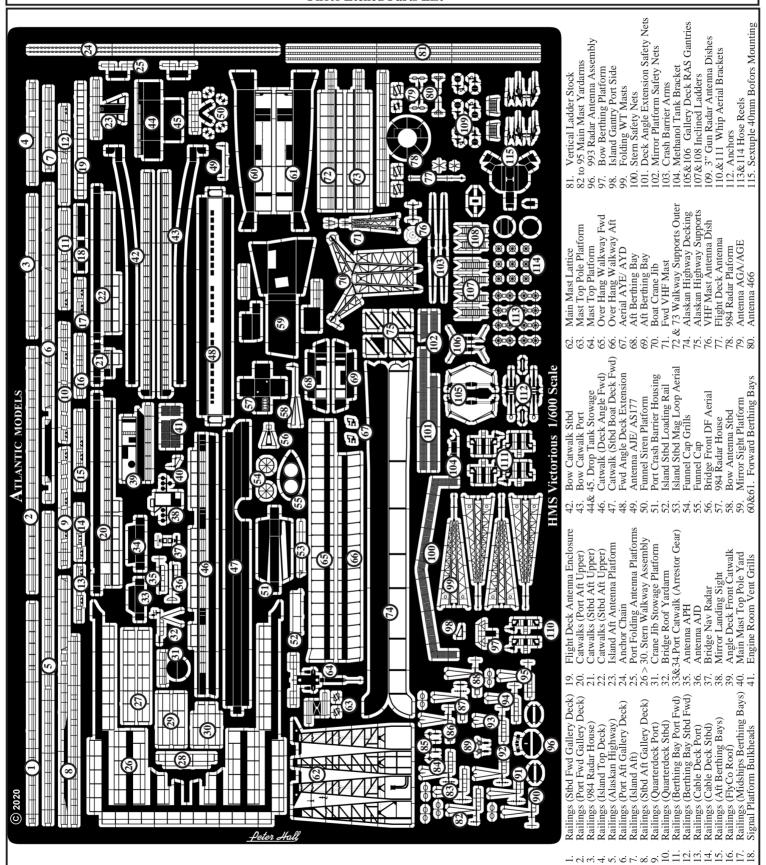


HMS Victorious Fleet Aircraft Carrier

Photo-etched detail set to fit one of the Airfix kits in 1/600 Scale

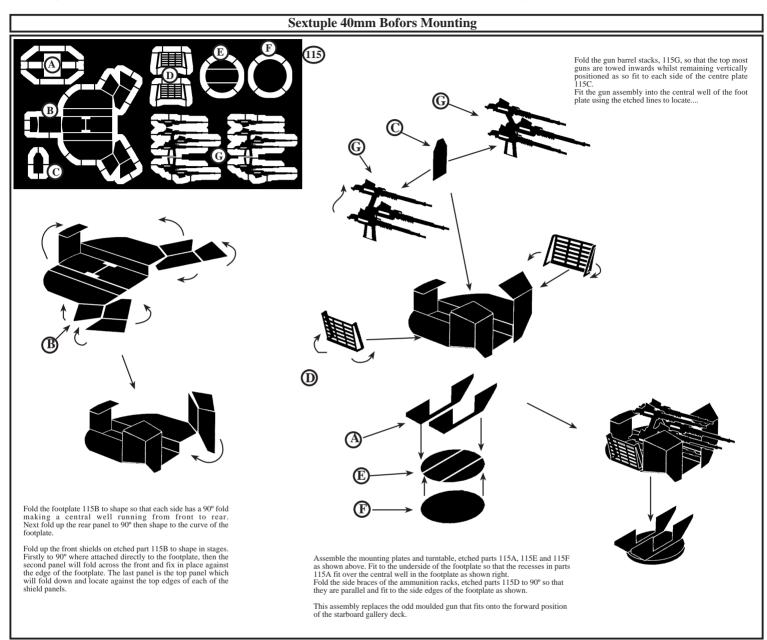
Photo Etched Parts List



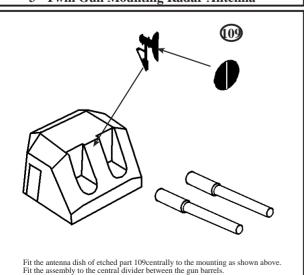
- Do not remove the etched parts from the fret until you are ready to use them.
- Before assembly, soak the etched parts in a suitable solvent, such as white spirit, to de-grease the surfaces for painting. It is recommended that the entire fret be primed with an acrylic automotive primer, such as Halfords Grey Primer before assembling any of the parts.

 Cyanoacrylate adhesive (Super glue) or contact adhesive such as a white PVA glue may be used.

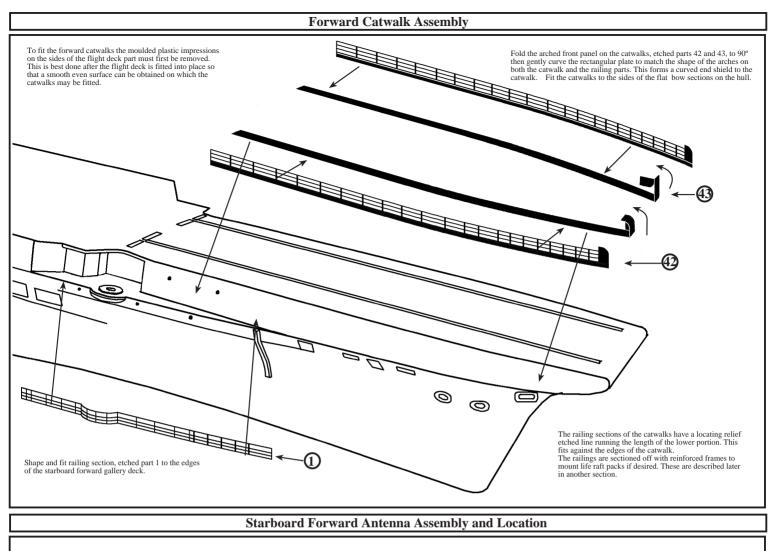
 These can be applied with a pin or piece of stretched sprue. 2.
- 4. When removing parts from the fret, place the fret on a hard surface, such as a smooth ceramic tile, in order to prevent parts bending whilst cutting through the holding tabs. It is suggested that a No.10 rounded type of modelling knife blade is used for this purpose.
- 5. When shaping or bending a part, a straight edged blade such as a chisel blade will give a good sharp corner, or alternatively an Atlantic Models Folding Tool ATT 01 or ATT 02 may be found to be useful
- If a part is bent incorrectly, lay it on a hard flat surface and roll it flat with a cylindrical object such as a modelling knife handle. 6.

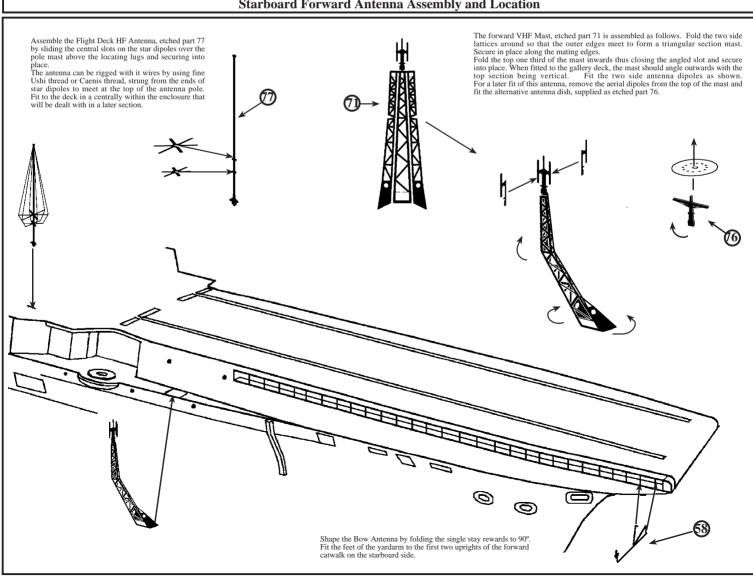


3" Twin Gun Mounting Radar Antenna

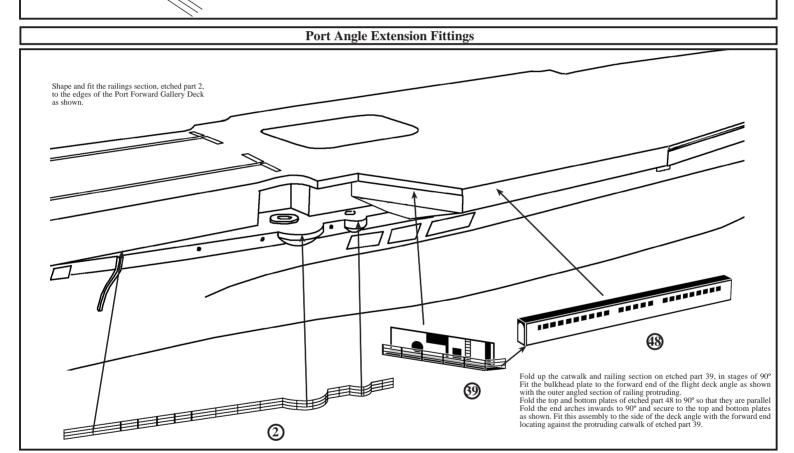


Crane Jib Assembly Fold crane jib, etched part 70, around to form a latticework box section. Secure the mating edges in to place with super glue. 0 Fit the crane jib on to the crane base at the locating points shown. Set at the required angle before applying adhesive. Cut two lengths of plastic rod or sprue to fit across the pulley points on the crane base and jib.

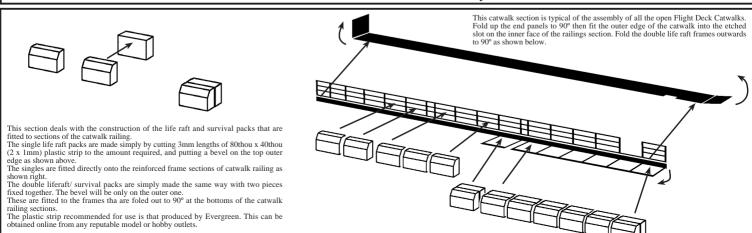




The kit of HMS Victorious as it comes from Airfix, has no internal features behind the openings in the hull sides. To rectify this to some sexuet, etched parts of land 62 form a berthing but interior for the large ropenings below the forward gallery dect. To form an interior for the cable deck forward and the quanterdeck aft from etched parts would require more space on the frame would be commonical. These areas are recommended to be fitted out with scratch built plats card decking, builtheads and other fittings. This will be a stronger way of filling the voids that can only be partially seen through the side opening.



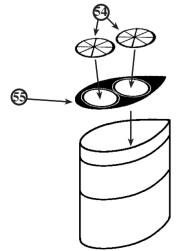


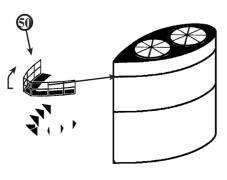


Alaskan Highway Deck Extension and Island Modifications 1960 Fit Fold the relief etched underside panel of the Alaskan Highway deck around to make the deck section double thickness. Ensure the relief detail is outermost. Fit the deck section to the edge of the flight deck on the starboard side of the island. The shaped deck plate conforms to the deck edge of the kit part. Fit the support brackets, etched parts 75 to the raised relief etched lines on the underside of the deck plate as shown. This modification was fitted to the Victorious during her 1960 refit. Fold down the side walls of the 984 Power house, etched part 57, to 90° to form a box like deck house. Cut two short pieces of 30 thou $(0.75 \, \mathrm{mm})$ diameter plastic rod to make the diesel exhausts, then fit to the relief etched circles on make the dieser exhausts, then it to the role center con-the housing roof. This assembly fits to the starboard side forward, behind the 984 Radar on the roof of the superstructure as shown right. To assemble the Drop Tank Stowage, etched parts 44 and 45 fold the two fore and aft bulkhead plates to 90° so that they are parallel, with the etched locating slot on the inside. Fit the deck plate, part 45, into the etched slot and secure in Make a small deck house out of plastic strip cut to 3mm x 3mm x 3mm and fit centrally to the rear of the upper superstructure deck as shown. Fit the aft section of the railings, etched parts 5, to the edge of the Alaskan Highway deck as shown. Fit the Drop Tank Stowage so that it comes up against the end of railing section already fitted. Fit the forward section of the railings, etched part 5, to the edge of Fit the forward section of the ralings, etched part 5, to the edge of the Alaskan Highway deck as shown. Shape the larger single railing section, etched part 19, to fit the forward end of the Alaskan Highway deck as shown right. Shape the smaller section as shown then fit to the flights deck so that the end stanchions fit against corresponding stanchions on the outer section of railing. This forms an enclosure for the antenna array section of railing. etched parts 77.



etails Island Aft Antenna Platform

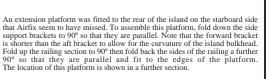


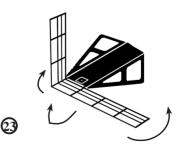


at the level of the upper moulded ridge.

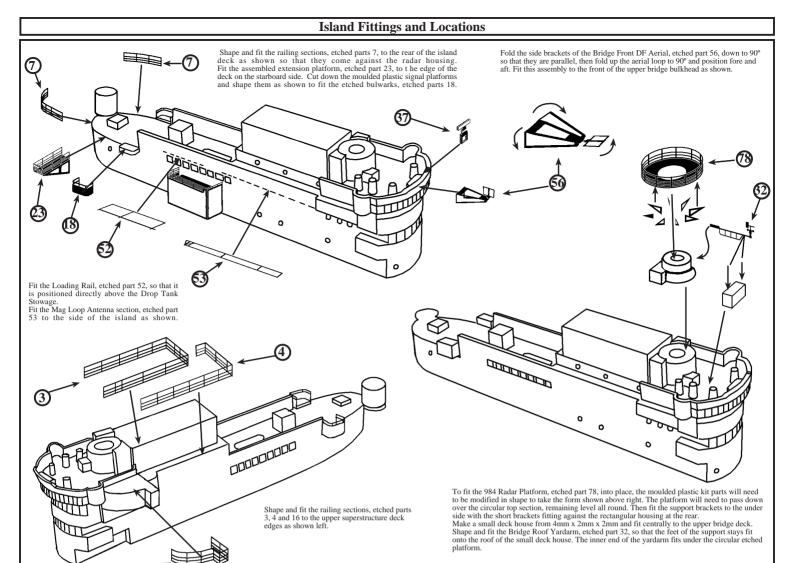
Fit the small support brackets evenly spaced to the underside of the platform.

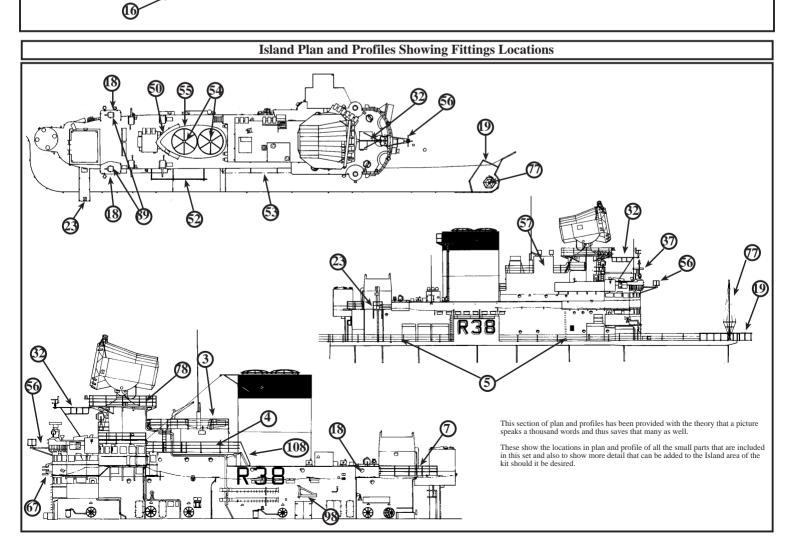
Part of the later refit of Victorious involved fitting a platform to the rear of the funnel. This platform is supplied as etched part 50. Fit the platform to the rear of the funnel as shown so that it locates

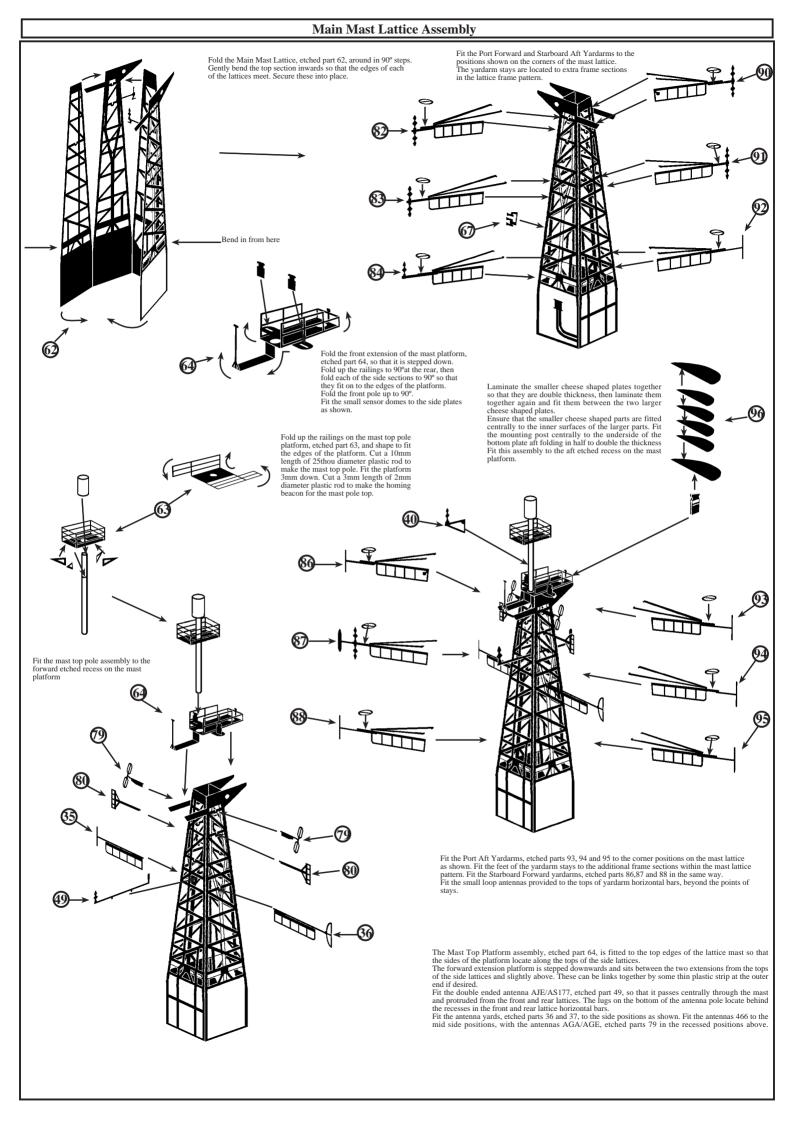


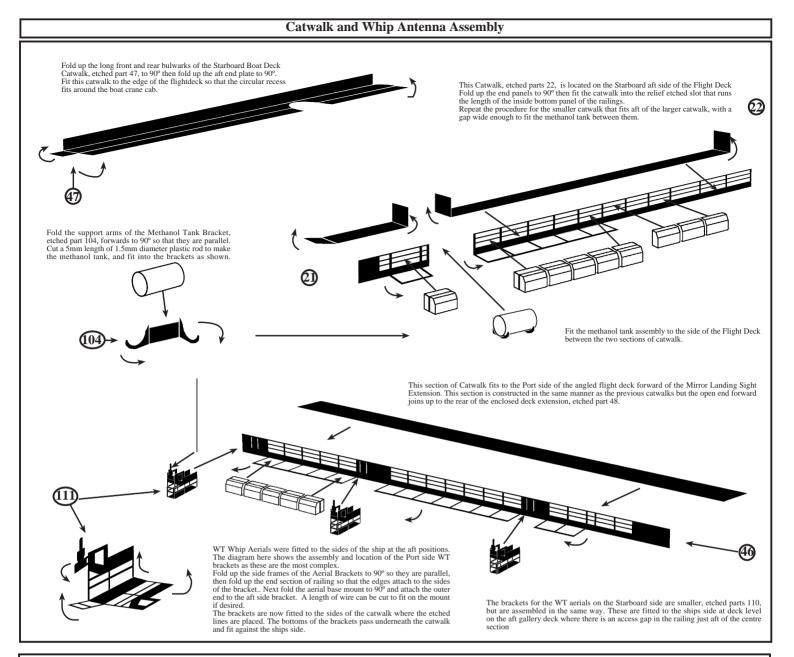


Fit the Funnel Cap, etched part 55 directly on to the top rim of the funnel supplied in the kit. The edges of the plastic parts may need to be leveled with a file before fitting the etched part. Fit the Funnel Cap Grills, etched parts 54 to the relief etched circles on the funnel cap.

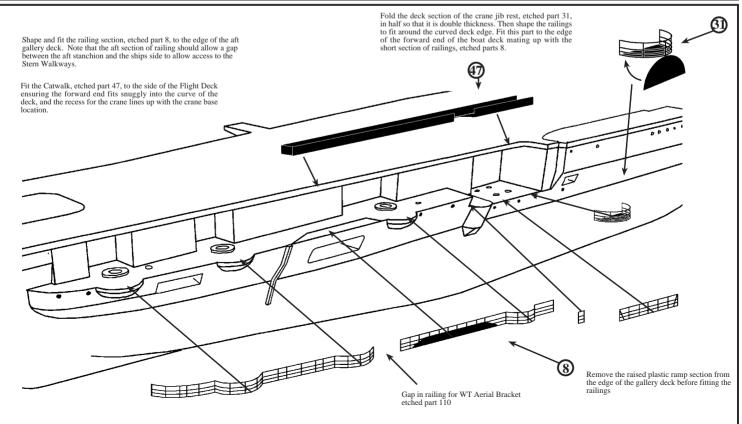


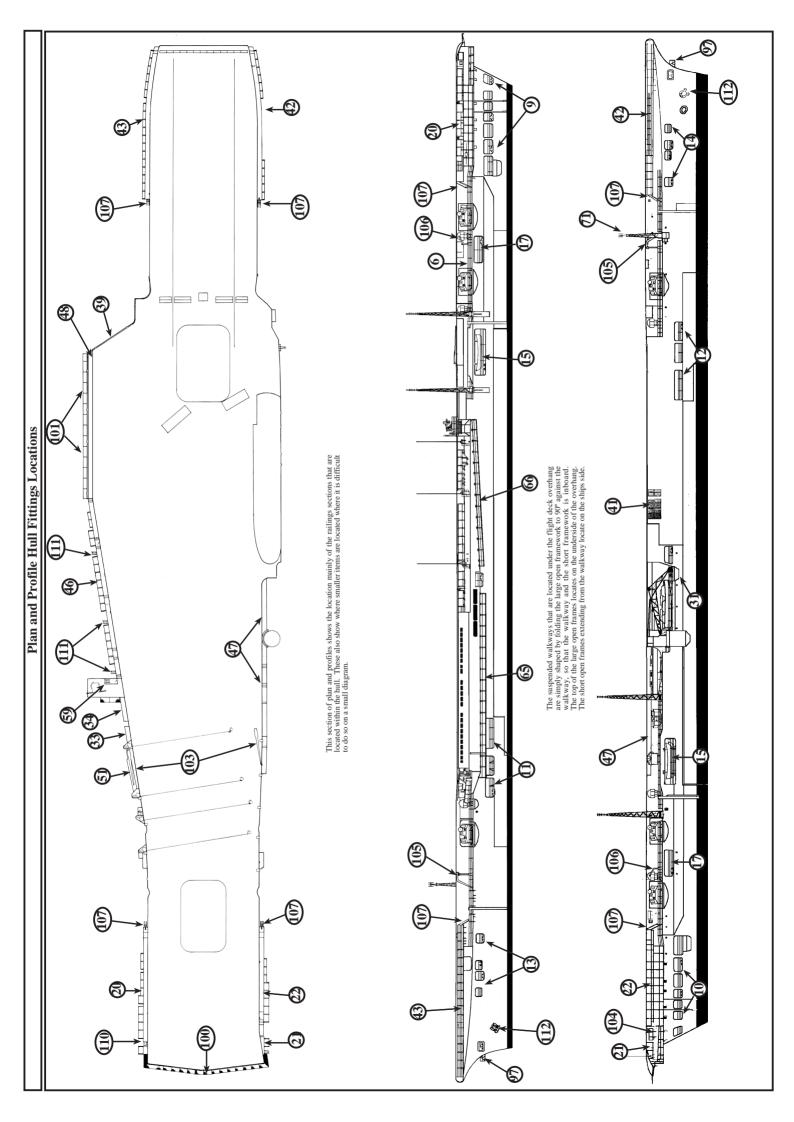












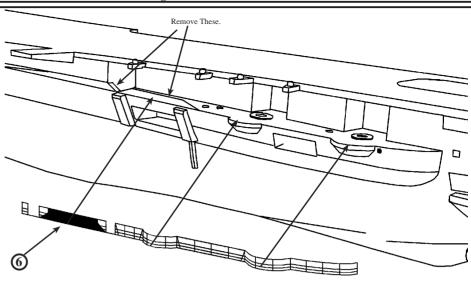
Starboard Aft Boat Deck Railings Location

Before attempting to fit any details to the Port Gallery Deck area, First remove the raised ramp moulding from the edge of the deck above the aft berthing bay opening. Also remove the moulded angle in the forward corner of the deck to allow the railings to fit against the bulkhead.

Shape the railing section, etched part 6, to fit the edges of the Port Aft Gallery deck, gently curving to fit the

of the Port Aft Gallery deck, gently curving to in the gun deck extensions. Allow a gap between the last stanchion and the ships side where the Stern Walkways join the Gallery Deck at the aft end.

Ensure that the gaps in the forward section of railing align with the two folding antenna extensions on each side of the aft berthing bay.



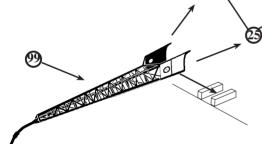
Folding WT Mast and Port Aft Flight Deck Catwalk Location

Shape the two small catwalks, etched parts 33 and 34 as shown right, then fit into place on the edge of the Flight Deck.
The catwalk, etched part 34 is the forward of

the two and fits up against the extension for the mirror landing sight. Etched part 33 fits against the arrestor wire gear leaving a small gap between the two catwalks.

Assemble the Port Crash Barrier Arm Housing, etched part 51, by folding the sides and top panels around in steps of 90° to make a box. Ensure that the relief etched recess is upper most for the crash barrier arm, etched part 103 to fit into when in the stowed position.

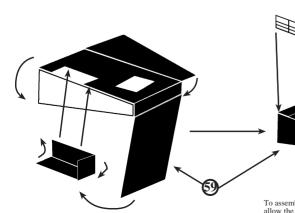
Fold the railings on the WT Aerail platforms up to 90° and shape as shown right. Fit these platforms to the tops of the moulded extensions to the ships

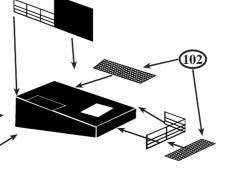


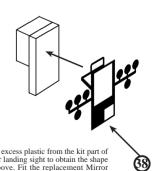
To assemble the Folding WT Aerial Masts, etched parts 99, first fold the angled side lattices up to 90° . Holding the mast base in position so that the solid panels are parallel, continue folding the lattices over until the long edges meet in the middle, forming a triangular lattice mast section. To mount these masts on the deck at the positions shown, there is a need to raise the outboard place where the mast hinges would attach. This can be done by fitting strips of .75 mm (30 thou) plastic strips to the deck to simulate the hinge points. If the mast is then fitted vertically in the raised position, the curved points on the mast base will then fix to the deck inboard and thus hold the mast into place.

Mirror Landing Sight Deck Extension Assembly

The Mirror Landing Sight Deck Extension that is moulded onto the kit part of the Flight Deck, is dimensionally too small and is a prime candidate for replacing. This is done by using etched part 59 after removing the moulded plastic item and smoothing the surface ready to fit the replacement





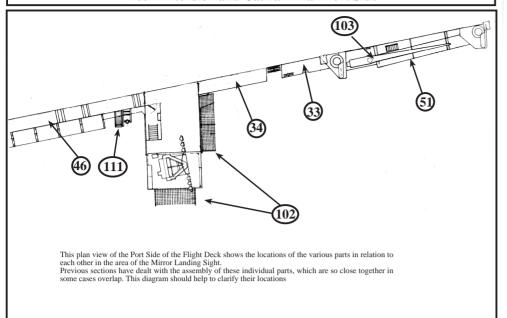


Cut away excess plastic from the kit part of the mirror landing sight to obtain the shape shown above. Fit the replacement Mirror Landing Sight, etched part 38, to the flat face of the kit part as shown.

To assemble the Deck Extension, etched part 59, first fold down the side angled plates to 90°. Note that the deck plate is angled inboard to allow the extension to fit 90° to the ships centre line. Fold up the side and end panel of the ladder access well and fit up into place below the rectangular opening. Fold the outer and underside panels down in steps of 90° so that the whole extension is an enclosed box when fitted into place on the edge

of the Flight Deck.
Shape and fit the railings sections as shown, then fit the safety nets, etched parts 102, when the assembly has been fitted into place with the catwalk, etched part 34, fitted as shown in the previous section.

Deck Extension and Catwalk Plan Port Side

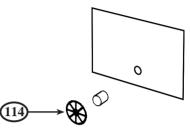


Hose Reel Assembly

This diagram shows the assembly of the hose reels found at various locations. The freestanding reels, etched parts 111, are found in the catwalks on each side of the Flight Deck.

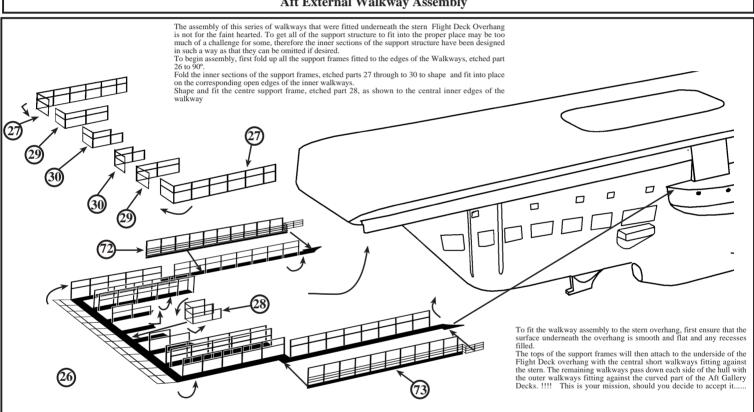


Cut a 1mm length of 0.5mm (20thou) diameter plastic rod or stretched sprue, and fit to the centre hub of the hose reels. Fold up the sides of the free standing reels and cut the plastic rod to fit snuggly between

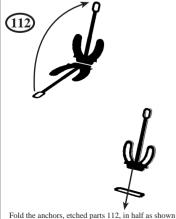


Fit the single sided reels to the sides of the Island Inboard and just above deck level as shown above. The diagram at the bottom of Page 6 give a good indication of the location of these reels

Aft External Walkway Assembly



Anchor Assembly



above and secure into place, with the relief etched detail outermost. Fit the lower part of the anchor through the slot in the tripping plate and secure into place. Make three of these to replace the kit parts.

Other Instructions

- 1. This detail set is designed to fit the original Airfix kit of HMS Victorious from the 1960s and the subsequent re-releases of the kit from time to time As time has gone on, the moulds have become worn and a lot of the kit parts need replacing. The aim of the detail set is to replace some of the parts where possible and to guide towards any scratch building that may be necessary. The set will also provide the extras that are needed to enhance the kit further and make it a reasonably accurate and presentable part of a collection.
- The plans used to make this detail set are those supplied in the Anatomy of the Ship HMS Victorious by Ross Watton. Due to the lengthy career of HMS Victorious and the changes that were made to her, even in her last years of service, have meant that a narrow time frame has had to be taken with this set of detail parts. The set is aimed directly at the Airfix kit as fitted and the period just into the 1960s. So many changes were made after that point with new aircraft and equipment, that to satisfy the later years as well would mean a huge set of parts, that would not be economically viable. 2. Maybe a later set will be introduced if a later set of aircraft is released.
- 3. It is recommended that the instructions are read through completely before starting work, to familiarise yourself with the contents of the detail set and the application and assembly of the parts. Use these instructions in conjunction with the kits instructions for the best result.
- Stock lengths of vertical ladder, etched parts 81, have been supplied to fit to bulkheads, platforms, masts and walkways as required. Cut the length needed to fit.
- 5. Stock lengths of anchor chain, etched parts 24, have been included should anyone want to model the ship in a diorama, sitting at anchor.