

PROBS:—Saturday, fair and a little warmer.

THE "BEST" FOOT POWDER

IS
Anti-Swell
Anti-Pain
Anti-Tired
Anti-Perspiring
Anti-Corn
DOES ALL AND MORE THAN ANY OTHER FOOT POWDER
25 Cents

L. T. Best
Druggist

Genuine Amber Strings

We are showing some very attractive necklets of GENUINE AMBER

The price of this very attractive Ornamental Bead is steadily coming down.

Some of these Strings suitable for Young Girls, are priced as low as \$4.00 Others larger, and in greater lengths, up to \$25.00.

SMITH BROS JEWELERS LIMITED
ESTD 1840
King St. Kingston

FOR SALE

- \$1200 Frame, 6 rooms, toilet, central, deep lot.
- \$2200 Frame, 6 rooms, toilet, electric light and gas.
- \$3200 Frame, 6 rooms, electric light, garden.
- \$2600 Frame, 7 rooms, electric light, gas and furnace, central.
- \$2800 7 rooms, frame, 3-piece bath, electric light.

Bateman's Real Estate
114 1/2 BROCK ST., KINGSTON
Telephone 1925F.

A REDUCTION

The Civic Utilities reduced the price of gas for cooking a short time ago. We have a Gas Range to meet every pocket.

- (A) 3 Burner Low Oven Gas Range \$22.00
- 3 Burner Low Oven Gas Range—large burners \$30.00
- " 3 Burner Low Oven Gas Range—large burners, N. P. trim . . . \$33.00
- " 4 Burner Low Oven Gas Range—large burners, enamel top . . . \$40.00
- " 4 Burner Cabinet Range, N. P. top and white enamel \$85.00

McKelvey & Birch, Limited

General Contractors, Heating Specialists, Steam Fitters and Plumbers, Jobbers of Plumbers' and Gas-Fitters' Supplies, Stoves, Shelf, Heavy and House Furnishing Hardware, Tools, Oil, Gas, Supplies, Sheet Metal and Tin Work; Electric Work; Painting and Paper Hanging. Special work of all kinds undertaken.

CLEARING SALE!

In order to make room for our fall stock we have to clear out our summer stock, and to do this we are offering some real, genuine bargains.

- CANVAS SHOES**—In White, for Men, Women and Children. Sale Price 49c. to 95c. pair
- RUNNING BOOTS and SHOES**—Best quality, Fleet Foot, in Brown or Black. Sizes 6 to 13. Sale Price 90c. pair
- Youths' sizes from 1-5. Sale Price \$1.25 pair
- Men's sizes from 6-10. Sale Price \$1.40 pair
- DRESSES**—In Gingham, Reg. \$2.50. Sale Price \$1.79
- In Voiles and Ratines, reg. \$4.00. Sale Price . . . \$2.95
- SKIRTS**—Pleated in All Wool Crepe. Sale Price \$2.49
- Serge and Poplin Skirts. Sale Price \$1.59
- DRESSES**—In Canton and Satin Crepe. Sale Price \$12.50 to \$25.
- STOCKINGS**—No. 1 Silk. Sale Price 39c. pair
- No. 1 Cotton. Sale Price 19c. pair
- UNDERWEAR**—For Men. Best quality Balbriggan. Sale Price 45c. garment
- JERSEYS**—For Boys, all sizes. Sale Price 38c. each
- SOX**—For Men, best quality Cotton. Sale Price . . . 19c. pair
- Best quality Men's Silk Lisle Sale Price . . . \$1.50 pair
- PANTS**—For Men in Khaki. Sale Price \$1.50 pair

Big reductions in our Furniture Dept.
STUCHEN BROS.

Corner King and Princess Streets. Phone 2625F

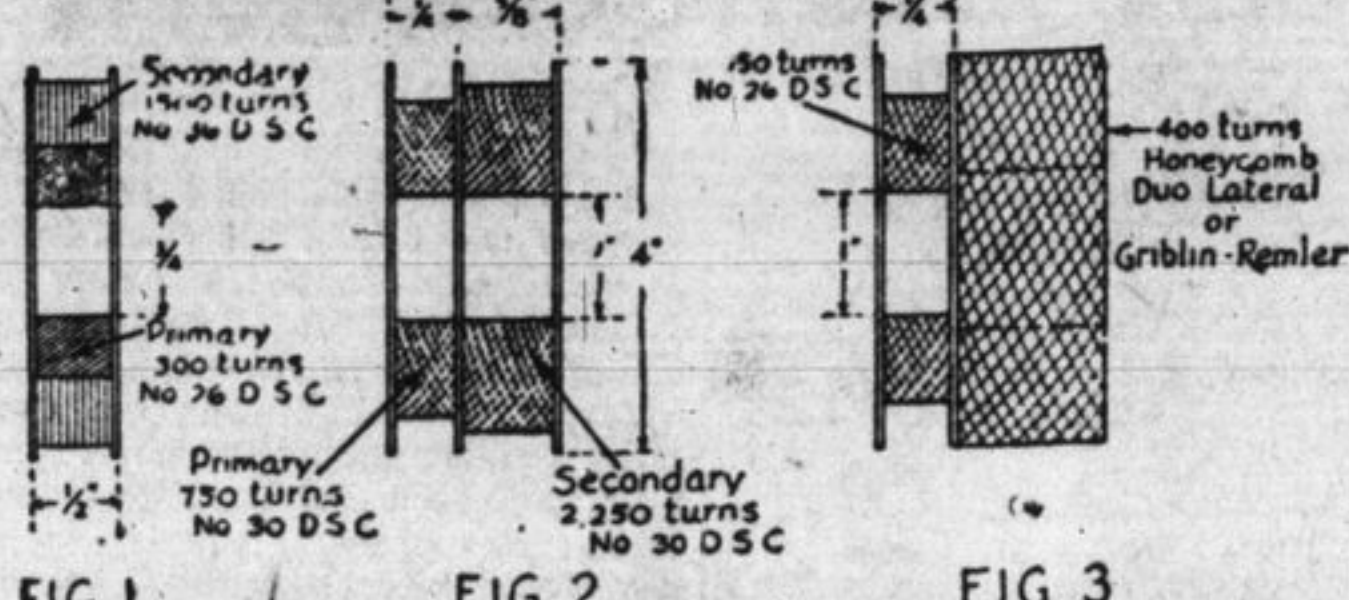


FIG 1 FIG 2 FIG 3
Design Data on Intermediate Transformers

Yesterday we discussed super-heterodyne transformers for use in intermediate stages, and pointed out the uses and advantages of the tuned air-core, untuned air-core and untuned iron-core types respectively. To-day we will give design data for various types of transformers suitable for intermediate amplifier use.

It is not recommended that the amateur attempt to construct iron-core transformers. This can only be done successfully by companies which have facilities for determining the amplification curves after the transformer is built. It is very difficult to predict in advance the range and shape of a curve on an iron-core transformer.

Both the tuned and untuned air-core types are quite easy to build, however, and in the illustrations at the top of the column are shown several proved designs.

Fig. 1 is an untuned type designed to operate in the neighborhood of 8,000 meters. The wooden core is three-fourths of an inch in diameter, and the two sides, which may be made of heavy cardboard, paraffined, are spaced half an inch. The primary consists of 300 turns of No. 26 D.S.C. or D.C.C. wire. Simply wind the wire in any way at all; do not attempt layer winding or any kind of staggered arrangement.

After the primary is wound, put on a layer of paraffined paper, and then wind the secondary, which consists of 1,500 turns of No. 36 D.S.C. or D.C.C. wire.

Fig. 2 shows another type of untuned transformer, in which the primary and secondary are wound on separate forms. Here, the core is one inch in diameter. The discs for the secondary winding are five-eighths of an inch apart, and the discs for the primary are spaced one-quarter of an inch. Both coils are wound with No. 30 D.S.C. or D.C.C., the primary consisting of 750 turns, and the secondary 2,250 turns. The finished transformer will be about four inches in diameter.

In Fig. 3 is shown a type of transformer suitable for use in tuned circuits in the neighborhood of 3,000 meters. The secondary coil consists of a 400-turn honeycomb coil, which is tuned by a .0005 mfd variable condenser. The primary is wound on a one-inch core, and consists of 150 turns between two discs one-quarter of an inch apart. No. 26 L.S.C. wire is used. The primary is bound to the secondary with string or tape.

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PARHAM PARAGRAPHS.

RADIO BROADCASTING

The following is a list of radio stations and their broadcasting programmes which may be heard locally on Saturday:

KDKA (326) Pittsburgh, Pa.
12 noon—Stockman market reports of the Pittsburgh livestock and wholesale produce markets.
2 p.m.—Popular concert with ball scores.
5 p.m.—Baseball scores.
5.30 p.m.—Dinner concert by the Westinghouse band.

WJZ (455) New York City.
1 p.m.—Hotel Vanderbilt Orchestra direct.
4.30 p.m.—Roger Wolfe's Billmore Cascades Orchestra.
5.30 p.m.—State and Federal agricultural reports; farm and home reports; closing quotations of the New York stock exchange; foreign exchange quotations.
7 p.m.—Waldorf Astoria roof orchestra.
8 p.m.—Vincent De Sola, pianist.
8.45 p.m.—Alexia Kudsch ensemble.
10.45 p.m.—Hotel Astor dance orchestra direct from roof garden.

WBZ (337) Springfield, Mass.
5 p.m.—Leo Reisman Hotel Lenox Ensemble.
5.30 p.m.—Leo Reisman and his Hotel Brunswick Orchestra.
6.30 p.m.—Bedtime story for the kiddies.
6.40 p.m.—Concert by the Hotel Kimball Trio.

WEAF (492) New York City.
4.5 p.m.—Bob Frickin's orchestra.
6-11 p.m.—Dinner music from the rose room of the Hotel Waldorf Astoria.

WGY (380) Schenectady, N.Y.
11.50 a.m.—Report on farm movement of lettuce, from the New York state department of farms and markets.
9.30 p.m.—Dance music of Joseph A. Chickens and his Clover Club orchestra.

Complete radio programmes sold at Canada Radio Stores.

Russians Not Free.
The Hague, Aug. 1.—Addressing a gathering here, Emma Goldman, deported from the United States for her radical activities, asserted that the Soviets were perpetrating a great lie on the world when they stated that the Russian people were free.

Miss Goldman insisted that the Bolsheviks had built up a new state which was as capitalistic and as militaristic as the Russia of the Romanoffs ever was. Telling of her own experiences, she said that the revolutionary anarchists, to which group she belongs, were tortured and ill treated in prisons and concentration camps.

A pretty wedding was solemnized at Brockville on Thursday when Miss May Whitehill, eldest daughter of Mr. and Mrs. Francis W. Whitehill, became the bride of Kenneth James Covey, Syracuse, N. Y., son of Mr. James Y. Covey, Brockville.

Patrick Burns, Mattand, aged eighty years, died on July 30.

The Entrance Candidates Did Well—The Village News.
Parham, July 30.—Berry Pickling is the order of the day. Owing to the frequent showers farmers are having a hard time to gather their hay. Gardens are looking fine. A barber shop has been opened in the village. John Campsall, Jr., has purchased the Nedon property. G. Laturney and C. Clark, Kingston, made a business trip here on Saturday.

Mr. and Mrs. M. Cronk and Mr. and Mrs. F. Kirkham motored to Kingston to attend the circus. Miss Della Cornwell has returned from Wolfe Island. Mr. and Mrs. W. E. Clow and son, Fred, also Mrs. J. C. Hartman, and Ray spent a day recently with Bell Rock friends.

Mrs. Frank Wagar is visiting friends in the city for a few days. Mr. and Mrs. F. Smith, Odessa, at Mrs. Susie Smith's. Seven pupils tried the entrance examinations and five were successful. Miss McDonald deserves credit. She was a hard worker and faithful teacher and this is an extra large school. We are pleased to know she intends coming back in September.

Unemployment Policy.
London, Aug. 1.—At the instance of the Liberals the government's unemployment policy was reviewed in the House of Commons by Philip Snowden, Chancellor of the Exchequer. Among the proposals published there were those that foreshadowed the construction of new roads and the development of electricity. "We are bound to face the intensified competition of the world's trade, so we must do everything possible to cheapen and improve production," said Mr. Snowden. The Chancellor of the Exchequer, in urging the railways to recondition, re-equip and electrify their lines, said that the government had decided to revive the Severn barrage scheme, which, if undertaken, would be one of the most difficult engineering feats in history.

For German President.
Berlin, Aug. 1.—Friends of former Chancellor Wilhelm Cuno are quietly booming for the presidency of the German republic. Elections for which are scheduled to take place next May as President Ebert's term expires June 30th, 1925. Herr Cuno, in all probability, will run on a nonpartisan ticket as he is not attached to any one of the German Bourgeois parties which are expected to unite on a common candidate in opposition to the eventual socialistic aspirant for the presidency.

A Profitable Crop.
Winnipeg, Aug. 1.—Western Canada's grain crop will be an economical one to harvest and with present excellent outlook as to price, it should be most profitable one to those fortunate enough to be in favored districts, said Mr. Granthall, senior vice-president of the Canadian Pacific Railway.

"With favorable weather conditions," he said, 270 million bushels of wheat "might be reasonably expected."

Parry Sound police have arrested an Indian who is believed to be Cornelius, the Indian who made such a sensational escape from the Campbellford jail about one month ago.

The most important part of every business is what ought to be done.

Saturday at Steacy's

Another great bargain day when offerings of seasonable merchandise at drastic reductions will be featured.



150 Novelty Silk Dresses

TO CLEAR

Reg. \$25 to \$35. | Reg. \$39.50 to \$72.50
\$16.95 | \$24.95

150 early, full styled Silk Dresses at Mid-Summer Clearance prices. Every smart, new style and coloring is included in this special sale event with a good assortment of sizes.

The fabrics include Crepe-back Satins, Crepe de Chene, Canton Crepe, Crepe Romaine, Cut Velvet, Roshanara and Georgette Crepe.
See window display to-night and be on hand early for first choice.

FINAL CLOSE-OUT SALE

Summer Millinery at \$2.98

Values from \$5.00 to \$15.00 each.

50 only, in a colorful assortment of the season's smartest shapes and trims. Values that were outstanding at regular prices, these Hats should prove of exceptional interest to all those women requiring a new, Mid-Summer Hat!

LISLE STOCKINGS
2 Pairs for 75c.

50 doz. Silk Lisle Hose in Black and White. Sold everywhere at 50c. pair.

SHEER-SILK HOSE
\$1.49 Pair

60 pairs of Chiffon Silk Hose in Black, White, Silver, Peach, Skyn, Sand and Beige. Regular \$2.25 values.

CHILDREN'S SOCKS
39c. Pair

25 doz. Three-quarter length Socks with cuff tops—a good range of colors in plain and fancy tops. Regular 59c. and 75c. values.

NOVELTY VOILE
35c. Yard

180 yards of American Dress Voile in a good assortment of patterns and colorings — 40 inches wide. Regular 75c. yd.

WHITE BATH TOWELS
23c. Each.

25 doz. White Terry Bath Towels in assorted sizes. Second quality with slight imperfections. Worth regular 40c. to 60c. each.

MEN'S BROADCLOTH SHIRTS
\$2.95 Each

Genuine English Broadcloth Shirts in colors Grey, Blue, Beige and Mauve. Sizes 14 to 17. Worth regularly \$4.50 ea.

STEACY'S - Limited

"Kingston's Shopping Centre"

Mrs. Clifford Moller, Moncton, N.B., in opening claims at her home made the rare find of a large sized black pearl, the value of which is placed at \$1,000.

French experts propose arbitral committee to decide on German default.

Labor in United States is divided over support of La Follette.