

History

HMS Jervis was laid down on 26th August 1937 at Hawthorn Leslie Shipbuilders on Tyneside and launched on 9th September 1938. HMS Jervis was the little known sister ship to HMS Kelly and virtually identical, being built as a Flotilla Leader. She was completed and commissioned on 8th May 1939, just before war broke out, and became leader of the 7th Destroyer Flotilla based in the Humber under the command of Captain Philip Mack. She spent the first 6 months of her career in home waters sailing in unpleasant weather and after being in collision with SS City of Flint, Jervis spent 3 months being repaired.

In May 1940 HMS Jervis sailed for the Mediterranean to take up position as flagship of the 14th Destroyer Flotilla. During this time HMS Jervis was involved in many operations, including the Battle of Cape Matapan, Battle of the Tarigo Convoy, Battle of Crete, during which her sister Kelly was lost along with many other RN Destroyers. The Second Battle of Sirte, Operation Vigorous, Operation Husky, Operation Avalanche, The Dodecanese Campaign, Operation Shingle and Operation Neptune, the D Day landings.

In September 1944 HMS Jervis had been paid off for refit and on her return found herself policing the aftermath of WW2 back in the Mediterranean. In May 1946 Jervis was paid off into reserve and used for Sea Cadet training. Later in 1948 she was used for explosives trails in Loch Striven before being put on the disposal list and broken up at Troon in September 1949.

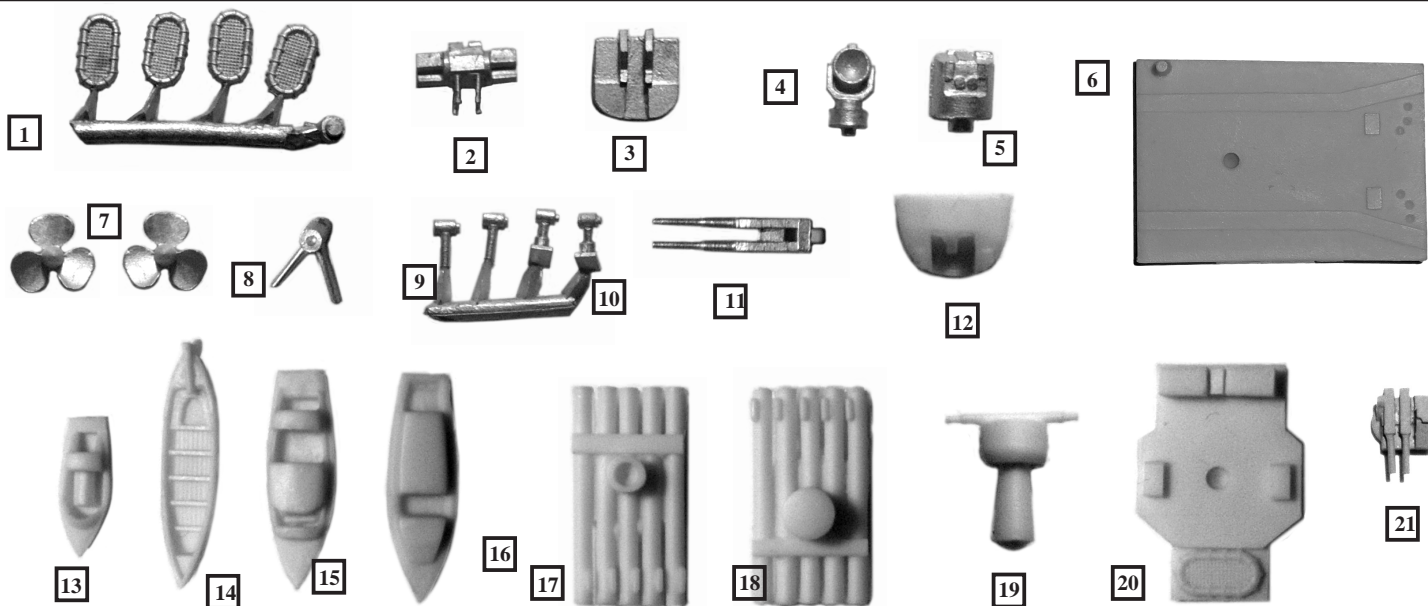
HMS Jervis was always considered as being a lucky ship, in direct contrast to her sister HMS Kelly. Jervis had the distinction of not losing one single man to enemy action, though she was always in the thick of it and received her fair share of damage during her service.

Specifications

Length: 356ft 6ins oa. Beam: 35ft 8ins Displacement: 1965 tons standard 2330 tons deep. Speed: 33 knots

Armament: 6 x 4.7inch guns in three twin HA/LA mountings. 10 x 21 inch Torpedoes in two quintuple tubed mounting. 20 Depth Charges fired from 1 x Mk 1 depth charge rail and 2 x Mk 11 depth charge throwers. 1 x 4 barrelled 2 pounder Pom Pom. 4 x 20mm Oerlikons in 2 x Twin Powered Mountings 4x 20mm Oerlikons in 2 x Twin Manual Mountings

Resin and Metal Parts Identification



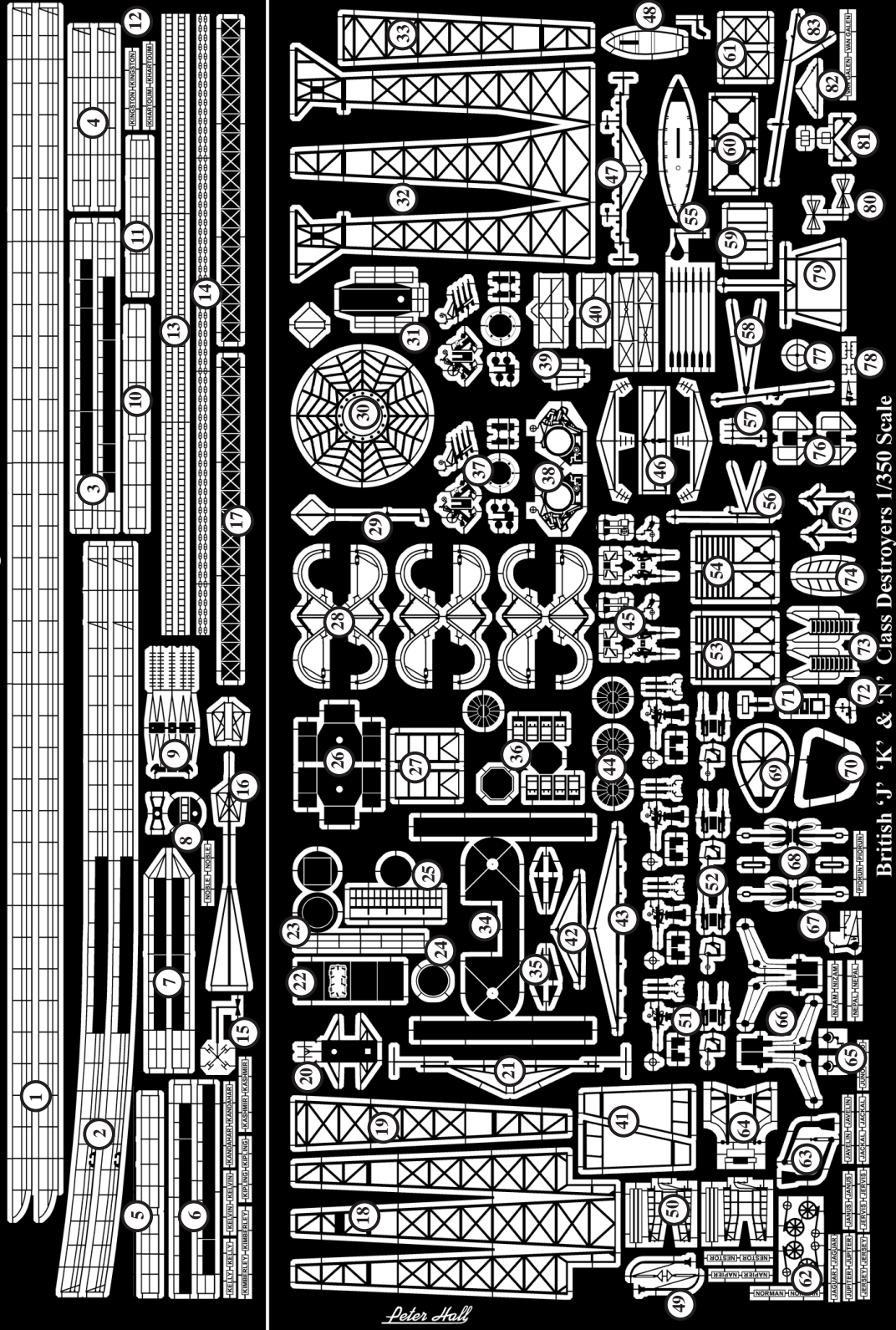
- | | | |
|---------------------------------|-------------------------------|-----------------------------------|
| 1. Carley Rafts x 8 | 8. Prop Shaft 'A' Frame x 2 | 15. 25' Fast Motor Boat |
| 2. 4 Barrelled Pom Pom | 9. Depth Charge Reloads | 16. 25' Admiralty Motor Cutter |
| 3. 4 Barrelled Pom Pom Base | 10. Depth Charge Throwers | 17. Forward Torpedo Tube Mounting |
| 4. 40" Searchlight Projector | 11. 4.7" Twin Gun Barrels x 3 | 18. Aft Torpedo Tube Mounting |
| 5. Director Control Tower (DCT) | 12. 4.7" Twin Gun Mounting x3 | 19. HA Director Tower |
| 6. Amidships Deck Plate | 13. 14' Fast Motor Dinghy | 20. Pom Pom Platform |
| 7. Propeller x 1 pair | 14. 27' Naval Whaler | 21. 20mm Twin Powered Oerlikon |

The major parts are not included on this list, but come as one of each of the following.
Upper Hull, Lower Hull, Bridge Superstructure, Funnel, Aft Superstructure and Deck Plate.
The Main Superstructure may be a separate part or may be supplied already attached to the upper hull.

This kit contains a mixture of resin and white metal small parts, of which some of the resin parts have been attached to sprues for ease of casting.

Care must be taken when detaching the parts from the sprues, to remove the flash without causing damage.

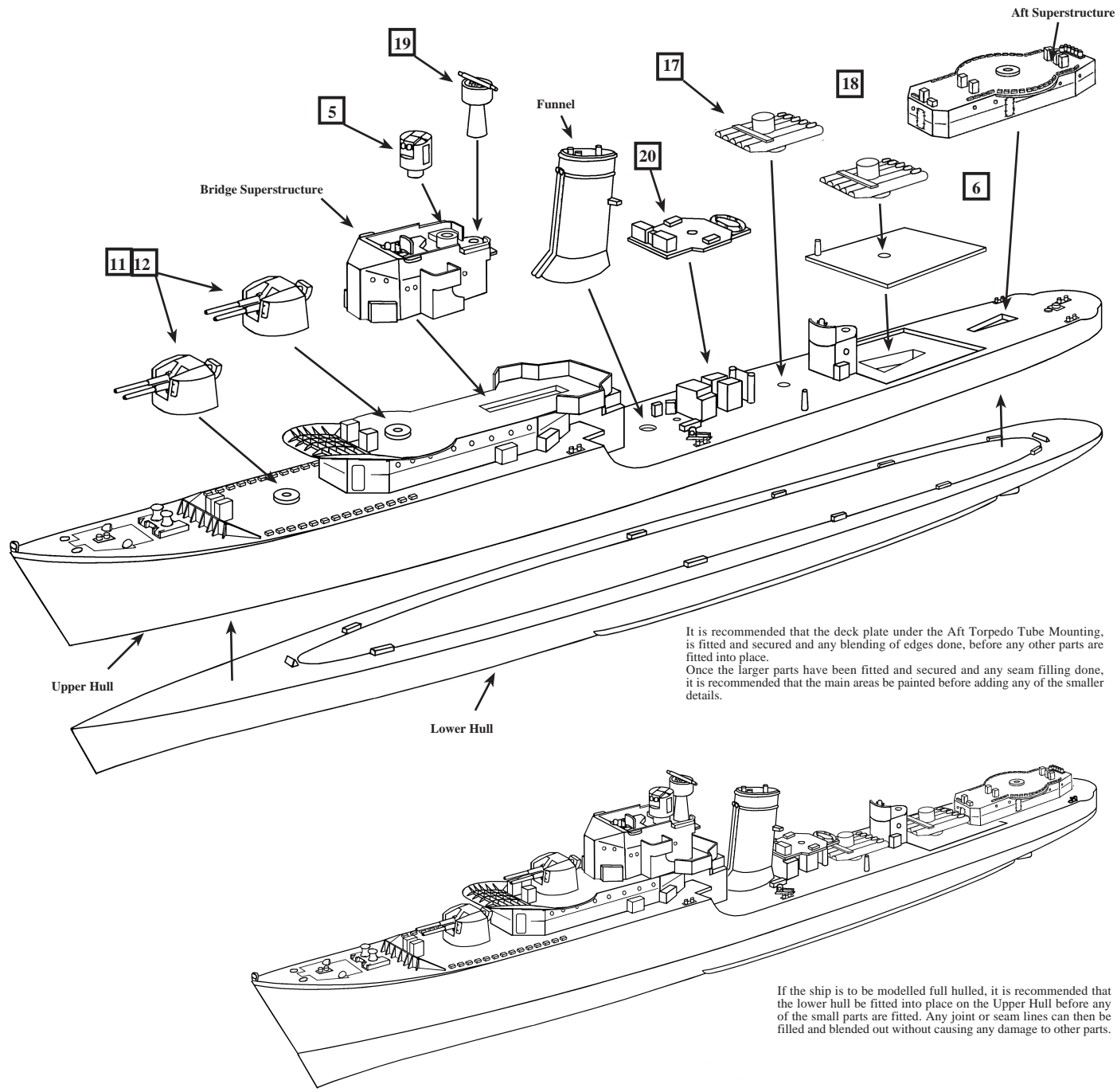
When cleaning off the excess material using files or abrasive paper, it is recommended that a mask is worn as resin dust can be harmful to health if inhaled.



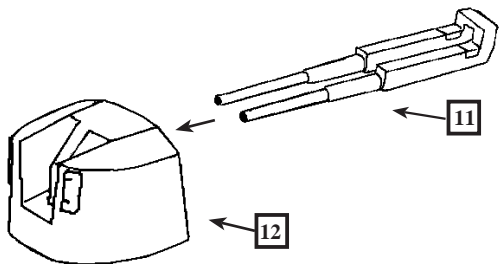
- | | | | | | |
|--------------------------------------|-------------------------------|----------------------------------|------------------------------------|---------------------------------------|-------------------------------------|
| 1. Railings (Main Deck) | 15. 291 Radar Antenna | 29. Foremast Top DF Antenna | 43. Tripod Foremast Lower Yard | 57. Radar Lantern Top Antenna | 71. 276 Radar Antenna |
| 2. Railings (Focle) | 16. HF/DF Mast Assembly | 30. 4" AA Gun Foot Plate | 44. 20mm Oerlikon Footplates | 58. Ensign Staff | 72. Anemometer Vane |
| 3. Railings (X Gun Deck Leader) | 17. Splinter Matting | 31. Lattice Mast Top Platform | 45. Twin 20mm Oerlikons | 59. Fwd AA gun Platform Supports | 73. Inclined Ladders (Hull Step) |
| 4. Railings (Amidships AA Platform) | 18. Lattice Mast (Kelvin) | 32. Lattice Mast (Kelvin) | 46. 286 Radar Antenna Type 2 | 60. Mid AA Platform Supports (Type 1) | 74. A Gun Training Stops |
| 5. Railings (X Gun Deck Ends) | 19. Lattice mast Front Frame | 33. Lattice mast Front Frame | 47. Lattice Mast Yardarms | 61. Mid AA Platform Supports (Type 2) | 75. Bridge Semaphores |
| 6. Railings (X Gun Deck) | 20. Lattice Mast Top Platform | 34. Mid AA Platform (Jervis) | 48. 14' Dinghy Thwarts and Rudder | 62. TSDS Winch Drum Wheels | 76. Funnel Siren Platforms |
| 7. Railings (B Gun Deck) | 21. Lattice Mast Yardarms | 35. Mid AA Platform Braces | 49. Depth Charge Davits | 63. Torpedo Loading Davits | 77. Searchlight Lens Cross |
| 8. 293 Radar Antenna | 22. Radar Lantern House | 36. 276 Radar Lantern | 50. Depth Charge Rails | 64. TSDS Stern Gantry | 78. 25' Fast Motor Boat Parts |
| 9. Railings (X Gun Deck Antenna) | 23. Radar Lantern Platform | 37. Quad Vickers Machine Gun | 51. Single 20mm Oerlikon Mountings | 65. Signal Lamps | 79. Main Mast Wire Antenna Spreader |
| 10. Railings (X Gun Deck Fwd Leader) | 24. Radar Lantern Base Plate | 38. Quad Pom Pom Side Plates | 52. Twin 20mm Powered Mountings | 66. TSDS Davits | 80. Fore Mast Top ECM Antenna |
| 11. Railings (Searchlight Platform) | 25. Radar Lantern | 39. Headache Antennas | 53. Carley Raft Racks (Forward) | 67. Adm Motor Cutter Parts | 81. Bridge Front DF Antenna |
| 12. Ships Name Plates | 26. Mid AA Platform (Poirun) | 40. 286 Radar Antenna Type 1 | 54. Carley Raft Rack (Mid) | 68. Anchor Assemblies | 82. Main Mast Pole Yard |
| 13. Vertical Ladder Stock | 27. Mid AA Platform Supports | 41. Tripod Fore Mast Leg Spacers | 55. 27' Whale Thwarts and Oars | 69. Funnel Cap Grill | 83. Pole Main Mast |
| 14. Anchor Chain | 28. Boat Davits | 42. Tripod Fore Mast Upper Yard | 56. Jack Staff | 70. Rudder | |

Peter Hall

Major Parts Location Diagram

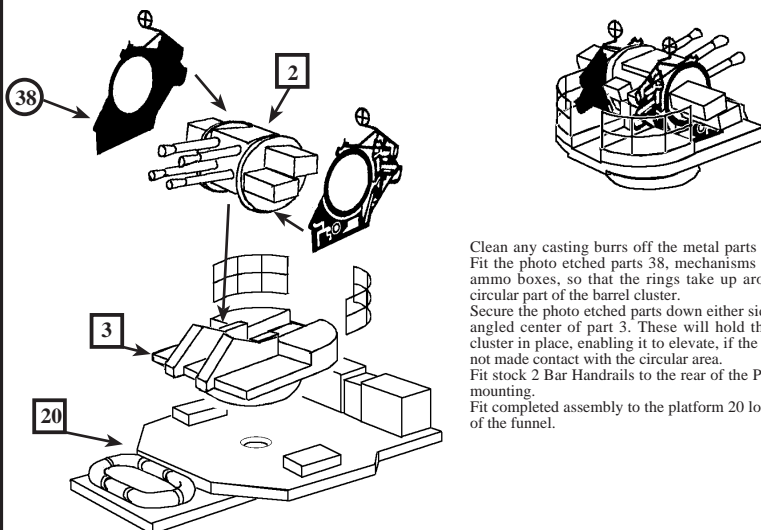


4.7" Turret Assembly



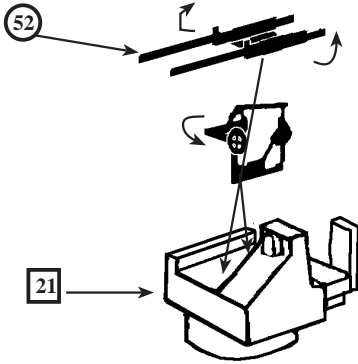
Fit the twin barrels in to the turret housing simply by pushing them through from the rear, ensuring the barrels pass either side of the centre pillar. Secure to the desired elevation before fitting to the decks. Make three items.

4 Barrelled Pom Pom Assembly



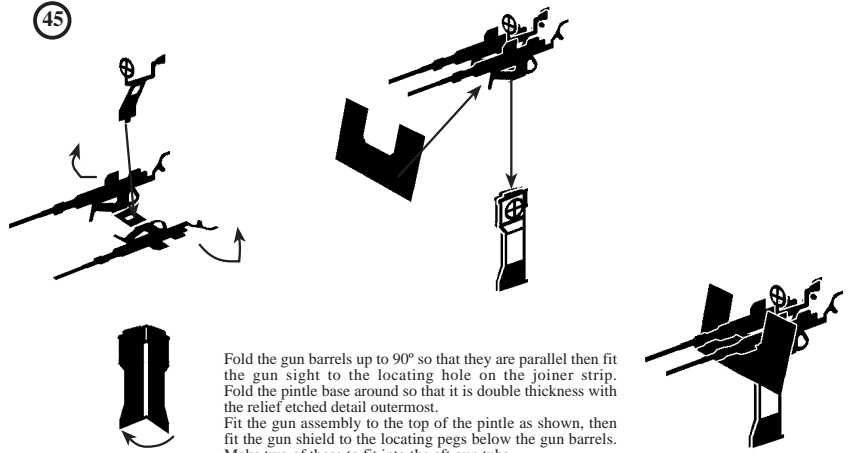
Clean any casting burrs off the metal parts 2 and 3. Fit the photo etched parts 38, mechanisms over the ammo boxes, so that the rings take up around the circular part of the barrel cluster. Secure the photo etched parts down either side of the angled center of part 3. These will hold the barrel cluster in place, enabling it to elevate, if the glue has not made contact with the circular area. Fit stock 2 Bar Handrails to the rear of the Pom Pom mounting. Fit completed assembly to the platform 20 located aft of the funnel.

20mm Twin Oerlikon Powered Mounting



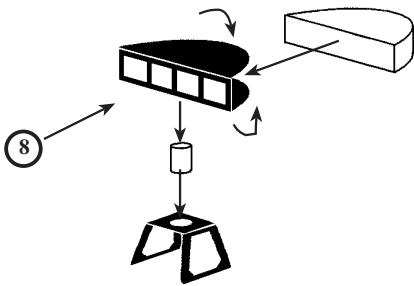
If the photo etched gun parts are to be used, remove the moulded metal gun barrels from the base.
 Fold up the gun barrel sides of the etched parts 52 to 90° so that they are parallel and fit into place where the moulded barrels had been.
 Fit the elevation mechanism to the right side of the trainers position and turn the gun sight across the front as shown

20mm Twin Oerlikon Assembly



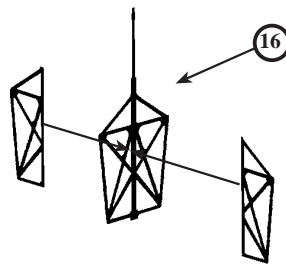
Fold the gun barrels up to 90° so that they are parallel then fit the gun sight to the locating hole on the joiner strip.
 Fold the pindle base around so that it is double thickness with the relief etched detail outermost.
 Fit the gun assembly to the top of the pindle as shown, then fit the gun shield to the locating pegs below the gun barrels.
 Make two of these to fit into the aft gun tubs.

293 Radar Antenna Assembly



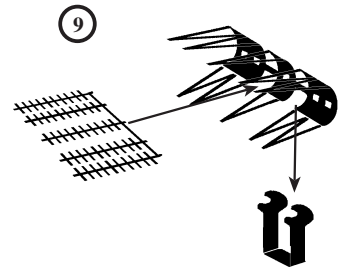
Fold the base support legs down so that they are almost parallel as shown then cut a short length of plastic rod or stretched sprue and fit it to the etch recesses on the top of the base plate.
 Fold the two semi circular parts of the radar antenna over to 90° so that they are parallel. The antenna can be given extra body by fitting a piece of plastic card in between as shown above and trimming to the semi circular shape.

MF/DF Antenna Assembly



The MF/DF antenna fitted to Jervis was found on the top of the Fore Mast Pole. Etched part 16 will need to have the long pole section removed before assembly is carried out as shown above.

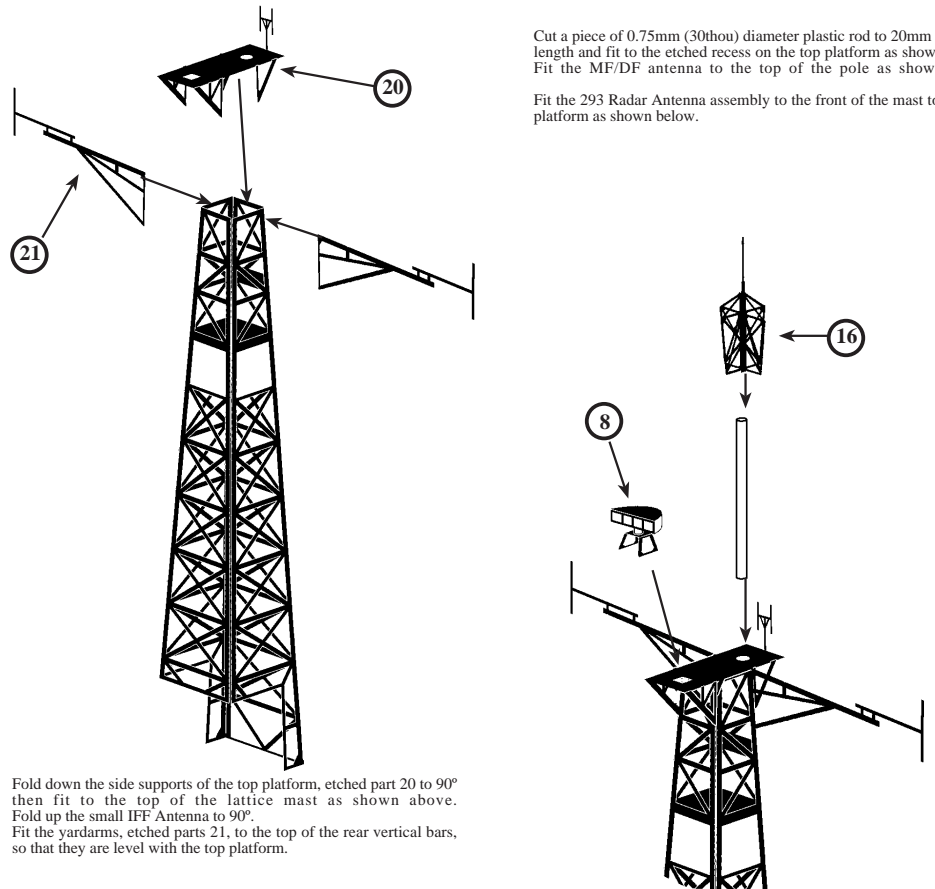
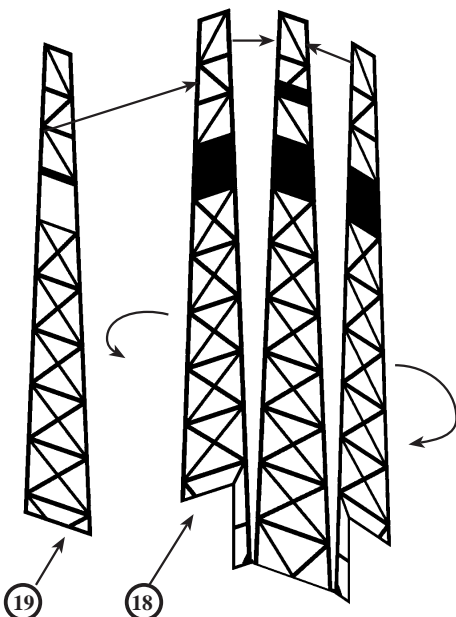
285 Radar Yagi Antenna Assembly



Assemble the 285 Fire Control antenna by folding a gentle curve on to the rectangular reflectors then folding over the stays so that they face forwards.
 Fit the set of dipoles centrally on to the reflector faces, locating the pegs into the slots. Nip the pointed ends of the stays together so that they trap the centre bar of the dipoles between them. Fit the mounting arms to the spindles between the reflectors.
 The complete assembly then fit on to the top of the main gun director part 22, so that the points face over the front of the director.

Lattice Fore Mast Assembly

Fold the two side lattice panels of etched part 18 around to 90° then bring the edges of the vertical bars together and secure into place. Fit the front lattice panel, etched part 19, in between the forward edges of the side lattice panels of etched part 18 and secure into place.



Cut a piece of 0.75mm (30thou) diameter plastic rod to 20mm in length and fit to the etched recess on the top platform as shown. Fit the MF/DF antenna to the top of the pole as shown.

Fit the 293 Radar Antenna assembly to the front of the mast top platform as shown below.

Fold down the side supports of the top platform, etched part 20 to 90° then fit to the top of the lattice mast as shown above.
 Fold up the small IFF Antenna to 90°.
 Fit the yardarms, etched parts 21, to the top of the rear vertical bars, so that they are level with the top platform.

Bridge Fittings and Foremast Location

Cut a stock length of vertical ladder and shape to fit the front of the bridge as a windscreen.

Fit the 285 Fire Control Radar Antenna centrally to the top of the rangefinder arm on the director tub.

81

Fold the support frame of etched part 81 around to form a 'V'. Fit the two small antenna loops to the sides of the central post to form a cross when viewed from above. Fit the completed assembly to the front of the bridge wheelhouse as shown right.

13

7

Shape and fit the railings sections, etched parts 7, to the edges of B gun deck as shown right. The rear stanchion butts against the spray shield below the signal lamp platforms.

Fit the two 20mm Powered mountings to the gun platforms on each side of the bridge as shown left. The bulwarks may be cut down as shown to show the gun mountings being trained. Fit the lattice mast assembly to the rear of the forward superstructure, so that the funnel pipes pass through the lower lattice when the funnel is fitted.

'X' Gun Deck Railings

3

5

Shape and fit the larger railing sections, etched parts 3, to the edges of 'X' gun deck as shown. Fit the end sections, etched parts 5, so that they form a continuous run of railing around the deck edge.

Amidships Searchlight Platform Railings

4

Shape and fit the railings sections, etched parts 4, around the edges of the amidships AA Platform. This is best done after the AA platform has been fitted into place behind the funnel. See diagram below.

Boats Assembly

14

15

16

28

28

67

78

To assemble the davits, fold each one along the etched line at the base of the davit, so that the two side meet and are secured in place with glue. Ensure that the etched detail is facing outward. Attach the photo etched boat details as shown left and above.

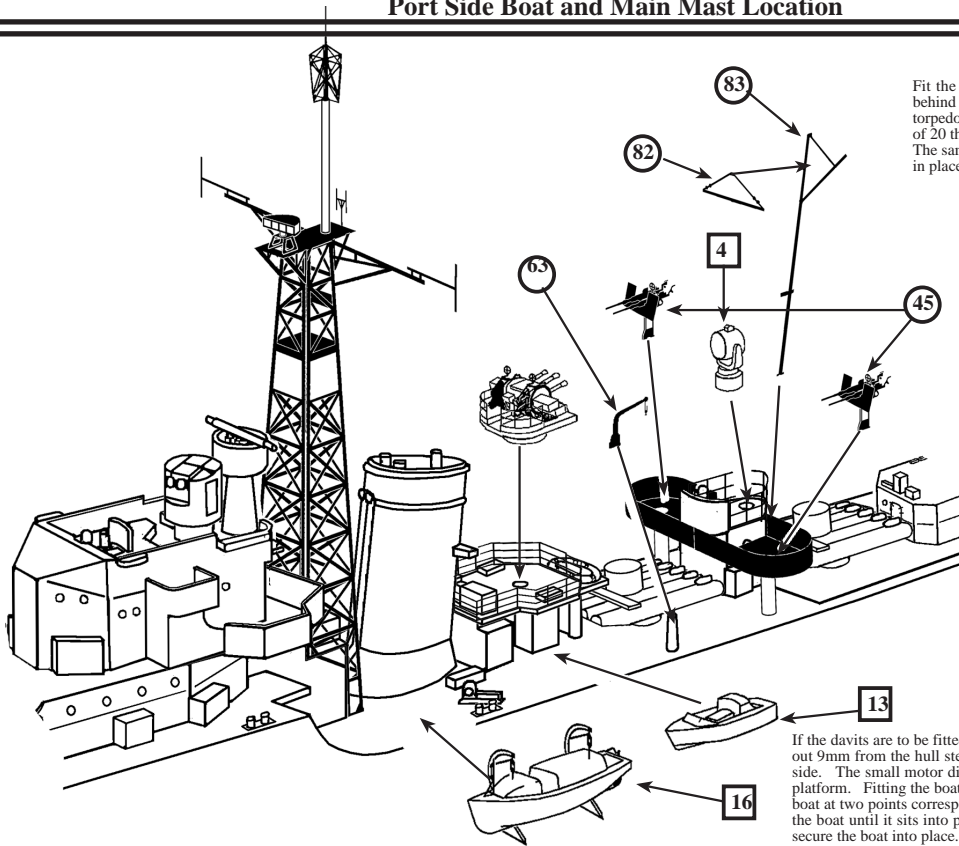
Starboard Side Boat Location

15

20

It may be easier for some, to fit the davits to the deck first, before fitting the boats. The positions of each davit is as follows. Fit each one parallel to the next along the edge of the deck. The first one being 9mm from the hull step, the second 23mm, the third 41mm and the fourth 55mm. Measure out these distances and mark with pencil to ensure an exact fit. The boats may now be fitted to the falls by drilling fine holes into the coach roof or attaching the falls to the thwarts or bulkheads as necessary.

Port Side Boat and Main Mast Location

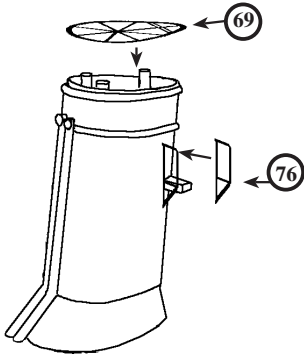


Fit the foot of the main mast pole, etched part 83, to the main deck behind the searchlight platform, so that it is clear of the aft set of torpedo tubes. This mast can be reinforced or replaced by a length of 20 thou (0.5mm) Brass Rod. The same can be done with the yard spar of etched part 82 when fitted in place on the mast top.

The diagram left shows the aft AA platform fitted in place to the front and sides of the searchlight platform house. This assembly is dealt with in detail in the diagram below.

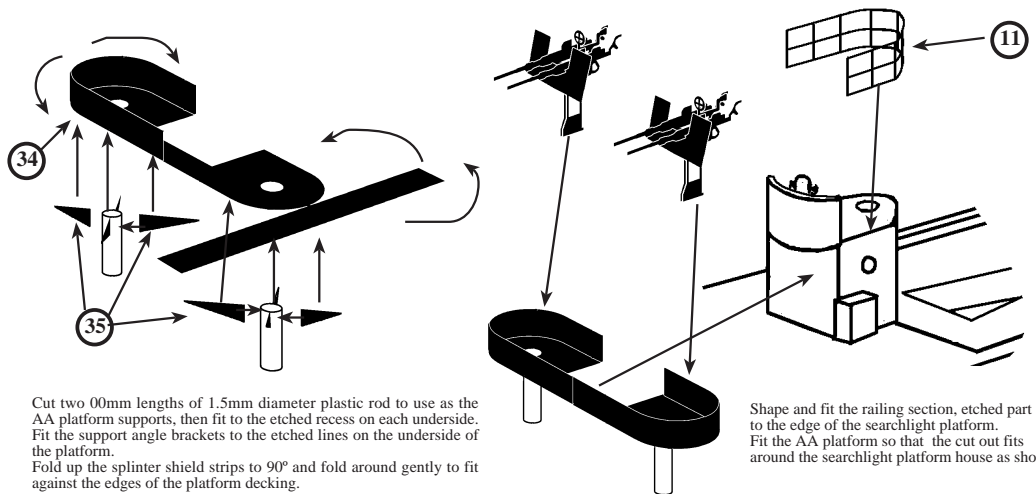
If the davits are to be fitted to the deck before fitting the boat in place, measure and mark out 9mm from the hull step and 23mm. This is the position to fit the two davits on this side. The small motor dinghy is placed directly on to the deck along side the pom pom platform. Fitting the boats to the davits is easiest when a hole is drilled right through the boat at two points corresponding to the falls. The falls can then be threaded right through the boat until it sits into position on the davits. The a drop of glue on the underside will secure the boat into place.

Funnel Fittings



Fit Funnel Cap grill 69 as shown, ensuring that the pipework passes through the holes. Fit handrails to the sides of the funnel platforms in pairs. A section of vertical ladder may also be fitted from the main deck to the platform.

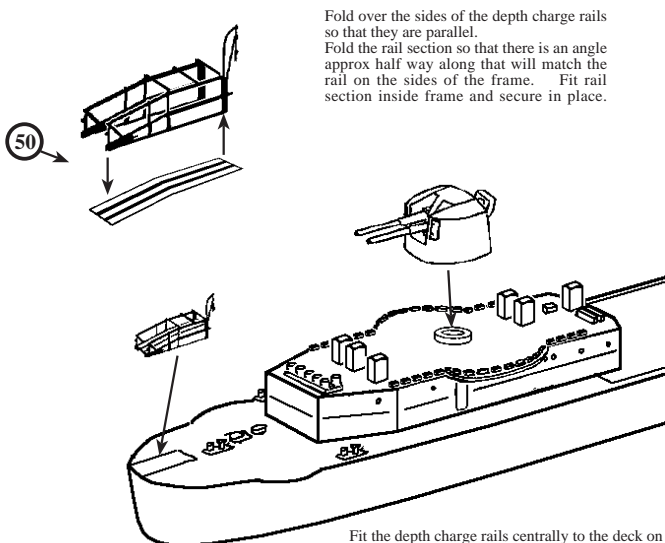
Aft AA Gun Tub Assembly and Location



Cut two 00mm lengths of 1.5mm diameter plastic rod to use as the AA platform supports, then fit to the etched recess on each underside. Fit the support angle brackets to the etched lines on the underside of the platform. Fold up the splinter shield strips to 90° and fold around gently to fit against the edges of the platform decking.

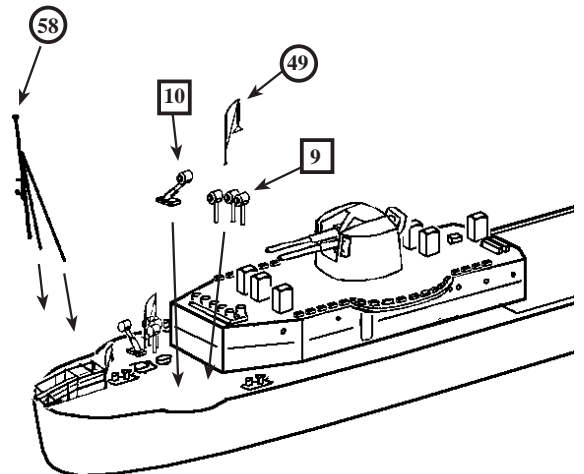
Shape and fit the railing section, etched part 11, to the edge of the searchlight platform. Fit the AA platform so that the cut out fits around the searchlight platform house as shown.

Depth Charge Rails and Stern Fittings Location



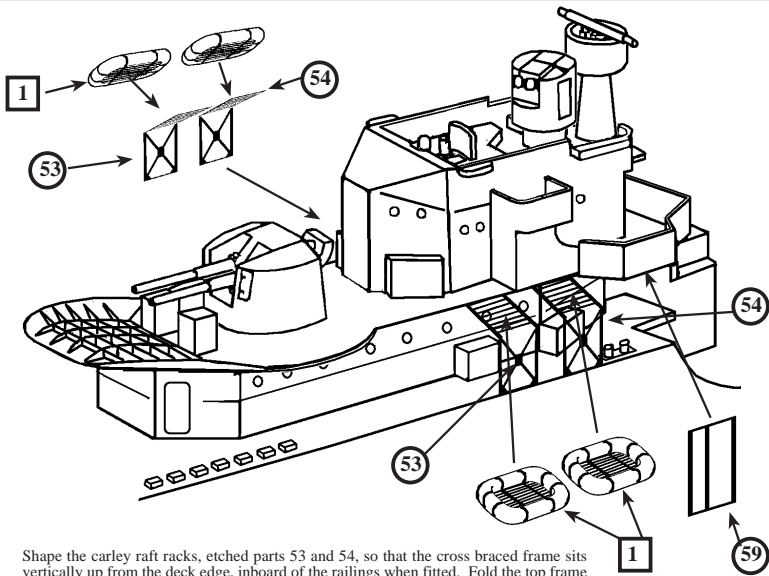
Fold over the sides of the depth charge rails so that they are parallel. Fold the rail section so that there is an angle approx half way along that will match the rail on the sides of the frame. Fit rail section inside frame and secure in place.

Fit the depth charge rails centrally to the deck on the stern as shown.



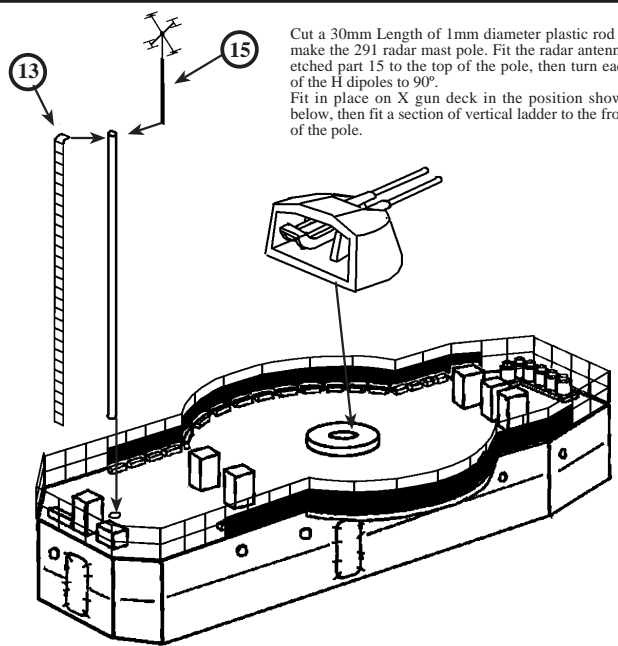
Fit the depth charge throwers, parts 10, so that they point outboard, one on each side. Fit the reloads, parts 9, in clusters of three next to each thrower. Fit the etched davits 49, in place next to each depth charge thrower. To fit the ensign staff, etched part 58, the lower end of the main pole will need to be trimmed shorter, so that it can locate on the top of the depth charge rails.

Carley Raft Rack Assembly and Location



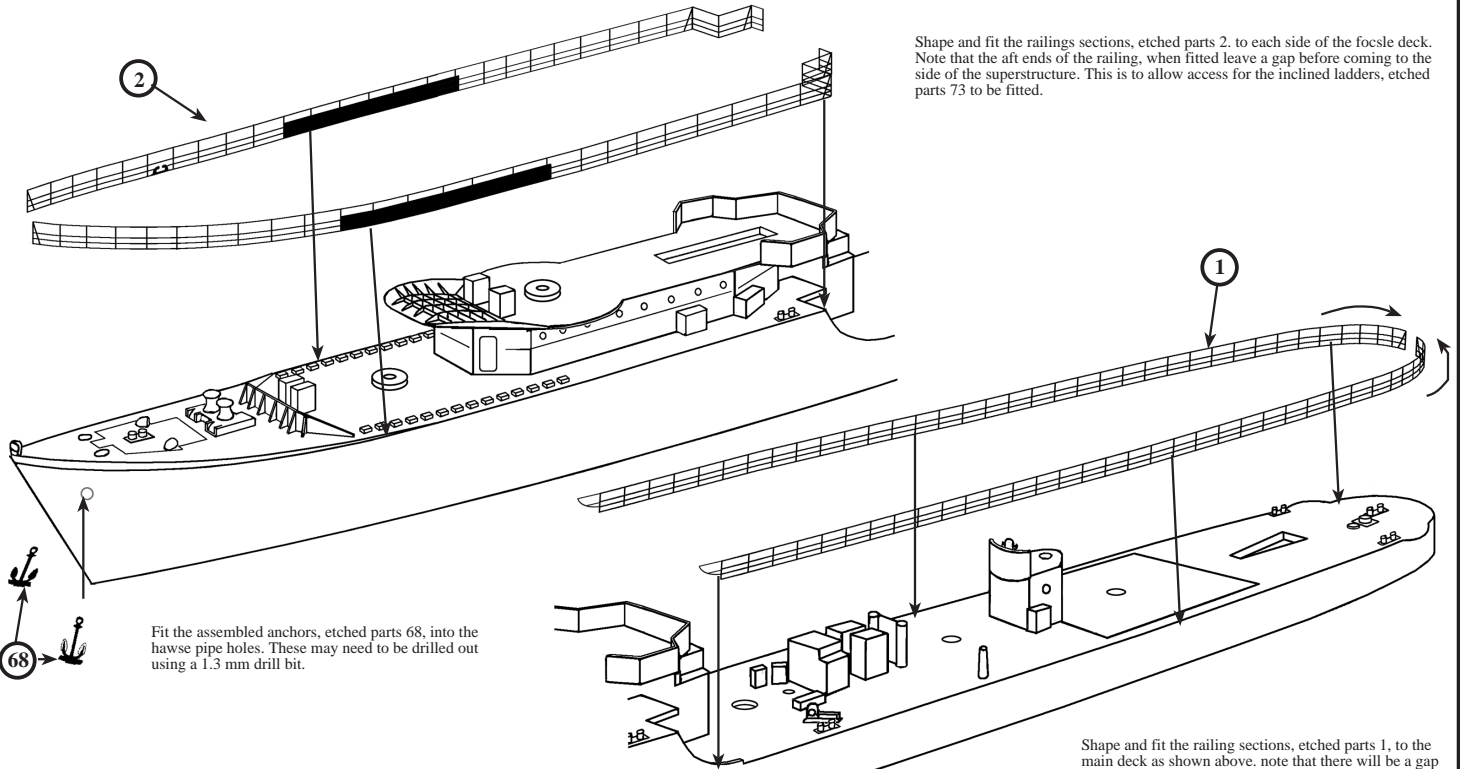
Shape the carley raft racks, etched parts 53 and 54, so that the cross braced frame sits vertically up from the deck edge, inboard of the railings when fitted. Fold the top frame down to fit against the edge of B gun deck.
 Fit the carley rafts to the racks when in place as shown above.
 Fit the forward AA gun platform supports, etched parts 59 to the underside of the outer edge of the platform. This operation is done on both sides.

291 Radar Antenna Pole Mast Assembly



Cut a 30mm Length of 1mm diameter plastic rod to make the 291 radar mast pole. Fit the radar antenna, etched part 15 to the top of the pole, then turn each of the H dipoles to 90°. Fit in place on X gun deck in the position shown below, then fit a section of vertical ladder to the front of the pole.

Foc's'le and Main Deck Railing Location

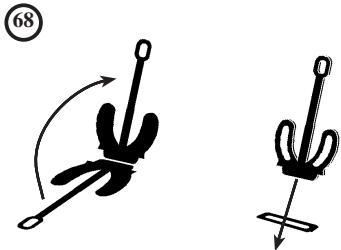


Shape and fit the railings sections, etched parts 2, to each side of the focsle deck. Note that the aft ends of the railing, when fitted leave a gap before coming to the side of the superstructure. This is to allow access for the inclined ladders, etched parts 73 to be fitted.

Fit the assembled anchors, etched parts 68, into the hawse pipe holes. These may need to be drilled out using a 1.3 mm drill bit.

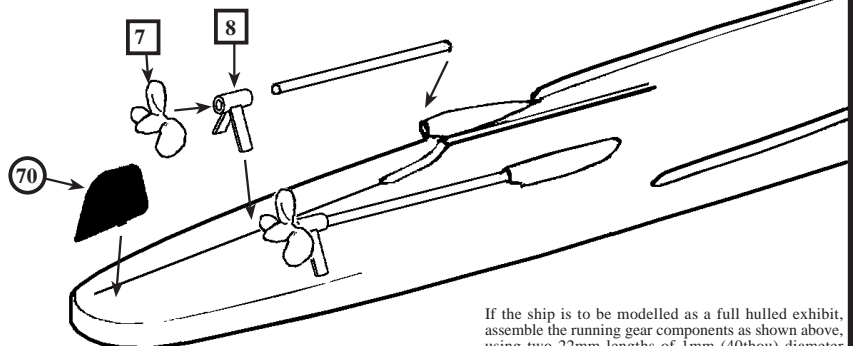
Shape and fit the railing sections, etched parts 1, to the main deck as shown above. note that there will be a gap at the stern to allow the fitting of the depth charge rails.

Anchor Assembly



Assemble photo etched anchors 68 as shown above. Fit anchors into the hawse pipes each side of the bow, after first drilling out the holes with a 1.3mm drill bit.

Propeller and Rudder Fittings



If the ship is to be modelled as a full hulled exhibit, assemble the running gear components as shown above, using two 22mm lengths of 1mm (40thou) diameter brass or plastic rod.

COLOUR CHART & PAINTING GUIDE

G45
Colourcoats RN14

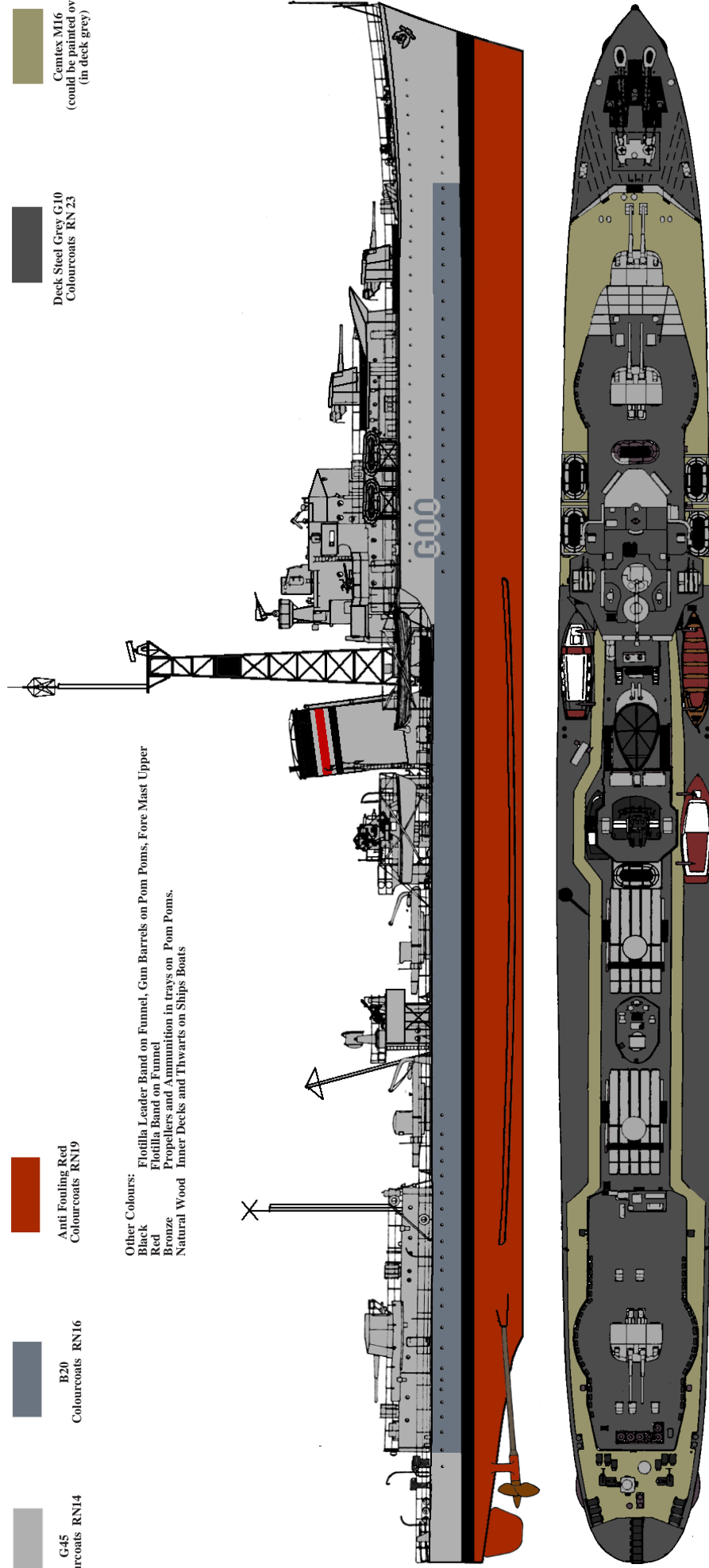
B20
Colourcoats RN16

Anti Fouling Red
Colourcoats RN19

Other Colours:
 Black Flotilla Leader Band on Funnel, Gun Barrels on Pom Poms, Fore Mast Upper
 Red Flotilla Band on Funnel
 Bronze Propellers and Ammunition in trays on Pom Poms.
 Natural Wood Inner Decks and Thwarts on Ships Boats

Deck Steel Grey G10
Colourcoats RN 23

Cemtex M16
(could be painted over)
(in deck grey)



OTHER INSTRUCTIONS

1. It is advisable to prime the photo etched parts fret with an acrylic automotive paint primer before cutting any of the parts out of the fret. The primer provides a key for the cyano base adhesives and also gives a painted finish to the interior of any open assemblies such as lattice masts. The photo etched detail set included in this kit contains parts that are only applicable to other kits of the J,K and N classes. These are to be ignored and not used in this kit.
2. Ships name plates are provided in the form of etched parts 12. There are a pair of these with the name JERVIS that are fitted to each side of the aft deck house. You will have noticed that name plates have also been provided for ship in the J,K and N classes.
3. You will notice that there are several extra parts and antennas provided on the photo etched detail set. This is to allow other ships of the class to be modelled at a later date or at the modellers discretion after further private research.
4. Inclined ladders are fitted on each side at the hull step, from the main deck to the fo'c's'le deck via the small platform that protrudes aft from the step. Vertical ladders are fitted on the port side of the bridge for access. On the forward bulkhead of the aft deck house for gun crew access. On the forward bulkhead of the searchlight platform. Up each side of the funnel to the small platforms.
5. Stock lengths of Anchor Chain have been supplied to allow for fitting to the fore deck and from the hawse pipe openings to the surface of the water if a diorama is being built with the ship at anchor.
6. Excellent references are available in the form of the following publications. The Kellys: British J, K and N Class Destroyers of World War II by Christopher Langtree British Destroyers and Frigates by Norman Freidman. British Destroyers, A History Of Development 1892 - 1953 by Edgar March. Out of print but can be found second hand