

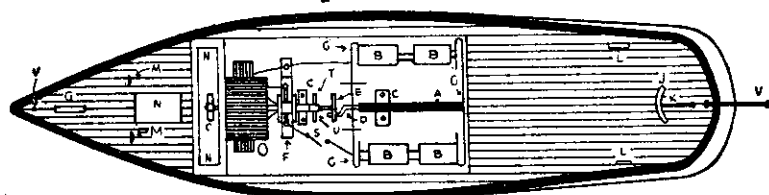
BOYS AND GIRLS

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 second of a series of articles on how to make a model launch, by Modelmaker. of 1YA Auckland, Children's Hour)

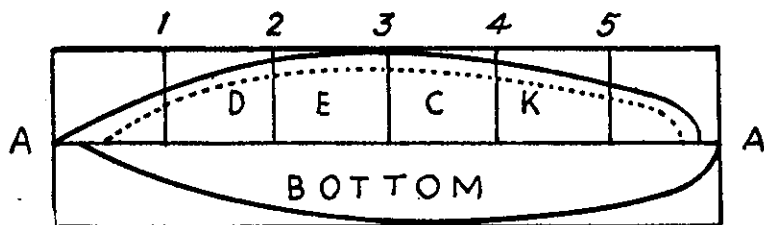
This is the second article on how to build a model launch (the first appeared last week). Below is a drawing showing how the block is to be marked. The top half of the drawing shows how the deck is to be marked and the lower half shows the bottom markings. Note that the bow end of the deck pattern comes to the bow end of the block and the stern end of the bottom pattern to the stern end of the block. This gives a slight stagger at the bow and stern.



The centre line A goes right around the block. The lines marked 1 to 5 are only on the deck or top of the block. Using the half deck pattern, mark in the deck lines. Inside this line mark in another line. At the sides a quarter of an inch, but at the bow

the hollowing out. If you have a pair of callipers, use them for checking the hollowing out.

The deck is cut to shape, and the hole in the centre is cut out with a fret-saw. The plank marks are made with a pencil. The little cleats are made of wood. Also the



and stern leave at least an inch. These last lines are for the hollowing out. With a brace and bit do some of the hollowing out. Hollow to, say, an inch and a-half at the stern, coming to three inches amidships, and the same at the bow. Leave the sides say half an inch thick for the present.

Mark in the bottom lines and cut away the wood on the outside

flag-staffs. The cabin is cut out with a fret-saw and glued together with ambroid. Small brass nails are also used to fasten it together. The top of the cabin is made to lift off, for attending to the machinery. The cabin windows are covered with celluloid, glued on the inside. Later we shall be discussing the metal parts and the installation of the machinery, etc.

ALL ABOUT US

"Life began in the sea..." begins "The Making of New Zealand."

Book 1—there are to be thirty or more when the series is complete: that is, brought up to more or less the day before yesterday—deals with this Beginning.

Legend and Science tell all they know about the origin of life in our small country. Pictures are pen drawings, photographs, engravings, diagrams and from colour—from Maui fishing New Zealand out of the ocean to aerial views of Franz Josef Glacier.

Some of the titles will tell you how all-about-us the finished volume means to be: "Whalers and Sealers," "Gold," "Summer Sports," "The Voyage Out," "Bread," "Racing," "The Maori," "Flying," "The Squatters," "Refrigeration," "Furniture," "Navigators and Explorers," "The Islands," and "Defence."

These are just a few—but they show how much research has gone to the making of this record.

Every school is going to have a complete set—but every boy who reads will want one all to himself. After all, our own country is the one we should know first, and wherever we go across the world people will question us and want accurate replies.

Apart from which it is one of the few stories worth while — because it is true.

—A.G.

WHEN'S SUNSET?

Here's a strange thing.

The sun doesn't begin to rise until we see it risen in the sky. We look again and see it setting—but it has already dropped below the horizon.

If light rays came straight, the "setting" sun would be out of sight. But there it is, a great, radiant globe on the crest of the hill. The fact is that light rays bend as they pass through the dense earth atmosphere.

HE WAS ALSO STRONG

When you grow up to read all about Leonardo da Vinci, you will find that his talents were many and varied, and that he was as much a scientist as an artist. Curiously enough, he was also extraordinarily strong, and could bend iron bars with his two bare hands.

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 2YA Children's Song Service Choir
- 3YA: 5.30 p.m. Children's Service, conducted by Rev. F. B. Lawrence, assisted by Cambridge Terrace Sunday School Choir
- 4YA: 5.30 p.m. Big Brother Bill's Song Service

MONDAY

- 2YA: 5 p.m. Ebor talks on "Mozart" in the Childhood of the Musicians series
- 3YA: 5 p.m. Mr. Schoon: Stamp Club
- 4YA: 5 p.m. Nature Night
- 3ZR: 5 p.m. Toy Shop Tales

TUESDAY

- 2YA: 5 p.m. Programme from Eltham Salvation Army Boys' Home
- 3YA: 5 p.m. Tiny Tots' Corner and Harmonica Band
- 4YA: 5 p.m. Mr. Swim Man
- 2YH: 5.30 p.m. Hukarere Girls' Choir
- 3ZR: 5 p.m. Robinson Crusoe
- 4YZ: 5.30 p.m. David and Dawn in Fairyland

From the ZB Stations

Children's session at 5 p.m. from Monday to Friday inclusive.

Uncle Tom and his Children's Choir: Sunday, 12B 9 a.m., 22B 11 a.m., 32B and 42B at 8.45 a.m. The Lone Ranger: Wed., Thurs., Sat., 7 p.m. "The Enchanted Orchard," now heard from 12B, begins at 22B on Monday, March 18, and it will be heard later from 32B and 42B. It is broadcast at 5.15 p.m. on Monday and Wednesday evenings.

WEDNESDAY

- 2YA: 5 p.m. Denis Basting's programme and boys from Rongotai College
- 3YA: 5 p.m. Kay and Harmony Row
- 4YA: 5 p.m. Big Brother Bill and Travel Man
- 3ZR: 5 p.m. Robinson Crusoe
- 4YZ: 5.30 p.m. Coral Cave

THURSDAY

- 2YA: 5 p.m. Uncle Peter and Sun-rays
- 3YA: 5 p.m. Kiwi Club and Rainbow Man
- 4YA: 5 p.m. Mouth Organ Band and Mr. Stampman
- 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

FRIDAY

- 4YA: 5 p.m. Big Brother Bill's Song Service

SATURDAY

- 2YA: 5 p.m. Lorna Finlayson's play with 2YA uncles and aunts
- 2YH: 5.45 p.m. Westward Ho!