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- Anti-Swell
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- Anti-Corn

DOES ALL AND MORE THAN ANY OTHER FOOT POWDER
25 Cents

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- \$1200 Frame, 6 rooms, toilet, central, deep lot.
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- \$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.

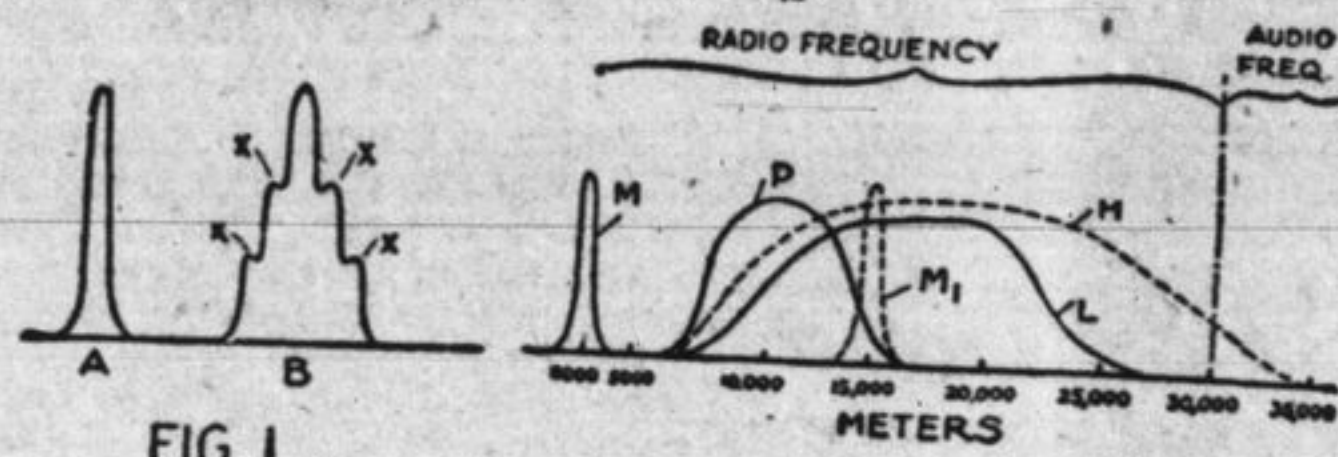
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Genuine Amber Strings

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.

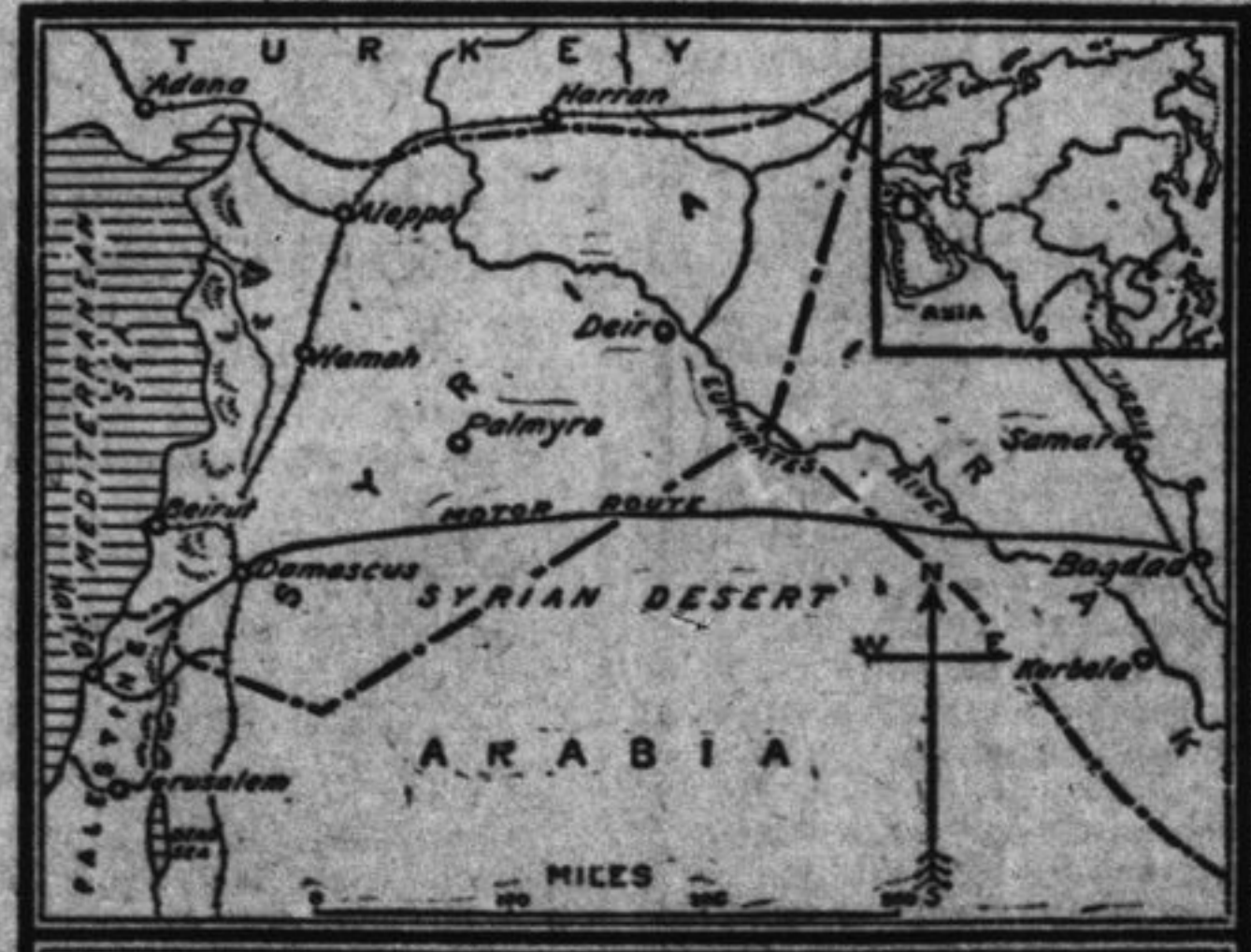


Types of Intermediate Transformers and Their Use

Readers write to us asking whether the best transformer to use in the intermediate amplifier of a super-heterodyne should be an untuned air-core, a tuned air-core, or a broadly tuned iron-core instrument. Our answer is that it depends mostly on what wavelength you are going to operate your intermediate amplifier. If on long waves, above 8,000 meters, the iron-core would probably be best; for intermediate waves between 4,000 and 8,000 an untuned air-core would do very well, and for the waves between 1,500 and 3,000 or 4,000 meters the best results would probably be obtained with a tuned air-core. We will show why we have made these distinctions. In Fig. 1 (A) is shown a sharply tuned carrier wave, as emitted by a broadcasting station. As long as no speech is impressed on this wave, it remains quite high and narrow. But if we impress speech or music on it, "side-bands" are added which broaden the wave quite noticeably, such as in Fig. 1 (B). These side-bands may extend 5,000 cycles or so on either side of the original wave. Now, naturally, any intermediate amplifier must be broad enough in its tuning to embrace these side-bands; otherwise we would get distortion. Remember that the amplifier should amplify evenly over the range of the side-bands, or roughly over a range of 10,000 cycles, or 10 kilocycles, we will go on to Fig. 2. Now a tuned air-core transformer tunes very sharply; an untuned air-core somewhat broader, and an iron-core quite broadly. At 3,000 meters we can use a sharply-tuned transformer without detrimental effects, because to include the side-bands at 3,000 meters the transformer would only have to go from 2,850 meters to 3,150 meters, and even a sharply tuned transformer, such as curve "M," will do this. On the other hand, at 15,000 meters a transformer would have to go from 12,000 meters to 20,000 meters to include the same kilocycle range, and a sharply tuned transformer, such as M-1, would not do this. A broadly tuned transformer, such as an iron-core, giving a curve like "L," is desired here. The curve shown at "P" is an untuned air-core, and is a cross between the tuned air-core and the iron-core. This will do for waves between 3,500 and 8,000. In selecting iron-core transformers, avoid one giving a curve like shown at "H," which, it will be seen, amplifies fairly well into the audio range. This means that our intermediate amplifier, if using such transformers, would be noisy, due to amplification of tube noises, static, etc.

RADIO BROADCASTING

- The following is a list of radio stations and their programmes which may be heard locally on Friday:
 - WGY (380) Schenectady, N.Y.
 - 1 p.m.—Music and humorous stories.
 - 5 p.m.—Produce and stock market quotations; news bulletins; baseball results.
 - 6.45 p.m.—Stories for children.
 - 6 p.m.—International Sunday school lesson.
 - 7.40 p.m.—Baseball results.
 - 7.50 p.m.—Radio drama, "Scrap of Paper," by WGY Student players.
 - 10.30 p.m.—Half hour programme by Vladimir Karapetoff of Cornell University.
 - 11.05 p.m.—Organ recital by Stephen E. Boisclair.
 - WJZ (455) New York City.
 - 1 p.m.—Hotel Ambassador Trio.
 - 4.30 p.m.—Hotel Astor organ recital.
 - 7 p.m.—Ernie Golden's McAlpin roof orchestra.
 - 7.30 p.m.—Ernie Golden's McAlpin roof orchestra.
 - 8.15 p.m.—"Humor," by Tom Mason.
 - 8.30 p.m.—New York Philharmonic orchestra.
 - 10.15 p.m.—Time Pop Question game.
 - 10.30 p.m.—Harold Stern's Belleclair Towers Orchestra.
 - WEAF (492) New York City.
 - 4-5 p.m.—Dorothy Jung, soprano; Harry Olsen, banjo player, children's hour.
 - 6-10 p.m.—Dinner music from the rose room of the Hotel Waldorf Astoria.
 - KDKA (826) Pittsburgh, Pa.
 - 11.15 a.m.—Concert by Daugherty's orchestra from McCreery's dining room.
 - 5 p.m.—Baseball scores.
 - 5.30 p.m.—Organ recital by Paul Floeger.
 - 6 p.m.—Baseball scores, dinner concert.
 - 8.30 p.m.—The Children's Period—Uncle Wiggleby.
- 6.45 p.m.—News bulletins.
- 7 p.m.—Baseball scores.
- 7.40 p.m.—Stockman market report of the primary livestock markets, grain, feed, cotton, wool, sugar and produce.
- 8 p.m.—Concert by the South Avenue Church mixed quartette.
- Complete radio programmes sold at Canada Radio Stores.
- CHILDREN MAY ENTER BUT MOTHER IS BARRED**
- Pitiable Case at St. Catharines Under U.S. Immigration Law.**
- Niagara Falls, Ont., July 31.—A pitiable case is reported to the United States consul here. A St. Catharines woman was told that her three children could enter, but that she would have to come under the British quota. She was born in England, but brought to St. Catharines when she was a month old. She married a Canadian and her three children were born here. Her husband moved to Buffalo some time ago and is in business there. The home in St. Catharines was sold and the woman appeared with all her belongings only to be told that she must enter and comply with the British quota. She was told her chances of entering the states for months at least are small.
- HURT AT WOLFE ISLAND**
- Wolfe Island, July 30.—Rodney Pyke, a farmer, was badly injured on Monday while unloading hay. While pulling the fork from the track, to the load, the fork unlocked and fell, striking him on the shoulder, the point of the fork making a bad gash in the fleshy part of his leg. Dr. Hunt was called and after an examination decided that unless complications arose no serious results would follow. He was removed to the village, where he is now resting comfortably at the home of his mother, Mrs. Dexter Pyke. The accident occurred at the farm of George Ratary, at the foot of the island.



MOTORS SUPPLANT CAMELS—A motor car service has been instituted between the Mediterranean and Bagdad. The journey from Haifa across the desert to the ancient city, which formerly took two weeks by caravan, is now made in four days by the modern mode of travel.

PROBS:—Friday, north-west winds, fair and cool.

Friday at Steacy's!

A DAY OF SUPER-VALUE GIVING

Here are attractions that should prove of exceptional interest to all economical shoppers.

From 9 to 1 O'clock

Double Discount Stamps

SHOP EARLY SAVE 10%

Take full advantage of this Special Morning Sale Event and save 10c. on every dollar you spend.



Sport Silk and Novelty Voile Waists \$2.98 each

Regular \$5.95 and \$6.95 values.

48 only, Novelty Voile Waists in Sport shadings and Striped Silk Waists. The summer's smartest styles to choose from. These are exceptional values at their regular prices — to clear regardless of cost.

Cream Jersey Suits, Friday \$12.95

4 only, fine, Cream Jersey Suits, in sizes 36 to 42. Special values at \$20.00.

Silk Jersey Suits, Friday \$8.95

5 only, Trico-Silk Suits in colors Sand, Grey and Black — sizes 36 to 42. Regular \$12.95.

Silk Skirts, Friday \$6.95

12 only, in Crepe de Chene, Pongee, Habutai and Wash Satin; in colors White, Grey, Sand and Navy. Regular \$9.50, \$15.50 and \$17.50.

Pleated Skirts, Friday Less 33 1/3%

39 Cream Crepe Pleated Skirts. Priced all the way from \$3.25 up to \$12.95. To clear at this drastic reduction.

WE LEAD—OTHERS FOLLOW

Our special sales are always planned so as to give our customers the benefit of reductions in season—so be here tomorrow and share in the economies of this great sale.

STEACY'S - Limited

"Kingston's Shopping Centre"

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

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

WE SERVE GOOD MEALS

Good meals served to your liking. EVENING PARTIES given first class attention.

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254 King Street. Slug Lee and Gan Lee, Props. Telephone 762.

FOR SALE

- FRAME HOUSE—6 rooms, 3 bedrooms, lights, gas, 3 piece bath, separate toilet, garage, henhouse. Good lot—\$3,000
- A DOUBLE HOUSE—Roughcast, electric light, 3 piece bath, good cellar, garage. Price \$3,200

M. B. TRUMPOUR

Phone 704 or 2072w 270 PRINCESS STREET

HOUSEKEEPERS, ATTENTION!

Now is preserving time and we are ready with a complete stock of Preserving Kettles, Fruit Jars, Fruit Jar Rings, etc., etc.

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