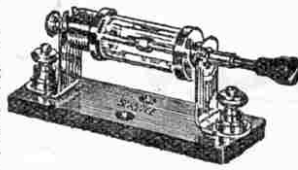


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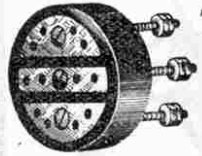
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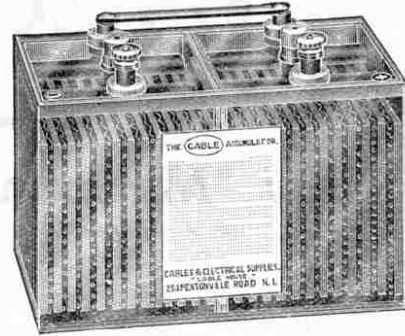
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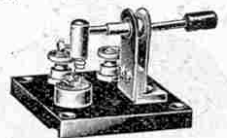
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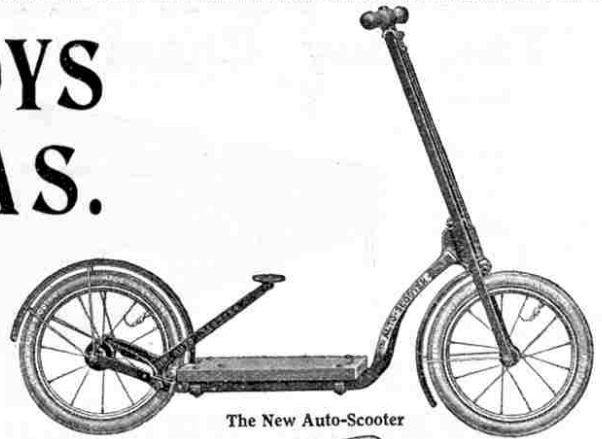
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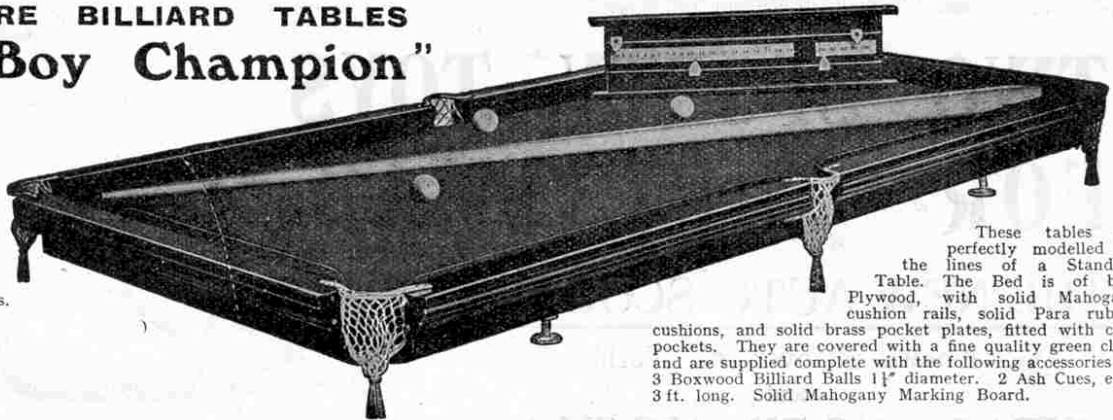
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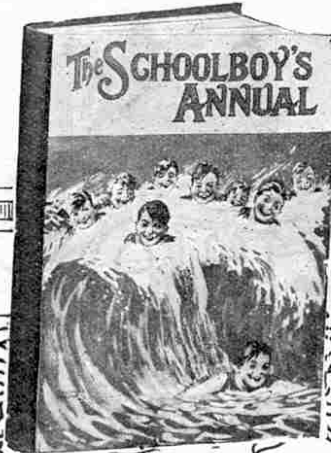
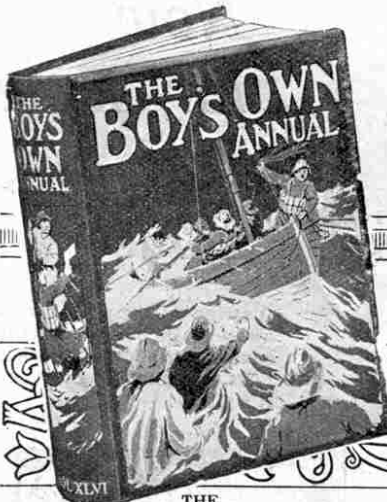
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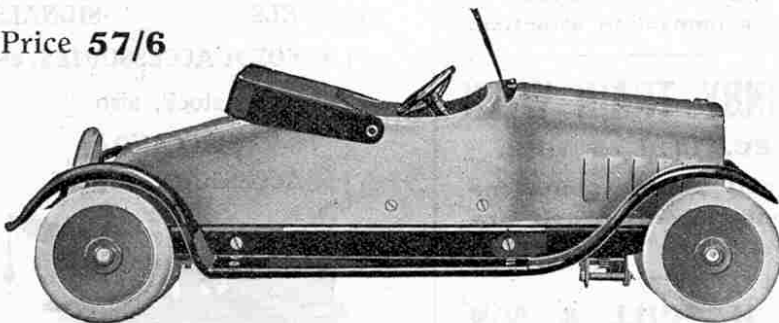
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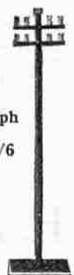
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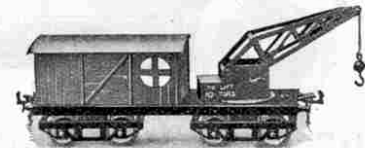
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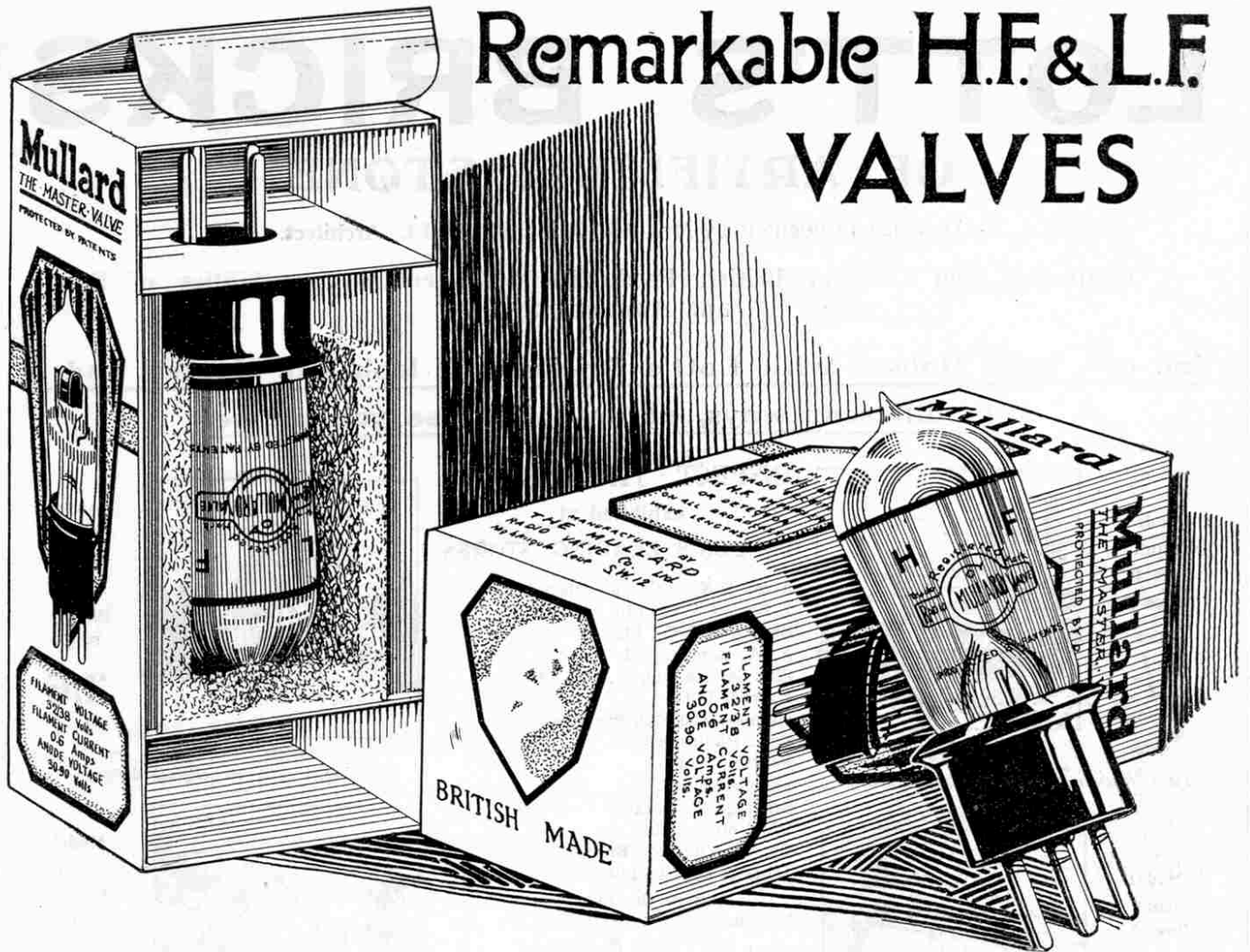
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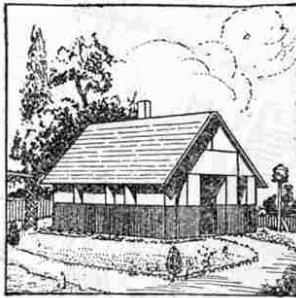
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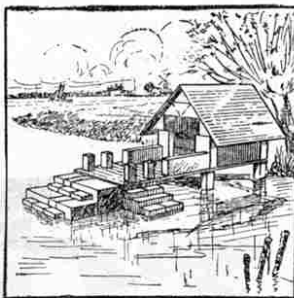
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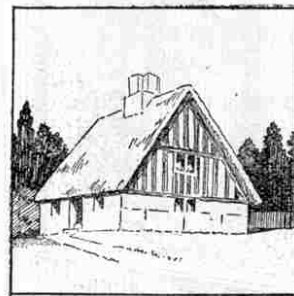
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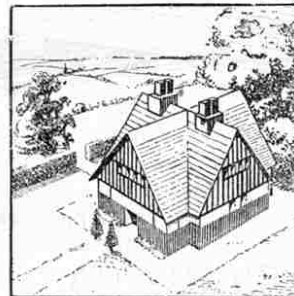
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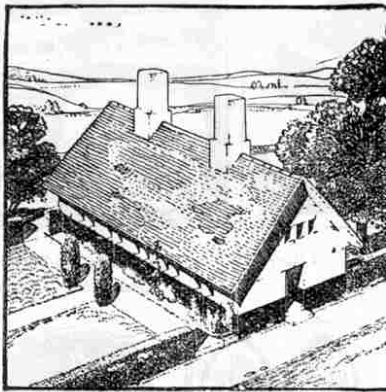
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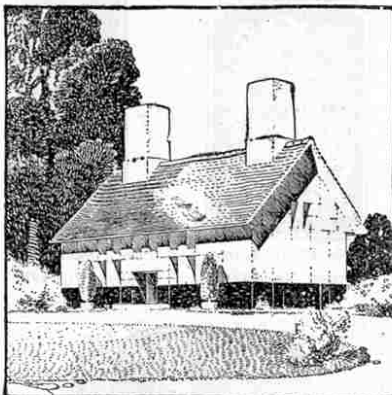
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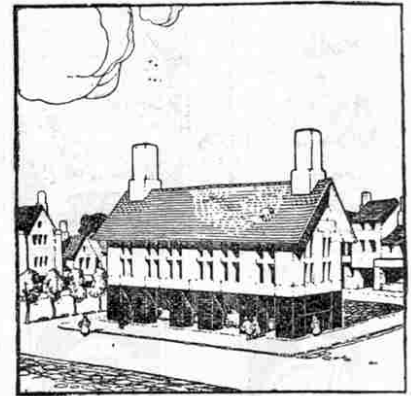
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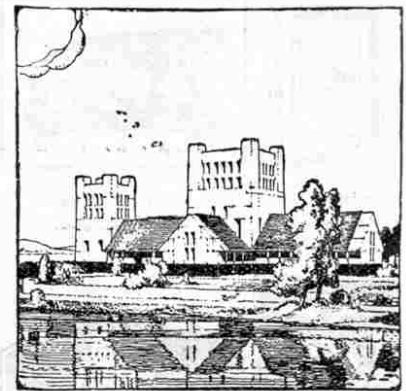
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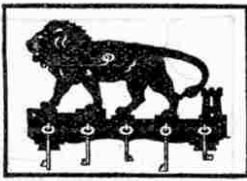
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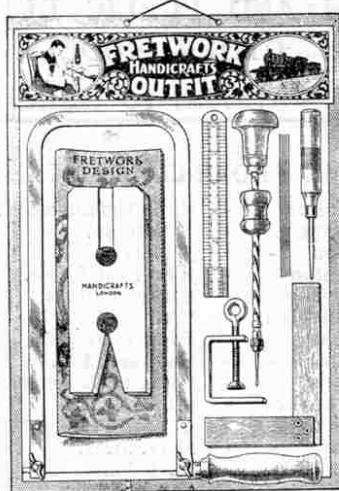
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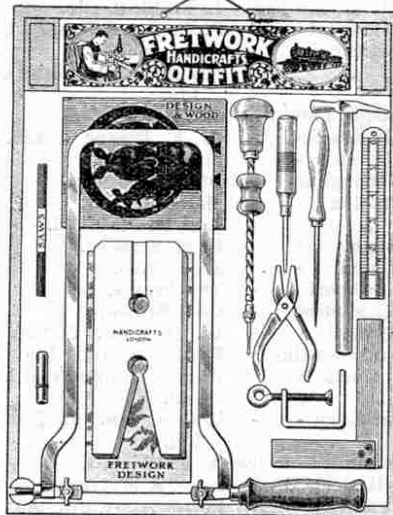


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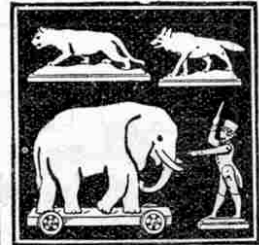
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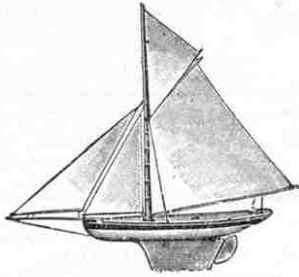
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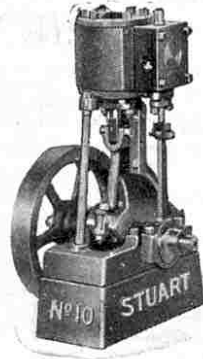
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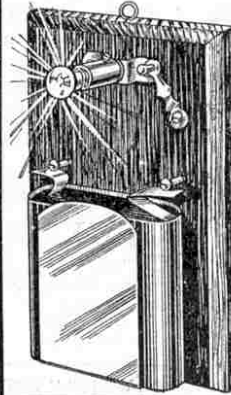
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THE NEW GAME OF SPILLWOBBLE. An Ideal Game for Xmas Parties. For 2 players, 5/6; for 4 players, 9/6
THE "WHIRLETT" GAME. For 2 to 12 players. A Spinning Top knocks different coloured balls into holes, 6/6
All goods are sent POST FREE, and satisfaction is guaranteed. Instructions for working, etc., are given with all goods, and delivery is made by return.
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35, Manchester Street,
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Three Things Well Done :

Fretwork
Meccano
Wireless

A FEW WIRELESS LINES :

Bare Copper Aerial ... 1/8 & 2/2
Headphones ... from 10/-
All best makes in stock.

Cabinets, all shapes ... from 3/9
Lamp Batteries ... per doz. 4/6
Price List Free. Postage extra
Money returned for goods not approved.

We hold a complete stock of Meccano Outfits and Railway Accessories. All "M.M." readers are welcome to inspect our goods at any time.

Don't Forget the Address :

HOBBIES' DEPÔT

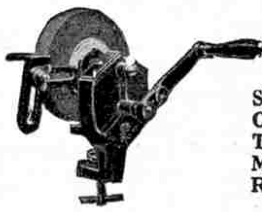
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35, MANCHESTER ST., LIVERPOOL.

Home Cinematographs
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Our New Illustrated List Now Ready. Copy will be sent, post free, on receipt of post card. Machines from 7/6, Films from 1/- per 100 ft., post free.
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SPECIAL OFFER TO MECCANO READERS.

5" x 1" wheel, 11/6
4" x 1" 2/- 5" x 1" 2/6 6" x 1" 3/- each

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POPSKIT

THE GREAT

SHOOTING GAME

May be Played on any Table.

THOUSANDS OF SETS ALREADY SOLD.

No. 1 Set. Strong Built Gun, with Captive Cork Missile, Best Turned Skittles, with Rules in Box.

7/- Postage 9d.

No. 2 Set. Smaller Size.

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Absolutely Harmless.

NO DULL EVENINGS WITH "POPSKIT." **FATHER WILL PLAY THIS GAME.**

Ask your Sports Dealer for "Popskit." If you cannot get it, write to the Manufacturers :-

RICKARBY & PARTNER,

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An Excellent Treadle Lathe, Just What You Want

Screw cutting with set of change wheels, special screw cutting clutch. Swings 5" dia. over bed, 4 1/2" over saddle, 12" between centres, 1 1/2" clearance hole through headstock and tailstock mandrels. Extra slow speed for heavy work. Large bronze adjustable bearings, heavy flywheel, adjustable slide rest. A real solid tool, not a toy—British made.

Complete with stand, treadle, belt, faceplate, driving pin, 2 centres, and spanner ... £10/10/-
3 1/2" self centring chuck, 2 sets of jaws, key, 35/- extra.

Full specification from, or seen at :-

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COLOUR PLATES OF LOCOMOTIVES.—Magnificent lithographic pictures printed in eleven colours, size 20" x 12". L.M. & S. Railway, Caledonian No. 956 and L. & N.W. No. 1407 (L/Cpl. J. A. Christie, V.C.), L. & N.E. Railway, Great Northern No. 1470, Great Western Railway No. 4061 (Glastonbury Abbey). Price 1/- each. By post, in tube, 1/2. The set of four, post free, 4/2.

M. Dept., Railway Magazine, 33, Tothill Street, London, S.W.1.

MAKE YOUR OWN ELECTRIC LIGHT

5/-

These wonderful Dynamos—unlike Batteries, etc.—will work for years and years without attention or renewal. They light brilliantly 4-6 volt lamps and are very easy to work. They can be used for many purposes and all "Meccano Boys" will find them of particular interest. GREEN'S unapproachable price—5/- POST AND PACKING FREE. *Lists Free.*



Special "De Luxe" model, larger and giving approx. three times the output of our 5/- size, 10/- POST AND PACKING FREE. "Super De Luxe" model, larger still and giving approx. five times the output of our 5/- size, 15/- POST AND PACKING FREE. *Lists Free.*
GREENS (Dept. A.N.), 85, New Oxford Street, London, W.C.1.

5/-



Readers' Sales & Wants



If you have anything to sell or wish to buy anything take advantage of the service offered by a small advertisement in these columns.

The "M.M." is read by approximately 100,000 people every month. It circulates in every country where the English language is spoken. If you wish to sell your duplicate stamps, your rabbits, or your tools, or to purchase a loud speaker, a steam engine, a model yacht, or a hundred-and-one other things, you will be able to do so through the columns of the "M.M."

The rates are one penny per word, with a minimum

IMPORTANT.—Advertisements dealing with any article in the current Meccano catalogue cannot be accepted.

READERS' SALES

(Rate: 1d. per word, min. 1/-).

Loud Speakers. A.T.M. Loud Speaker for sale, made by Automatic Telephone Co., 2000 ohms resistance. Complete 25/-, post paid. Box 1206.

Turn your stamps into cash! Collector is open to buy any small or large stamp collections. Let me know what you have to sell and price. Box 1208.

Second-Hand Conjuring Tricks. Stamp for list.—Whitehead, 149a, Rochdale Road, Bacup, Lancashire.

First forty-five numbers "Popular Wireless." What offers?—Alex. Taylor, 73, High Street, Laurencekirk, Kincardineshire.

Printing Machine, self-inking, with type, etc., 18/- Stamp for particulars.—Allerton, Monkspath, Shirley, Birmingham.

Scale Model Passenger Express Loco, 25/-; Signal Cabin, 10/-; Bogey Coach, 10/-; Magic Lantern, 7/6.—Apply A. Black, 9, Somers Place, Hyde Park.

Powerful Steam Locomotive and Rails, 10/- A beautiful Diana Air Rifle, 10/-, in good condition. A complete Angling Set, almost new, 10/-, cost double.—Richardson, Hook Norton, Banbury, Oxon.

1,000 Well-mixed Stamps, 1/3, post free.—Smith, 108, Brewer Street, S.E.18.

Cinematograph for sale, practically new, can be used as magic lantern, all complete with several hundred feet of Max Linder comedy film and about 15 slides, a very serviceable machine with adjustable lens, 32/-.—A. Crisp, below.

Lancaster Lantern, new, size 15 in. high x 16 in. long, 3-wick lamp, 6 in. focus, about 5 doz. slides 3 1/2 in. x 3 1/4 in. which include "The Monks of St. Bernard," "The Battle of Waterloo," scenery, comic, and a remarkable slide of Vesuvius in eruption, 35/-, or nearest offer.—A. Crisp, below.

Printing Press, very good condition with 5 founts of new type, cost about £7, receipts can be shewn. £2/10/- or offers.—A. Crisp, 51, Stourbridge Road, Kidderminster.

New De-Luxe B.S.A. 3-speed 22 in. Cycle (ridden once), £5/10/-, 1922 Sun-Villiers Lightweight Motor Cycle, 2 1/2 H.P., 2 Stroke (unused since 1922), Price £14.—Dr. James, 74a, Lansdowne Road, Holland Park.

Cinematograph for sale, in perfect working order, automatic take-up, acetylene lighting, 50/-.—Barnfather, 6, Hamilton Road, Willesden, N.W.10.

Direct from Binders, 4 vols. "Hutchinson's Story British Nation," cost £4/4/-, accept £3/10/-, or nearest offer.—L. Whymark, Upper Road, Little Cornard, Sudbury, Suffolk.

For Sale. Quantity of straight and curved rails by Bassett-Lowke.—Apply W. Golding, 17, Church Street, Diss, Norfolk.

For Sale. Nine "Chums," 1924. Monthly, 4/-, 36 Large, 12 Small Fretwork Designs. Best offer. Exchange for Boy's Books.—Box 1212.

READERS' WANTS

Wanted. Collector desires to purchase small collection of stamps. No rubbish. Send particulars in first instance to Box 1207.

Wanted. Good prices offered for used or unused stamps of any country of 3d., 6d., 1/- values and over, either of current or earlier issues. Box 1210.

Wanted, two back numbers of the "Meccano Magazine," September, October, 1923, at a shilling each. Write early.—Sidney Drinkwater, Ladywood, Fernhill Heath, Worcester.

Palestine. Collector of stamps of this country desires to purchase used or unused stamps, first or subsequent issues. Readers of the "M.M." living in Palestine are invited to communicate. Box 1211.

Highest offers immediately for rare stamps.—Sewell, 51, Lancaster Gate, Hyde Park, London.

"M.M." Readers Overseas. Collector desires to purchase stamps of all countries, old or recent, single copies or dozens. No common low-value stamps wanted but best prices paid for high values such as 6d., 1/-, 2/6 and upwards, used or unused. Box 1209.

of 1/- (cash with order).

Your advertisement must be received before the 10th of the month for insertion in the following month's issue.

If a Box Number is used, 4d. should be added to cover the cost of postage of the letters to the advertiser from this office. The letters will be posted one week after the advertisement appears, and a second batch a month after the advertisement appears. They will be sent more frequently if additional postage is included with the advertisement.

SMALL ADVERTISEMENTS

(Rate: 1/- per line).

Patents, Advice, Handbook and Consultations Free. B. T. King, C.I.M.E., Regd. Patent Agent, 146a, Queen Victoria Street, London, E.C.4. 38 years' reference.

SEND 9/9 for Model Petrolmotor Castings with Cylinder Bored. List 31.—T. Butler, Wade Avenue, Littleover, Derby.

SEVERAL LEADING CORRESPONDENCE COURSES for sale cheap. Particulars free.—R. Clemoes, St. Budeaux, Devonport.

BATTERIES FREE to every eighth purchaser. Particulars stamp.—Niels, 38, Bridge Street, Derby.

Blushing, Self-Consciousness, Nervous Timidity. Genuine Cure. No exercises. Send only 1 1/4d. Stamp. F. A. Hughes, 7, Southampton Row (B57), London, W.C.1.

GENT'S 9-CARAT GOLD WATCHES, 15 Jewel Lever Movement, £5/10/-, post paid (guaranteed).—Banks, Drub Lane, Gomersal, Leeds.

FOOTBALLS. Clearance Sale of Footballs at bargain prices, real match 12 piece as used by the best teams and GUARANTEED. Price 12/- complete with bladder.—A. Crisp, 51, Stourbridge Road, Kidderminster.

Gent's Strong Nickel Keyless Watches, 4/11, post paid (worth double).—Banks, Drub Lane, Gomersal, Leeds.

VEST-POCKET WIRELESS. Tested and guaranteed 20 miles, 2/4. Phones, etc., extra.—H. J. Hopkins, Dept. M.M., 8, Sparkenhoe Street, Leicester.

EDISON 4 minute Blue Amberol Phonograph Records, reduced prices. New goods now arriving. Lists.—A. Robinson, 333, Hainton Avenue, Grimsby.

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SALE—HIRE—EXCHANGE, also Machines, Re-winders and Accessories. Good Sample Film, 1/- Post Paid. **LISTS FREE.**

Filmeries, 57, Lancaster Rd., Leytonstone, London, E.11

CINEMA MACHINES AND FILMS CHEAP. Lists free.—Universal, 112, Newington Causeway, S.E.1.

CINEMA FILMS for Christmas. Every class in stock. All prices post free. Lists free. Let us know your requirements.—Hill, 1, Victoria Road, Dartford.

CINEMA MACHINES AND FILMS AT BARGAIN PRICES. Write for latest list "Home Cinemas."—244, Romford Road, Forest Gate, London, E.7.

CINEMA FILMS, 100 ft. 1/-; 1,000 ft. 6/-, delivered.—Phillips, 64, Ewart Street, Brighton.

MECCANO BOYS! Bargain Films, 100 ft. 6d. Films hired, 4d. each.—Photoplays, Pinden, Dartford.

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for Xmas, do your shopping by Post. A large variety of Films, Machines and Accessories. Free Lists, or 100 ft. film and lists, 1/-.

J. Humphreys, 40, Davenant Road, London, N.19.

CINEMATOGRAF FILMS, Machines, Accessories, Bargains. 100 ft. Film and List 1/-.—Tottenham Film Exchange. Offices, 2, Ascot Rd., S. Tottenham, N.15.

CINEMATOGRAPHS CHEAP.—Monster Lists, 100ft. Film 1/- posted.—Pictures, 109, Kenlor Rd., Tooting.

CINEMATOGRAPHS—(see page 420)

EDITORIAL AND ADVERTISING OFFICES:—

BINNS ROAD, LIVERPOOL.

Telegrams: "Meccano, Liverpool."

Publication Date. The "M.M." is published on the 1st of each month and may be ordered from any Meccano dealer, or from any bookstall or newsagent, price 3d. per copy. It will be mailed direct from this office, 2/- for six issues and 4/- for twelve issues (post free).

To Contributors. The Editor will consider articles and photographs of general interest; payment will be made for those published. Whilst every care will be taken of those submitted, the Editor does not accept responsibility for any loss or damage. A stamped addressed envelope should be sent where it is desired that the contribution should be returned if unacceptable.

Binding Cases. Spring-back Binders to take a number of "M.M.'s" are supplied, covered with imitation leather and lettered in gold, price 3/- each (post free).

Meccano Writing Pads. Fifty sheets of tinted bank paper, each printed with Meccano boy at head, 1/- (post free).

Advertisements

Readers' Sales and Wants. Private advertisements (i.e., not trade) are charged 1d. per word, minimum 1/- Cash with order. Editorial and Advertising matters should not be dealt with in the same letter.

Small Advertisements. 1/- per line (average seven words to the line), or 10/- per inch (average 12 lines to the inch). Cash with order.

Display. Quotations for space bookings, and latest circulation figures, will be sent on request.

Press Day, etc. Copy must be received not later than 10th of each month for publication in following issue. Half-tone blocks up to 100 screen.

Proofs of advertisements will be sent when possible for space bookings of not less than half-an-inch.

Voucher Copies. Sent free to advertisers booking one inch or over. Other advertisers desiring vouchers should add 4d. to their remittance and should order voucher copy at same time.

Remittances. Postal Orders and Cheques must be made payable to Meccano Ltd.

Obtaining the "M.M." Overseas

Readers Overseas and in foreign countries may order the *Meccano Magazine* from regular Meccano dealers, or direct from this office. The "M.M." is sold Overseas at 3d. per copy, or mailed (post free) direct from Liverpool, 2/- for six issues, or 4/- for twelve issues.

IMPORTANT.

Overseas readers are reminded that the prices shown throughout the "M.M." are those relating to the home market. Current Overseas Price Lists of Meccano Products will be mailed free on request to any of the undermentioned agencies. Prices of other goods advertised may be obtained direct from the firms.

CANADA: Meccano Ltd., 45, Colborne Street, Toronto.

AUSTRALIA: Messrs. E. G. Page & Co., 52, Clarence Street, Sydney, N.S.W.

NEW ZEALAND: Messrs. Browning Ifversen Ltd., P.O. Box 129, Auckland.

SOUTH AFRICA: Mr. A. E. Harris (P.O. Box 1199), Textile House, Von Brandis St., Johannesburg.

MAKE YOUR OWN ELECTRIC CLOCK. The Synchronome Co. gives permission to amateur mechanics to make a Master Clock for their own personal use and not for re-sale. Blueprint, castings and parts from—The Synchronome Co. Ltd., 32/34, Clerkenwell Road, E.C.1.

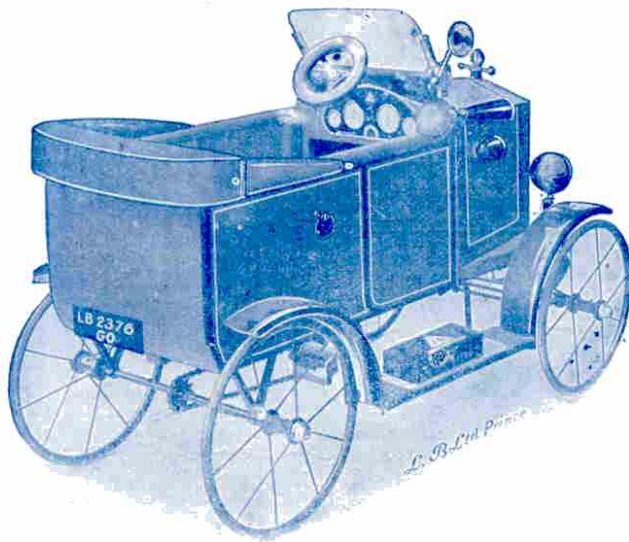
Baty's Two B.B.C. Receivers from £3/15/- (royalty 25/-) up to £10/17/6 Cabinet Set. Illustrated technical reprints of "Baty" circuits, 1/3 post free. "The best two-valve set yet heard." "Absolutely efficient." "Wonderfully simple." From all retailers or—Ernest M. Baty, Luton.

WIRELESS. 37 Cabinet Broadcast Crystal Receivers, 12/6 each. 45 high-class 4000 ohm Headphones, 12/6 pair.—The Electric Laboratory, Enfield Wash.

EGYPTIAN MAGIC. 331 2/6 bottles of "Invisible" Trick Ink. Endless fun. Post free, 1/6 each.—Laboratory, Enfield Wash.

Ask Daddy to get you one of these Toys

—they are just like the 'grown ups' use —only smaller



Lines Bros.' Toys are miles better than any others. They are made just like the real thing on a small scale. They are "made in England" and are so strong and well finished that they will last for years and stand no end of knocking about. Here are illustrated two of our typical examples, but there are dozens of others. If you do not see exactly what you want ask Daddy to write for further details.

The "PRINCE"

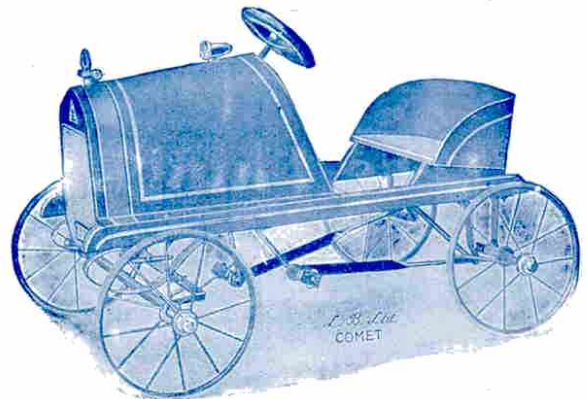
This luxurious model with the Rolls-Royce type radiator has everything the heart can desire, including instrument board with clock speedometer, oil indicator, voltmeter and switch, dummy hood and "stop" and "go" signal tool box, etc., 12 in. wired-on tyred wheels. Suitable for children up to 10 years **99/-**



Always insist on seeing the celebrated Red and Black Triangle Trade Mark on all good Toys and avoid spurious imitations. It is a guarantee of Quality and Value and of British Manufacture.

The "COMET"

27/-



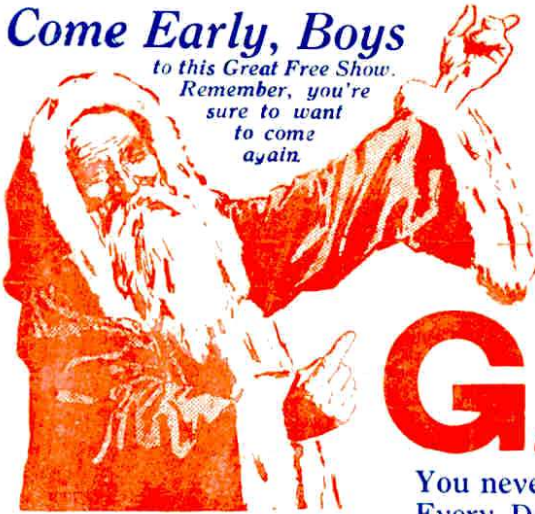
A very natty Auto for the speed merchant. It has a double crank movement, 10 in. wired-on tyred wheels, lamp, etc. For ages 2-7 years.

OBTAINABLE AT ALL GOOD TOY SHOPS AND STORES

Wholesale only:

LINES BROS. LTD., 9, Fore Street, London, E.C.

Come Early, Boys
to this Great Free Show.
Remember, you're
sure to want
to come
again.



Beckoning Britain's Youth to
**THE WORLD'S GREATEST
XMAS BAZAAR
AND TOY FAIR AT**

GAMAGES

You never saw such a Splendid Show in all your life !
Every Dept. (and there are many) has a wonderful
Array of Toys and Gifts which have been gathered together
to make Christmas 1924 the jolliest you've ever known.

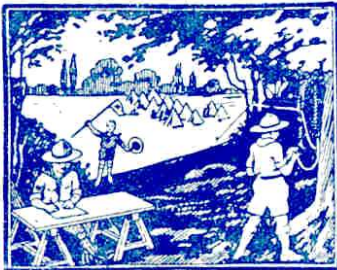
Come and see the

Animals' Jazz Band in full blast.

Miniature Yacht Races in the Boating
Lake.

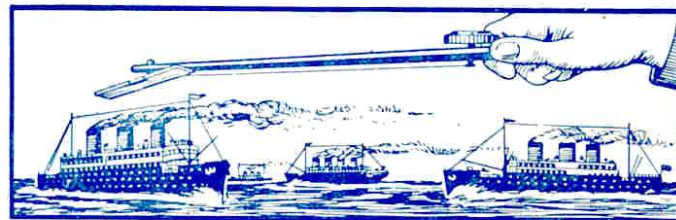
Soldiers in full uniform marching over
the Hills.

Trains dashing through Lilliputian
Stations and Tunnels.



LINE TELEGRAPHY

The Auto-Electric Telegraph Sounder Set consists
of two complete Stations, which may be used for
either receiving or transmitting signals over
considerable distances, varying with the battery
power and the length of the line wire used. The
batteries supplied with the set have
sufficient power for transmitting
signals over forty feet of line. Post
ed. Price **13/6**



Magnetic Wireless Control Boats

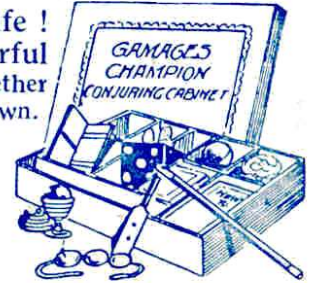
By means of the strong polished steel Magnet at the end of the Control Staff, these
boats can be manoeuvred *without touching them*—just like real ships—backwards,
forwards, and turned round in their own length. In fact, all the evolutions of a real
ship may be reproduced. Set comprises Boat and Control Staff with
Magnet, complete in Box 14 x 3 1/4 in., and full instructions for use and
suggestions for games. **3/6**
PER SET

GET A MODEL LAUNCH!



STEAM OR ELECTRIC LAUNCHES

(Without machinery). Carved from best flawless yellow pine,
with long hatch to take machinery. Mahogany fittings. Beautifully
finished and enamelled, as illustration, 24 in. long. Price
27 in. long, **38/6** 30 in. long, **48/6** 33 in. long, **58/6** 36 in. long, **72/6**
31/-



CONJURING!

Take up Conjuring—it's a splendid
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friends a free show of magic! At the
Christmas Parties, too, it's always
much appreciated. At Gamages you
can get a splendid box of
conjuring tricks, with full
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Post 4d.

Ditto, containing a larger number of
tricks and illusions, with
instructions. Price **4/6**

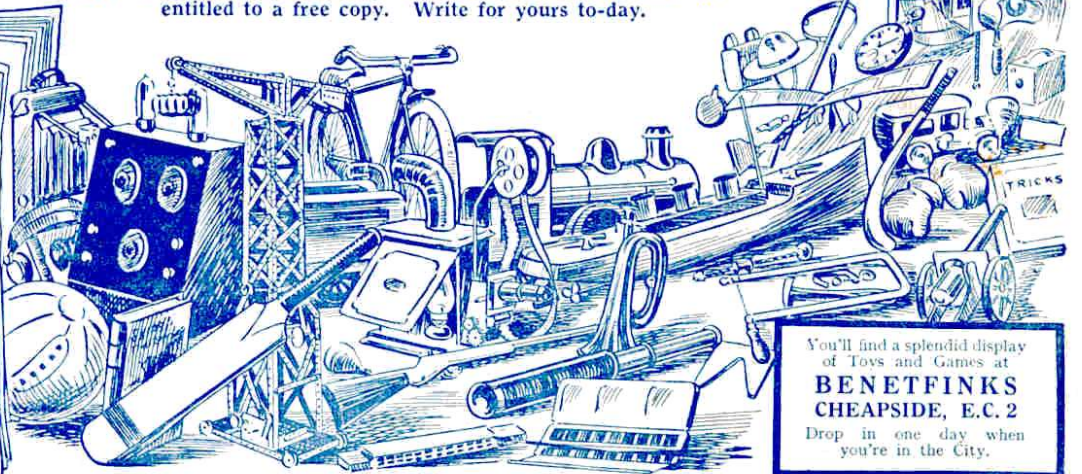
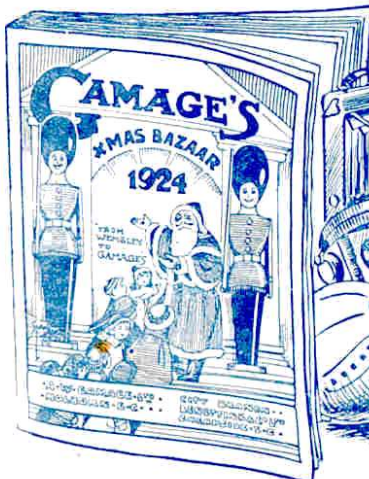
Post 5d.

**CABINETS OF
TRICKS, 7/9,
10/9, 15/9,
22/6, 35/-
42/- 63/-
84 - 105 -**



All These Things and 1,001 Others

are in our Monster Xmas Catalogue. The Cover (shown below) is designed in seven beautiful colours by the famous
Artist, Mr. LAWSON WOOD. The Book is profusely illustrated with all those things so dear to the heart of the
Boy—everything you want! Readers of this Magazine are
entitled to a free copy. Write for yours to-day.



You'll find a splendid display
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