

History

HMS Janus was laid down on 29th September 1937, at Swan Hunter Shipyard, Wallsend, Tyneside and was launched 10th November 1938. Commissioned into the Royal Navy on 5th August 1939 she served with the Home Fleet with the rest of the J class and was based at Immingham on the Humber.

Later Janus was assigned with Jervis to the 14th Flotilla in the Mediterranean and arrived there in May 1940, where she donned a rather spectacular camouflage scheme, which is portrayed in this kit.

Janus took part in the Battle of Matapan and the Battle for Crete during 1941 and was active on several Malta convoys during 1941 and 1942 after which she returned home for repairs and refitting. She emerged from refit in July 1943 with a new lattice mast and anti upgraded radar fit, as well as a ten pattern depth charge capability. She stayed in home waters carrying out radar trails and anti submarine patrols, but, although she was based at Scapa Flow for a while, did not take part in any Arctic convoys. In December 1943 she returned to the Mediterranean where she paired up once again with sister ship Jervis. In January 1944, Janus and Jervis were tasked with guarding the anchorage for the Anzio invasion fleet. On 23rd January at about 5.45pm, both ships were taking up their patrol positions, when they were attacked by a torpedo bomber, which aimed its torpedo at Jervis. Jervis managed to take evasive action but the torpedo went on to hit Janus in No2 magazine, which exploded, blowing her bows off. Janus sank in 8 minutes, with only 97 of her crew of 208 Officers and Men surviving.

Specifications

Length: 356ft 6ins oa. Beam: 35ft 8ins Displacement: 1724 tons light 2332 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 mountings. 30 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. 2 x 4 barrelled 0.5 inch machine guns. 4 x Lewis Guns on twin mounts.

Equipment: 1 x 44 inch Searchlight projector on platform between torpedo tubes. 2 x 20inch signal projectors. 2 x 6 inch signal lanterns. 2 x TSDS sweeping paravanes mounted on stern, port and starboard.

Resin and Metal Parts Identification

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22		

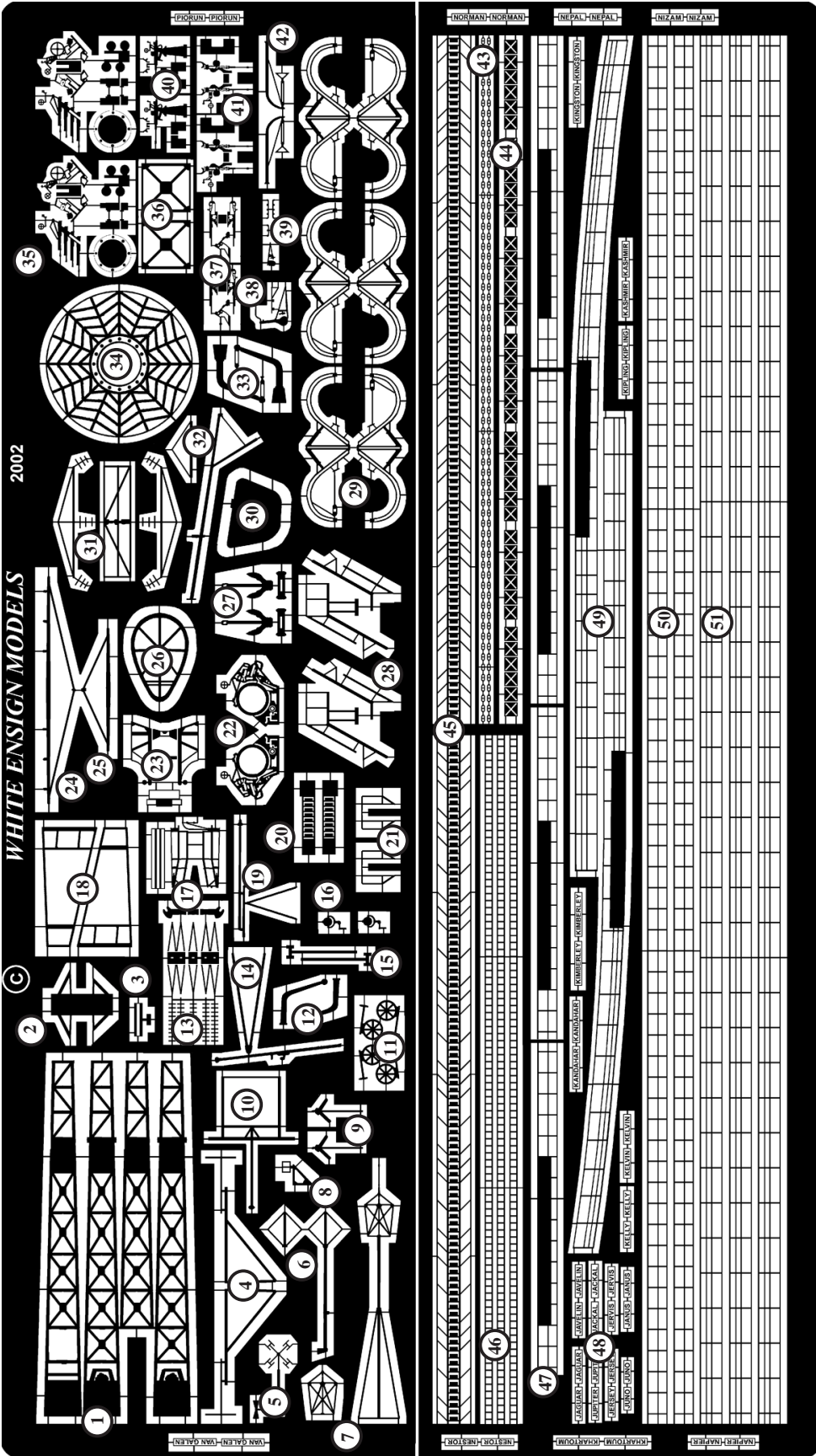
1. Carley Rafts x 8	6. Paravane Winches & Depressor Paravane	12. Director Control Tower (DCT)	18. Forward Torpedo Tube Moun
2. 4.7" Twin Gun Barrels	7. Propeller x 1pair	13. TSDS Paravane x 2	19. Aft Torpedo Tube Mounting
3. 4 Barrelled Pom Pom	8. Prop Shaft 'A' Frame x 2	14. 14' Fast Motor Dinghy	20. HA Director Tower
4. Depth Charges Reloads x 6	9. 4.7" Twin Gun Mounting	15. 27' Naval Whaler	21. Pom Pom Platform
5. Depth Charge Throwers x 2	10. 4 Barrelled Pom Pom Base	16. 25' Fast Motor Boat	22. Foremast Pole
	11. 40" Searchlight Projector	17. 25' Admiralty Motor Cutter	

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.

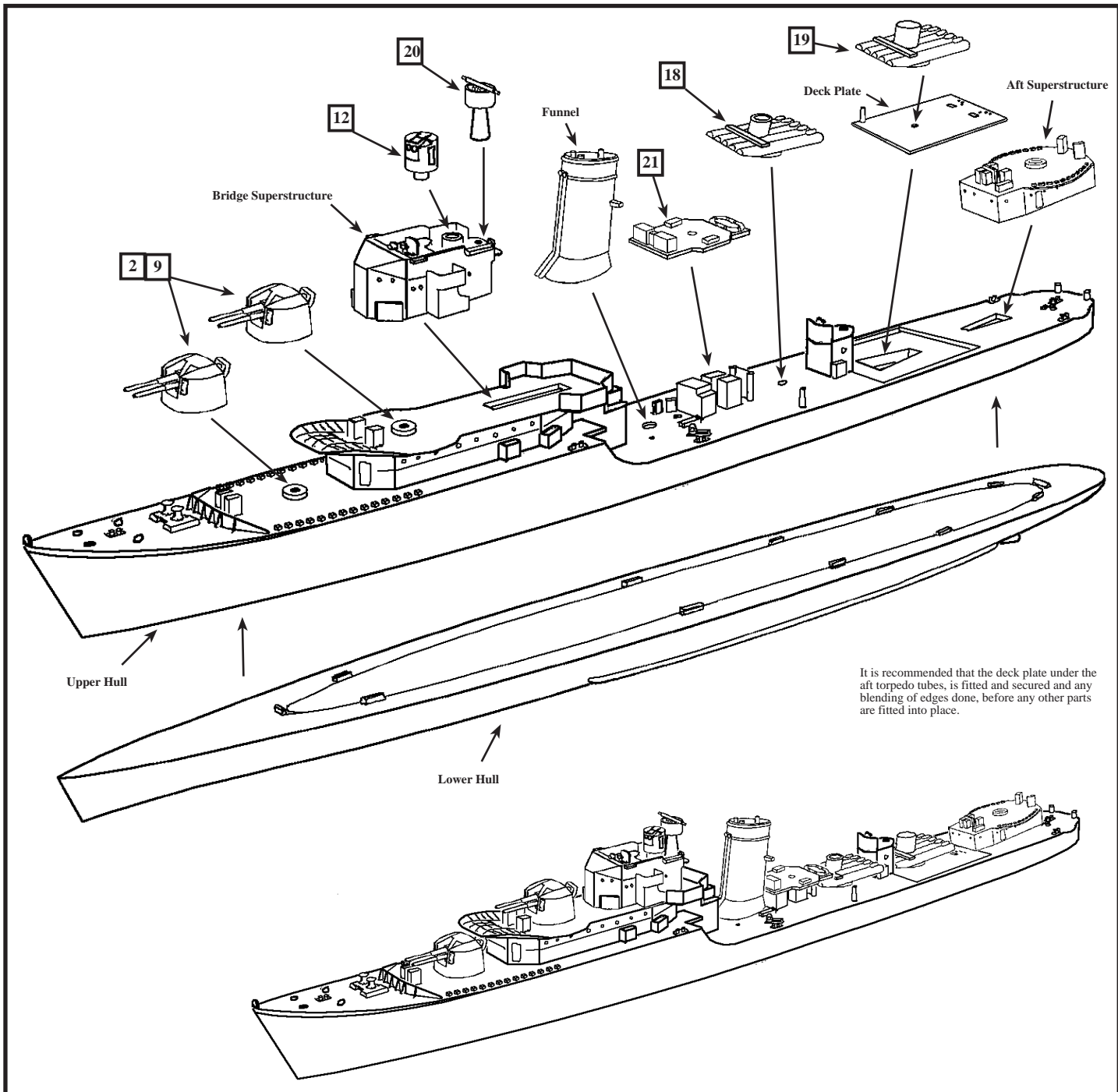
Photo Etched Parts Identification

WHITE ENSIGN MODELS 2002

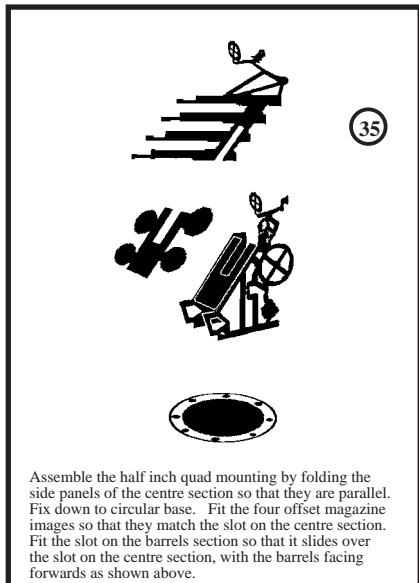


- 1. Late War Lattice Mast
- 2. Lattice Mast Top Platform.
- 3. Radar Scanner
- 4. Lattice Mast Yard Arms
- 5. 291 Radar Antenna
- 6. Foremast DF Antenna
- 7. Aft Fitted DF Antenna
- 8. Bridge Front DF Antenna
- 9. Bridge Wing Semaphores
- 10. Aft Aerial Spreader
- 11. TSDS Winch Handles
- 12. Paravane Davits
- 13. 285 HA Gunnery Radar Yagis
- 14. Ensign Staff
- 15. Galley Stove Pipes
- 16. Bridge Wing Signal Lamps
- 17. Depth Charge Rails
- 18. Tripod Foremast Spacer Frames
- 19. Jack Staff
- 20. Accommodation Ladders
- 21. Funnel Platform Handrails
- 22. 4 Barrelled Pom Pom Mechanism
- 23. TSDS Depressor Paravane Platform
- 24. Foremast Lower Yardarms
- 25. Foremast Upper Yardarms
- 26. Funnel Cap Grill
- 27. Anchors
- 28. Accommodation Ladder Handrails
- 29. Boat Davits
- 30. Rudder.
- 31. 286 Radar Antenna Assembly
- 32. Mainmast & Yardarm
- 33. Torpedo Davits
- 34. 4" HA Gun Footplate
- 35. 0.5" Quad Vickers Machine Gun
- 36. Orlikon Platform Supports
- 37. 20mm Twin Power Mount Parts
- 38. Motor Cutter Fittings
- 39. Fast Motor Boat Fittings
- 40. 20mm Single Orlikons
- 41. 20mm Twin Orlikons
- 42. Depth Charge Handling Davits
- 43. Anchor Cable
- 44. Splinter Matting
- 45. Inclined Ladders (Stock)
- 46. Vertical Ladders (Stock)
- 47. Guardrails for Gun Mountings
- 48. Name Plates for all JK&Ns
- 49. Upswept Bow Railings
- 50. 2 Bar Railings
- 51. 3 Bar Railings

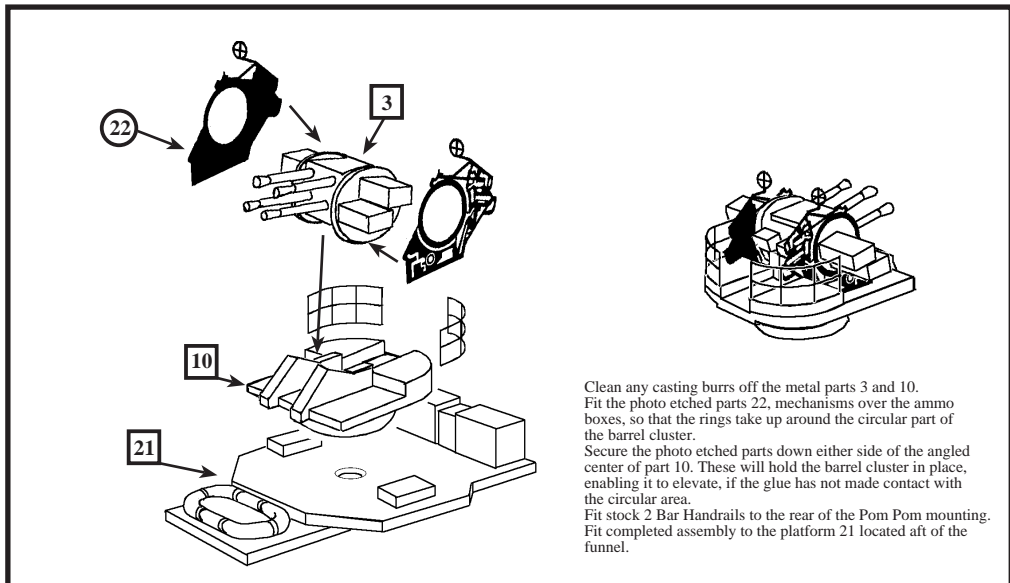
Major Parts Location Diagram



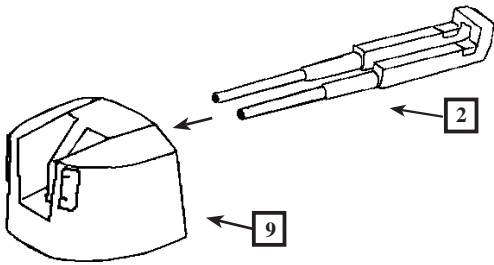
0.5" Quad Machine Gun



4 Barrelled Pom Pom Assembly

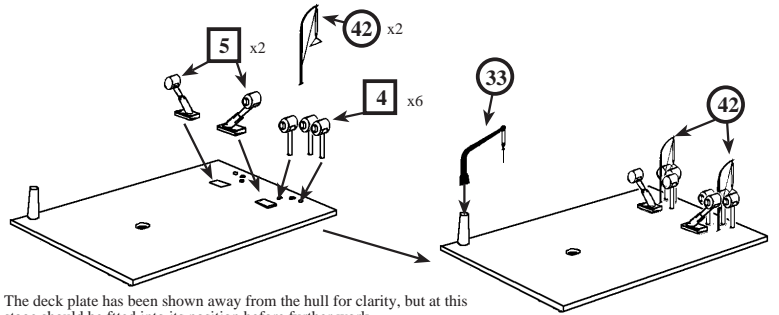


4.7" Turret Assembly



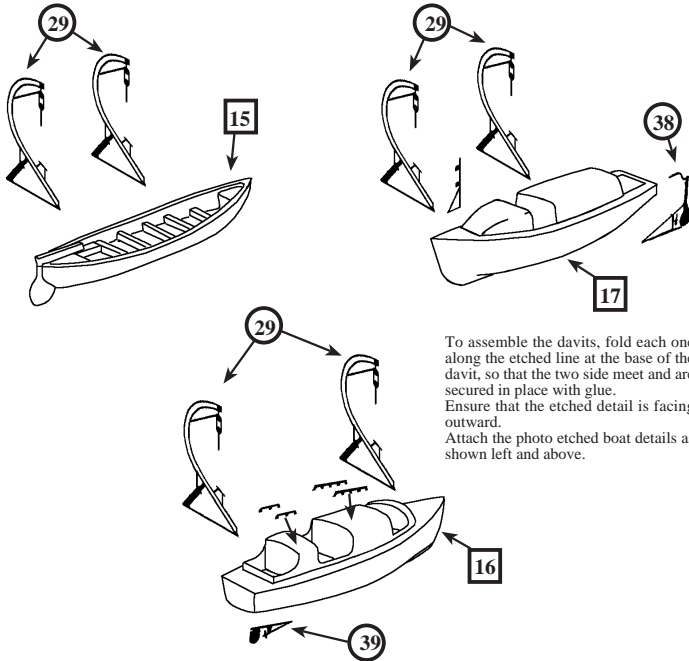
Fit the twin barrels in to the turret housing simply by pushing them through from the rear, ensuring the barrels pass either side of the centre pillar. Secure to the desired elevation before fitting to the decks. Make three items.

Depth Charge Thrower Location



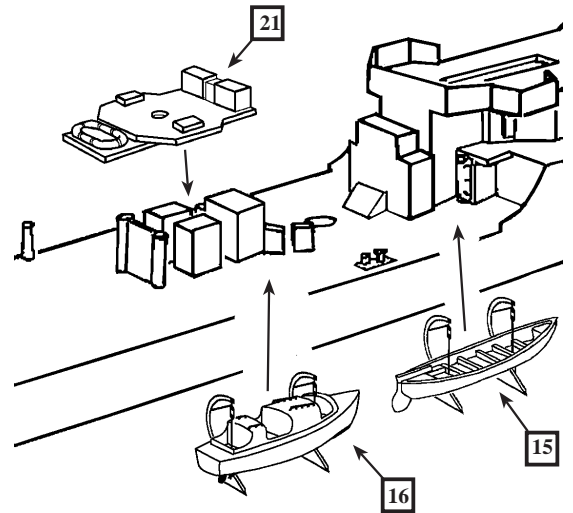
The deck plate has been shown away from the hull for clarity, but at this stage should be fitted into its position before further work. Fit the depth charge throwers and the re loads as shown above, along with photo etched handling davits 42. Etched part 33 is the aft torpedo handling davit, and is fitted to the pintle on the edge of the deck plate.

Boats Assembly



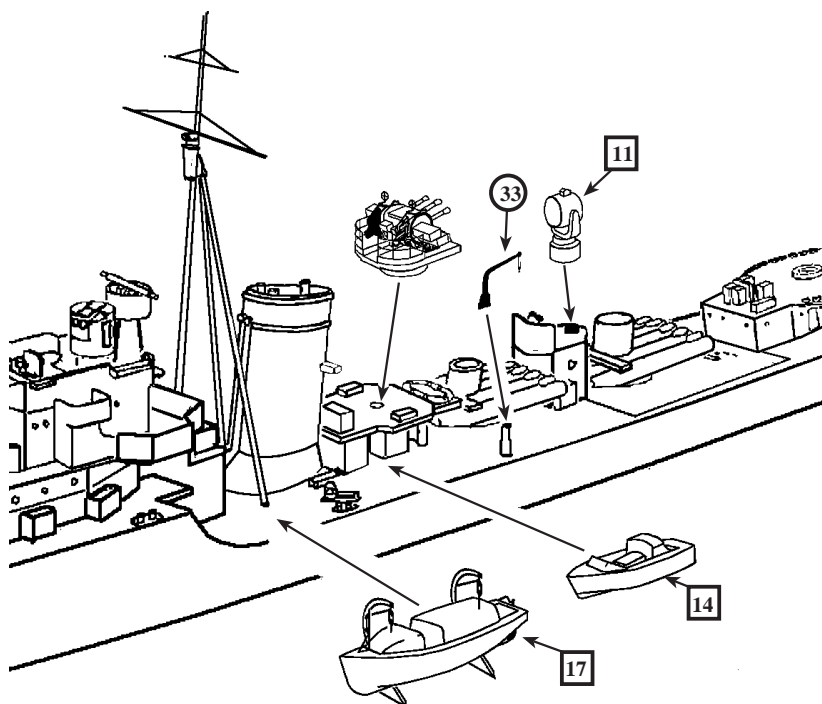
To assemble the davits, fold each one along the etched line at the base of the davit, so that the two side meet and are secured in place with glue. Ensure that the etched detail is facing outward. Attach the photo etched boat details as shown left and above.

Starboard Side Boat Location



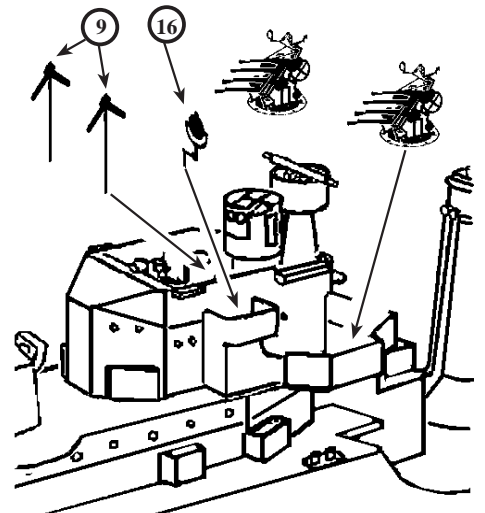
It may be easier for some, to fit the davits to the deck first, before fitting the boats. The positions of each davit is as follows. Fit each one parallel to the next along the edge of the deck. The first one being 9mm from the hull step, the second 23mm, the third 41mm and the fourth 55mm. Measure out 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 Location



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 pop pop platform.

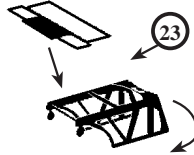
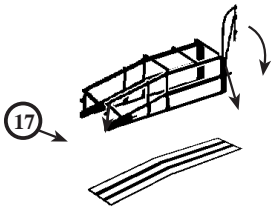
Bridge Wing Fittings



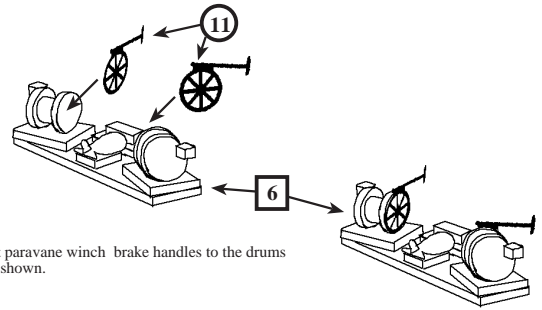
Fit the two .5" Quad MG assemblies into position on the bridge wing platforms. Fit the two signal lamps 16 to the bulwarks around the signal platforms. It may help to give depth to these lamps, by adding a piece of circular plastic rod to the back of the lamp itself. Fit the semaphores 9, to each side of the bridge as shown.

TSDS Fittings

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.

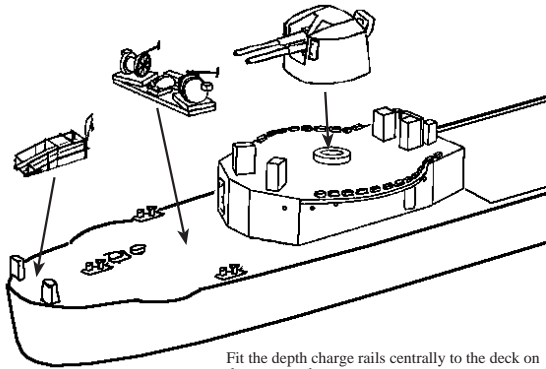


Fold and assemble the depressor paravane platform as shown above.

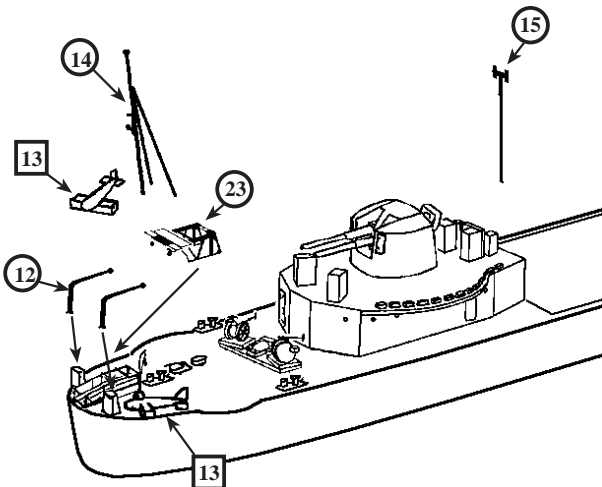


Fit paravane winch brake handles to the drums as shown.

TSDS Equipment Location

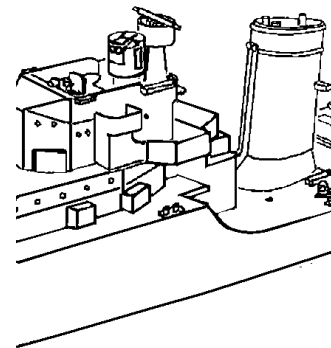
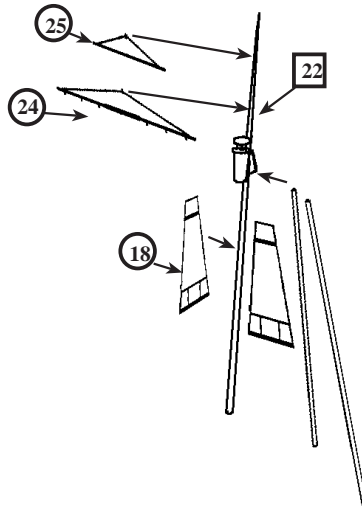


Fit the depth charge rails centrally to the deck on the stern as shown.



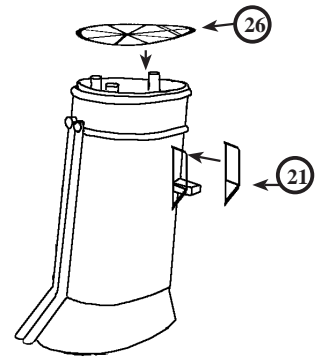
Fit the depressor paravane platform so that the sides straddle the depth charge rails and secure to the deck. Fit the ensign staff so that the pole passes aft of the platform and the support legs go either side.
Fit the main paravanes on to the deck on each side and forward of the handling derricks.

Fore Mast Assembly



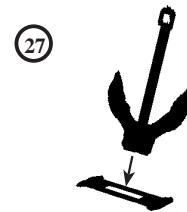
Assemble Foremast as shown above using the photo etched parts 18 and two 48mm lengths of 20thou (.5mm) diameter brass rods to make the tripod legs.

Funnel Fittings



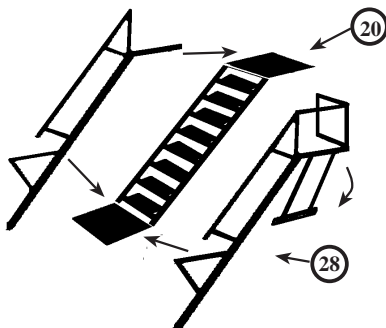
Fit Funnel Cap grill 26 as shown, ensuring that the pipework passes through the holes.
Fit handrails to the sides of the funnel platforms in pairs. A section of vertical ladder may also be fitted from the main deck to the platform.

Anchor Assembly



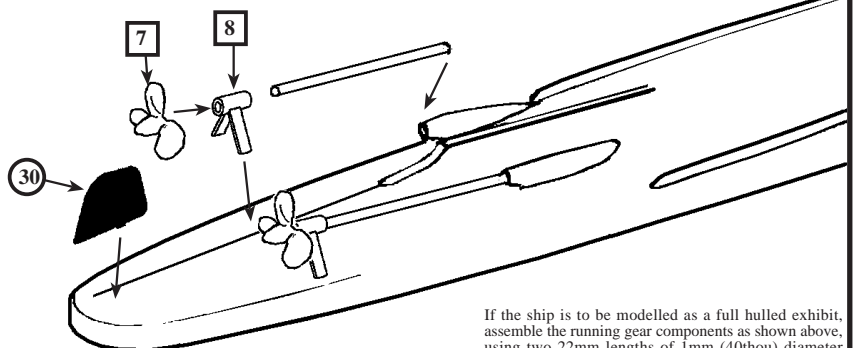
Assemble photo etched anchors 27 as shown above. Fit anchors into the hawse pipes each side of the bow, after first drilling out the holes with a 1.5mm drill bit.

Accommodation Ladder Assembly






Assemble accommodation ladders as shown above and can be fitted to the ship either side of the main deck, adjacent to the depth charge throwers, if the ship is to be modelled at anchor.

Propeller and Rudder Fitting



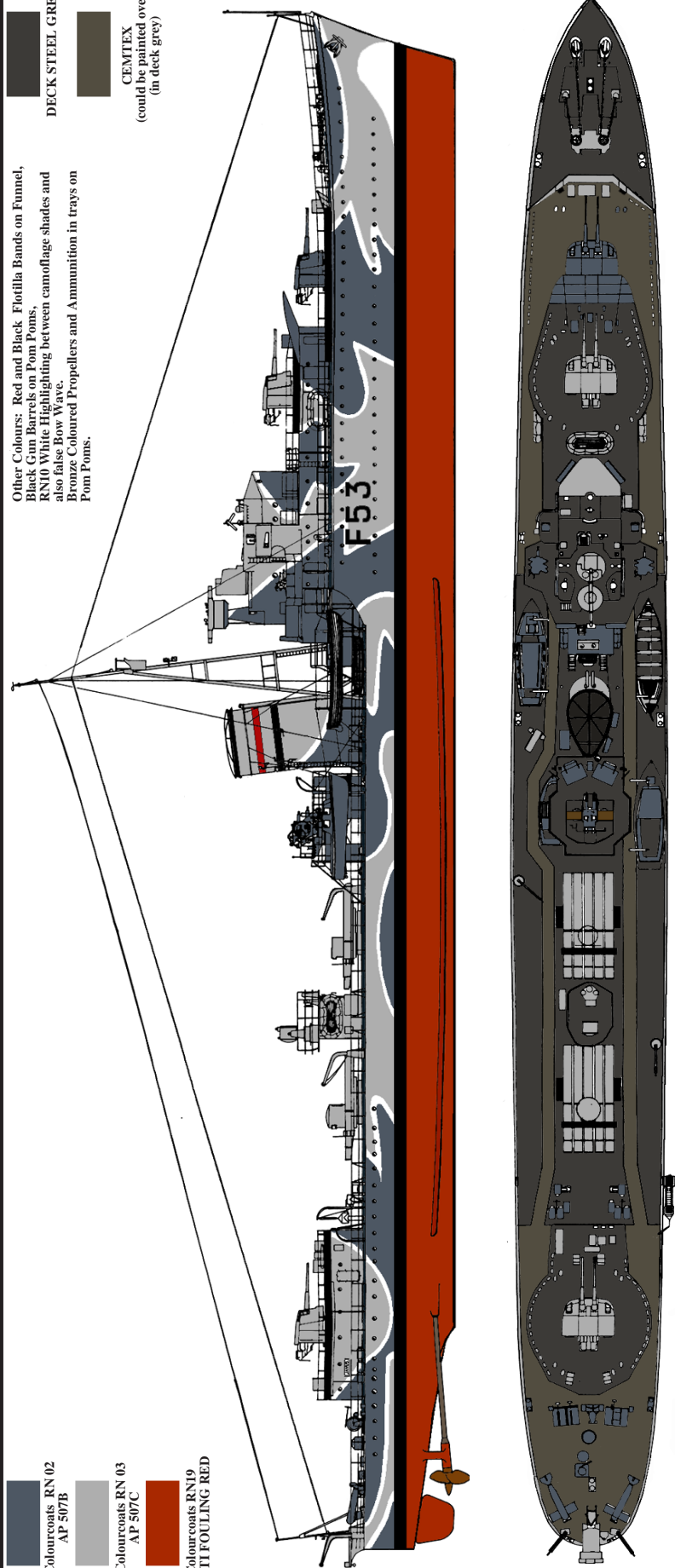
If the ship is to be modelled as a full hulled exhibit, assemble the running gear components as shown above, using two 22mm lengths of 1mm (40thou) diameter brass rod.

Colour Chart and Painting Guide

- 
 Colourcoats RN 02
AP 507B
- 
 Colourcoats RN 03
AP 507C
- 
 Colourcoats RN19
ANTI FOULING RED

Other Colours: Red and Black Flotilla Bands on Funnel,
Black Gun Barrels on Pom Poms,
RN10 White Highlighting between camouflage shades and
also false Bow Wave,
Bronze Coloured Propellers and Ammunition in trays on
Pom Poms.

- 
 DECK STEEL GREY
- 
 CEMTEX
(could be painted over)
(in deck grey)



OTHER INSTRUCTIONS

1. The positions of the Carley Rafts have not been shown in the main assembly instructions, but can be seen clearly on the painting guide plan and profile above. The rafts were over painted in the colour and shape of the camouflage pattern against which they were positioned.
2. Safety Rails, etched parts 47, are for fitting on top of the fore and aft deckhouses adjacent to 'B' and 'X' turrets. These have enclosed sections of canvas dodgers that were fitted, to prevent empty shell cases from rolling off on to the deck below or even over the side. These sections are fitted against the deck.
3. Upswept Bow railing has been provided in the form of etched parts 49. Again these have canvas dodgers, that fit adjacent to 'A' Turret this time.
4. Ships name plates are provided in the form of etched parts 48. There are a pair of these with the name JANUS 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.
5. The splinter matting, etched parts 44, are purely optional and may be fitted if desired, on the bulwarks and railings around AA gun mountings and even the bridge. It is recommended that further research into the precise location of these mats be carried out.
6. 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.
7. Inclined ladders are fitted on each side at the hull step, from the main deck to the fo'e'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. Up the foremast to the crow's nest