Model-Building Competition Results

Prize-winners in the November Contest

THE full lists of awards in each of the Sections A and B of the November Model-Building Competition are as follows:

Section A. (Competitors under 14 years of age)

First Prize: Cheque for £4.0.0. D. H. Cowie, Tunbridge Wells; Second Prize: Cheque for £2.0.0. I. Taylor, Redcar; Third Prize: Cheque for £1.0.0. D. J. Hay, Bangor, N. Wales.

Ten Prizes each of 10/-. D. Kaushal, Nairobi; H. Jenkins, Newcastle upon Tyne; M. Kemp, Lower Hutt, New Zealand; I. C. Calderwood, Ilford; R. Brownhill, Harpenden; K. R. Underwood, Guildford; J. and W. Slosse, Antwerp; W. P. S. Bruges, Edinburgh; P. R. Teague, Sevenoaks; D. and K. Edwards, Walsall.

Ten Prizes each of 5/-. Yehuda van Crevald, Ramat-Gan, Israel; P. Greenwood, Morecambe; B. Taylor, Faringdon; Harjit Singh, Nairobi; E. Scharf, London; P. Herr, Johannesburg; K. D. Marolia, Bombay; R. A. Prestwood, Lugwardine, Hereford; R. Smith, Nether Heage, Derbys; M. J. Poore, N. Harrow.

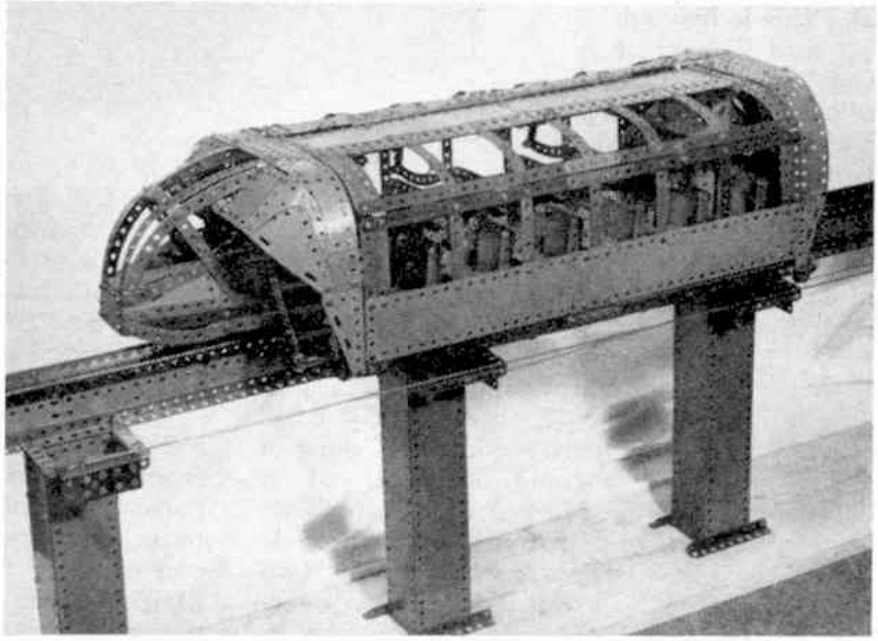
Section B. (Competitors over 14 years of age)

First Prize: Cheque for £4.0.0. W. Hirst, Timperley; Second Prize: Cheque for £2.0.0. H. W. Henry, Rochester; Third Prize: Cheque for £1.0.0. P. Edmonds, London.

Ten Prizes each of 10/-. J. Beckett, Auckland; E. Singh, Calcutta; R. R. Hall, Leeds; B. Fields, Norwich; H. Starck, Verviers, Belgium; M. Marcel, Nogent-en-Bassigny, France; J. Atland, Maroa, Malta, G.C; B. Bickerdyke, Leeds; W. Hello, Rotterdam; S. Guiseppe, Piacenza.

Ten Prizes each of 5/-. P. P. Bakrania, Baroda; P. Collin, Newmarket; E. R. Rebecca, Aberdeen; J. Climo, Dunstable; H. Hyland, Brisbane; R. Hardwick, Christchurch, N.Z.; D. J. R. Jayawardena, Ja-ela, Ceylon; F. Wiesner, Walmaransstad, S.A.; A. R. Gough, Hamilton, N.Z.; Kwa Chong Guan, Singapore.

The first prize in Section "B" of the "November Model-Building Competition" was awarded to Mr. W. Hirst of Timperley, Cheshire, for his excellent model of a Gear Hobber. The actual machine on which Mr. Hirst based his model was one of earliest British designed and built completely automatic gear-cutting machines, and was specially designed with automation in view. Mr. Hirst's model is approximately $\frac{1}{8}$th scale and, like the original, is completely automatic in operation. But while the original is largely hydraulically operated, the model is entirely mechanical, the various movements being provided through a gearbox with four output shafts, three of which can be reversed.



This model Monorail system won Second Prize in the November Competition for H. W. Henry, Strood, Rochester.

A monorail system built by Mr. H. W. Henry of Strood, Rochester, won second prize in Section "B". This model is illustrated on this page, and it is based on a monorail system suggested for Seattle, U.S.A., by the Lockheed Company. It is powered by two electric motors, one of which provides the traction power while the other operates the doors, which run the full length of the carriage and open upwards in a novel butterfly fashion.