Please use extreme caution in the building of the Defence paper models. Parental permission, help and supervision is required if being built by people under 18 years of age. Only build Defence paper models in a stable, dry, well lit area.

The suitable minimum age is 14+ years due to the accurate cutting and folding requirements, and the need to use a sharp hobby knife or scissors to cut the fine corners and details.
AR MIDALE PAT RO LT BOAT

The Armidale Class patrol boats will form the front line of defence for Australia’s maritime boundaries. The 12 vessel fleet will act as the principal maritime patrol and response element of Australia’s National Civil Surveillance Program.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Crew</th>
<th>21 personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>56.8 metres</td>
</tr>
<tr>
<td>Displacement</td>
<td>270 tonnes</td>
</tr>
<tr>
<td>Range</td>
<td>3000 nautical miles (with a 20% fuel reserve)</td>
</tr>
<tr>
<td>Propulsion</td>
<td>Two MTU 16V M70 2320 kW diesels driving twin screws through ZF transmissions</td>
</tr>
</tbody>
</table>

SEAMAN OFFICER

If you have leadership aspirations then this position is for you.

defencejobs.gov.au/navy/jobs/seamanofficer

MARINE TECHNICIAN

Marine Technicians operate, maintain and repair the ship’s machinery, gas turbines, diesels, ventilation, as well as power generation and distribution, and electrical control systems.

defencejobs.gov.au/navy/jobs/marinetechnician
ARMIDALE
CUT OUT
**ARMIDALE ASSEMBLY INSTRUCTIONS**

1. **CUT OUT ALL SHAPES**
   Cut out all shapes, making sure to cut slits where solid internal lines are shown.

2. **MAKING THE HULL**
   Select this part of the model.

3. **FOLDING THE HULL**
   Lightly crease inward the centre fold line and the 2 lines either side of centre as shown above.

4. **FOLD THE DECK OVER**
   Turn piece over. Fold section inward as shown.

5. **FOLD TAB**
   Fold next dotted line inward as shown.

6. **INSERT TAB THOUGH HULL**
   Turn piece over. Push tab through its matching slot, out the bottom of the hull.

7. **FOLD TABS INWARD**
   Fold side tabs inward as shown.

8. **SECURE TABS IN HULL**
   Push tabs into their matching slots to secure.

9. **FOLD REMAINING DECK**
   Turn the piece back over. Fold the opposite side inward and at the dotted line for the extended tab.
10 Secure Remaining Deck
Twist the object slightly to allow the tab to push down into its slot. Slide the tab backwards to lock into place.

11 Fold in At Hand Rail
Fold dotted line inwards as shown above.

12 Fold Upper Deck Down
Fold back outwards at the next dotted line as shown above.

13 Fold Along Dotted Line
Fold inward at the next dotted line.

14 Insert Tab Though Hull
Turn object over. Push tab through its matching slot, out the bottom of the piece as shown.

15 Fold Tabs Inward
Fold side tabs inward.

16 Secure Tabs In Hull
Push tabs down into their matching slots to secure.

17 Fold Remaining Upper Deck
Turn object over. Fold opposite side inward and back as shown above.

18 Fold Down Dotted Tab
Fold tab inward.
19 SECURE UPPER DECK
Twist the object slightly to allow the tab to push down into its slot. Slide the tab backwards to lock into place.

20 FOLD INWARD AT DOTTED LINES
Turn the object over. Fold the 2 tabs at the front inward as shown.

21 SECURE TAB
Slot the tabs together to secure the front.

22 FOLD DOWN DECK
Turn the object over. Bend the front triangle flap down as shown.

23 SECURE TAB UNDER DECK
Fold the 2nd front triangle flap down over the other. Tuck the end tab under to secure.

24 MAKING THE CABIN
Select this part of the model.

25 MAKING THE CABIN
Fold each side down, creasing at both sets of lines as shown.

26 MAKING THE CABIN
Fold upper balconies outward, then inward as shown.

27 FOLD DOTTED LINES
Fold front tabs inward. Fold front section down as shown.
31 PLACE CABIN ONTO HULL
Bring both the hull and cabin together as shown.

32 ATTACH THE CABIN
Slide the cabin into the hull as shown.

33 SECURE CABIN
Push front tabs down into their matching slots on the hull.

34 MAKING CABIN ROOF
Select this part of the model.

35 INSERT ROOF SECTION
Fold down at dotted line. Push front end into cabin as shown.

36 PUSH INTO PLACE
Bring folded end down into cabin to secure.
ASSEMBLING THE REAR RAILING
Select this part of the model.

FOLD AT DOTTED LINE
Turn the object over. Fold the railing over at the dotted line as shown.

FOLD IN AT RIGHT ANGLES
Fold the sides inward as shown.

FOLD TABS INWARD
Fold base and tabs inward as shown.

PUSH INTO HULL
Aline rear railing with hull

SECURE RAILING
Push tabs down into matching slots.

TURN OVER AND SECURE
Turn object over. Push tabs into matching slots.

MAKING THE RHIBS
Select this part of the model

FOLD UPWARDS
Fold the inner support as shown.
46 FOLD BOAT EDGES DOWN
Fold all the outer sides of the boats down.

47 SELECT STAND AND FOLD
Take the stand. Fold the inner flaps up, then inward as shown.

48 FOLD TABS
Fold the corner tabs down.

49 CONNECT
Carefully, tuck the boat support into the stand as shown.

50 SECURE TO STAND
Make sure the boats are securely joined to the stand.

51 CONNECT TO SHIP
Arrange parts as shown.

52 SECURE TO SHIP
Push the 4 tabs down into the matching slots to secure.

53 TO MAKE THIS PART
Take the cabin piece.

54 FOLD INWARD
Fold all 4 sides inward as shown.
55 TO CONNECT
Arrange the parts as shown.

56 SECURE TO SHIP
Push the 2 tabs down into the matching slots to secure the cabin.

57 TO MAKE THIS PART
Select the mast.

58 FOLD INWARD
Fold inward at each dotted line, as shown.

59 TO CONNECT
Arrange the parts as shown.

60 SECURE TO SHIP
Push the mast all the way down until it is secured.

61 TO MAKE THE ANTENNA
Select the parts as shown.

62 FOLD INWARD
Fold both of the parts inward along the dotted line.

63 CONNECT TOGETHER
Slide the mast through the disc as shown.
64 TO CONNECT
Arrange the pieces as shown.

65 SECURE TO SHIP
Push the mast down into the slot on the bridge, as shown.

66 TO MAKE THE GUN
Select this piece.

67 FOLD INWARDS
Fold the gun inwards along the dotted line.

68 SECURE TO SHIP
Push the gun into the slot at the front of the ship.

69 TO MAKE THE ANTENNAE
Select the pieces shown.

70 FOLD INWARD
Carefully, fold the parts inward along the dotted line.

71 SECURE TO SHIP
Push the 2 antennae into the slots on the ship as shown.

72 TO MAKE THE STAND
Select the pieces shown.
73 FOLD INWARD
Fold the 2 pieces inward at each dotted line.

74 CONNECT TOGETHER
Connect the tabs at the ends together to make the stand.

75 COMPLETE
The completed Armidale Class Patrol Boat