

- Authentic 1/720 scale (13.4" length) HMS ARK ROYAL
 Authentic 1/720 scale (6.3" length) Tribal Class Destroyer Escort ASHANTI
 HULLS SNAP APART FOR WATERLINE MODELS

- 14 Gun turrets *
 Display stand
 8 Fairey Fulmar aircraft
 Engraved flight deck
 - ★ Official Royal Navy markings











H.M.S. ARK ROYAL AIRCRAFT CARRIER



H-312-380

BORN OF EXPERIENCE One of the greatest ships in British naval history was the aircraft carrier H.M.S. Ark Royal. She had many new features and refinements based on experience with earlier aircraft carriers. The Ark's two catapults on the forward part of the flight deck could launch planes while other planes were landing over the stern. The Ark Royal was ready when World War II erupted and she very quickly proved to be a great irritation to the Germans.

FIRST TASTE OF BATTLE The value of the aircraft carrier as a formidable weapon was well known to both the axis and the allies. Therefore, these seagoing air-dromes were hunted and attacked with determination. The Ark's first encounter with the German Air Force nearly resulted in serious damage, but the German bomb fell short and succeeded only in rattling the huge vessel. However, the German pilot wasn't certain of the accuracy of his attack and simply reported that he had bombed a British carrier.

"WHERE IS THE ARK ROYAL?" In need of propaganda to bolster their ego, the German radio was quick to announce the sinking of the huge ship. "Where is the Ark Royal?" they asked, then followed with a highly imaginative account of her destruction. But the Ark continued to launch airplanes against the axis and in the following months the German propagandists "sank" the Ark Royal almost daily.

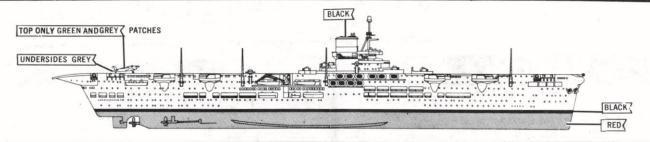
ATTACK ON THE BISMARCK Nevertheless the Ark was still afloat, and the Germans soon were made aware of this when her aircraft began a crippling assault on the pride of the German Navy, the Bismarck. Attacking under extremely bad weather, Swordfish torpedo bombers from the Ark Royal sent two torpedos into

Printed in England the hull of the German battleship. The following day the British cruiser Dorsetshire completed the job, sinking the Bismarck and dealing another blow to the German war machine.

A SHARP BLAST Ark Royal proved, many times, the worth of her design. She was active in the Norwegian Campaign and fought the Italians at Malta. The Ark was a familiar sight to the British convoys between Gibraltar and Malta. On November 13, 1941 the Ark was suddenly shaken by the blast of a torpedo from the German submarine U-81. That single torpedo had pierced the "heart" of the gallant Ark Royal. The following day, with all but one of her crew safely evacuated, the Ark Royal finally sank, within thirty miles of her sheltering harbor at Gibraltar.

ARK ROYAL SPECIFICATIONS

Displacement	22,000 tons
Dimensions	Length — 800 feet Beam — 94 feet 7½ inches Draft — 22 feet 7 inches
Powerplant	Three shaft geared turbines, 102,000 S.H.P.
Speed	303/4 knots
	8 paired 4.5-inch anti-aircraft guns, 48 2-pounders
Aircraft	Up to 72
Crew	



GENERAL ASSEMBLY INFORMATION

Follow numbered steps and remove parts from runner only when needed. Trim and fit parts together before cementing. Use enamel or plastic paints where colors are flagged as BLACK(

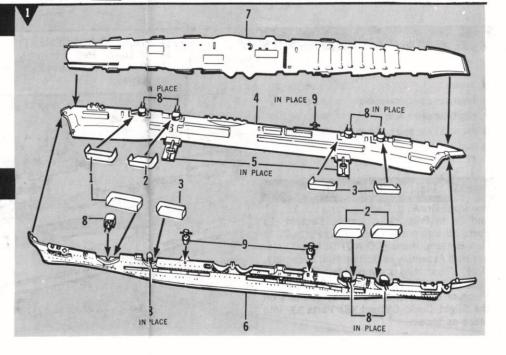
Apply cement sparingly to prevent damage to details on your model. If you wish to stop at any point during the construction of your model do so at the end of an Assembly Step.

PARTS LIST

- 1. TURRET WALLS FWD (2)
- 2. TURRET WALLS (3)
- 3. TURRET WALLS (3)
- 4. HULL, UPPER STARBOARD HALF
- 5. HULL ASSEMBLY SNAPS (2)
- 6. HULL, UPPER PORT HALF
- 7. FLIGHT DECK
- 8. TWIN 4.5" GUN TURRET (8)
- 9. RANGEFINDER (3)

ASSEMBLY INSTRUCTIONS

Cement Parts 1, 2 and 3 to each Hull Half as shown. Cement Part 4. (2) Parts 5, and Part 6 together, then cement Part 7 into place. Cement (8) Parts 8 and (3) Parts 9 to Hull as shown.



PARTS LIST

- 10. 35' MOTOR LAUNCH (4)
- 11. CRANE, PORT SIDE
- 12. CRANE, STARBOARD SIDE
- 13. 2PDR A. A. GUNŞ (6)
- 14. SHIELD

ASSEMBLY INSTRUCTIONS

Cement (4) Parts 10, Part 11, and Part 12 into place on Hull, Cement (5) Parts 13 and Part 14 to Flight Deck.

PARTS LIST

- 15. ISLAND, STARBOARD SIDE
- 16. ISLAND, PORT SIDE
- 17. "B" DECK
- 18. STACK WALKWAY
- 19. TOP DECK
- 20. RANGEFINDER, ISLAND
- 21. MAINMAST
- 22. YARD ARM PLATFORM
- 23. HOMING BEACON
- 24. MAINMAST BRACE

19 20 A

10 11 10

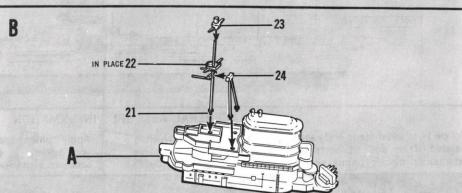
IN PLACE

13 IN PLACE

10

ASSEMBLY INSTRUCTIONS

SEE DRAWING A. Cement Parts 15 and 16 together. Cement Parts 17, 18, 19, 20 and remaining Part 13 to Island as shown. SEE DRAWING B. Cement Parts 21 and 22 together. Cement Part 23 to Mainmast. Cement Mainmast to Top Deck, then cement Part 24 into place as shown.

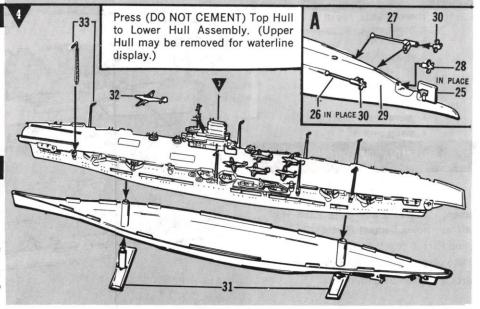


PARTS LIST

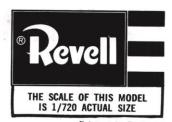
- 25. RUDDER
- 30. PROPELLER (2)
- 26. PROPELLER SHAFT, STARBOARD
- 31. STAND (2)
- 27. PROPELLER SHAFT, PORT
- 32. FAIREY FULMAR
- 28. PROPELLER AND SHAFT, CENTER
- AIRCRAFT (8)
- 29. HULL BOTTOM
- 33. ANTENNA (8)

ASSEMBLY INSTRUCTIONS

See Inset Drawing. Cement Parts 25, 26, 27 and 28 to Part 29 as shown. Cement (2) Parts 30 into place. Cement (2) Parts 31 to Hull Bottom, Press (DO NOT CEMENT) Upper Hull Assembly to Bottom Hull Assembly. Note: Upper Hull is removable for waterline display. Cement Assembly 3 to Flight Deck. Place, or cement, the (8) Fairey Fulmars on the Flight Deck. Cement (8) Parts 33 into place as shown.



H.M.S. ASHANTI TRIBAL CLASS DESTROYER



H-312-380

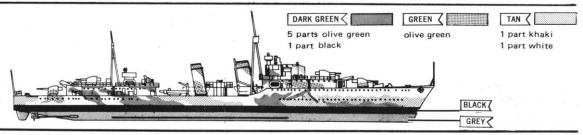
Printed in England

YOUR TRIBAL CLASS DESTROYER A new class of destroyers was designed for the British Royal Navy in 1937. These ships retained the finest features of earlier models but were enlarged to accommodate twice their armament. Named after tribes in the British Empire — such as Maori, Zulu, Nubian, Sikh, Punjabi — they were known as Tribal class destroyers. Their introduction replaced the old destroyers and altered the British flotilla. Traditionally it consisted of eight smaller destroyers and a larger leader. Now all ships in the flotilla became identical, but one was modified internally to hold the additional personnel carried by the leader.

SWEEPING THE SEAS During the second World War, two flotillas of Tribals served in the Mediterranean and home waters. They excelled in high speed mine-sweeping and anti-submarine warfare. Several of these ships escorted the famed carrier ARK ROYAL during her trips through the Mediterranean area. These swift escort ships have travelled in circles around the carrier, sweeping the seas and the skies,

when necessary, with anti-aircraft guns. Tribal class destroyers also served with the Royal Canadian Navy and in the Southwest Pacific with the Royal Australian Navy.

Displacement	DESTROYER SPECIFICATIONS 1,370 tons
Dimensions	Length — 323 feet Beam — 32 feet 3 inches Draft — 8 feet 6 inches
Powerplant	Two geared turbines with 34,000 S.H.P.
Speed	36 knots
Armament	4 4.7-inch, 8 .5-inch anti-aircraft 10 21-inch torpedo tubes.
Crew	. 145



GENERAL ASSEMBLY INFORMATION

Follow numbered steps and remove parts from runner only when needed. Trim and fit parts together before cementing. Use enamel or plastic paints where colors are flagged as BLACKY

Apply cement sparingly to prevent damage to details on your model.

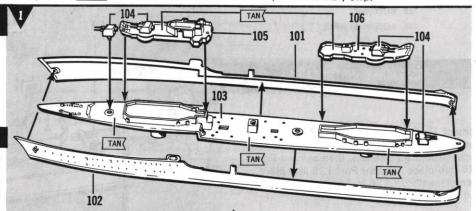
If you wish to stop at any point during the construction of your model do so at the end of an Assembly Step.

PARTS LIST

- 101. HULL, UPPER STARBOARD HALF
- 102. HULL, UPPER PORT HALF
- 103. MAIN DECK
- 104. TWIN 4.7" GUN TURRET (4)
- 105. SUPERSTRUCTURE, FORWARD
- 106. SUPERSTRUCTURE, AFT

ASSEMBLY INSTRUCTIONS

Cement Parts 101, 102 and 103 together. Cement (2) Parts 104, Part 105 and Part 106 to Main Deck. Cement (2) remaining Parts 104 into place on Forward and Aft Superstructures as shown.

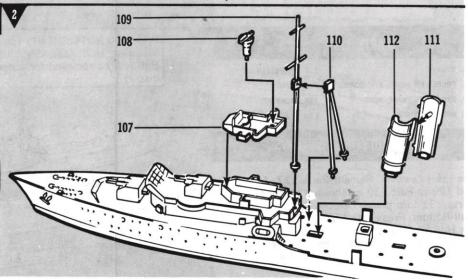


PARTS LIST

- 107. NAVIGATION BRIDGE
- 108. RANGEFINDER TOWER
- 109. FOREMAST
- 110. FOREMAST BRACE
- 111. FORE STACK, STARBOARD HALF
- 112. FORE STACK, PORT HALF

ASSEMBLY INSTRUCTIONS

Cement Parts 107 and 108 into place. Cement Part 109 into place, then cement Part 110 to Main Deck and Foremast as shown. Cement Parts 111 and 112 together, then cement assembly into place as shown.



PARTS LIST

- 113. WHALER
- 114. MOTOR LAUNCH, PORT
- 115. MOTOR LAUNCH, STARBOARD
- 116. MOTOR DINGHY
- 117. MACHINE GUN PLATFORM
- 118. AFT STACK, STARBOARD HALF
- 119. AFT STACK, PORT HALF

ASSEMBLY INSTRUCTIONS

Cement the Whaler, the (2) Motor Launches, and the Motor Dinghy to the Main Deck. Cement Part 117 into place. Cement Parts 118 and 119 together, then cement assembly into place as shown.



- 120. TORPEDO TUBE BATTERY
- 121. TORPEDO DAVIT
- 122. POM POM GUN
- 123. CARLEY FLOAT (2)
- 124. CONTROL PLATFORM AFT
- 125. MIZZENMAST
- 126. MIZZENMAST BRACE

ASSEMBLY INSTRUCTIONS

Cement Parts 120 and 121 to Main Deck. Cement Part 122 and (2) Parts 123 to Aft Superstructure as shown, then cement Part 124 into place. Cement Part 125 into place, then cement Part 126 to Aft Superstructure and Mizzenmast as shown.

124 123 125 126 121 120 123 123 125 126

114 113

117

116

115

118

PARTS LIST

- 127. RUDDER
- 131. PROPELLER (2)
- 128. PROPELLER SHAFT, STARBOARD
- 132. STAND
- 129. PROPELLER SHAFT, PORT
- 133. JACKSTAFF
- 130. HULL BOTTOM
- 134. FLAGSTAFF

ASSEMBLY INSTRUCTIONS

See Inset Drawing. Cement Parts 127, 128 and 129 to Part 130 as shown. Cement (2) Parts 131 into place. Cement Part 132 to Hull Bottom. Press (DO NOT CEMENT) Upper Hull Assembly to Bottom Hull Assembly. Note: Upper Hull is removable for waterline display. Cement Parts 133 and 134 into place as shown.

