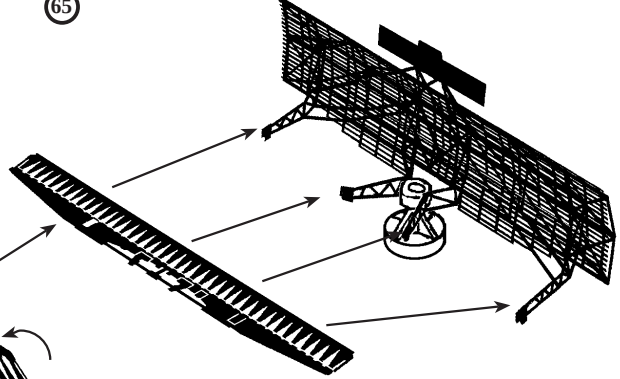
Gently curve the mesh screen, etched part 65, then fit in to place on the support frame assembly. The top edge of the mesh screen fits along the top edge of the support frame with the recess on the lower part fitting over the centre lattice legs.
Fit the IFF transmitter, made from a strip of 40 thou, plastic strip, to the top of the central mounting frame.





When the radar antenna support frame and mesh screen are assembled, it should take the form as shown in the picture on the left. Once this stage is complete, the transmitter dipole array is the next part to be assembled.

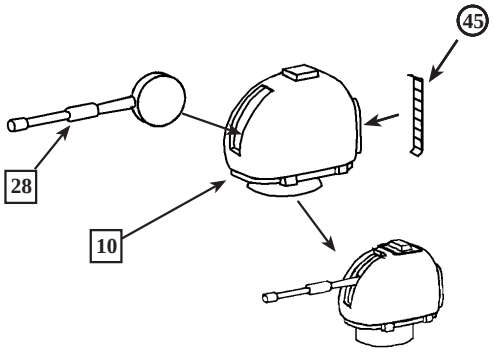




Fold the dipole array along the two etched lines so that the long thin strip is vertical and the two sets of horns are parallel. Bend the upper and lower rear halves outwards so that when the two halves are brought together they will meet flat at the rear, with the horns on the upper and lower halves angled by the same amount up to the front strip.
When complete secure the two rear halves together.

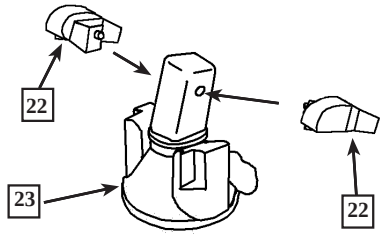
Fit the transmitter horn array on to the four lattice legs, so that it is parallel to the mesh screen face.

4.5" Gun Turret Assembly

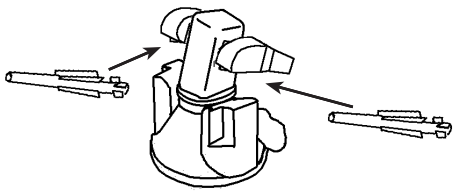


The early Mk 8 Gun turret can be assembled so that the gun barrel, metal part 28 can be fitted into the slot and elevated to any position desired. When fitted secure into place with super glue.
Fold the top and bottom rung on the access ladders to 90º so that they are parallel then fit the ladders to the rear of the turret as shown with the long section fitting over the oval access door.

Sea Dart Launcher Assembly

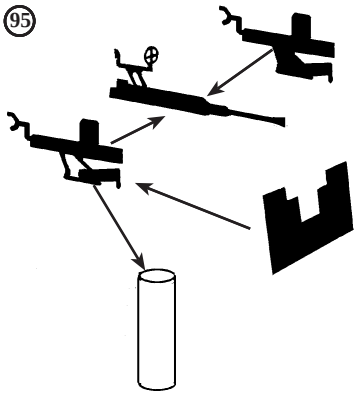


Cut the centre bar to separate the Launcher Arms, but do not cut all of the bar away. This needs to be used as a locating pin for fitting to the Launcher Base.
Fit the arms in place on each side of the central pintle.



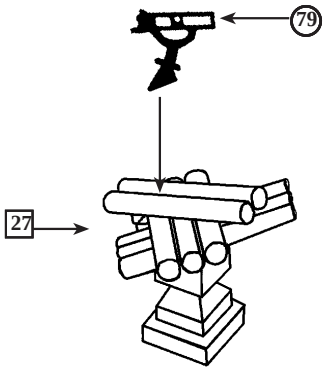
The Sea Dart Missiles have been supplied for fitting to the launcher arms if desired. Fit the launcher assembly to the locating peg on the deck aft of the quarterdeck step as shown in the parts location diagram.

20mm Oerlikon Mounting



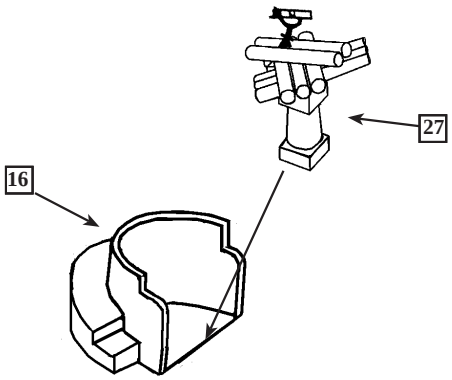
Fit the two side sections of the gun body to each side of barrel section.
Bend the shoulder rests outwards slightly then twist the gun sight to 90º.
Fit the gun shield centrally to the locating lug just below the mid point on the gun. Fit to the top of a pintle made from 60 thou (1.5mm) diameter plastic rod or stretched sprue.
Make two of these and fit to the small platforms on each side of the forward superstructure.

Corvus Chaff Launcher Assembly



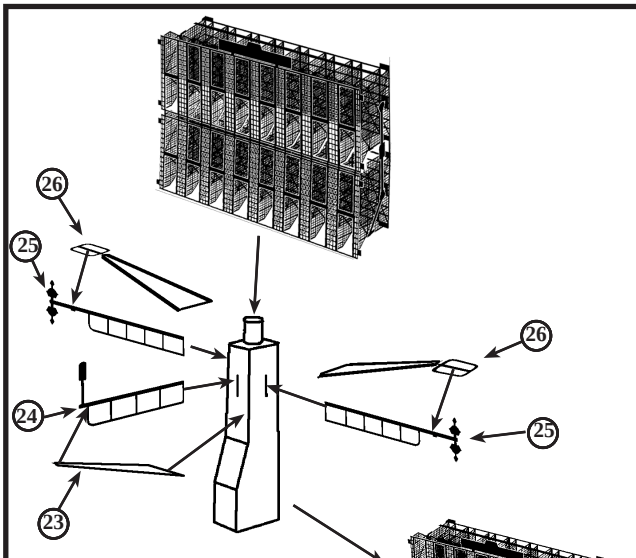
Fold the flare tubes, etched parts 79, in half to make them double thickness with the relief etched detail outer most. Fit to the top of the chaff launchers, metal parts 27 so that the foot locates between the top two tubes. Make two of these.

Chaff Launcher Enclosure Assembly

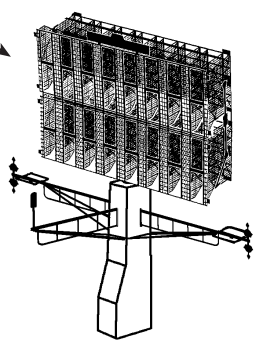


It is recommended that the Corvus Chaff Launcher enclosures be fitted to the deck extensions on the forward superstructure before fitting the parts. Cut out a rectangular notch in the bottom of the enclosure to receive the base of the launcher. See the location diagram at the top of the next page.

Fore Mast Assembly

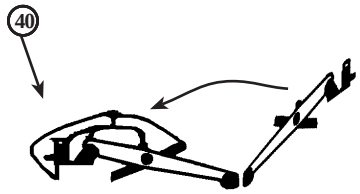


Fit the front yardarm, etched part 24 centrally to the front of the Fore Mast so that the upper horizontal bar is positioned at the point marked on the diagram.
Fit the yardarm stays, etched part 23 so that the feet fit to the corners of the mast as shown.



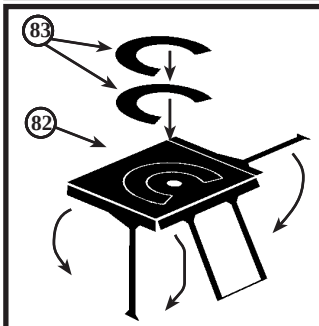
Fit the side yardarms, etched parts 25, to the sides of the Fore Mast so that the upper horizontal bars are level with that of the front yardarm.
Bend the oval sensor bars on the outer ends of the yardarm stays, etched parts 26, down slightly and then fit the stays over the yardarm so that the oval sensor bars are fitted flush on top of the outer part of the yardarm. Move the inner feet on the stays inwards until they touch the side of the mast, then secure into place.

Decoy Crane Assembly



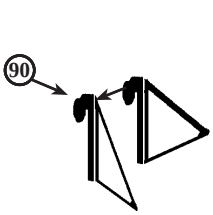
Fold the two sides of the Decoy Crane, etched part 40, around so that the jib is double thickness. Secure into place.
Fit the rear base of the jib to the top of the pintle that is located inside the bulwark on the port stern quarter.

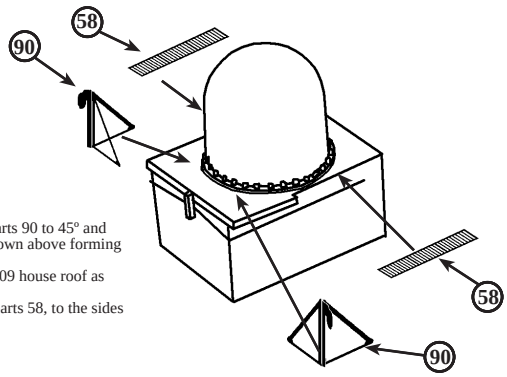
Oerlikon Platform Assembly



Fold the sides and front edges of the Oerlikon Platforms, etched parts 82, down to 90º and secure into place.
Fit the Foot Plate Doublers, etched parts 83, so that they stack on top of each other on the etched outline on the platform. Secure in place.

Forward 909 House Fittings



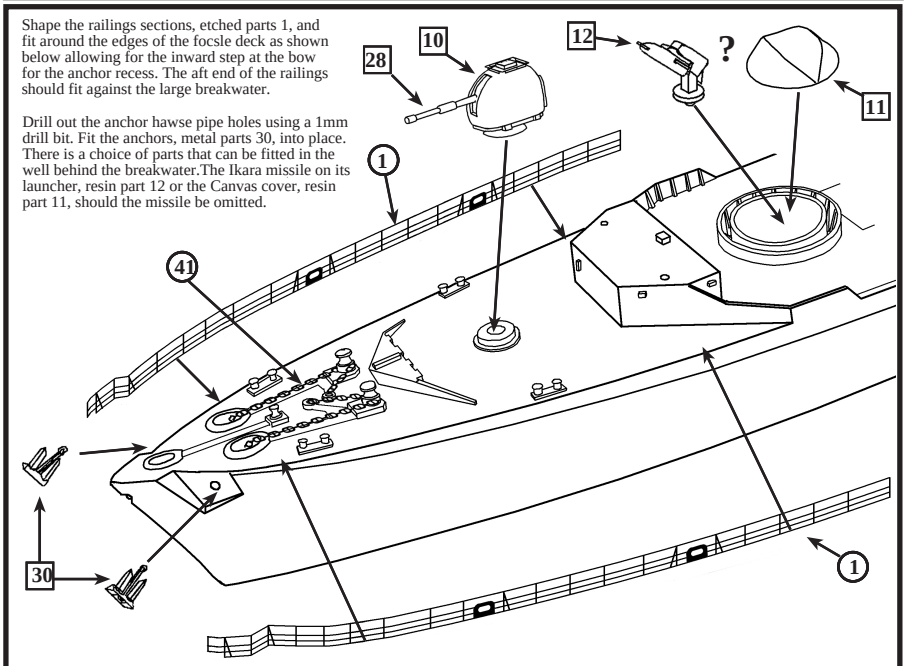


Bend the triangular frames on etched parts 90 to 45º and then fit the corner pillars together as shown above forming a tripod arrangement.
Fit these to the forward corners of the 909 house roof as shown right.
Fit the grilled deck extensions, etched parts 58, to the sides of the 909 house at the location shown.

Fo'c'sle Fittings Locations

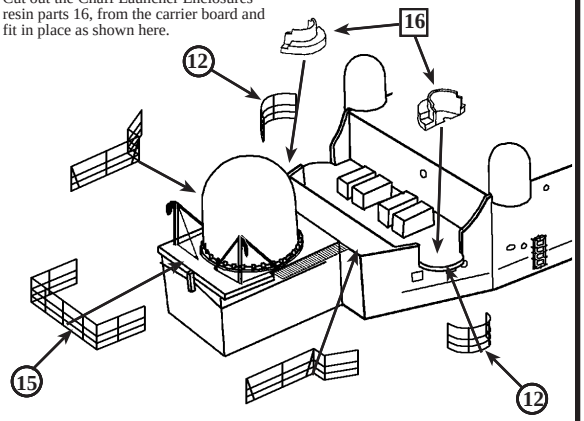
Shape the railings sections, etched parts 1, and fit around the edges of the focsle deck as shown below allowing for the inward step at the bow for the anchor recess. The aft end of the railings should fit against the large breakwater.

Drill out the anchor hawse pipe holes using a 1mm drill bit. Fit the anchors, metal parts 30, into place. There is a choice of parts that can be fitted in the well behind the breakwater.The Ikara missile on its launcher, resin part 12 or the Canvas cover, resin part 11, should the missile be omitted.



Forward Superstructure Railings

Cut out the Chaff Launcher Enclosures resin parts 16, from the carrier board and fit in place as shown here.

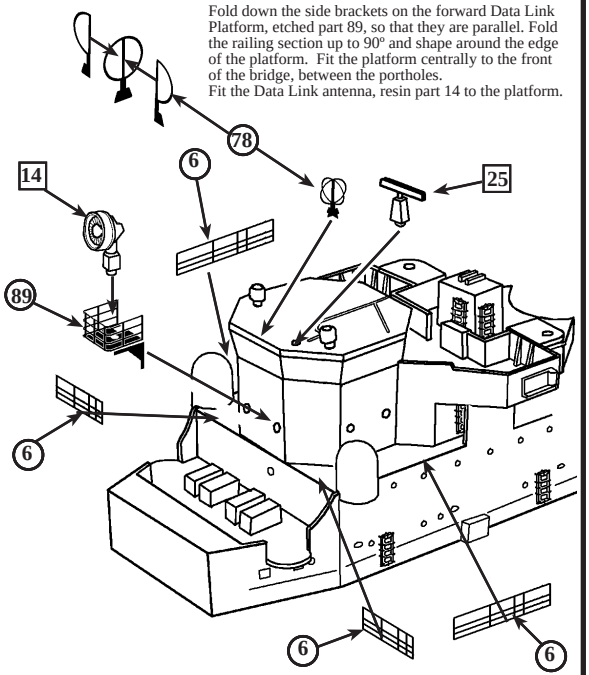


Shape and fit the railings sections, etched parts 15, to the edges of the 909 house deck, including the grilled extensions.
Shape and fit the small sections of railing, etched parts 12, to the curved deck overhang at the Chaff Launcher deck.

Bridge Front Fittings

Fit the half loops of the DF Loop Antenna, etched part 78, to each side of the centre vertical bar, so that they form a cross when viewed from above. Fit the DF Antenna to the Bridge roof as shown below.

Fold down the side brackets on the forward Data Link Platform, etched part 89, so that they are parallel. Fold the railing section up to 90° and shape around the edge of the platform. Fit the platform centrally to the front of the bridge, between the portholes.
Fit the Data Link antenna, resin part 14 to the platform.

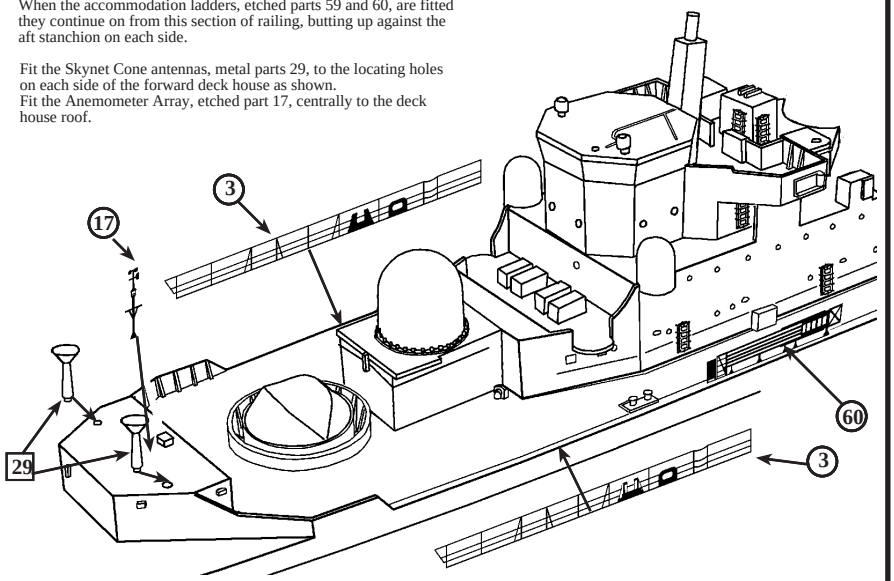


Fit the smaller sections of railings, etched parts 6, to the edges of the forward superstructure as shown starting from left to right as the sections are placed in the fret. The larger sections will follow on in a further diagram.

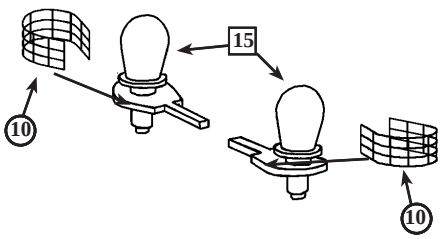
Fore Deck Railings and Fittings

Fit the railings sections, etched parts 3, to the edges of the fore deck. When the accommodation ladders, etched parts 59 and 60, are fitted they continue on from this section of railing, butting up against the aft stanchion on each side.

Fit the Skynet Cone antennas, metal parts 29, to the locating holes on each side of the forward deck house as shown.
Fit the Anemometer Array, etched part 17, centrally to the deck house roof.

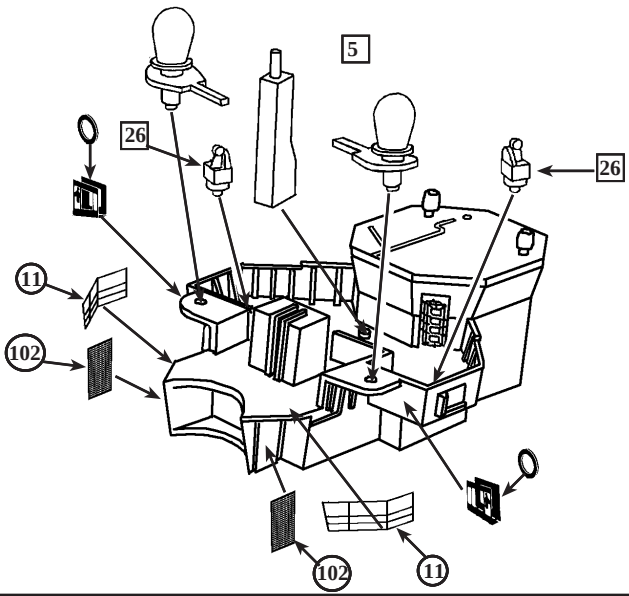


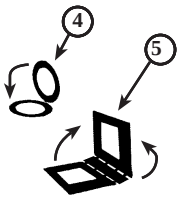
Bridge Aft Fittings Location



Gently curve the railings sections, etched parts 10, so they fit around the edges of the SCOT Platforms, resin parts 15, as shown above.
Fit the SCOT Platforms to the locating holes in the platforms on the sides of the bridge deck, with the wave guides inwards to fit against the SCOT COMMs house roof.

Fit the Boiler room vent grills, etched parts 102, to the raised part of the rear wall as shown.
Shape and fit the small railings sections, etched parts 11, to the rear edges of the bridge deck. This is best done when the Forward Funnel is fitted into place in the curved rear of the bridge deck.

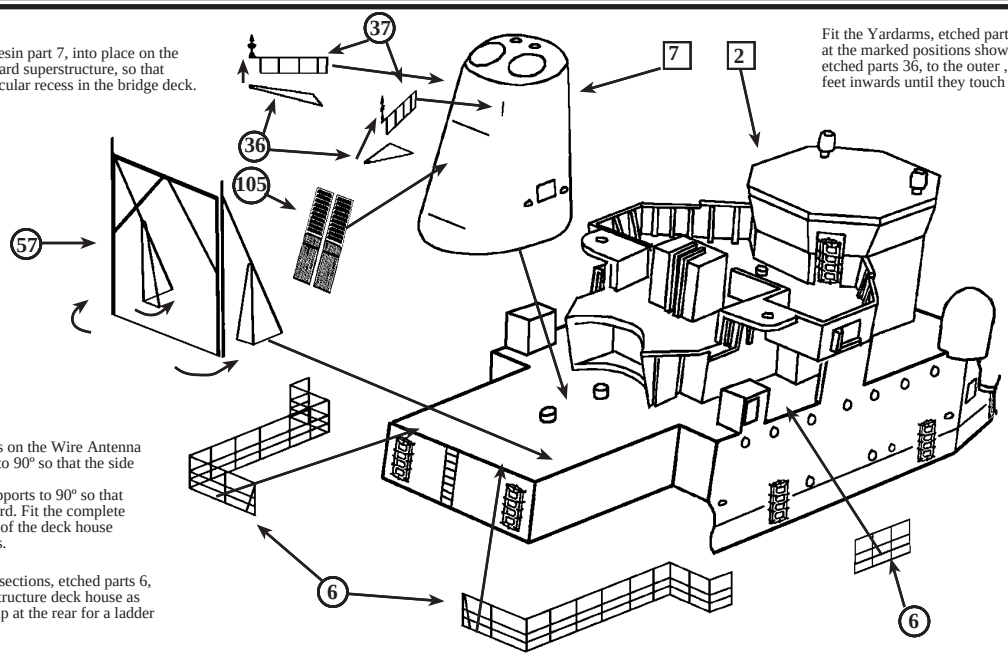




Fold up the side panels on the Life Ring Ejectors, etched parts 5, to 90° so that they are parallel. Fit the Ejector Racks as shown to the rear face of the bridge deck bulwark.
Fold the Life Rings, etched parts 4 in half so that they are double thickness, and fit into the ejector racks after painting orange.

Forward Superstructure Railings

Fit the Forward Funnel, resin part 7, into place on the locating pegs on the forward superstructure, so that the funnel fits into the circular recess in the bridge deck.

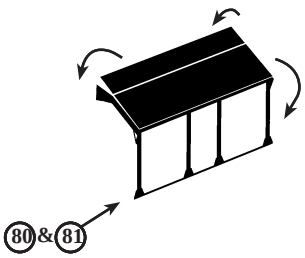


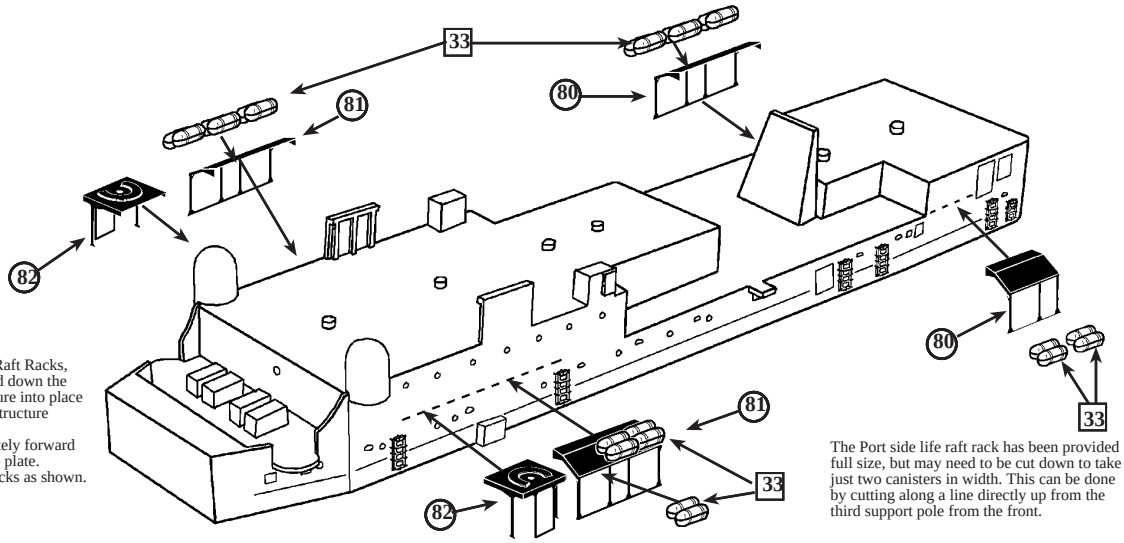
Fit the Yardarms, etched parts 37, to the rear quarters of the forward funnel at the marked positions shown left. Fit the points of the Yardarm Stays, etched parts 36, to the outer , undersides of the yardarms. Move the inner feet inwards until they touch the funnel. Secure into place.

Fold the tall Support poles on the Wire Antenna Spreader, etched part 57, to 90º so that the side frames are parallel.
Fold the small angular supports to 90º so that the lower points are inboard. Fit the complete assembly to the rear edge of the deck house just inboard of the railings.

Shape and fit the railings sections, etched parts 6, to the edges of the superstructure deck house as shown, leaving a small gap at the rear for a ladder access.

Life Raft Racks and Oerlikon Platform Locations

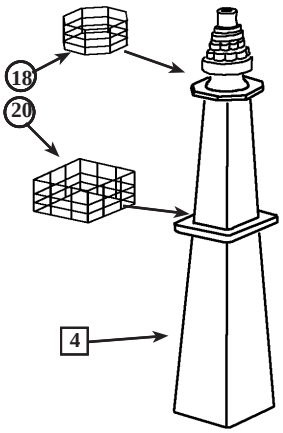




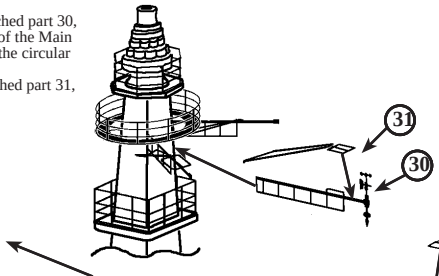
Fold down the front frame and side plates on the Life Raft Racks, etched parts 80 and 81 to 90º as shown above, then fold down the inboard section of the rack to meet the side plates. Secure into place
Fit the life raft racks into place against the main superstructure sides, as shown right, along the dashed lines.
The 20mm Oerlikon platforms are then fitted immediately forward of the life raft racks 81 butting against the forward side plate.
Fit the Life Raft Canisters to the outer section of the racks as shown.

The Port side life raft rack has been provided full size, but may need to be cut down to take just two canisters in width. This can be done by cutting along a line directly up from the third support pole from the front.

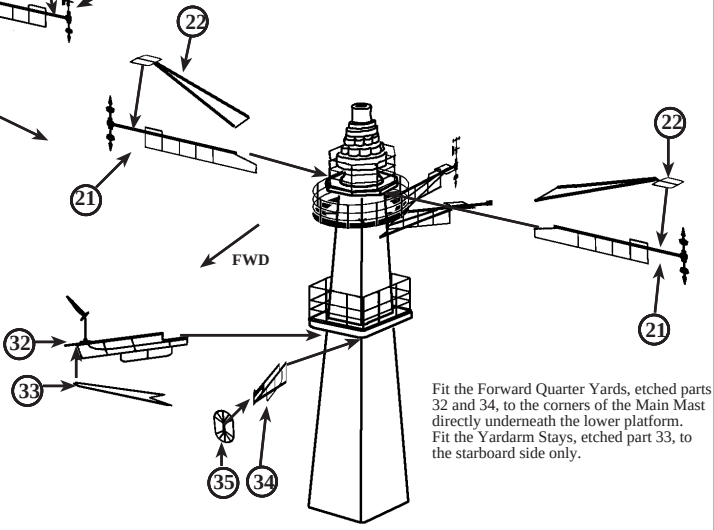
Main Mast Assembly



Fit the Rear Yardarm, etched part 30, centrally to the rear face of the Main Mast so that it fits under the circular platform.
Fit the yardarm stays, etched part 31, as described previously.

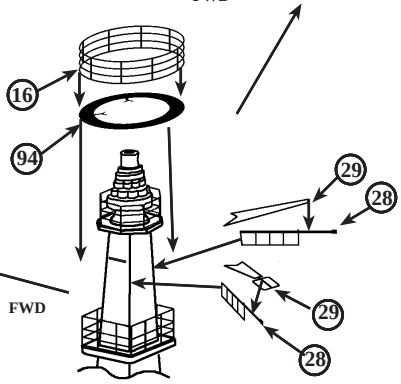


Fit the Main Mast Side Yardarms, etched parts 21, centrally to the side faces of the main mast directly under the top platform.
Fit the Yardarm Stays, etched parts 22, as described before, but the top rail of the circular platform may need to be cut away, to allow the feet of the stays to fit against the side of the mast, above the circular platform.



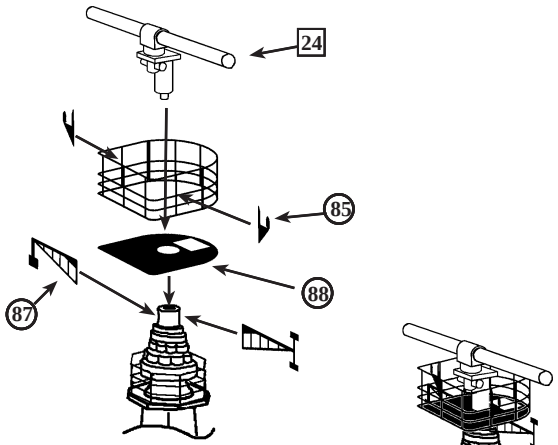
Shape and fit the railings sections, etched parts 18 and 20, to the Main Mast Platforms.

Fit the Rear Quarter Yards, etched parts 28 to the Main Mast at the level shown, so that the horizontal bar on the yardarm is 4.5mm below the top platform..
Fit the Yardarm Stays, etched parts 29 as previously described in earlier diagrams.
Fit the Circular Access Platform, etched part 94, so that it sits on the Rear Quarter Yards with the front locating tags against the corners of the mast. Secure into place.



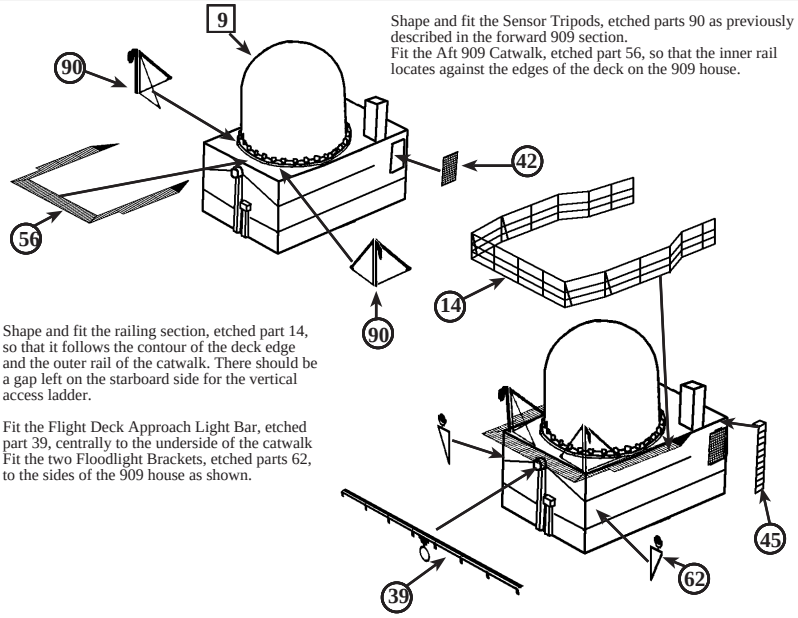
Fit the Forward Quarter Yards, etched parts 32 and 34, to the corners of the Main Mast directly underneath the lower platform.
Fit the Yardarm Stays, etched part 33, to the starboard side only.

992 Radar Platform Assembly



Fit the mast top 992 radar platform, etched part 88 to the top of the main mast UAA-1 Array, so that the holes line up, then shape and fit the railings, etched part 19, around the edges of the platform. Locate the 992 radar antenna resin part 24, through the holes. Secure into place. Fit the small yardarms, etched parts 87, to the undersides of the platform. Fit the antenna ears, etched part 85, to the forward side railing stanchions.

Aft 909 House Fittings

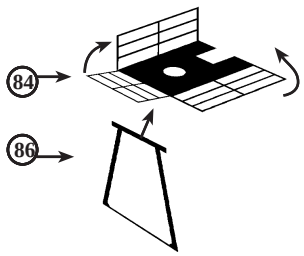


Shape and fit the Sensor Tripods, etched parts 90 as previously described in the forward 909 section.
Fit the Aft 909 Catwalk, etched part 56, so that the inner rail locates against the edges of the deck on the 909 house.

Shape and fit the railing section, etched part 14, so that it follows the contour of the deck edge and the outer rail of the catwalk. There should be a gap left on the starboard side for the vertical access ladder.

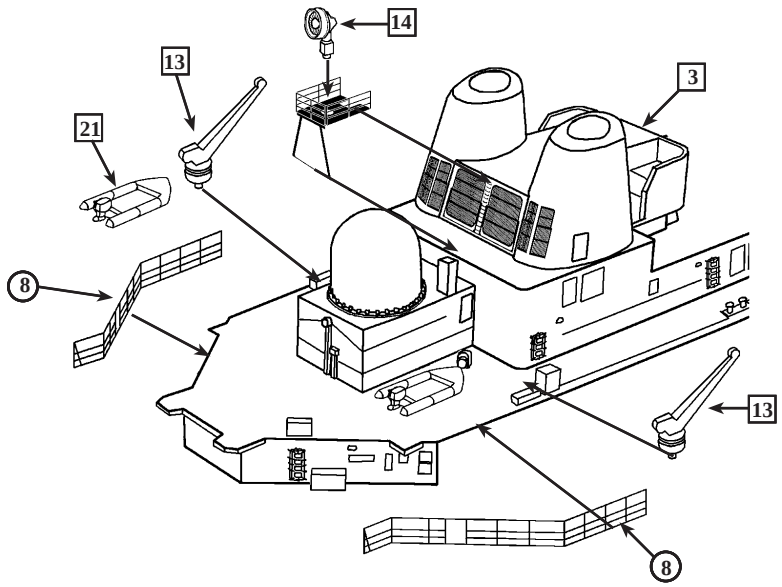
Fit the Flight Deck Approach Light Bar, etched part 39, centrally to the underside of the catwalk Fit the two Floodlight Brackets, etched parts 62, to the sides of the 909 house as shown.

Aft Superstructure Railings and Fittings

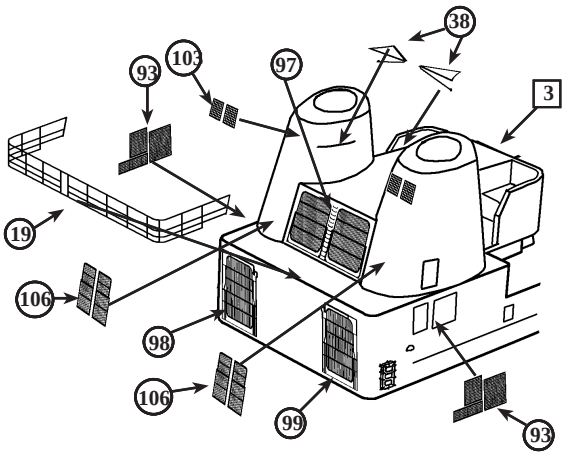


Fold up the railings on the Aft Data Link Platform, etched part 84, to 90º and secure into place at the corners.
Fit the Support Frame, etched part 86, so that the top bar sits under the aft edge of the platform. Fit the platform assembly centrally between the aft funnels after first fitting the vent grills in place. See diagram below.

Shape and fit the railings sections, etched parts 8, as shown to the edges of the main deck step.
Fit the small boat cranes, resin parts 13, to the locating holes in the main deck out board of the 909 house. Gemini Inflatable boats can be fitted as they would be stowed on the deck against the sides of the 909 house.



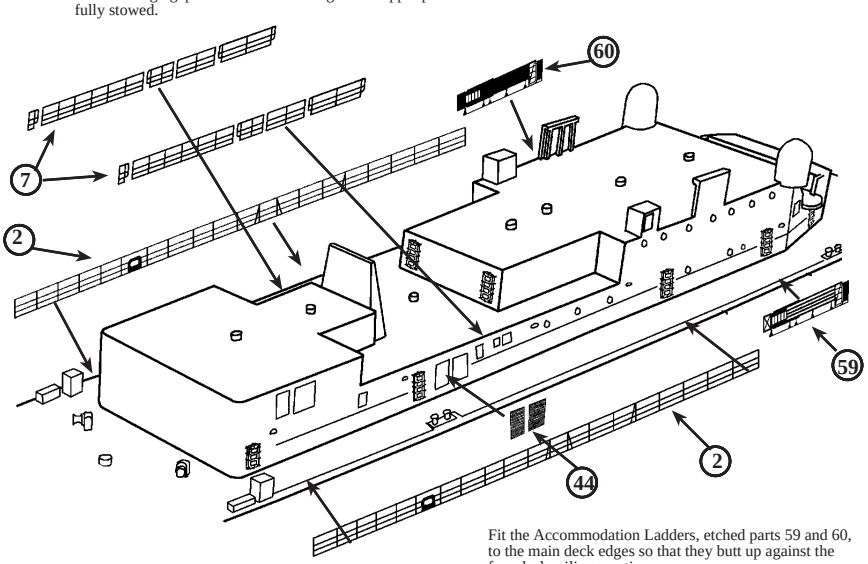
Aft Funnels Railings and Fittings



Fit the large ventilator grills to the rear faces of the aft funnels and superstructure as shown above. This should be done early in the assembly process to avoid damaging other assemblies. Shape and fit the railing section, etched part 19, to the aft edge of the main superstructure.
Fold down the stays on the small Aft Funnel Yards, etched parts 38, to 90º and fit to the insides of the aft funnels at the location points shown above.

Main Deck Railings Location Amidships

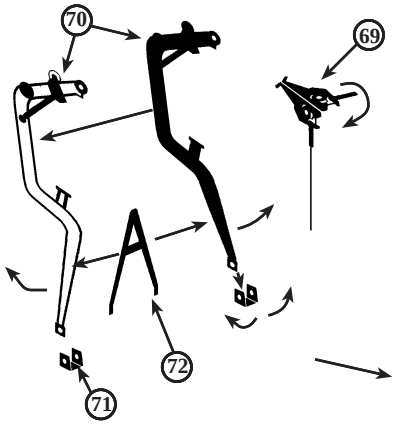
Fit the railings sections, etched parts 7, to the edges of the main superstructure deck as shown. Allow enough gap between sections to give the upper parts of the boat davits clearance when fully stowed.



Fit the two long railings sections, etched parts 2, to the edges of the main deck, so that the forward stanchion almost butts against the accommodation ladders.

Fit the Accommodation Ladders, etched parts 59 and 60, to the main deck edges so that they butt up against the fore deck railings sections.
Fit the large ventilation grills, etched parts 44, to the sides of the main superstructure.

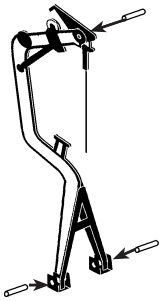
Boat Davit Assembly



Fix the top halves of the Work Boat Davits, etched parts 70 together so that the relief etched detail is outermost. Do not cement the lower legs, instead open them up to fit the front plate, etched part 72 into position. Bend the bottom attachment lugs back to vertical.
Fold up the sides of the deck brackets, etched parts 71 to 90º so that they are parallel, then fit to the bottoms of the davit legs using a piece of wire or stretched sprue as a hinge.

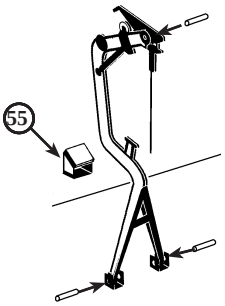
Fold the davit falls pulley gear, etched part 69, in half so that it is double thickness with the relief detail outer most. This part should fit in between the upper arms of the davit before fixing into position. Pass a piece of stretched sprue through the holes to allow correct alignment.

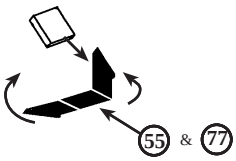
Fold up the sides of the davit rests, etched parts 55 and 77, so that they are parallel. Fit a piece of plastic card in between the angled up part of the rests to complete the assembly.





The Sea Boat Davits, etched parts 74, are assembled in exactly the same way as the Work Boat davits previously.

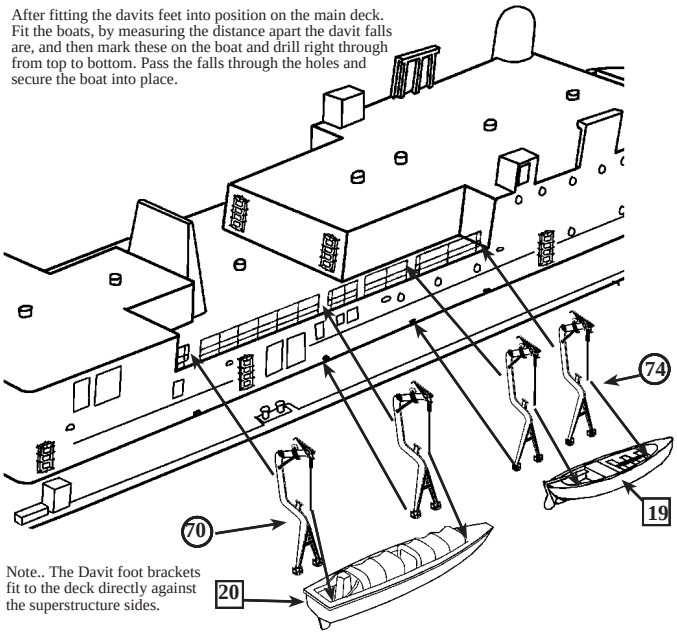




Once the feet of the davits are fitted into place on the main deck, swivel them back into the stowed position between the railings and fit the davit rests for each one onto the deck underneath the rear of each davit..

Boat Davit and Boat Location

After fitting the davits feet into position on the main deck. Fit the boats, by measuring the distance apart the davit falls are, and then mark these on the boat and drill right through from top to bottom. Pass the falls through the holes and secure the boat into place.

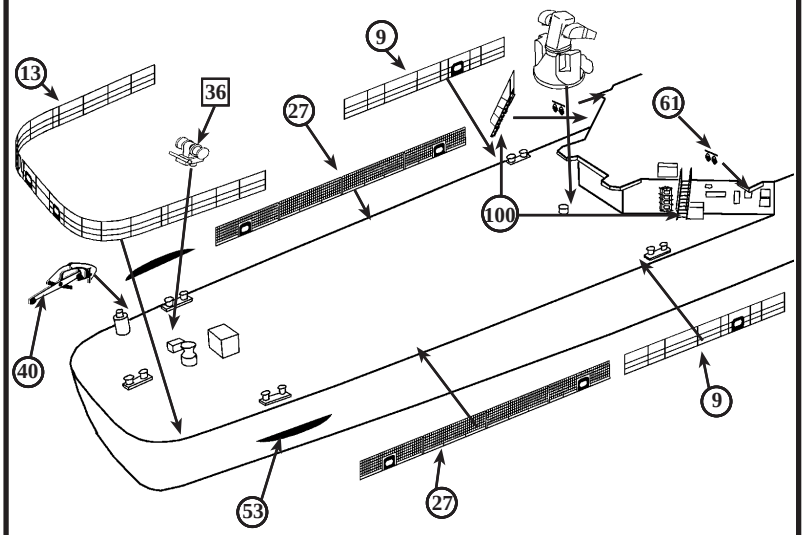


Note.. The Davit foot brackets fit to the deck directly against the superstructure sides.

The two Work Boats, resin parts 20, fit to the aft pair of davits on opposite sides of the ship. The 27' Whaler, resin part 19, fits to the starboard forward davits. The Cheverton or Huntress, parts 17 or 18 will fit to the port forward davits in the same manner as shown above.

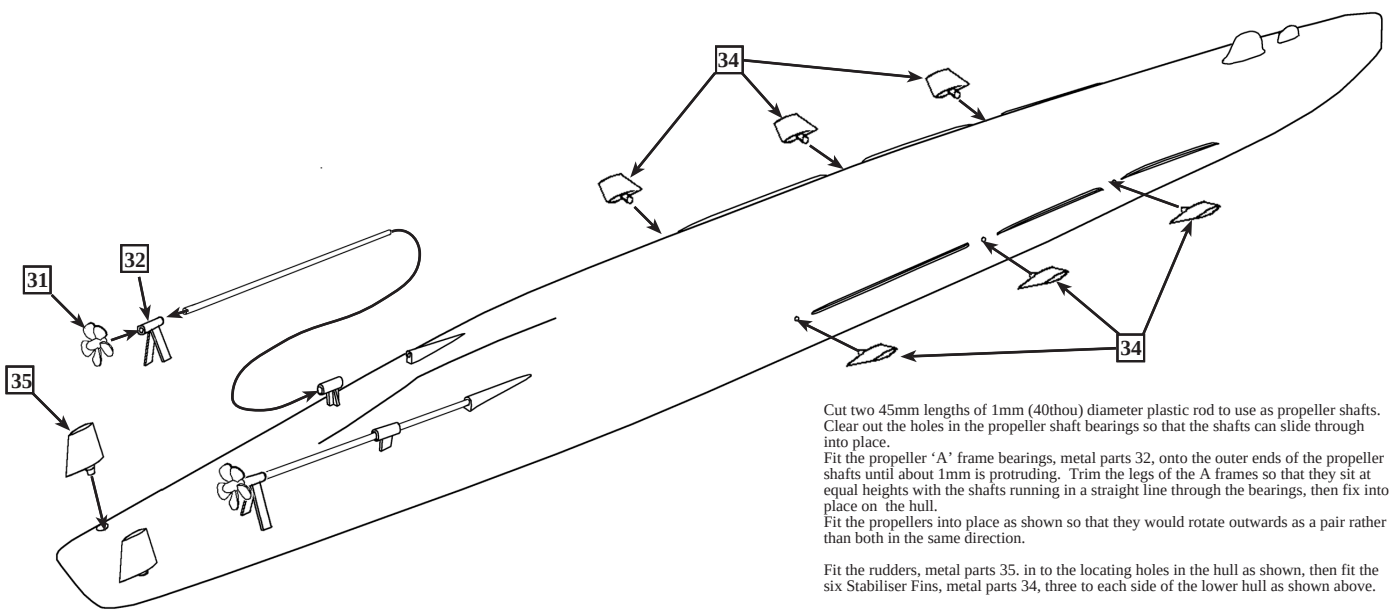
Flight Deck Fittings

Shape and fit the railings section, etched part 13, around the deck edge at the stern. Fit the railings sections, etched parts 9, to the forward part of the quarterdeck coming away from the deck step.



Fit the Sea Dart Launcher assembly to the locating peg on the deck as shown. Shape and fit the two inclined ladders, etched parts 100 to their positions on the deck step. Fit the Floodlight clusters, etched parts 61 under the triangular extensions coming away from the deck step edge.
Fit the Decoy Winch, metal part 36, to the deck on the port side of the capstan, slightly forward of the decoy crane. Fit the Decoy Crane, etched part 40, to the pillar on the port side of the deck.

Under Water Hull Fittings and Running Gear Assembly



Cut two 45mm lengths of 1mm (40thou) diameter plastic rod to use as propeller shafts. Clear out the holes in the propeller shaft bearings so that the shafts can slide through into place.
Fit the propeller 'A' frame bearings, metal parts 32, onto the outer ends of the propeller shafts until about 1mm is protruding. Trim the legs of the A frames so that they sit at equal heights with the shafts running in a straight line through the bearings, then fix into place on the hull.
Fit the propellers into place as shown so that they would rotate outwards as a pair rather than both in the same direction.

Fit the rudders, metal parts 35. in to the locating holes in the hull as shown, then fit the six Stabiliser Fins, metal parts 34, three to each side of the lower hull as shown above.

Main Colour Chart and Painting Guide

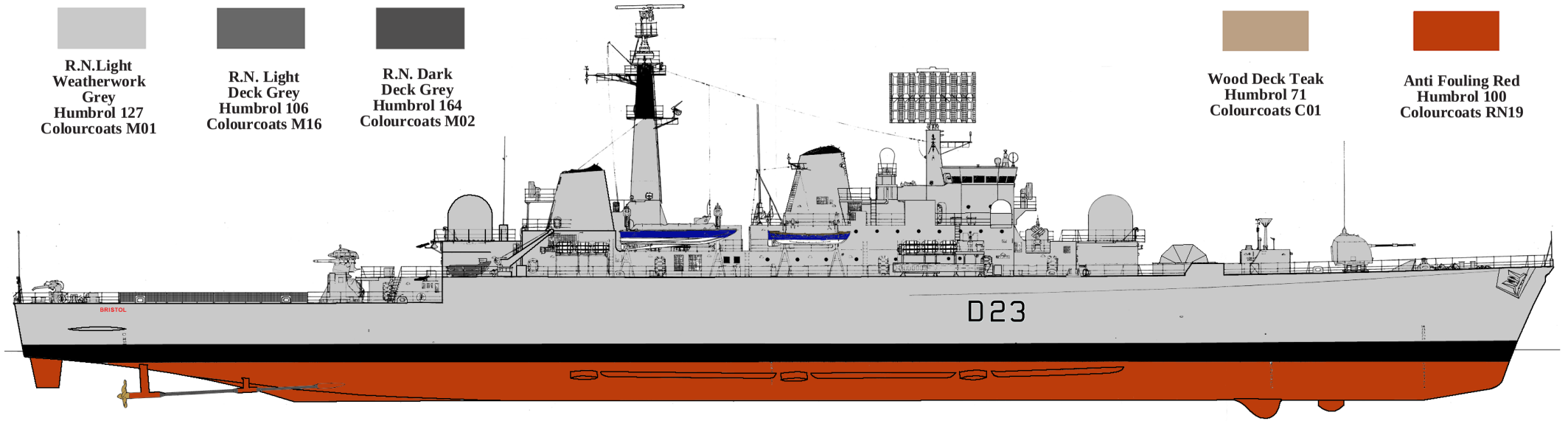
R.N.Light Weatherwork Grey Humbrol 127 Colourcoats M01

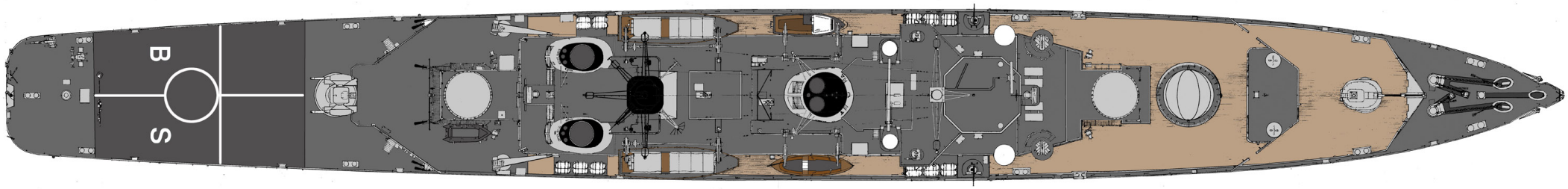
R.N. Light Deck Grey Humbrol 106 Colourcoats M16

R.N. Dark Deck Grey Humbrol 164 Colourcoats M02

Wood Deck Teak Humbrol 71 Colourcoats C01

Anti Fouling Red Humbrol 100 Colourcoats RN19





Other Colours Used:-

Matt Black.....Funnel Caps, Main Mast top section, Gun Barrels
Matt White.....Life Raft Canisters, Ships Boat Lower Hulls, SCOT and Ikara Radomes, Ship Boat Coachwork. 992 Radar.
Dark Blue.....Ships Boat Sides
Natural Wood.....Ships Boat Interior

Decals have been provided in this kit for the ships pennant numbers and Flight Deck markings. Also a set of rectangular bridge windows appear in strips of three for the sides and front and two for each angled section.
These are laser printed on a continuous carrier film, so will need to be individually cut out before soaking in luke warm water to detach from the backing paper.
To get the best results from these decals, apply them to a glossy surface to reduce the chance of air being trapped underneath when the decal dries. A Matt finish may then be applied afterwards.

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