

SPORTING NEWS

COURSE WITHIN COURSE.

And Derby of \$100,000 at Chicago's New Club.

Plans to give Chicago the finest Derby course in the world and to conduct racing on a huge scale, including the renewal of the historic American Derby, to be run the third Saturday in June of each year for a purse of \$100,000, are going rapidly forward as a result of the highly successful meeting which closed at Hawthorne Park. The programme calls for the building of a new Washington Park at Riverdale, and the organization of a corporation which will have backing to the extent of \$1,500,000.

New Washington Park will have a course of a mile and a half, the true Derby distance, inside of which will be constructed a mile course, with both courses using the same home stretch. It will include concrete stands and a club house with an immense double deck seating several thousand members on Derby Day, and which will be kept open throughout the year. Racing will be offered along the same lines as conducted at old Washington Park years ago, including a 25-day meeting opening the third Saturday in June of each year. Hawthorne will continue to be used for short spring and fall meetings.

BIRDS GET \$1,000 EACH FROM ST. PAUL SERIES

Eighteen players of the Baltimore Orioles, winners of the minor league championship series which concluded at St. Paul, Minn., will receive about \$1,000 each as their share of the receipts, and the St. Paul players approximately \$700 each, according to figures made public.

Total receipts of the seven games were announced as \$63,280.59, and the attendance 48,971 persons. The winning players will receive \$19,025.46 and the Saints \$12,688.30. Each club's share was \$11,760.89, while each league gets \$3,608.03. Expenses, including umpire's salary, were \$1,900.

Oatman Signs With Victoria.

Eddie Oatman, for the past three years captain of the Victoria, B.C., hockey team, has signed a contract to again play with the Aristocrats, according to an announcement made by Lester Patrick. Eddie is at present in St. Paul, Minn., but will be in Victoria, B.C., within the next two weeks.

The New Haven team of the Eastern League has challenged the San Francisco team.



PUT TRAINING TO PRACTICAL USE.

Glasgow University students, instead of going through the usual course of training, give their spare time to help reduce the cost of preparing the new athletic grounds.

THE BLADE ACHIEVEMENT THAT ANTIQUATES OLD WAYS

Now Comes the World's Fastest Shave!

78 Seconds from lather to towel!

—We offer it to you

We worked for years to make the following facts true. Now if you'll lend us a few seconds, reading them, we'll pay you back with interest compounded to-morrow. They change the whole situation. Old methods are supplanted.

A New Shaving Era

We've processed a barber's edge—the keenest cutting edge known—on a safety razor blade!

That's the story in few words.

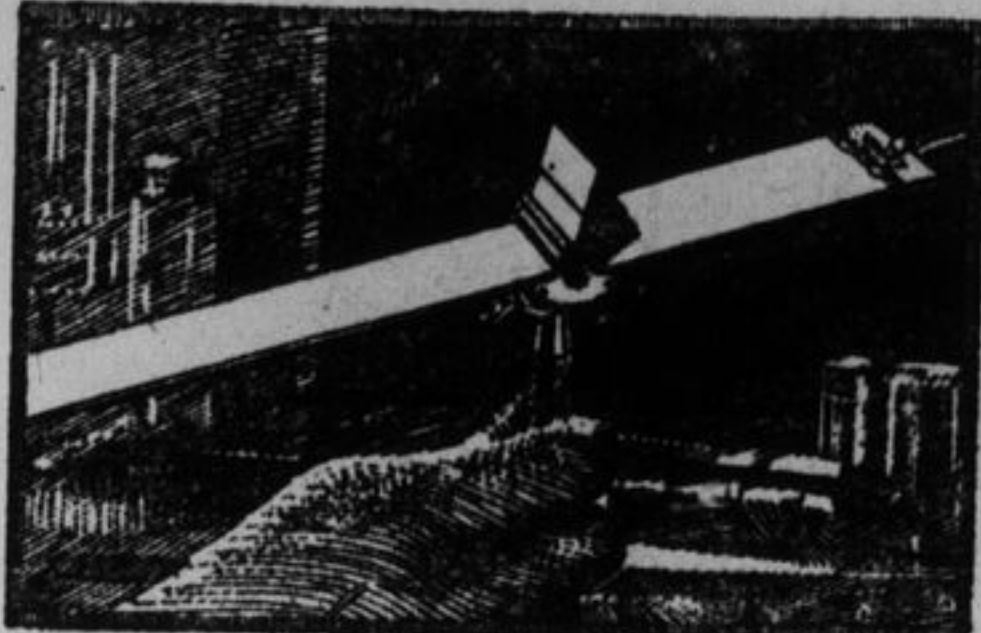
Now we offer you the world's fastest shave—a velvet shave in 78 seconds from lather to towel.

We talk in terms of time, because the only way to get a quick shave is with a super-keen blade.

Old-time ways won't do it. Put your watch before you and prove it to yourself.



"Strops its own blades"—Shaves, cleans, strops without removing the blade.



Valet Auto-Strop Razor

REG. IN CANADA

Sharpens Itself

We recommend your using our famous Strop for the same reason a barber strops his razor. It keeps up the keenness. It works as a part of each razor—there if you care to use it, or, if you choose, you can just insert new blades as you feel the need. Self-stropping is a patented Valet AutoStrop feature. It helps to give you the world's fastest shave every day.

Prove It—by the Clock

Pick up a Valet AutoStrop Razor at your dealer's. Then give it a whirl to-morrow. Shave with your watch before you. Note the time—78 seconds for a velvet shave! That's our proposition.

To you, it will prove a revelation.

AUTOSTROP SAFETY RAZOR CO., LIMITED • TORONTO

Once over the face—that's all

With this new edge, you run over your face one time—only. A second is not needed. And that's where you cut shaving time one-half. And spare your face, for dull-edged blades injure the skin. Three men in four, past 35, skin specialists tell us, look ten years older than they are because of improper methods of shaving. No scraping. No after-shave smart. No shaving lotion needed—this new way.



\$1.00 or \$5.00

Valet AutoStrop comes in two styles \$1 and \$5. The \$5 razor differs in the superior finish of the blade. The 78-second shave, you'll find in either one you choose. Gold plated and sterling silver fitted sets—ideal for gifts—are priced up to \$25.

Connaught Jockey Club Lost \$14,000 This Season

The annual meeting of the shareholders of the Connaught Park Jockey Club was held at Ottawa, with a large attendance and practically all the stock represented. Hon. Senator Belcourt, president, occupied the chair, and the financial statement, presented by E. S. Houston, honorary treasurer, showed a loss on the season's operations of about \$14,000. It was shown that the attendance at both meets had been larger, but that the heavy taxation by the provincial government had caused the club to slump behind for the second year in succession. Senator Belcourt explained that a request for relief from the undue taxation was now before the Quebec government, and Stewart, McClenaghan, chairman of the management committee, made it clear that if this were not granted, Connaught Park, along with other racing associations in Quebec, would be forced out of business.

TORONTO OWNED WHIPPET MAKES WORLD'S RECORD

At New York, Skipper, sporting the red silks of Col. G. G. Mitchell, Toronto, Ont., established a new world's record for whippets on the grass course of John S. Phipps polo field at Westbury, L. I., Saturday, defeating five of the fastest whippets in the country by covering 200 yards in 11 3-5 seconds. Hundreds of members of society witnessed the races and backed their selections with wagers of luncheons, silk stockings, automobile tires, hats, theatre tickets and puppies. In one instance the stakes were a railroad ticket to Canada, which was won by a Canadian who backed Skipper.

To Locate in Belleville.

Jack Williams, the bronze-colored southpaw, of Belleville, turned down the offer of Knotty Lee of \$350 a month to report to the Toronto International Baseball Club in February of next year. Jack expressed himself pleased with conditions in Belleville, and has decided to take up permanent residence in the Quinte City. Jack's parents are also to locate their home in Belleville.

SAYS THAT LLOYD GEORGE SAVED WORLD FROM WAR

Premier Smuts, of South Africa, Speaks About the Dominions' Place.

London, Oct. 19.—A Reuter despatch from Johannesburg, South Africa, says that Premier Smuts, replying to a charge made by the Nationalists, that in connection with the recent Near East crisis the British government had appealed to the dominions over the heads of their own governments, said he had no fault to find with the attitude of the British government.

They were bound to notify the dominions what was going on, Premier Smuts said, and they did so.

"They asked the dominions—they did not invite them to do anything—whether they wished to associate themselves with Great Britain in case war broke out with Turkey, and there was nothing in this to which exception could be taken.

"If Lloyd George hadn't done what he did," Premier Smuts continued, "he would have failed in his duty to the dominions."

Premier Smuts said he thought the British government had acted

RADIO DEVELOPMENT
BY LIEUT. JOHN R. IRWIN
U S AIR SERVICE (RESERVE)

NATURE OF ALTERNATING CURRENT.

An alternating current is one in which electricity flows around the circuit, first in one direction and then in the opposite direction, the maximum value of the current in one direction being equal to the maximum value in the other. All the changes of current occur over and over again at perfectly regular intervals.

To get an insight into the nature of such a current, suppose a case where the alternations occur so slowly that we may follow the changes of current with an ammeter. In the table below are given values of the so-called "Sine wave current" at successive equal intervals of time. The maximum value is taken as 10 amperes. The ammeter in such

a case would creep slowly up to a maximum indication of 10 amperes, return gradually to zero, reverse its direction and build up to a value of 10 amperes in the opposite direction, and so on. It is, of course, to be understood that the current assumes in turn all possible values between zero and the maximum value of 10 amperes, and that the current has the same value throughout the circuit at every movement. The current in this case, as well as that of a steady current, may be regarded as like a flow of an incompressible fluid. The emf is, however, to be regarded here as a variable electric pressure, which acts in one direction and then in the other.

(Continued in next issue.)

APPARATUS AND DEVICES

By RALPH BROWN, RADIO ENGINEER

V. T. SOCKETS.

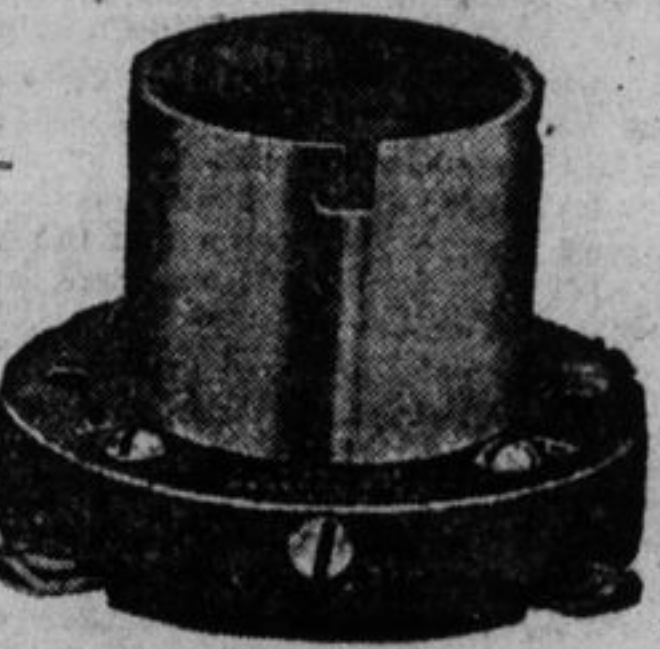
In the preceding article we alluded to the above subject, and again illustrate a desirable design of a socket suitable for both transmitters and receivers.

The base is of a heavy molded bakelite provided adequate insulation for any purpose. The springs are of bronze, making good contact. They are so arranged as to make positive contact on the sides of the tube prongs. As a wiping, spring contact is made, a clean, positive connection is assured.

These spring contacts are heavy enough to carry, without arcing or heating, the heavy filament current of the 5 watt oscillator tube.

It is arranged to accommodate any of the standard American

four prong tubes, including those transmitting tubes which have the



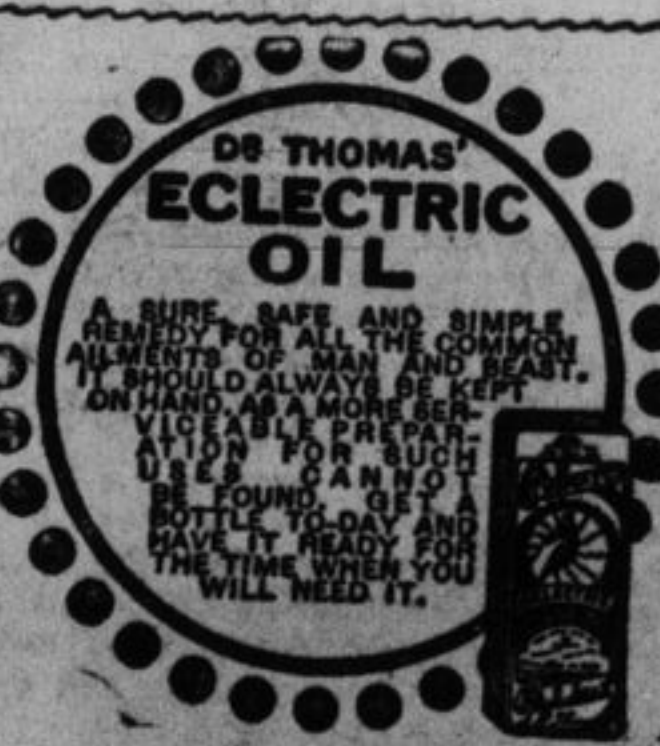
locating pin placed 45 degrees away from normal.

Will readers interested in these radio articles kindly communicate with the editor by mail?

LOWER THE RAILWAY FARES IN ENGLAND

Twenty-five Per Cent. Out Off Seventy-five Per Cent. Increase Made During War.

London, Oct. 19.—The eagerly awaited announcement of the lowering of railway fares which were raised 75 per cent. during the war, was made yesterday. The railway companies of Great Britain have agreed to bring this increase down to fifty per cent. Rates for perishable traffic on passenger trains are made subject to the same reduction. Henceforth the practice of some companies of charging less than double fare for the return journey will be generally terminated. Third class fare under the new decision will work out at three half pence per mile. Tourist and excursion fares are to be reduced proportionately to ordinary fares, but season tickets will not be affected as they are now only 50 per cent. above the pre-war rate. Workmen's fares are also unaffected.



DE THOMAS ELECTRIC OIL
A SURE SAFE AND SIMPLE REMEDY FOR ALL THE COMMON ELECTRICAL FAULTS. IT SHOULD ALWAYS BE KEPT ON HAND FOR EMERGENCIES. IT IS THE ONLY OIL THAT WILL CLEAN AND POLISH CONTACTS AND CONTACT POINTS. IT WILL CLEAN AND POLISH CONTACTS AND CONTACT POINTS. IT WILL CLEAN AND POLISH CONTACTS AND CONTACT POINTS.

The Flame That Gets Results

is the oxy-acetylene welded by us in a way that produces the finest and strongest welding. We can weld anything and everything in hard tempered steel or other metal. No use casting metals into the junk pile when welding will save it.

Bishop Machine Shop
KING AND QUEEN STREETS

CHOICE POTTED FERNS
For choice Potted Ferns it will pay you to see our big variety.
Cut Flowers and Funeral Designs a specialty.
P. C. LAWSON
THE LEADING FLORIST
STORE, Corner Wellington and Brock Streets. Phone 776.
CONSERVATORIES: 48 Centre Street. Phone 11743.

No Experience Required
No need to be an expert to operate a Radio Receiving Set. Anybody can run one.
Of course, when purchasing one, you want the best for the money invested. That's why you'll buy a C.R.S. set.
We'll be pleased to give you a demonstration in your own home any time. Drop in and talk it over. If you cannot call, write.
Have you tried the C.R.S. mail order service? You'll like it! Send a sample order.
Hear Queen's Concerts, Boys—We have all the needed parts to build your own set at right prices.
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RIGHT GOODS AT RIGHT PRICES
200 1/2 Princess Street Phone 12075. Radio SAAT.
Kingston's First and Only Exclusive Radio Supply House

Now Is The Time
To prepare for colder weather and make your buildings warm and weatherproof.
Our stock of Builders' Hardware, Tools, Ready Roofing, Glass, Putty, Roofing Paint, etc., is very complete.
Phone your needs and they will receive our immediate attention.
Lemmon & Sons
187 PRINCESS STREET

There is Health and Vigor

in a glass of O'Keefe's Imperial Ale, Lager or Stout. Wholesome, pure and satisfying to the palate, O'Keefe's Imperial Brews have all the beneficial tonic qualities and food value of hops and barley, combined in delicious beverages.

O'Keefe's Brews are sold at hotels, restaurants and cafes.

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Distributor for Kingston

MADE BY O'KEEFE'S—Toronto

MACDONALD'S HONEY-SUCKLE
2 for 25¢
BRIGHT CHEWING