

inspected an experimental product incorporating glass fibre and resin, of such strength and lightness that it is particularly suitable for the hulls of small boats. The programme gives listeners a good picture of the various types of plastic, the raw materials which form their bases, and their uses. "A Plastic World" will be heard from 3YA at 8.15 p.m. on Sunday, April 4.

"New Lamps for Old," the third programme in the series, takes listeners to the research station of a Rugby electrical firm, where the producers interviewed experts on new developments in domestic and street lighting. Listeners will hear among other things of the work being carried out on tubular fluorescent lamps which play such a big part in road illumination. The development of these lamps for specialised interior purposes

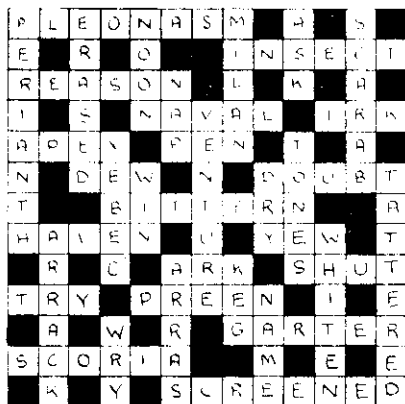


involves complex research into the use of phosphorus for the production of colours and greater intensity. Station 4YC will broadcast "New Lamps for Old" at 8.0 p.m. on Friday, April 2.

The last *Discovery* programme is about antibiotics. Penicillin—the star member of this group of life-saving drugs—has been in wide general use only since 1945, though it was first used on a London policeman in 1941. Towards the end of the war David Martin visited one of the first penicillin plants built, and in "Antibiotics" he goes back to see the changes that have taken place. James Pestridge went with Martin on this visit, and listeners will hear members of the research department describe to them work being done in the antibiotics field.

## "THE LISTENER" CROSSWORD

(Solution to No. 687)



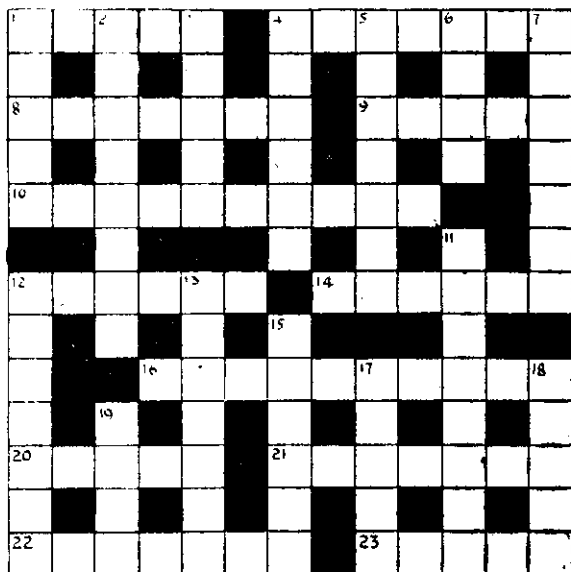
### Clues Across

1. Barely sufficient.
4. A target for yacht races?
8. Keep in place by means of 'air nets'?
9. A Bachelor of Medicine goes for a stroll surrounded by a drink.
10. Sales talk, perhaps? Anyhow it has the reverse effect.
12. I've come after the finish in the salad.
14. Confused praise.
16. If you allow your voice to become this, you might well strain tone.
20. Distinct.
21. Reduced to uniformity.
22. Peculiar form of garments.
23. The anaesthetic is in there.

### Clues Down

1. Anxieties are overturned in glacial formations.
2. Astonishes with a mixture of nuts and soda.
3. Contaminating influence.
4. Found in Benares or Tipperary.
5. Brief looks.
6. Musical instrument in a tub?
7. Mean, but not necessarily stingy.
11. Lessen.
12. Property.
13. Even rat (anag.).
15. Tolerate.
17. Pin in abbreviated Old English, I think.
18. Lowest point.
19. "The tribute of a — is all I crave. And the possession of a peaceful grave" (Pope).

No. 688 (Constructed by R.W.H.)



N.Z. LISTENER, MARCH 26, 1954.

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