

# BOYS AND GIRLS

The grown-ups have pages about their own programmes in other parts of "The Listener," so here is a corner specially for boys and girls. If you want to see what features are being broadcast for you each week, watch this page. Here, too, we give you items of news about the programmes.

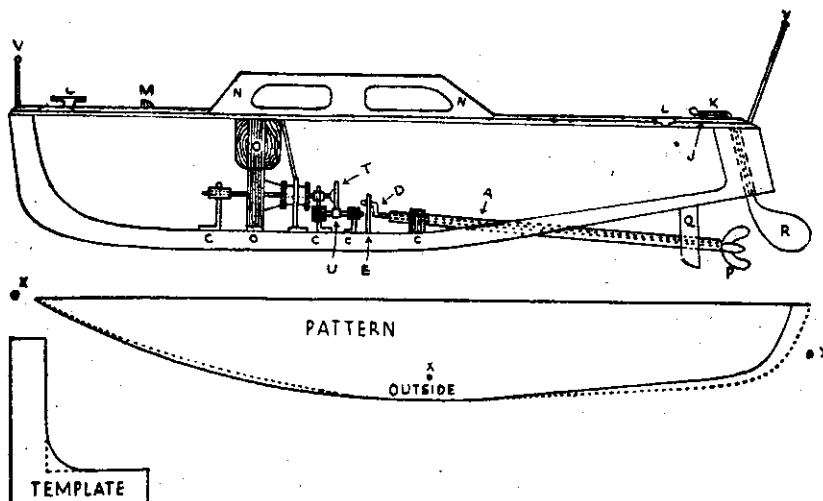
## HOW TO MAKE A MODEL LAUNCH

(This is the first of a series of articles on how to make a model launch, by Modelmaker, of 1YA Auckland Children's Hour).

**T**HIS model launch hull is well suited for the electric motor, the plans for which we published last year on this page. The hull is carved out of a piece of kauri 2ft. x 6ins. x 4ins. The deck is made from 1/4in. kauri. The cabin is cut out with a fret saw from the same material. The windows are covered with celluloid. The following is an index to the lettered parts on the profile drawing of the boat:

- R. Rudder.
- S. Switch.
- T. Gear wheel.
- U. Pinion (the gearing should be at least three to one).
- V. Flag poles.

You will notice that some of the letters are not shown on the profile plan. These will be on the plan to be published next week. This plan has the cabin top off to show the positions of the batteries, switch and wiring, etc.



- A. Propeller shaft tube (1/4in. brass tubing).
- B. Batteries (torch cells).
- C. Bearings (the same as those used in the motor).
- D. Propeller shaft with small crank bent on the end.
- E. Flange in which crank fits (this makes the universal joint).
- F. Brushes and terminals of motor.
- G. Spring copper that holds batteries in position.
- H. Hatch (it could be just marked on deck).
- J. Quadrant.
- K. Tiller.
- L. Cleats.
- M. Ventilators.
- N. Cabin.
- O. Motor.
- P. Propeller (two-bladed).
- Q. Propeller shaft tube bearing.

The next two drawings are of a pattern and template. You will need five templates for checking the shape of your hull. The patterns and templates are cut from cardboard. The X's on the pattern are where nails are to be driven into the cardboard. A thin wooden batten is bent around the outside of the middle and on the inside of the other two X's. The dotted line shows the shape for the bottom. The deck pattern is only 23 1/2 ins. long.

You will also need to make a pattern the same shape as the profile of the boat but minus the deck and cabin part. This pattern will need to be 24 3/4 ins. long to allow for the curve of the hull. The building details will be stated from 1YA on March 19. Have a pencil and paper and this copy of *The Listener* ready so that we can get right down to work.

## WHEN SWORDSMEN MATTERED

**I**N the days when success and victory in battle fell to the man who proved himself the best swordsman the art was highly respected, especially among our "enemies."

After one of the famous Napier's battles in India a native juggler and swordsman visited his camp and asked to be allowed to perform before the General, his family, and his staff. A man stood at his side to assist him, and one of the wonderful things he did was to cut a lime in two on this fellow's outstretched hand. The pieces, perfect halves, fell apart at a single blow and no smallest mark was left on the man's palm.

Have you read Sir Walter Scott's "Talisman"? If you have you will remember that he describes just such a feat as this. Maybe Napier had, or maybe he hadn't. Any way he refused to believe that there wasn't some sort of trickery about the business—that, perhaps, the lime was already halved.

Stretching out his own right arm Napier challenged the native swordsman, "Make the experiment on me and I will believe in you!"

The man took his hand, carefully examined it—and refused to try.

"Ha! I thought so," said the General. "You are afraid! Then it is a trick!"

"Wait!" replied the juggler. "Show me your left hand. Ah, this will do, I will perform the feat on your left hand."

"Why the left, and not the right?"

"Because your right hand is hollow in the palm. There would be too much risk of cutting off your thumb. Your left hand is less hollow—therefore the risk will be less."

Napier instantly wished he had never doubted. But he had laughed and derided and challenged the man in front of his family and staff. There was nothing for it but trust out his left hand for the trial. He placed the lime carefully on the flat palm and held his arm straight and steady. The swordsman balanced himself, then with one swift stroke cut the lime in two pieces.

"I felt the sword edge," said the General afterwards, "on my flesh as though a cold thread had been laid across it."

## For Your Entertainment:

### SUNDAY

- 1YA: 5.30 p.m. Children's Song Service
- 2YA: 5.30 p.m. Children's Song Service, conducted by Uncle William, assisted by children from Aro Street Methodist Church
- 3YA: 5.30 p.m. Children's Song Service
- 4YA: 5.30 p.m. Big Brother Bill's Song Service

### MONDAY

- 2YA: 5 p.m. Ebor gives talk
- 4YA: 5 p.m. Nature night
- 3ZR: 5 p.m. Story of Black Beauty

### TUESDAY

- 2YA: 5 p.m. Mr. Swimmingman, Mr. Travelman and Sunrays
- 4YA: 5 p.m. Mr. Swim Man
- 2YH: 5.45 p.m. David and Dawn and the Sea-Fairies
- 4YZ: 5.30 p.m. David and Dawn in Fairyland

### WEDNESDAY

- 2YA: 5 p.m. Jumbo and pupils from Mrs. Halligan's studio
- 4YA: 5 p.m. Travel Man
- 3ZR: 5 p.m. Robinson Crusoe
- 4YZ: 5.30 p.m. Coral Cave

### THURSDAY

- 2YA: 5 p.m. Uncle Peter and Games Night
- 2YH: 5.45 p.m. Coral Cave
- 3ZR: 5 p.m. David and Dawn in Fairyland
- 4YZ: 5.30 p.m. David and Dawn in Fairyland

## From the ZB Stations

Children's Session every day at 5 p.m. (except Saturday).

Uncle Tom and his Children's Choir, Sunday at 11 a.m. from 22B, 32B and 42B. 9 a.m. from 12B.

"The Lone Ranger," all stations at 7 p.m. on Wednesday, Thursday and Saturday.

### FRIDAY

- 1YA: 5 p.m. David and Dawn in Fairyland
- 2YA: 5 p.m. Talk by Andyman on "Tin"
- 4YA: 5 p.m. Botany Club
- 3ZR: 5 p.m. Richard the Lion-Heart
- 4YZ: 5.30 p.m. Mystery Island

### SATURDAY

- 2YA: 5 p.m. Original evening by pupils of Ngaio School conducted by Mr. Coppin
- 2YH: 5.45 p.m. Westward Ho!

## WINTER SONG

What shall we do when Summer's gone  
And dreary Autumn days come on?  
We shall think of the Spring that comes again  
After Winter's rain.

What shall we do when these roses fade  
And this lily lifts no more its head?  
We will think of the hillsides, golden sweet,  
And the bush paths under our feet.  
—O.V.T.