**DISPLAY AND BUSINESS CARD ADS – DETAILS AND RATES**

The deadline is the first of the month for display and business card ad artwork, payment and reply requests.

Advertising is accepted only for early items related to radio, communication, electricity, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.

All advertising must be prepaid; see “Payment” paragraph above. Late ads will be run only if space and time permit. Since artwork is reduced to 63% in the printing process, originals must be the artwork size listed below. Artwork must be the size in magazine. Do not send in artwork on art board or send negatives. Ads should be typed or typed neatly with a carbon ribbon, black printing on white. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

Photos should be at an 85 line screen; otherwise, add $8.00 per photo. We assume that advertisers want all ads which are submitted to run without delay; therefore, we will run the ad as it is submitted to run without delay; therefore, we will run the ad as it is submitted.

If you are confused by these requirements and terms, please contact A.R.C. before beginning to prepare your ad.

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We will be happy to advise you on your ad ideas, estimate how much the ad will cost, recommend an ad size, etc.

We assume that advertisers want all ads which are submitted to run without delay; therefore, we will run the ad and bill for any additional work required for the ad to meet these specifications. A late ad will be run beginning with the next month.

* "Tear sheets" will be sent only for 1/2 and full page ads, and if requested when the ad is submitted.

Business card ads are limited to one per advertiser.

The 3-month rates represent about a 10% discount, the 6-month rates, 20%. Placement requests for display ads: add 15% but call first. Clubs: write for discount rates for meets.
EDITOR’S COMMENTS

For the third month in a row, A.R.C. contains over 600 classified ads. A quick perusal of only two pages shows something for nearly everyone: Crosley XJ and AK Model 32 battery sets, Pilot and Predicta TVs, a Philmore crystal set, a Continental piano radio, books, broadcast transcriptions, test equipment and more.

Articles this month lead off with Ron Ramirez’ “The Philco Model 20 — The Original Baby Grand.” Philco offered this 1930 set, also featured on the cover, in several styles; two cathedral styles and a console are shown in Ron’s article. He also includes specifications for the set along with a number of variant circuit styles.

Tim Verthein introduces a new, but related, topic to A.R.C. — disk recording equipment. Wilcox-Gay introduced its Recordio in 1939. Tim illustrates his article with four different models.

An interesting amplifier for early crystal sets is described by Ian Sanders. In the early 1920s, S. G. Brown Limited of London, England, linked a headphone diaphragm to a microphone and created the microphone amplifier.

Additional information on rejuvenating tuning eye tubes is given this month by Jim Farago. This article is a follow-up to Paul Bourbin’s article in A.R.C. of August 1990.

Part 4 of the Olde Tyme Radio Services Directory is included in this issue. Not all 45 restoration and repair services could be listed this month; the rest of these will appear in a future issue.

Stan Dryer continues the adventure “The Antique Radio Boys and the Garrulous Grebe” in this issue. Many thanks also go to Dave Crocker for creating another illustration for this serial.

Photo Review features a number of unique items including an Abbotwares horse radio, an advertising doll with a radio-tube hat and a wood-front Crosley Model 51 battery set.

We also have items from Charles Mooney on his solution for “radio widows,” Dan Steele on the restoration of dial bezels, and Charles Ahr on the inventor of the facsimile machine.

Horn Speaker Orchestron Study. Please send a postcard to Floyd Paul, the author of the Radio Horn Speaker Encyclopedia, if you own a Radio Cabinet Company Orchestron horn speaker. Some of these beautiful, large wooden horns have a leaf or flower decal in the mouth of the bell, a cloth cover in the throat and different colors of wooden ribs in the bell. Floyd will send you a one-page questionnaire inquiring about the various characteristics of your horn. The results will be sent to A.R.C. for future publication. Floyd’s address is 1545 Raymond Ave., Glendale, CA 91201.

Mike Kirby Arrested. A report on the arrest of Mike Kirby, most recently mentioned in our December 1990 issue as reportedly never sending merchandise after accepting payment from A.R.C. subscribers, appears in this issue. Please remember when you read the report that this occurrence is rare within the antique radio collecting community. Although it is wise to assure yourself of the integrity of an unfamiliar buyer or seller, thousands of transactions take place annually as a result of A.R.C. without any problems.

A.R.C. Mentioned In Woman’s Day. Some of you, or your spouses, may have seen the short item in the January 15, 1991, issue of Woman’s Day magazine titled “Cheap Radios, Valuable Antiques.” A.R.C. subscriber Michael Warshaw wrote in Woman’s Day that even Grandma’s old radio, which may have been a Catalin model, could be worth several thousand dollars today. As a result of his mentioning Antique Radio Classified in the article, we have received over 2,000 requests for sample copies. Perhaps as a result of his article and our free sample policy, a few more radios will be saved from the dump and will find their way into readers’ collections.

Ad Deadlines. Remember that unless we receive your classified ad by the tenth of the month, no later than noon, it cannot make the current issue, but is held for the following month’s issue. This month, eighteen ads arrived on the 11th and another ten on the 12th, and thus missed inclusion in this issue. Please mail early enough to ensure that your ad arrives here by the deadline. For complete details on classified and other ads, see the inside rear and front covers. Note that photo ads, boxed classified ads, business card ads and display ads have earlier deadlines.

That’s all for this month. I hope that you enjoy this issue and have a successful collecting year.

John V. Terrey

ON THE COVER

Our cover features the Philco Model 20 Baby Grand which sports vertical columns and curly maple wood trim. Philco also sold a plain front version of this cathedral.

Ron Ramirez wrote the article for this issue on this milestone in radio development. Ron also furnished the photographs for the cover and article.

This seven-tube TRF (Tuned Radio Frequency) cathedral became the largest selling radio in the world and was the receiver that made Philco the number one radio manufacturer in the early 1930s.
Imagine, if you will, the state of radio in 1930. In just ten years, radio had advanced from an unreliable, battery-operated curiosity to a faithful workhorse that could be powered from the light socket. The design of radio was also changing — a few manufacturers were introducing compact sets with built-in speakers in wooden cabinets with round tops.

Radio circuits were also changing — RCA was beginning to license other manufacturers to use their Superheterodyne patents. Besides RCA in 1930, other manufacturers offering Superheterodyne radios included Fada, Grigsby-Grunow (with their Majestic Model 50), Lincoln, Ozarka, E.H. Scott, Sears, Silver-Marshall, Victoreen and Westinghouse (which had resumed making radios under its own name that year after making sets for RCA since the early twenties).

But one rapidly-growing radio manufacturer, which had only been making radios since late 1927, was absent from the growing list of manufacturers offering Superheterodyne sets — the Philadelphia Storage Battery Company or Philco.

In 1930, Philco was offering a line of radios in lowboy and highboy console cabinets, table models, and radio-phonograph combinations — all utilizing the Tuned Radio Frequency, or TRF, circuitry. Philco had developed TRF to a “state of the art” by 1930, even utilizing Automatic Volume Control (AVC) in its Models 95, 96, and, of course, its top-of-the-line set — the 296 “Concert Grand” radio-phonograph, which Philco advertising called the “greatest of all receivers” and sold for $350, less tubes.

However, it was not Philco’s large consoles,
the heavy chassis of the larger models, or even AVC that made Philco a household word; it was the introduction of the first "Baby Grand" set for the 1930 model year, as shown in Figure 1. The Model 20 used seven tubes and a smaller, lighter chassis than other Philco models. The set's performance was very impressive also, despite the fact that this was a TRF set and did not have AVC.

A Philco advertisement of the time read: "For the first time, big radio performance has been built into compact cabinets." It did not need a separate speaker, which many table model radios still required; an eight-inch electro-dynamic speaker was mounted behind the attractive grillwork of the Baby Grand's cabinet. And, of course, the price was bound to make the set a little attractive to buyers at a time when the Great Depression was settling in on America — $49.50, less tubes.

Except for the grillwork, the Model 20 is a somewhat plain-looking set, so Philco dressed up the cabinet a little, adding a curly maple front arch and columns on either side of the front panel, resulting in what may be (arguably) Philco's prettiest cathedral radio, shown in Figure 2.

For those wanting a console radio for their home, without paying hundreds of dollars, Philco offered its "Baby Grand Console" (See Figure 3). This version of the Model 20 is actually a consolette, standing only 33 3/4 inches high. It sold for $69.50, less tubes.

The Philco Baby Grand Model 20 was introduced in the fall of 1929 for the 1930 model year. Its runaway success was pointed out in a pre-Christmas Philco advertisement which referred to it as "The compact set which in its first two months became the largest-selling radio in the world."

During the first few weeks of production, the Model 20 was made with only one or two trimmer condensers (which are used to align the set). This design makes it difficult, if not impossible, to align the set properly. After the first few weeks of production, Philco corrected this problem by adding a third trimmer condenser. The rest of the Model 20 production run have three trimmer condensers.

My Model 20, in Figure 1, is one of the early production models, with two trimmer condensers. My Model 20 "Deluxe" and 20 console have the more common chassis with three trimmers. With three trimmers, you can usually align the set to agree with the dial over most of its scale. I was unable to align my early Model 20 to the dial (Continued on following page)
scale without having my efforts result in broad tuning.

Philco also used this chassis in its Model 21 set and in its Model 220 radio-phonograph. Two DC versions of this set were also offered in 1931—the Model 46 (110 volt DC) and 46-E (220 volt DC). I have never seen any of these models.

Due largely to the huge success of the Baby Grand, Philco sold 600,000 radios in 1930, over 300,000 of which were Baby Grands. The Model 20 also helped propel the thirty-eight year old company, which had been making radios for just over two years, from twenty-sixth in the nation when they began radio manufacturing to number one by the end of 1930.

The following year (1931), Philco brought out their first Superheterodyne radios, including its now classic seven-tube Model 70 and nine-tube Model 90.

References:
"History of Philco," The Horn Speaker, October, 1979, pp.1-2.

Philco Model 20 Specifications:
- Height: 17 1/2" (cathedral); 33 3/4" (console)
- Width: 16" (cathedral); 19" (console)
- Depth: 10" (cathedral); 10 3/4" (console)

Frequency Coverage: Broadcast Band, 550-1500 Kc

Circuit used: Tuned Radio Frequency (TRF) with two screen-grid RF amplifiers, screen-grid detector, triode audio amplifier, triode push-pull audio output; built-in speaker, and built-in power supply.

Tube Types used: (3) 224, (1) 227, (2) 171-A, (1) 280.

Power requirements: 105 to 125 volts AC, 50-60 cycles.

Variations:
1. Early models only have one or two trimmer condensers.
2. Some cathedral cabinets have a curly maple front arch and columns on either side of the front panel.
3. Model 20-A— for use on 105 to 125 volt, 25 cycle AC line
4. Model 220 radio-phonograph
5. Model 20 console
6. Model 21
7. Model 46 — 110 volt DC version of the Model 20
8. Model 46-E — 220 volt DC version of the Model 20

(Ron Ramirez, 811 Maple St., Providence, KY 42450)

At age fourteen, Ron Ramirez began to build a varied collection of 1920's battery sets, cathedrals, tombstones, and consoles. He is now concentrating on repairing Philco radios made between 1928 and 1937. Ron would like to hear from anyone interested in forming an antique radio club in his area.

One Collector's Answer to "Radio Widows"

BY CHARLES T. MOONEY

The following is a response to the article "Radio Widows – A New Breed" in A.R.C. January 1991, page 17.

I have been “playing,” etc. with vintage radios and TVs for more than fifty years and collecting for ten-plus years.

My wife and I built a new home and moved to Hanover, Pa., in February 1990, to live in retirement. We found the area while hunting for "ole radios" during the last seven years.

I rented a storage space close to our new homesite and moved all 250-plus radios and TVs prior to moving from our home in Bowie, Md., about seventy miles away. Our home in Bowie had radios in every room in the house, the same as Randy and Tammy Smith's home in Ohio.

I told my wife Betty that all my antique radios would be out of sight in our new home. She looked at me in disbelief, "How!"

My answer follows:
Our new home has a full basement where I now have all my radios and TVs, my repair and parts shop, a library, and a table and chairs. Now my radio friends may visit without roaming throughout the house — always a problem for my wife, who had grown tired of hearing "radio talk" all the time.

Now I am free to work on my radios and leave them secure in the basement which has proper heat and air conditioning. Things are back to normal as far as my "radio widow" is concerned.

(Charles T. Mooney, 12 Garden Ln., Hanover, PA 17331)
The Wilcox-Gay Corporation started in Lansing, Michigan, in 1919, under the name of Wilcox Laboratories. Their primary product was amateur radio parts. By 1924, the company was manufacturing complete radio equipment under the name Wilcox Cathedral Grand Radio. In 1926, they moved to Charlotte, Michigan, and in 1927, Paul Gay joined the company as chief engineer.

When the company reorganized after the depression, Mr. Gay joined it as a principal, and the company became known as the Wilcox-Gay Corporation. The company's primary product was radio, but in 1939 the Recordio was introduced, just in time to be put on hold because of the need to convert for the war effort in 1941.

Following the war, efforts were made to rejuvenate the sales force and dealer organization, and most importantly, to produce the unique home recording/radio product called Recordio. This unit would record on acetate discs, which were engraved by a vibrating needle, recording either from the self-contained radio or a microphone. Now, for the first time, a family could actually make their own phonograph records. The company couldn't build the machines fast enough to meet the demands.

Before the company could enjoy its eminent position, along came magnetic recording, first on wire, and then on tape as we know it today. Rather than jumping on the bandwagon, Wilcox-Gay chose to stick with its disc recorder.

When TV entered around 1949, Wilcox-Gay decided to build its own chassis rather than buy the chassis from RCA. By the early 1950s, the Wilcox-Gay (Continued on following page)
Company was in real trouble and was purchased by Majestic, a Chicago radio and TV company. However, in 1959, Wilcox-Gay closed its doors. Then, the last 219 Wilcox-Gay employees refinanced the company to try to revive it, but there just wasn’t enough life left, and the company closed its doors in the early 1960s.

When I was just ten years old or so, we used to travel to Holland, Minnesota, to visit my grandmother. In her upstairs den was a Wilcox-Gay Recordio, a large console model with an AM shortwave radio and big 78 rpm turntable with two tone arms. I never really knew what this wonderful machine was then, but I sure enjoyed listening to Grandma’s Spike Jones and Andrew Sisters records on it.

In 1975, when I was eighteen, my grandmother passed away, and I inherited the Recordio. My parents thought I was crazy. The motor buzzed. The radio crackled. It was big and heavy. I persisted, and finally in 1976, I began restoration. I had the motor rewound, replaced the tubes and capacitors, and found a new crystal cutting head and a few needles. Within a year, I had it working perfectly. Quite a novelty in my living room.

As time went on, I became more interested in electronics, especially old radios. I started looking for more Recordios. Now, I can’t get enough. I have several models, portables, tabletop models, consoles. In addition, I soon started gathering blank discs, needles, parts, books, and accessories. Now my basement looks like a Recordio dealership.

Wilcox-Gay Corporation tried to meet the needs of every home recordist. There were the large console models, such as my A-93, shown in Figures 1, 2, and 3, with AM/SW radio and recording speeds of both 78 and 33 rpm. This unit had an automatic turntable, allowing stacking of discs for playback.

Then, there was the small Recordette, with built-in radio, one recording speed, and one tone arm. The same cartridge was used both to play and to record discs. In the earlier models, there were two tone arms, one with a playback cartridge, and one large, heavy one that would engage the drive system to cut the spiral groove in the disc.

My favorite is the Model 1C10 as seen in Figure 4. This has both disc record and playback, and tape record and playback. One unique feature is that the tape recording heads are under the turntable platter. Simply load the tape spools, run the tape around and under the platter, and you’re ready to record. The shaft that the platter spins on is also the pinch roller to drive the tape. You can record tape to disc, or disc to tape. There are also auxiliary inputs and outputs for maximum usage.

The Model 6A20, as shown in Figure 5, offers various inputs and two speed recording, as well as a very heavy but durable unit often used in classrooms. Most of these units also had a provision for use as public address systems.

The 6B30, pictured in Figure 6, is a very nice radio/recorder combination with wood cabinet, decorative speaker and switch panel, and a very good radio.

When the recording unit is in actual use, making a good, clear disc is somewhat of a chal-
The settings for cutting depth and angle of the cutting needle are quite critical. If not set just right, the noise created by the cutting needle will easily overcome the sound to be recorded.

The cutting needles don't last long either. They were generally available in steel, stellite, or sapphire. The steel lasted about thirty minutes, the stellite about sixty, and the sapphire considerably longer. Some needle manufacturers offered resharpening service, especially for the most expensive sapphire types.

Oddly enough, I have consistently gotten the best results with the stellite cutting needles. Recording times are about five minutes, one side of a ten-inch disc at 78 rpm, double for 33, and less for the smaller discs. Recording levels are set with the familiar “tuning eye” tube, usually set so the eye just closes at peak signals. In the later models, levels were set by watching the blink of a neon bulb on the peaks.

Discs are another matter. They have an aluminum, glass, or cardboard base all coated with plastic or acetate. A variety of these discs is shown in Figure 7. Each disc has at least two holes, the center hole for the spindle, and another hole for the pin which keeps the disc from slipping on the turntable while the disc is being cut. I have had great success with all types of discs, but the cardboard discs have a bit more surface noise, due to a lesser quality of smoothness in the coating. The discs almost always sound better at 78 rpm than at 33.

The glass discs are the thickest, the aluminum the thinnest, and quite often, when one or the other is used, depth and angle adjustments must be made. This, of course, meant making several test cuttings to determine the best settings. The needles for cutting are quite perishable. One would never set the cutter on a disc without the platter spinning with signal being fed to it, nor let it fall on the bare platter or motor board, lest the delicate cutting edges be damaged.

All in all, Recordio collecting is fun, challenging, and different from the usual old radio collecting. There were other makers of home-type disc recorders, but Wilcox-Gay has been my niche, ever since I heard the discs my grandparents and my father sent to my uncle and received from him during the Korean conflict. Listening to discs that people made is quite interesting. When they recorded to disc, there was no chance to edit, do a retake, splice out the bad part, or fix up the recording. It was live. It was real. It was people — the way they really were.

(Tim Verthein, 310 3rd Ave., SE, Grand Rapids, MN 55744)

Recordio Club Forming

I am attempting to start a club for the owners, users, and collectors of home disc recorders, especially those made by the Wilcox-Gay Company of Charlotte, Michigan, most often known by the name of Recordio. These machines were popular in the 1940s and 1950s.

I have, in my search for discs, parts etc., run across a handful of other enthusiasts. Hopefully I could contact quite a few more for the purpose of starting a club, with perhaps a newsletter to exchange technical information, parts, supplies, etc. I have also discovered a few folks who collect the discs that people recorded years ago, just for the interesting material often contained in them.

I presently own eight Recordios, many of which include radios, PA systems, and even tape recording facilities with them. Finding supplies for these machines, especially the cutting needles and blank discs, is always a challenge, which could be made easier with contacts through club members.

Anyone interested in becoming a member of a new Recordio Club may contact: Tim Verthein, 310 3rd Ave., SE, Grand Rapids, MN 55744.
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short description must be included with each submitted item. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.

**ABBOTWARES MODEL Z477 HORSE RADIO** - This is an unusual "desk" radio. The horse is two-toned, bronze and black, on a black pedestal which contains the speaker. The set uses miniature tubes, which most likely dates it in the early 1950s. (Alexandria Nelson - Albuquerque, NM)

**MOTOROLA MODEL 68L11 - CHASSIS HS119** - This Art Deco AC/DC portable is unique in that the dial is located in the handle. This particular 1948 model has a colorful cabinet, with orange background and interlaced brown woven fibers. (Russell Schoen - Clintonville, WI)

**ZENITH CONSOLTONE MODEL H511** - Another of Zenith's avant garde Art Deco designs, this model's oval cabinet lines are offset by triangular feet, where the control knobs are located. This 1954 model was produced in black, brown, green, ivory and gray. (Alexandria Nelson - Albuquerque, NM)

**AMRAD MODEL 81** - This beautifully veneered 1929 floor model may have been one of the last models manufactured by Amrad (American Radio Research Company). By 1930, the Amrad plant closed down, and the factory equipment and many personnel moved to Cincinnati, Ohio, to become part of the Crosley Corporation. (Dave Bertinot - Baton Rouge, LA)
CROSLEY MODEL 66TC "VICTORY" - This 1946 table model has a red, white and blue "victory" ribbon with stars on the dial face, commemorating the end of World War II. Features of this set include two side speaker grilles and a very easy-to-read dial for foreign and American stations. (Bob Piekarz - La Grange Park, IL)

GE & RCA ADVERTISING DOLLS - These dolls were produced by Joseph Kallus of the Cameo Doll Products Co. On the right is "The Selling Fool," a fifteen-inch doll designed by Maxfield Parrish for RCA in 1926. On the left is "Bandy," General Electric's 1929 doll. Both dolls had a moulded composition body with jointed wood arms and legs. The hands had slits to hold advertising cards, and the RCA doll had a wooden Radiotron tube for a hat. (Doug Heimstead - Fridley, MN)

UNIQUE CROSLEY - This Crosley Model 51 has a front panel made of wood! The lettering is stamped in the same configuration as the standard later version Model 51. Like most Crosleys of this era, it is regenerative with two tubes. It was bought at an auction in the original box and was never used! (Augie Walackas - Whitman, MA)

STROMBURG CATHEDRAL - This is a receiver I bought at a flea market. The name on the escutcheon is spelled "Stromburg" (not to be confused with Stromberg-Carlson). A "Phono Home Broadcast" plug is mounted on the rear. There is no visible model number or other information about the manufacturer on the set. This five-tube TRF receiver uses tube Types 80, 47, 57 and two 56s. (Richard L. Bednarcik - Lincoln Park, NJ)
"For perfect amplification without distortion there is no better method than using a Brown Microphone Amplifier..." So ran an advertisement in the early 1920s for the ingenious amplifying device produced by S. G. Brown Limited of North Acton, London, and shown in Figure 1.

The manufacturer modestly promised "reproduction entirely without equal for purity and volume" with a performance matching that obtained from a two-valve (tube), two-transformer amplifier, but at a considerable cost savings, since there were no valves to replace and no accumulators (storage batteries) to be continuously recharged.

The microphone amplifier was a clever way of achieving a useful degree of amplification without resorting to the use of thermionic valves...

The microphone amplifier was designed to boost signals from a crystal set so that either several pairs of headphones could be operated simultaneously, or — if the incoming signals were of "fair" strength — a loudspeaker could be used. The amplifier was powered by a single, six-volt dry battery which, the manufacturer claimed, would last for several months on the assumption that the set was to be used a few evenings each week! The actual current consumption was a modest 50 milliamperes [mA].

The microphone amplifier was essentially a magnetic, moving-iron headphone transducer which, under the influence of an input signal, acted mechanically via a reed on a differential carbon granule microphone assembly. (The unit was actually based on the well known and highly regarded Brown A-Type Headphones.)

The carbon microphone was powered by the dry cell and coupled to the headphones or loudspeaker by means of a transformer. It was, therefore, a true electromechanical device capable of amplifying weak electrical signals.

An adjusting screw moved a magnet assembly so that it was as close as possible (without actually touching) to the reed which operated on the microphone. The smaller the space between magnet and reed, the greater the amplification, according to Gordon Bussey in Vintage Crystal Sets. The resonant frequency of the reed was specified to be about 1 kHz.

A compact unit, the microphone amplifier measures only 6.25 x 4.25 x 3.5 inches, and was
neatly built in a mahogany case with a lid enclosing the mechanical assembly. A circuit diagram of the device was provided inside the lid and is shown in Figure 2. After initial setup, little further adjustment was necessary so that the amplifier would have normally been operated with the lid closed.

In 1923, the price of the amplifier was six pounds, or about $11 at today's exchange rates. This was substantially less than many two-valve amplifiers of the period—for example, the Western Electric Loud Speaking Amplifier which sold, also in 1923, for twenty-four pounds, about $45.

In 1924, the microphone amplifier was offered in four versions, consisting of different combinations of input and output impedances. The earliest model was intended for use with crystal sets and was designated the Type C. This was followed by three variations primarily for use in conjunction with valve sets and known as Type V. The details are given below:

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</table>

One of the more unusual applications of an early version of Brown's microphone amplifier was in aircraft during, or shortly after, World War I. According to British wireless pioneer Alan Douglas writing in Radio Bygones, it provided "...an amplified, if somewhat noisy output...", but the fact that the unit was rugged enough to withstand the rigors of flying at that time is testimony in itself.

A combined microphone amplifier and loudspeaker unit called the Crystovox was introduced in 1923. The brown enamelled speaker was priced at seven pounds, or $13, and promised "...undistorted sound over the whole of an average-sized room...", at least for BBC stations not more than ten miles distant! A knob on the cover of the amplifier section allowed the same adjustment as for the microphone amplifier.

In 1926, the S. G. Brown Company offered the Crystal Amplifier, a two-stage adaptation of the Type C microphone amplifier, which allowed loudspeaker operation from a crystal set at an increased range of fifteen miles from the local station! The price of the crystal amplifier was less than its predecessor at three pounds ten shillings, or $6.50.

The microphone amplifier was a clever way of achieving a useful degree of amplification without resorting to the use of thermionic valves at a time when their cost in Britain was high and their reliability less than ideal. This author is not aware of these, or similar, devices ever being sold in the U.S., and it is doubtful whether they would have been popular given the availability of lower-priced tubes in this country. Here is what would seem to be a classic case of necessity being the mother of a rather ingenious invention.

References:

(Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037)

Crosley Reado Update
William G. H. Finch — Fax Pioneer

BY CHARLES AHR

In the November 1990 issue of A.R.C., Charles Ahr wrote about an early facsimile (Fax) machine called the Crosley Reado. The article also presented a few facts about the development of Fax as far back as pre-World War I days.

Through the following notice, Ahr informs us of the passing of an inventor who was instrumental in the development of facsimile communications. (Editor)

Mr. William G. H. Finch, longtime inventor and pioneer in the development of facsimile communication and holder of over 200 patents, died on November 13, 1990. He was ninety-three years old.

Finch was born on June 28, 1897, in Birmingham, England, and came to Cincinnati, Ohio, in the early 1900s. He entered the University of Cincinnati's Cooperative Engineering program in 1914. Eventually, he switched to Columbia University in New York City, where he completed his studies in 1923.

Although Finch served in the U.S. Army during World War I, he was recruited by the Navy in 1929, after his engineering skills became known. During World War II, he was placed in charge of the Navy's electronic warfare operation. He retired from the Navy as a captain in 1959.

Finch originally envisioned facsimile for use by police or government officials. He sold licensing rights to his machines to William Randolph Hearst, Powel Crosley, and the International Telephone and Telegraph Corp., which displayed one of his machines at the 1939 World's Fair in New York City.

(Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238)
Olde Tyme Radio Services Directory

Compiled by Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

Antique Radio Classified has obtained permission from Andrew Mooradian to serialize the latest edition of his "Olde Tyme Radio Services Directory," with a few additions entered by A.R.C. Every month or so, another excerpt will be printed in A.R.C.

With the help of readers, A.R.C. hopes to make this directory the most comprehensive list of radio services available. Write to A.R.C. if you have a service you can provide, if you know of one that you can suggest, if you wish to change or delete your listing, or if you have any other suggestions. The 1990 edition of his directory contains 74 service categories with 249 entries, plus a list of radio clubs (some suppliers appear in several categories). A copy of the directory can be obtained by sending $2.50 to Andrew Mooradian at the above address. © 1989 by Andrew Mooradian.

When writing to a service listed, please include a long SASE for reply and tell them that you saw their listing in the Olde Tyme Radio Services Directory in A.R.C.!

Within each category, the listings are alphabetical by two-letter state code.

<table>
<thead>
<tr>
<th>PARTS/RESTORATION SUPPLIES (CONTINUED):</th>
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<tbody>
<tr>
<td>MECCA</td>
</tr>
<tr>
<td>1132 Connway Dr.</td>
</tr>
<tr>
<td>Newark, OH 43055</td>
</tr>
<tr>
<td>(614) 522-4944</td>
</tr>
<tr>
<td>Gary Schneider</td>
</tr>
<tr>
<td>9511 Sunrise Blvd. #J-23</td>
</tr>
<tr>
<td>No. Royalton, OH 44133</td>
</tr>
<tr>
<td>(battery set parts)</td>
</tr>
<tr>
<td>Pan American Electronics</td>
</tr>
<tr>
<td>814 Houston St.</td>
</tr>
<tr>
<td>Laredo, TX 78040</td>
</tr>
<tr>
<td>Dick Bergeron</td>
</tr>
<tr>
<td>Box 311</td>
</tr>
<tr>
<td>Essex Center, VT 05451</td>
</tr>
<tr>
<td>(802) 879-0611</td>
</tr>
<tr>
<td>Don Diers</td>
</tr>
<tr>
<td>4276-ADI North 50th St.</td>
</tr>
<tr>
<td>Milwaukee, WI 53216-1313</td>
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<tr>
<td>Fala Electronics</td>
</tr>
<tr>
<td>PO Box 1376</td>
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<tr>
<td>Milwaukee, WI 53201</td>
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<tr>
<td>(tubes only)</td>
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<td>PHILCO TUNING DIALS:</td>
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<td>Antique Radio Restorations</td>
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<tr>
<td>635 S. Lincoln Ave.</td>
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<td>O'Fallon, IL 62269</td>
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<td>Tesla Electronics</td>
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<tr>
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<td>PHONOGRAPHS:</td>
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<tr>
<td>Kurluff Enterprises</td>
</tr>
<tr>
<td>4331 Maxson Rd.</td>
</tr>
<tr>
<td>El Monte, CA 91732</td>
</tr>
<tr>
<td>(818) 444-7079</td>
</tr>
<tr>
<td>Kenny Bunny</td>
</tr>
<tr>
<td>480 S. Fair Oaks</td>
</tr>
<tr>
<td>Pasadena, CA 91105</td>
</tr>
<tr>
<td>(213) 733-7733</td>
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<tr>
<td>Victorian Talking Machine Co.</td>
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<tr>
<td>261 Robinson Ave.</td>
</tr>
<tr>
<td>Newburgh, NY 12550</td>
</tr>
<tr>
<td>(914) 561-0132</td>
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<td>PHONO NEEDLES &amp; CARTRIDGES:</td>
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<tr>
<td>J. J. Papovich</td>
</tr>
<tr>
<td>53 Magnolia Ave.</td>
</tr>
<tr>
<td>Pitman, NJ 08071</td>
</tr>
<tr>
<td>(609) 582-8279</td>
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<td>PLASTIC CASTING SUPPLIES:</td>
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<tr>
<td>Castolite Co.</td>
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<tr>
<td>Woodstock, IL 60098</td>
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<tr>
<td>(815) 338-4670 CST</td>
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<td>POWER TRANSFORMERS:</td>
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<tr>
<td>Sue Coulter</td>
</tr>
<tr>
<td>4200 Prince St.</td>
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<tr>
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<td>Tesla Electronics</td>
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<td>St. Louis, MO 63122</td>
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<tr>
<td>Vintage TV &amp; Radio</td>
</tr>
<tr>
<td>3552 West 105 St.</td>
</tr>
<tr>
<td>Cleveland, OH 44111</td>
</tr>
<tr>
<td>(216) 671-6712</td>
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<td>PUBLICATIONS:</td>
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<tr>
<td>Electric Radio</td>
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<tr>
<td>P.O. Box 139</td>
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<tr>
<td>Hesperus, CO 81326</td>
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<tr>
<td>Radio Age</td>
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<tr>
<td>636 Cambridge Rd.</td>
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<tr>
<td>Augusta, GA 30909</td>
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<tr>
<td>Jukebox Collector</td>
</tr>
<tr>
<td>2545 S. E. 60th Court</td>
</tr>
<tr>
<td>Des Moines, IA 50317</td>
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<tr>
<td>Antique Radio Classified</td>
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<tr>
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<tr>
<td>Carlisle, MA 01741</td>
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<tr>
<td>Audio Carpaetorium</td>
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<td>111-32 112th St., Dept A8</td>
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<tr>
<td>SOP, NY 11420-1026</td>
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Puetts Antique Radio Topics  
P.O. Box 28572  
Dallas, TX 75228

The Horn Speaker  
Box 1193  
Mabank, TX 75147

Always Jukin  
5136-26th Ave. NE AC  
Seattle, WA 98105

Radio Bygones  
8A Corfe View Rd.  
Corfe Mullen, Wimborne  
Dorset BH21 3LZ England

RADIO & TV/BUY & SELL:  
Frank Orcutt  
2214 1/2 Santa Clara  
Alameda, CA 94501  
(415) 865-9349  
(communication receivers)

Ye Ole Electric Store  
2650 Allessandro  
Riverside, CA 92708  
(714) 849-7539

Jim Clark  
1292 Starboard  
Okemos, MI 48864  
(517) 349-2249

Jerry Simkin  
10 Avalon Lane  
Matawan, NJ 07747

Ron Boucher  
P.O. Box 541  
Goffstown, NH 03045  
(603) 437-2988

Harry Poster  
P.O. Box 1883  
So. Hackensack, NJ 07606  
(201) 794-9606

Waves  
32 E. 13th St.  
New York, NY 10003  
(212) 989-9284

Jerry Finamore  
310 Ellwood St.  
Easton, PA 18042  
(215) 253-3608

RADIO PANEL ENGRAVING:  
John Drake  
P.O. Box 942  
Madison, CT 06443

Chesapeake Bay Engraving  
3501 Brightwood Ct.  
Ft. Washington, MD 20744  
(301) 248-4444

RADIO PROGRAMS/RECORDINGS:  
George Brehm  
13402 Liebacher Ave.  
Norwalk, CA 90650

Radio/Video YesterYear  
Box C  
Sandy Hook, CT 06482

Publishers Central Bureau  
1 Champion Ave.  
Avenel, NJ 07001-2301

McCoy's Recording Inc.  
P.O. Box 1069A  
Richland, WA 99352

RADIO REPAIR & RESTORATION:  
Don Kresge  
4721 Overwood Cir.  
Birmingham, AL 35222  
(205) 595-2856

Donald G. Harris  
3332 N. 57th Ave.  
Phoenix, AZ 85031  
(602) 247-7020

Frank Orcutt  
2214 1/2 Santa Clara  
Alameda, CA 94501  
(415) 865-9349  
(communication receiver repair)

Sue Coulter  
4200 Prince St.  
Bakersfield, CA 93301  
(repair of AC sets only)

John D. Eckland  
969 Addison Ave.  
Palo Alto, CA 94301  
(415) 323-0101

Springdale T.V.  
15782 Springdale  
Huntington Beach, CA 92649

Steven Pazar  
4950 Deerwood Dr.  
Santa Rosa, CA 95403

Daniel Zavaro  
2850 21st St.  
San Francisco, CA 94110  
(415) 282-1155 (bus.)

Classic Radio Service  
25 Maple Rd., Box 764  
Woodacre, CA 94973  
(415) 488-4596

Radio Activity  
Jim Berg  
2648 W. Arkansas Ave.  
Denver, CO 80219  
(303) 937-1399

United States Antique Radio  
Repair and Sales  
1144 E. 4th Avenue  
Hialeah, FL 33010  
(305) 888-1131

Fred Geer  
6042 Brookridge Rd.  
Jacksonville, FL 32210

(To Be Continued)
More on Rejuvenating Tuning Eye Tubes

BY JIM FARAGO

Upon reading Paul Bourbin's article in the August 1990 issue of A.R.C., Jim Farago responded with the following additional information on rejuvenating tuning eye tubes. (Editor)

I read the article on "Rejuvenating Tuning Eye Tubes" by Paul Bourbin with great interest. I would like to build on Paul’s article by elaborating on which of the two eye tube elements need rejuvenating and how to build a wiring harness to connect the tuning eye tube to the CRT tube tester-rejuvenator.

Essentially, a tuning eye tube contains two triodes: one is a diminutive cathode-ray tube with a tiny fluorescent screen known as a "target" and the second, an amplifier to drive the cathode-ray tube section. Figure 1 shows the base diagram of a Type 6E5, a typical tuning eye tube; the cathode-ray tube section is on the right and the amplifier section is on the left.

The cathode-ray screen, or target, is labeled TA (pin 4). The control electrode (RC, pin 2) is arranged inside the tube to cast an angular or fan-shaped shadow on the target; the shadow varies in width according to the DC potential applied to the control element. The second triode in the tube envelope functions as an amplifier directly-coupled to the control electrode of the cathode-ray tube section. The grid (GT, pin 3) of this amplifier is intended to be directly connected to a receiver's diode detection circuit. (For more information, see John W. Stokes, 70 Years of Radio Tubes and Valves, Vestal Press Ltd., 1982, Chapter 16.)

To draw rejuvenation current for brightness increase, you want to make sure that you connect to the ray control element, RC, and not to the triode grid, GT, so that current flows from the cathode surface at the “eye” of the tube. The cathode surface controlling emission is at the face of the tube. It is very small. The RCA tube manual contains an in-depth description of tuning eye construction and theory.

REJUVENATION PROCEDURE

Refer to the tube base diagram in Figure 1 as you proceed with the following steps:

1. Connect the CRT tester-rejuvenator heater wires, usually brown or black, to the heater pins of the eye tube (pins 1 and 6 for Types 6AB5, 6N5, 6E5, 6U5, 6T5).
2. Connect the CRT tester-rejuvenator cathode wire, usually yellow, to pin 5 of the eye tube.

TUNING EYE TUBE HISTORY

Visual tuning indicators first came into use in 1933 following the advent of receivers incorporating automatic volume control (AVC) circuits. Due to the AVC action such receivers exhibited an apparent broadening of tuning making it more difficult for a non-skilled user to tune-in correctly. Initially a specialized form of neon lamp was often used as a tuning indicator while in the case of receivers in the deluxe class or in communications receivers a milliammeter was used. As meters were costly items a need arose for a cheaper though equally effective device.

In 1935 RCA introduced the first electron tuning indicator, Type 6E5, which was dubbed a “Magic Eye” though formally identified as an electron ray tube. Physically the 6E5 resembled a contemporary glass radio tube as it was fitted with an ST-12 bulb.

(Reference: John W. Stokes, 70 Years of Radio Tubes and Valves, page 123.)
3. Connect the CRT tester-rejuvenator control grid (grid 1) wire, usually green, to pin 2 of the eye tube (the ray control electrode.)

4. Connect the CRT tester-rejuvenator screen grid (grid 2) wire, usually red, to eye tube target, pin 4.

5. Try a new, bright eye tube for emission test first to see how your tester reads a good tube.

6. If you are using a B&K Model 300 through 440 CRT tester-rejuvenator (the most common and most popular type) is being used, you should see a pattern on the "eye" (target) when testing emission.

7. Compare reading and brightness with some weak eye tubes. Use High G2 setting (on tester having G2 switch).

8. Then try the rejuvenation procedure, following directions with your tester.

Additional Testing Notes:
With B&K models, a varying voltage (0-50v) is applied to the control grid. The emission meter monitors G2 current (0-1mA is typical, at 200 volts or more).

When rejuvenating, about 600 volts is applied between grid 1 and cathode (through a limiting resistance).

HIGH VOLTAGE WARNING: Some models apply 1kV - so NO bare connections, please. Use an enclosed "eye tube" socket from a junked radio.

Bear in mind that tube testers for radio tubes, whether emission or mutual conductance types, do not test the target area for emission — only the triode section gets an emission test!

Mutual conductance testers, such as the popular Hickocks, test the "eye" in operation. Emission testers do not make the "eye" glow. My circuit information will now allow you, if you are lucky, to test and to rejuvenate the cathode surface of your eye tube where it counts — in the "eye" itself. B&K testers work as I have described.

CONVERSION HARNESS

It is best to construct your conversion harness which connects your tuning eye tube to your tube tester-rejuvenator from a "standard" picture tube booster. It will even have the color-coded wires you need. (You can make one up yourself from a "duodecal" twelve-pin base from a cannabalized CRT but, this is not advisable as the resulting harness often is not as safe to handle as one made from a picture tube booster.)

The wiring for the conversion harness using a duodecal CRT base (10BP4, etc.) to the tuning eye tube (6E5, etc.) is as follows:

<table>
<thead>
<tr>
<th>CRT Function</th>
<th>CRT Wire Color</th>
<th>Eye Tube</th>
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</thead>
<tbody>
<tr>
<td>Heater</td>
<td>1-12</td>
<td>brown or black 1-6</td>
</tr>
<tr>
<td>Cathode</td>
<td>11</td>
<td>yellow 5</td>
</tr>
<tr>
<td>Grid 1</td>
<td>2</td>
<td>green 2</td>
</tr>
<tr>
<td>Grid 2</td>
<td>10</td>
<td>red 4</td>
</tr>
</tbody>
</table>

(Jim Farago, 4017 42 Ave., So., Minneapolis, MN 55406)

Dial Bezel Restoration

BY DAN STEELE

The restoration of simulated antique bronze dial bezels is a snap.
First, examine the bezel to determine if a clear coat will restore and give a satisfactory result. If not, the process below will need to be performed.

1. Clean all pieces with lacquer thinner. If the bezel or trim pieces have bad dents or scratches, sand or fill as needed. "Bondo" brand filler works great on large dents. For small scratches use a spot putty which should be used on any areas which were repaired with Bondo. Use a fine wet or dry type of sandpaper for sanding, preferably 400 grit. Now clean the surface with lacquer thinner again and let dry. Be careful not to dissolve any filler you may have used on the dial bezel; a fast wipe with a damp cloth is all that is needed.

2. It is now time to apply the finish. First, mask as needed with a safe release type of tape. Then use a good gloss black lacquer and give every piece an even coat — recoat if necessary. After the lacquer has dried, use a spray stain, holding the can 10" to 12" from the work. Apply an even coat of fog but do not completely cover the black — you will now notice that it resembles bronze!

3. If you are satisfied with the results, you can now let it dry; then coat it with a clear satin lacquer.

Do not forget to refinish all your screws using the same process. Hint: push screws into a piece of cardboard for easy handling.

The following list of materials is what I use for this process:

1. Zynolyte gloss black lacquer
2. Deft spray stain and sealer (mahogany or walnut)
3. Pratt & Lambert WZ-3 satin lacquer
4. Bondo body filler
5. Auto-Pak spot putty (made by 3M)

Tips: Please feel free to experiment as different brands and colors will produce varied effects, some good, some bad. This process works wonders on embossed foil dials such as ones found on Arvin and Silvertone radios.

Use all sprays and chemicals in a well ventilated area.

(Dan Steele, 205 High St., San Luis Obispo, CA 93401)
The Antique Radio Boys and the Garrulous Grebe — Chapter 4

BY STAN DRYER

The story so far: Terry, Jimmy and Gary, the Antique Radio Boys, have saved lovely Lucinda Beaucart from a fire set by a thief who stole a Grebe CR-4 from her father, the millionaire Frank Beaucart. In searching for the missing Grebe, they narrowly escape death from a disk scanning TV pushed down a staircase in the barn belonging to the bully Barton Sneer. The boys consult with Dick Wood, the secret agent who thinks that the evil Dr. Krull may be behind a rash of thefts of CR-4s. To check on this suspicion, Terry visits Karmella Krull at Krull Castle and barely escapes with his fife when the evil Dr. Krull attempts to feed him to his alligators. On leaving the castle, Terry finds his bicycle wired to an arc transmitter. He rewires it to give a nasty shock to Krull's henchmen. The next day at a lecture by Douglas Allenby, the antique radio historian, the boys are surprised by his strange behavior. They suspect that he has come under Dr. Krull's power and will be forced to award the prize for the Old Tyme Radio Performance Competition to Karmella Krull. On leaving school, they meet Lucinda who asks Terry what he was doing at Krull Castle. Unable to tell Lucinda the true reason for his visit, he says that he was paying a social call on Karmella. Shocked, Lucinda turns away so Terry cannot see the tears in her eyes.

The next morning after the Antique Radio Boys had finished their Saturday chores, they gathered at Agent Wood's barn. The secret agent was busy repairing an old Atwater Kent.
"You see, boys," he said pointing to the interior of the chassis, "here is a radio that has been seriously abused by a previous repairman."
"I can see that there are several cold solder joints," said Jimmy.
"Worse than that," said Terry, "the original metal can electrolytic capacitor has been replaced with a cardboard one that is not mechanically supported."
"It looks like it has been installed by that French poster painter," said Gary with a grin that told the others he was up to one of humorous sallies.
"I know I'm going to regret this," said Jimmy, "but just who do you mean?"
"Too Loose Lautrec," said Gary as he ducked away from Jim's playful punch.
"You boys are to be commended on your understanding of the fundamentals of good antique radio repair," said Wood, "but there is another important point to note. This cardboard electrolytic has a value of forty microfarads where the original one was a thirty microfarads."
"So what's wrong with that?" said Terry. "As long as you have one that's bigger, it should do a better job of getting rid of AC hum."
"Wrong," said the agent. "A filter circuit is a tuned circuit, and that big a difference in the capacitance could cause serious problems down the line. Always make sure that a capacitor has a value as close as possible to the old one."
"That is an important point to remember," said Terry.

"Now," said Agent Wood, putting down his soldering iron, "how are you boys coming along in your search for the missing Grebes?"
The boys filled him in on the events of the previous day and on Douglas Allenby's strange behavior.
"Your surmise may well be true," said Wood, "but we have no hard facts to go on. Is it possible that Dr. Krull has dug up something from Allenby's past, information that, if made public, might seriously discredit him as an antique radio historian?"
"I doubt it," said Gary. "Douglas is so straight that the Bureau of Standards wants to rent him for making rulers."
"You never can tell," said Agent Wood. "Even Marconi had a few blots on his copy book."
"I can't believe Douglas has ever done anything to be ashamed of," said Jimmy. "We must think of some way to find out exactly what Dr. Krull is up to."
"And I think I know how," said Terry. He quickly outlined a plan which met with immediate acceptance. That afternoon, Terry took a stroll down Maple Street towards Barton Sneer's barn, making no attempt to hide himself. Suddenly, the bushes along the sidewalk parted, and Sneer and two of his cronies jumped out to block his way. Terry recognized them as two young men given to hanging around street corners, smoking cigarettes and making off-color remarks about any young ladies who passed.
"I told you to stay away from our property," snarled Sneer.
"This is a public street, and I have every right to walk here," said Terry.
"And we say different," sneered Sneer. "I think it's time you had a beating. What do you say boys?"
With the odds three to one, even Sneer's cowardly companions could agree. They stepped forward menacingly. Terry backed against a tree
and raised his dukes. "Which of you wants his punishment first?" he said in a loud voice. With snarls of rage, the three bullies rushed Terry to be met by some well placed blows. But skilled as he was at fisticuffs, Terry would have soon been overpowered had not Jimmy and Gary, hearing Terry's signal, come up at a run to join in the fray.

With the odds evened up, Sneer's companions turned and ran for their lives. Sneer would have followed, but Terry grabbed him by the belt and threw him to the ground.

"It's just like you guys to pick on me three to one," Sneer sniveled.

"They aren't going to touch you," said Terry. "I'll handle you all by myself. Do you want to stand up and fight like a man?" Terry raised his fists, but the bully cowered on the ground, covering his face with his hands.

"We need some information from you," said Terry.

"I don't know nothing," whined Sneer through his hands.

"Just what do you know about Douglas Allenby?" said Terry.

Sneer's hands dropped, and a look of terror came over his face. "I don't know nothing," he repeated. "I never heard of no one called Allenby."

The trembling of Sneer's hands told Terry that Sneer knew plenty. But it was obvious that Dr. Krull had made clear what punishment awaited anyone who divulged any of his secrets.

"I think you're in this pretty deep," said Terry. "When the law finally catches up with Krull and his gang, you'll be in serious trouble. If you coop-

(Continued on following page)
Terry smiled to himself. Sneer had as much admitted that he was part of Krull's gang. "And you still claim that you don't know Allenby?" he said.

"Sure, I know who Allenby is," said Sneer. "Some kind of a hot shot expert on radio stuff. But I don't know nothing more about him or his sister."

His sister! Here was the clue that Terry had been looking for. Could it be that Krull had Allenby's sister in his power?

"Why not come clean?" said Terry. "Just where is Krull keeping Allenby's sister?"

The shock that passed over Sneer's face told Terry he had guessed correctly. "I tell you I don't know nothing about his sister," cried Sneer. "I ain't got no idea where she is."

"Get up," said Terry. "And get out of our sight before I change my mind about thrashing you. I don't need to tell you to keep quiet to Krull about our little conversation."

The bully took to his heels, and Terry turned to his companions. "I think we've found out what we wanted," he said.

"I think you could have squeezed more out of him," said Gary. "That yellow canary was about to sing."

"I doubt it," said Terry, "Krull would not be so foolish as to tell the likes of Sneer where he is hiding Allenby's sister."

"So what is our next move?" asked Jimmy.

"I think we should bicycle over to Douglas Allenby's house and confront him with what we know," said Terry.

Allenby lived in a big white Victorian house on the edge of town. The antenna wires that were strung from his roof to adjacent trees gave notice of his interest in radio. Allenby answered their ring. "Please come in," he said. He escorted them into his library.

"Wow," said Gary, "look at all the books!"

It was indeed an impressive collection. All four walls were lined from floor to ceiling with book-cases. The shelves were lined from floor to ceiling with books. Books by Fleming, Lodge, Hertz, and DeForest sat side by side with the more popular writers such as Morgan, Ghirardi and Rider.

"Where did you get all the books?" asked Jimmy.

"From just about everywhere," said the radio scholar, "but I'm sure you didn't come here to talk about my books."

"You are right," said Terry. "We've come to offer our help."

A look of wary caution came over Allenby's features. "What makes you think I need your help?" he said.

"We suspect that your sister is being held captive by the evil Dr. Krull," said Terry.

At these words, Douglas Allenby collapsed into a chair with a sob. "Yes," he cried, "it is true. My young sister, Alicia, the pride of our family, was boldly kidnapped from her college dormitory room by Krull's henchmen. Krull says he will do her no harm if I agree to award the first prize in the Old Tyme Radio Performance Competition to his daughter."

"We have surmised as much," said Terry.

"You say you can help," said Allenby. "Does that mean you know where she is being imprisoned?"

"Not yet," said Terry, "but I have a plan that may lead us to her."

Allenby's face brightened for the first time. "If you could find and rescue her, I would be eternally in your debt. What can I do to assist you?"

"You must tell no one that we have spoken, and go ahead with your judging of the contest. Unless you hear otherwise from us, you must award first prize to Karmella Krull."

"I shall do exactly as you say," said Allenby as he escorted them to the door. "You don't know what a weight has been lifted from my heart, knowing you are on the track of that evil Krull."

The boys jumped on their bicycles and headed for Agent Wood's barn. They found that gentleman outside, halfway up his one-hundred-foot steel radio tower checking on the guy wires. At the sight of the boys, he tightened one final clamp and made his way down to the ground.

"This tower makes it possible for me to keep in touch with our headquarters through a specially encrypted radio relay network. It is important that we keep it in tiptop operating condition," said Wood. "Why don't you come inside, and I'll see if I can rustle up some cider and cookies."

"Great," said Gary, "of course if your tower was leaning, I'd expect to get some pizza."

Over refreshments, the boys told him about the events of the day.

"And if Terry's plan works," said Gary through a mouthful of cookies, "we can kiss off Krull."

The secret agent did not smile. "Your plan had better work," he said. "For I know the evil Dr. Krull too well. Once he achieves his nefarious ends, there is no way he will let Alicia return alive to her brother."

At that moment, the alarm bell mounted over Wood's workbench began to ring. "Quick, outside!" shouted the agent over the strident sound of the bell. "Someone is tampering with the radio tower!"

The four of them rushed outside. Looking up, they saw the heavy metal tower falling directly towards them.

To be continued . . .

About the Author:
Frank Bequaert, the real Stan Dryer of "The Antique Radio Boys and the Gamulous Grebe," is co-proprietor of Rainy Day Books, P.O. Box 775, Fitzwilliam, N. H. 03447. He and his wife Lucia offer a good selection of radio-related technical and historical books as part of their large book inventory. Rainy Day Books is located on Route 12, near the junction of Routes 119 and 12. When in the New Hampshire area, rainy day or not, Frank and Lucia invite you to stop in and browse!
Mike Kirby Arrested for Fraud  

BY JOHN V. TERREY, EDITOR

Fortunately, the problem reported here is a rare one; virtually thousands of transactions occur each year through A.R.C. ads with very few complaints. However in 1989, we received reports from fifty-seven readers saying that they had been offered items for sale by Mike Kirby of Panama City, Fla. Thirty-six had sent him payment, but only one received any merchandise. Beginning in the April 1989 issue, A.R.C. acted as a clearinghouse and reported monthly on readers’ problems with Mr. Kirby. We also forwarded information to the U.S. Postal Service.

The Postal Service followed up on the numerous complaints, and on October 18, 1989, Mr. Kirby, in writing, consented to (1) cease representing that persons sending him money for merchandise would receive the merchandise in a reasonable time, (2) make refunds to all persons not receiving merchandise, and (3) return any new orders received. Over the next several months, Mr. Kirby returned most of the payments he had received.

However, in July and August of 1990, Mike Kirby allegedly again began responding to ads, receiving payments and not shipping merchandise. At this time, the authorities decided to charge and arrest Mr. Kirby. He has since been released pending trial.

The postal inspector assigned to this case, Paul Feltman, asks that any individuals who have had problems with Mr. Kirby and who have not already notified the Postal Service, to do so by writing: Postal Inspector, P.O. Box 2707, Mobile, AL 36652.

Although A.R.C. cannot be responsible for buying and selling through ads in A.R.C., when there are problems, we try to help the individuals involved resolve them. Although we have grown to nearly 7,000 subscribers and print 600 ads monthly, we receive very few reports of problems. On these, however, A.R.C.’s staff expends considerable time by phone and mail with the individuals, encouraging and assisting them in resolving their problems. Fortunately, most problems are a result of misunderstandings, slow shipping, shipping damage, etc. and can be resolved quickly. If several complaints accumulate for one individual, however, we refuse his advertising until the complaints are resolved. Your subscription dollars make possible these “behind the scenes” activities which help keep radio collecting honest.

We suggest that if you have problems with a purchase, first try to resolve it yourself. But don’t fail to notify us promptly if you are unable to resolve it in a reasonable period of time.

Thanks to Neff Cox for sending in the newspaper article below!

Teacher Arrested for Fraud

BY PHIL DAVIS AND JENNIFER HAMILTON, STAFF WRITERS

(Excerpted with permission from THE NEWS HERALD, Panama City, Fla., January 4, 1991)

A Jinks Middle School science teacher was arrested Thursday evening by Panama City police investigators on a felony charge of scheming to defraud a ham radio operator of $600.

Michael Truman Kirby, 43, whose address was listed as 1600 W. 10th St., turned himself in Thursday to Panama City police detective Sam Slay. Kirby, who teaches eighth-grade science classes, was being held in the county jail pending a first-appearance hearing today.

Kirby is charged with cashing a $600 money order from an Oakland, Calif., ham radio operator, who believed that Kirby was selling him radio equipment last November, Slay said. But Kirby never had the radio equipment and cashed the check without intending to respond to the man, Slay added. Scheming to defraud is a third-degree felony and carries maximum penalties of 5 years in jail and up to $5,000 in fines.

“He cashes the check and doesn’t send (the victim) anything,” Slay said. “The (victim) got his money back, but we felt we had to go ahead and charge him due to the number of complaints.”

Panama City police detective John Van Eten, Slay and U.S. Postal Inspector Paul Feltman were involved in investigating “several” complaints that Kirby was using the mail to contact people and then falsely representing himself as a purchaser or salesman of radio equipment, police reports said.

The Oakland man believed that Kirby had a ham radio set for sale and agreed to send him a money order for $600. However, Kirby never had a radio set and when the money arrived, reports said, he cashed the money order and never responded to the man.
WANTED: Tube cover shield for Philco Model 70 cathedral. Marion Van Hal, 1328 Orchard, Pella, IA 50219

WANTED: National 7" TV wood finish. Have trade items. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 425-0089

FOR SALE: Kolster 6D, poor, with extra front panel. Silvertone chassis only #110-982, 25/60 cy. (2) Radiola phono decks, one like 25 & one like 20. John S. Myers, Box 98, Wilson, NY 14172-0098

FOR SALE: Wholesale: radios, TV's, electronics. About 100 items all times. Haulers only, no lists or shipping. L. W. Pleasant, 4th & Central, Dolores, CO 81323. (303) 882-7911


WANTED: Copies of schematic, service and operator manuals for Ameco R5 Allwave radio. Neal R. Pinkerton, 4609 Oakhollow Dr., Sacramento, CA 95842


WANTED: Microscope illuminators and lamps. Early electrified and oil microscope lamps. Also early microscopes. Allan Wissner, PO Box 102, Ardserv, NY 10502. (914) 693-4628


WANTED: Always wanted: Early television programming literature and listings. Magazines, mailers, etc. Pre-1955. Brett Snyder, 4E. King St., Malvern, PA 19355. (215) 647-4910


WANTED: Silvertone 4665 tombstone 101.488, complete, good or better cond., need not work. Dave Montgomery, 13500 Pacific Hwy. S, Seattle, WA 98168. (206) 243-6419

Sellers ... Please note A.R.C. Advertising Policy...

All items must be described fairly. Reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders. And to resolve problems promptly if the buyer is not satisfied.

WANTED: Japanese transistor radios, pocket type. Send photo, Xerox image, or rough sketch with price to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040


WANTED: Airway Models B, C, & G. W. E. Schreiber, 514 N. Market St., Marion, IL 62959. (618) 993-5170


FOR SALE: Attention past and prospective customers: Almost 100 more antique radios, televisions, and test equipment units added to list. Send LSASE. John Ennig, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672


FOR SALE: 30/40 meter one-tube breadboard xtals. transmitter, 1-5 watts with new 12L6 tube, newly built, works well – $45, incl. ship. Dave Parker, WB9WHG, PO Box 37, Iron Ridge, WI 53035

HAS YOUR SUBSCRIPTION EXPIRED?
It has if your mailing label reads "EXP=FEB91" or earlier.
Renew now!
BONUS: Renew before your "EXP" month and receive 13 issues per year instead of 12!

Renewal rates are:
$24.00 for Second-Class Mailing
$36.00 for First-Class Mailing
(Two-year renewals are twice above rates.)

WANTED: Inexpensive copy of Piezoelectricity by Cady, 1946. Alan Douglas, Box 225, Pocasset, MA 02559

FOR SALE: Majestic consoles Model Numbers 91 and 92. Picture – 50c. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546


WANTED: Dial and glass for Fairbanks Morse Model 8A. FOR SALE: Hickok 665 cathode ray oscilloscope – $50 plus UPS. Leon Gann, 1134 E. 50 Pl., No., Tulea, OK 74126. (918) 425-3590

E.H. SCOTT
RADIOS
(1931-1941)
★ WANTED ★

Also Wanted: World’s Record (1925-1927), Scott Transformer Co. (1928-1930), Crosley WLW, and Zenith Stratosphere Radios.

Jim Clark
1292 Starboard
Okemos, MI 48864
(517) 349-2249

★ TUBES - PARTS ★
OVER 300 MORE TUBES & PARTS HAVE BEEN ADDED TO NEW ILLUSTRATED 1990-91 FLYER #46
SEND 25¢ STAMP FOR YOUR COPY NOW!

DON DIERS
4276-AD6 North 50 St.
Milwaukee, WI 53216-1313
Personalized Courteous Service

CONTINUED FROM LEFT COLUMN

WANTED: Variacs (variable transformers) 120v about 15A, and 220v about 8A. Write: Bill Downs, KOMNA, 4805 Sullivan, Wichita, KS 67204

WANTED: Catalin: radios, cases, louvers, knobs, dials, handles, chassis. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Resistors 1/4, 1/2, 1 watt. Large selection cut from new reels – $1/100. Also Pots. SASE. Stuart T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015


One Month Free!
BONUS FOR EARLY RENEWALS
If you renew before the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

WANTED: Stancor A-8072 and Peerless 16433 output transformers, 1 of each. RCA Radiotron marked 807 beam pentodes with white porcelain base. Mullard or Gold Lion marked KT66 beam pentodes (KT77, 88, and EL37 also). New or perfect used with logos intact. Owners manual or copy for Hickok 600A tube tester and Leak Stereo 50 amplifier. Leif Blackmon, 4 Larson Rd., North Reading, MA 01864. (508) 664-0174, eves. til 10 pm EST

FOR SALE: Receiving, transmitting and industrial tubes. Large inventory. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

FOR SALE: Exhaustive Radiola III treatise far exceeding RCA's manual; Philmore manuals detailing 1950's 1- & 2-tube sets – $10 ea. ppd. Also: Affordable WD-11 replacements. Inquiries SASE. Dave Smith, K9UIM, Box 81, Olney, IL 62450. (618) 392-6601

CLASSIFIED ADVERTISEMENTS

WANTED: Broadcast band and coils (E and F) for a National HRO-50 receiver, pre-1950 RCA receiving tube manuals, one round wooden Zenith "z" knob (1 1/8" skirt, 3/4" center). FOR SALE: 1930 Majestic Model 93 (cover, Radio Manufacturers of the 20's) – $125. You pick up. Also Telefunken tubes: DL-11, AL4, AF7, RES 964 – Best Offer. Jim Cross, 2817 Parklawn Dr., Dayton, OH 45440-1538. (513) 298-5827


FOR SALE: Parts and service manuals for vintage electronic organs. Hammond, Baldwin, Conn, Wurlitzer, etc. Marion L. Clemens, 10129 Lapeer Rd., Davison, MI 48423. (313) 653-2439

WANTED: Doron Brothers equipment, parts, or literature. Cash or AK breadboard parts to trade. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Grundig 5017u or 5088 table set. Also Telefunken, Braun, and Tandberg transistor portables. Daryl Jurud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: Telegraph memorabilia, parts, flame-proof key, peg switchboard relay. Send SASE for list. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

Craig L. Graybar
Furniture Works Ltd.
(414) 258-2390

SPECIALISTS IN RESTORING, REPAIRING AND REPRODUCING CLASSIC STYLED ANTIQUE TV, RADIO & PHONOGRAPH CABINETS
Send us your plans or your project via UPS for immediate price quotes

1535 S. 84th St.
West Allis, WI 53214
"We Turn Ideas Into Heirlooms"
TUBES WANTED

We need the following tubes to replenish our stock. You may ship your tubes to us by UPS or Parcel Post. We’ll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges.

<table>
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<th>USED GLOBE OR BALLOON SHAPE TUBES</th>
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* Tubular tubes

Used tubes must be new and in original boxes. Send us your list for our bid.

ANTIQUE ELECTRONIC SUPPLY
6221 S. MAPLE AVE., TEMPE, ARIZONA 85283
PHONE (602)820-5411 . FAX (602)820-4643
CLASSIFIED ADVERTISEMENTS

WANTED: Copy or manual for Hitachi VT-302B scope. Will pay. For museum. Marion Chezkowski, W5DBN, 7810 Callaghan #708, San Antonio, TX 78229


FOR SALE: RME-70, works but needs some restoring—$140 + shipping. Unused 250 TL—$35. William Ernst, 1619 Campbell Rd., Comins, MI 48619. (517) 848-5002

WANTED: Bakelite cabinet for my Sentinel L-284W. Or you can trade me something for the guts. Thanks. Steven L. VanderLinden, 719 Ave. B, Redondo Beach, CA 90277. (213) 316-6266


FOR SALE: Versa vise circuit board holder Mdl. 315, box still sealed—$8. Transistor radio, looks like head from suit of armour, A-1 condition, plays—$20. Wind-up phonograph motor, turntable, mtg. board from Mello Tone console, works—$30. Magnacord MDL P-6 reel recorder mono, 2 plug-in heads, 12" reels, two units sections in suitcase type cases. This recorder was used at radio station in Newark, WCLT—$100. Please add shipping. Chester England, KB8JVL, 98 Montague, So. Zanesville, OH 47301. (614) 452-1335

WAVES ANTIOQUE EARLY RADIOS & PHONOGRAPH 78 RECORDS BOUGHT & SOLD REMOVED OPEN 10-6 SAT 10-5 CLOSED SUN & MON 32 EAST 13TH ST. NEW YORK, N.Y. 10003 212 968-9264

PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:
1. Pathé Caduceus cone spkr., working—$250
2. By Heck tube in original adv. box…20
3. Crosley Trirdyn, exc. condition…175
4. Zenith 6-8-322, exc., working…185
5. Air King cathedral radio (as is)…150
6. Wilco-Gay with black metal Deco grille, working…200
7. Philco sewing kit…35
8. Radiola advertising fan…50
9. AK advertising lamp…450

SEE NEXT MONTH'S LIST FOR MORE!

Paying $350 for ZENITH RADIO NURSES!

HARRY POSTER
(201) 794-9606
PO Box 1883, So. Hackensack, NJ 07606
CLASSIFIED ADVERTISEMENTS

FOR SALE: Few original Catalin #652, #252 butterscotch bezels. Philco #71 console, same chassis as cathedral, clean, untested — $75. Zenith 3000-1 T/O works, cab. rough — $45. WANTED: Crank-up phonographs with "outside" horns; good, bad, or parts — cash or many radio trades. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229, after 8 pm eves.

WANTED: Pre-1900 radio or telegraph keys or bugs. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069. (602) 864-9987


FOR SALE: Restored '40's, '50's, '60's Bakelite and plastic radios. LSASE for list. Gordon Van Allen, 5822 Knollwood Dr., Ashtabula, OH 44004. (216) 998-0723

FOR SALE: Spectacular RCA collection. Includes some rare items. Taking bids. Also have Philco 90, Scott Allwave & others. SASE. M. Rosenthal, 5 The Strand, New Castle, DE 19720

WANTED: Tubes: Marathon AC 605, 615, 630 and Sodion S 11. Working or display. U. Radtke, Im Füchtei 143, W-4830 Gütersloh 1, W. Germany. Tel.: Germany 5241/51921

FOR SALE: Pioneer RT-1050 2-track 3-head 3-motor open reel tape deck, excellent working condition — $150 ppd. Sony TD353, 4-track, 3-head open reel tape deck, very good — $65 ppd. David S. Kendall, KE9WI, 401 Himes St., Huntington, IN 46750. (219) 356-5096, after 6 pm EST

New Wireless Pioneers

Books, Magazines, Literature Bought and Sold

New Wireless Pioneers buys and sells books, catalogs, magazines and other literature from the 1800's to 1950 that deal with early radio, wireless and electricity. A selection from our list of specialties:

Pre-1900 Electricity
Pre-1925 Radio or Wireless
Pre-1950 Computers
Pre-1900 Telegraphy
Pre-1940 Television
Early X-Ray

Magazines, Catalogs, Autographs or Ephemera related to the above topics. Also: Pre-1920 Wireless and Telegraph Apparatus - Radio-Related Novelties and Advertising - Early Vacuum Tubes and Electrical Devices. Some items available in other technical subject areas also.

Several catalogs featuring items for sale are published each year.

New Wireless Pioneers - Jim & Felicia Kreuzer
P.O. Box 398, Elma, NY 14059
(716) 681-3186

WANTED: Clapp-Eastham Model RZ in oak cabinet; also grille cloth for E. H. Scott Warrington cabinet. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

FOR SALE: Philco Model 70 cathedral, working condition - $250. Duane Doel, 280 Kohler St., Tonawanda, NY 14150. (716) 692-2017

WANTED: Books by newscasters H. V. Kaltenborn, Lowell Thomas, Paul White, Eric Severeid, Edward R. Murrow, and other broadcasters of the 30's and 40's. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

FOR SALE: Zenith Cobramatic stereophonic record changer, cobra arm D146562 - $20 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701


ALL A.R.C. BACK ISSUES AVAILABLE


$3.50 each - Postpaid to U.S., Canada and Mexico. Orders of 6 issues or more may take a 10% discount. Foreign orders other than Canada and Mexico: $5.50 each by air. Massachusetts residents, please add 5% sales tax.

Send Order with Payment to: ANTIQUE RADIO CLASSIFIED P.O. BOX 2, CARLISLE, MA 01741

COLLECT KEYS...?

### CLASSIFIED ADVERTISEMENTS


**WANTED:** Any unusual telegraph instrument or one made by obscure manufacturers, patent models welcome. Gil Schleman, K9WDY, 335 Indianapolis, Downers Grove, IL 60515. (708) 968-2320

**FOR SALE:** Philco 44 cathedral. Zenith 10S690 console. RCA Stratoworld. Contact Kent Martin, 7803 Butterfield Dr., Eldridge, MD 21227. (301) 796-1953

**WANTED:** Philco chassis Type 89, Code 123, must be in good working order, cabinet not needed. Please help if you can. Harry MacMullan, 2662 Bancroft Dr., Aston, PA 19014

**WANTED:** Wood case for Delco R-1238 or junker with salvageable case. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

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### CLASSIFIED ADVERTISEMENTS

**FOR SALE:** Golden Age TV: RCA Victor 9-inch 1948 table Model 6T-241, cabinet vg plus-excellent, clear picture and sound, quality set - $275 plus shipping. SASE for photo. Ray Bedford, 3232 Clifton-39051, St. Louis, MO 63139

**WANTED:** Metal or plastic “Broadcast thru your own radio” toy microphones. Remember those little mikes sold through novelty catalogs and magazine ads in the 30’s, 40’s, and 50’s? I’ve got a bunch of them, but want more! Especially interested in finding a Universal “Baby Microphone.” Send a sketch and detailed description of what you have. Ferris Jennings, 18337 Vanderbilt Dr., Saratoga, CA 95070

**HELP:** Information (sketch, photo, etc.) to allow me to make a grille for a Freshman Masterpiece w/ internal horn. J. W. Frost, PO Box 227, Westfir, OR 97492. (503) 782-3317

**WANTED:** Radio premiums, rings, badges, decoders of Sky King, Capt. Midnight, Buck Rogers, Tom Mix, etc. Richard Gronowski, 140 N. Garfield Ave., Traverse City, MI 49684. (616) 941-2111

**FOR TRADE:** Zenith 807 tombstone, works but needs restoration. Want Hallicrafters or National inexpensive SW receivers. Tom Mooningham, 1205 Maugans Ave., Hagerstown, MD 21740. (301) 791-0834

**WANTED:** Crystal sets. Detector parts for Geophone. Small octagon RCA knob. 2-tube covers for Neutrowound. Old guitar amps. John Wilson, RR1, Box 143, Stoddard, WI 54658

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### WANTED

**Top Prices Paid**

- **Radio & Audio Tubes:** 2A3, 45's, 50's, 845, 8005, KT66/88, etc.
- **Western Electric Tubes:** 101, 102, 104, 203, 305, 211, 212, 242, 244, 252, 262, 264, 271, 274, 275, 276, 284, 285, 300, 301, 310, 339, 345, 347, 348, 349, 350, 421, 422, VT25A, VT52, etc.
- **W.E. Speakers & Tweeters:** 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.
- **W.E. Consoles & Amps:** 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.
- **W.E. Horns:** 22, 24, 25, 26, KS-6368, 12024, 12025, 12027, etc.
- **W.E. Microphones & Parts,** etc.

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**Also looking for:**

- Tube-type equipment by McIntosh, Marantz, Westrex, Langevin, Altec, etc.
- Vintage speakers, units, by Jensen, Altec, JBL, Tannoy, etc.

Audio City USA, PO Box 802, Northridge, CA 91328-0802

(818) 701-5633
FOR SALE/TRADE: Crosley XJ, excellent with good tubes, tag — $200 or trade for IV or X, or? Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

WANTED: Early RCA radios, especially Radiola I, IV, Super VIII, Concert, RS. Will trade. Mark C. DeFrancisco, 108 Mystic Rd., Marton, NJ 08053. (609) 985-2974


WANTED: Still looking for those little, commercially made crystal and diode/loopstick radios from the 30's, 40's, 50's, and 60's. Especially interested in finding: Space Radio, Pen Radio, Rocket A1, HearEver, Packette, Midget, Planetair, Kent MG-30, Galaxy II, Blackbird, Little Wonder, Brownie Airphone, RadioGem, and AstralArk crystal set. Ferris Jennings, 18337 Vanderbilt Dr., Saratoga, CA 95070

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

FOR SALE: Radio broadcast transcriptions from the 1950's. Call or write for complete list. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

FOR SALE: Seeburg equipment, three LU200 library units: one rebuilt and working; one as is, complete, cabinet rough; one mechanism only, no cabinet. Seeburg jukebox mech., early to mid-60's with accessories. Seeburg jukebox, "classic" models, installed in Mills Art Deco wood cabinet by unknown operator years ago, works, but needs minor work — make reasonable offer and pick up. Dave Watkins, 2509 Silver Palm Dr., Edgewater, FL 32141. (904) 427-4076

WANTED: Books on Powel Crosley, Jr., and WLW Radio. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

WANTED: Osc. coil for HA-500 Lafayette receiver. Wm. Rasmussen, 3705 26th St., Moline, IL 61265. (309) 762-3260

FOR SALE: Predicta TV, "Barber pole" console, complete, clean, untested — $400 or trade for early battery sets. Can't ship. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: AN/URM 25D signal generator with manual — $42.50. Motorola portable radio, maroon, Model 5A4C — $40. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Remler radios from 1925-1926 using 199 tube sockets, Remler coils, tuning condensers, or transformers. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840


WANTED: WWII avionics wanted! Need SCR695 IFF, SCR720 radar equipment and info. Jeary Vogt, 3 Brampton Rd., Malvern, PA 19355

Radio and Other Technical Books, Catalogs and Magazines Bought and Sold
Specializing in Wireless, Broadcasting, Electric Power, Computers, Electronics, Microscopes, Civil Engineering and Steam
Send for our list of catalogs

rainy day books
PO Box 775
Fitzwilliam, NH 03447
(603) 585-3448
frank bequaert
lucia bequaert

WANTED: DeForest DT-600 Everyman crystal set. Acme Model Y-1 detector and Y-2 amplifier units. Tuska #222, 224, 227. Richard Shariisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Antique British TV 7" HMV 1938 table model – Best Offer. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241

WANTED: Vibrator power converters 6v, 12v, or 117v dc to 60 cycle 117v AC. John Trivelpiece, Box 337, Oregun Gulch Rd., Rural Route 7, Oroville, CA 95965-8306

WANTED: Will pay for copy of manual to Superior TW-11 tube tester. Kevin Keinert, 4010 Loch Lomond Dr., Santa Maria, CA 93455. (805) 937-8881 or 928-4343

FOR SALE: New style Nipper watches reduced prices, many Nipper items. Send long SASE for new picture list. Don Rathbun, 34500 Fremont Blvd., #67, Fremont, CA 94555. (415) 794-2829

FOR SALE: Old tubes, parts, controls too numerous to mention. Delco auto parts, old flybacks, Sams schematics. Large assortment of can condensers, old cartridges, and old needles by Walco. Will sell all as a lot or part of. James J. Mogavero, 527 Springfield Ave., Newark, NJ 07103. (201) 642-8683

WANTED: Dead or alive. Old transistor radios of the 50's and early 60's. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

NEW!

Now available on home video for the first time: RADIO COLLECTOR, the five-part PBS series on the history, collection, and restoration of antique radios. Meet dozens of antique radio collectors. See hundreds of radios. Watch ’30s radio actors perform. Visit antique radio club swap meets. Learn how to restore antique radios.

Written, produced and directed by collector Mike Adams, RADIO COLLECTOR was nominated for an EMMY for best informational series.

Total time: 128 minutes.

VHS Only.
CLASSIFIED ADVERTISEMENTS

WANTED: Supplemental tube chart for N.R.I. tube tester Model 70, copy OK. Victor Marett, 3201 N.W. 18 St., Miami, FL 33125. (305) 634-9569

WANTED: British or German auto radios. Tube or transistor by Telefunken, Becker, Smith’s Radio-mobile, Blaupunkt. What have you? Wilford Wilkes, 101 Swoope St., Box 103, Brisbin, PA 16620. (814) 378-8526


WANTED: E.H. Scott, McMurdo-Silver and Lincoln chrome consoles. Also want Zenith Stratosphere, Crosley WLW Special, Sparton Nocturne. Also 1940’s jukeboxes. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

HAVE YOU MOVED? ARE YOU MOVING? PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!

WANTED: The New England Antique Radio Club wants you! Join over 450 others and become part of the best radio club in the country! Be sure to attend our big Spring Swap & Sell Meet, Saturday, April 20, 1991, 8 am to 1 pm, Resurrection Center, Nashua, NH. Over 80 tables! Hundreds of radios! Two Old Equipment Contests featuring Zeniths and Best Junkers! Soldering seminar! 50/50 raffle! Be there for another great day of radio fun and excitement! For more Swap Meet or membership info., call or write and be sure to ask for a free sample copy of the club newsletter. NEARC, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR TRADE: Kolster K-110 cathedral and Philco Model 60 cathedral (1936 version) for Atwater Kent radios, preferably cathedral or tombstone. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951

WANTED: Metal tabletop radios by Arvin and Silvertone, no dents, good condition, top prices. Ask for: Scott Blair, 83-85 Bright St., Jersey City, NJ 07302. 1-800-323-7788

WANTED: Owner’s manual for Hallicrafters Model S-107 communications receiver. Gary Chiaradonna, 39 Spring Rd., Lynn, MA 01902

FOR TRADE: Large Brighton blue tube collection, four boxes with 20 tubes – SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Zenith 6S27 or 6S52 chassis or whole radio. Philco PT61, PT43, PT28, PT36, PY48, PT46 and PT69. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

WANTED: Diathermy machines or tubes from same. Give description and lowest acceptable price. Goldman, 3 Amy Ln., Queensbury, NY 12804

FOR SALE: His Master’s Voice handmade cross-stitch, 8” x 10” framed – $175, unframed – $125. Photo 50¢. Jack Hofeld, 61 Trinidad Bnd., Coronoado, CA 92118. (619) 429-0165

The Greater Boston
Antique Radio Collectors

The people who have brought you TWENTY-ONE meets in the past, NOW BRING YOU:

RADIO XXII
An Indoor Radio Flea Market
Sunday – February 24, 1991
9 am to 1 pm
Rivers School, Weston, Mass.

Two Popular Vote Contests – Cash Prizes Early Homebrews - AC Sets under 1'x1'x1'
For Information:
Richard Foster, 12 Shawmut Ave.,
Cochnuate, MA 01778 – (508) 653-2418
John Terrey, 498 Cross St.,
Carlisle, MA 01741 – (508) 369-9770

Directions: Take Exit 24 (Rt. 30) off Rt. 128 West for three miles. Turn left on Winter St (at sign for Rivers School) for 1.5 miles. Rivers School is on the right.

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CONTINUED ON TOP OF NEXT COLUMN
WANTED: I am seeking a reasonably priced radio repairman located near Jersey City, New Jersey, to do minor repairs on small tabletops. Also, I would like to hear about anybody who can chrome-plated metal radios at a fair price. Ask for: Scott Blair, 83-85 Bright St., Jersey City, NJ 07302. 1-800-323-7788

FOR SALE/TRADE: Choice radios, jukeboxes, broadcasting & audio equipment/literature; for similar items - SASE. Also buying. Robert Van Dyke, Museum of Broadcasting, Film & Recording, 2 Squires Ave., East Quoque, NY 11942. (516) 728-9835

FOR SALE: New phone tip plugs, used on old headphone, speaker and test equipment leads, nickel-plated solid brass — $1/6, $3.50/24, 50c postage. Don Diers, 4276-A20 North 50th St., Milwaukee, WI 53216-1313

NOTICE TO ALL CLASSIFIED ADVERTISERS!
OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

WANTED: If possible, an original copy of the manual or instructions booklet for the McMurdo-Silver Masterpiece VI or a good photocopy. Lester P. Rayner, 5512 N. 71st Pl., Scottsdale, AZ 85253. (602) 947-1375

WANTED: Early tube type C.B. base stations, in good restorable condition and complete. Gray Cappoen, 18025 NE Chehalem Dr., Newberg, OR 97132


FOR SALE: 10-tube Silvertone chassis #100.196, very good, for 1939 Sears radio Model #4786 — $30, plus 24 lbs. shipping weight. M. B. Gaskins, Old Radio Repair & Restorations, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

SLIDE RULES WANTED
Slide Rules and mechanical math devices used for design of early radio, electrical circuits, etc. wanted. Cylindrical, circular and specialty types with unusual scales are preferred. Need good display quality. 
Bob Hill — NK3W 
200 Agnes Lane 
N. Linthicum, MD 21090-1702 
(301) 789-4772

Please Save This Want List!
BRISTOL
4- Tube Receiver
CUTTING & WASHINGTON
Models 8A, 9A, 11, 12
FIRTH
FEDERAL
Models 8 (RF Amp.), 56 (RF Amp.) 60 (Tuner), 142, 143, 144, 417
WESTERN ELECTRIC
Models 4-A, 2-A (antenna tuner)

As it may be a long time before I find some of the sets listed in these ads, remember to call me when you can part with yours. I am putting together a collection of early broadcast and wireless equipment and adding to it each month. I buy single sets or collections, also — books, catalogs, manuals and other related documentation.

Call and surprise me; make my day! 
John V. Terrey, 498 Cross Street 
Carlisle, MA 01741 — (508) 369-9770
WANTED: Loop antenna for Sleeper Model 52. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517


WANTED: 1920’s-early 1930’s radios, nice, original and working condition only. Also portable radios. Serious collector. Pietro Sanzin, Via Diaz 11, 34170 Gorizia, Italy. Fax: 011-39-481-33415

WANTED: AK parts: knobs to fit 850 chassis, same as type used on L, F, H, P, Q chassis. Also need tube shields and RF/IF coil shields for early 30’s AK chassis like the L, F, H, P, and Q chassis. Dennis Craft, 10513 E. Clinton,Scottsdale, AZ 85259. (602) 860-8951

FOR SALE: H.H. Scott AM/FM binaural, early stereo, #330 tuner, good condition, plays – $35, plus UPS. C. F. Crandell, 3412 Rugged Dr., Dallas, TX 75224. (214) 337-2823

WANTED: Collins ham gear: S-line, KWM-2, 51S1, 75A4, etc. Ron Follmar, 1409 W. Willis, Alvin, TX 77511. (713) 331-1074

Bakelite & Catalin “Lackner” brand neon clocks. These clocks have toggle switches and stickers that say: “Lackner Neon Clock, Cinn. OH.”

Collector desperately seeking NEON CLOCKS, porcelain enamel and tin signs with advertising, neon window signs with manufacturers’ logos (Zenith, Motorola).

PLEASE SEND PHOTO & PRICE: Robert Newman, 10809 Charnock Road Los Angeles, CA 90034 (213) 559-0539

Please Clip and Save This Ad! Coca-Cola bottle radios wanted!
FOR SALE: Vintage Tube HiFi Spotter's Guide with hundreds of illustrations, specs, prices — $15 ppd. Much tube audio (amps, tuners) — SASE for list. C. Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

WANTED: This Catalin radio was produced under the Crosley, Detrola and Symphony labels. I am not bargain hunting and will pay top dollar-plus for undamaged examples of this radio. I also often have great radios to trade. Please call or write: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336


FREE — 20 WORD AD EACH MONTH
To get your free 20 words, include your SUB# with your Ad. Additional words are 15¢ each. Read inside back cover for details. MANY THANKS!!!!

FOR SALE: NC57, dirty, untested. Microlog/ATR/6800, clean. J. Wasiewicz, 229 Sarles Ln., Pleasantville, NY 10570


FOR SALE: Tubes: radio, TV, 40’s thru 50’s era — SASE for list. Lee C. Dickinson, 478 Main St., Cromwell, CT. 06416

WANTED: Fada #203, or any information on this model. Carl Tschiegg, 15113 Cosmos Ct., Rockville, MD 20853. (301) 929-1753

WANTED: Emerson Model 741 but has plastic cabinet and gold grille. Thank you. Cliff Duggar, 205 E. 164 Terr., Belton, MO 64012. (816) 331-2295

WANTED: AWA Review Vol. 1 and 2. European collectible tubes. Any small communications receivers. Kunio Okura, JA8BI, 8-3-7 Tokiwa, Urawa, Saitama, Japan 336

FOR TRADE: TV's: Philo Safari, tan w/lid, Sony 8-301W. N.I.B. 7JP4 CRT. Grebes: CR-9, MU-1 Synchrophase (01-A's w/chain), Grebe 671 power supply (green and black marble) finish. WANTED: Chassis, knobs, etc. for Philco 10" TV Model 48-1000, 48-1001 or 48-1050. Sonny Clutter, 14407 NE Fremont St., Portland, OR 97230. (503) 254-9296, eves.

FOR SALE: 10,000+ items, 70 years accumulation: radios, televisions, phonographs, catalogs, parts, 52 pages — $1. Francis H. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

FOR SALE: (34) hard-to-find restored Bakelite radios in very good to excellent condition. Send LSASE + $2 deductible with purchase for list and color photos. Robert J. Ready, 7088 W. Jefferson Dr., Mentor, OH 44060. (216) 951-4493


BUYING!

★ 1920-1924 Battery Sets ★

Amrad, Clapp-Eastham, Federal, Grebe, Kennedy, Leutz, Paragon, Radiola, Tuska, Crystal Sets, AK Breadboards and Cathedrals.

Serious collector. Will consider others and entire collections. Can travel.

Ed Bell
5311 Woodsdale Rd.
Raleigh, NC 27606
PH: 919-851-1517
FOR SALE: RCA Model R7 radio, Baldwin Type C phones and 104 N.O.S. 1930's resistors. Harry Cap, 190 Beech St., Bridgewater, MA 02324-3508. (508) 697-8648

FOR SALE: Edison Diamond Disc phonograph, excellent condition, Edison record included. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-7628

WANTED: Capehart literature and parts. Robert Baumbach, 14332 Mulholland Dr., Los Angeles, CA 90077. (213) 476-0066, eves., (818) 845-7807, days

FOR SALE: Atwater Kent #76 highboy console, works, cabinet good condition – $95. Zenith 5-S-319 table radio, refinished and working – $90. Zenith large table radio #7S633, good original condition – $125. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Person in central New Jersey to repair & restore my old radios and TV's at a fair price. Steven Mitnick, PO Box 408, Oldwick, NJ 08858. (201) 996-3716

FOR SALE: Wilson Official Football novelty radio, complete, new in box – $25 plus $2.50 shipping. John Uschinowski, RR#1, Box 379, Greenwich, NY 12834-9519

FOR SALE: Many additional antique radios, televisions and test instruments added to list. Send LSASE to: John Enigl, K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

FOR SALE: Custom-built loop antennas, antique radios, parts, books, miscellaneous odds and ends. LSASE for list. Hidyne Research, PO Box 3342, Williamsport, PA 17701. (717) 326-2148

ARBE* — III

Antique Radio Battery Eliminator

FEATURING:

• Adjustable high current “A” supply
• 8 different “B” and “C” voltages
• 5-year limited warranty

$139.95 Shipped within continental U.S.A.

(Michigan Residents add 4% sales tax)

Call or write for complete data sheet:
Antique Radios Inc. – P.O. Box 6352, Jackson, Michigan 49204
Phone 517-787-2985, after 7:00 PM EST


FOR SALE: Hammarlund Super Pro, SP 400 and Hallicrafters Super Skydiner, SX 17, with instruction books - $125 ea. + shipping. Harry C. Nuss, 47 Gravel Hill Rd., Huntington Valley, PA 19006. (215) 357-5061

FOR SALE: Quartz crystal Bonanza, 3,500 blanks, 2,800 in eight holder types -BO/lot SASE. Al Perkins, K2QKV, 14 Brockden Dr., Mendham, NJ 07945

FOR SALE: Zenith 1926 Colonial Deluxe console, 10-tube TRF, all 01-A's, 2 built-in horn speakers, excellent condition - $300 or BO. David B. Johnson, 2336 S. Kenilworth, Berwyn, IL 60402. (708) 484-2743

WANTED: Magnavox Type A tubes shown above. Will swap brass WD-11's, 01-A's or purchase outright. Also need Philco metal case cone speaker, 1929. Will swap Orchestron horn speaker for Federal small black metal horn speaker (Pleiphone). FOR SALE: Zenith clock radio, similar to one in Bunis book, p. 167 - $25 plus UPS. Dave Crocker, 41 Kingstown Way, #6, Duxbury, MA 02332

FOR TRADE: (3) beautiful official Kentucky Derby 100 anniversary glasses, lists winners 1875-1973. Want old crystal radio. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

FOR SALE: Philco cathedral Model 84, complete but wrong grille cloth & small 1/4" hole in top - $75. J. Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271


FOR SALE: Philco cathedral Model 84, complete but wrong grille cloth & small 1/4" hole in top - $75. J. Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271


FOR SALE: Portables incomplete: RCA B-411, Emerson 850, each w/tubes - $15, w/o - $10. Lisaius, 116 Orton, Caldwell, NJ 07006. (201) 226-7943

WANTED: Western Electric and Northern Electric amplifiers, receivers, antennas, tuning units, tubes, working or junkers. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207

FOR SALE: Large printed circuit boards, each containing over a hundred new components, transistors, voltage regulators, capacitors, resistors, etc. – $12.50/3 pped. Elmer H. Thom, 1209 Alto Vista Dr., Dayton, OH 45420. (513) 254-5169

WANTED: Western Electric and Northern Electric amplifiers, receivers, antennas, tuning units, tubes, working or junkers. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207

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WANTED: Fada Catalin radios. I am a Fada freak paying top dollar for Models 115, 200, 1000, L-56, 136, 252 and 652. Please contact: Michael Lawlor, PO Box 179, Santa Barbara, CA 93012. (805) 682-2336

FOR SALE: Large printed circuit boards, each containing over a hundred new components, transistors, voltage regulators, capacitors, resistors, etc. - $12.50/3 ppd. Elmer H. Thom, 1209 Alto Vista Dr., Dayton, OH 45420. (513) 254-5169
### CLASSIFIED ADVERTISEMENTS

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HELP: Help a poor radio become whole again. I need a chassis for a Jackson-Bell 84 (it may have a Gilfillan label). Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 564-4162


FOR SALE: Zenith Trans-Oceanic #1000D, complete, all bands function — $90. Crosley Musical Chef, #F5-TWE, excellent — $50. Both plus UPS. WANTED: Brown Bakelite cabinet, cabinet for RCA #45 X 1 Little Nipper Series, 1946. Clarence Hill, 6934 Orion Ave., Van Nuys, CA 91406

WANTED: Spy-related equipment! Military radios in civilian suitcases. M-209 cipher machine. Highest prices paid, or trade! H. Melton, PO Box 5755, Bossier City, LA 71171-5755. (318) 747-9616, days

### IF YOUR EXPIRATION DATE IS FEBRUARY OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

WANTED: Hammarlund SPC 10SSB converter. Contact: Irwin Feldcher, Box 1842, Camrose, Alberta, Canada T4V 1X7. (403) 672-6541

WANTED: Quack medical and scientific devices before 1925. Violet rays in complete excellent condition. Richard Cane, 8391 N.W. 21st St., Sunrise, FL 33322. (305) 741-6638


FOR SALE: EICO signal tracer Model 147A, EICO signal generator Model 324, both work — $20 ea. plus UPS. Delco Radio and TV Tubes sign, metal — $15. Thomas Burns, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: LSASE for list of new/used receiving tubes; octal, locat, miniature, some older. Will also trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

### CLASSIFIED ADVERTISEMENTS

WANTED: Zenith black face consoles within 150 miles. Lee Beyer, 711 Ruth Ave., Holland, MI 49423. (616) 335-2461

WANTED: Old Life magazines w/radio ads. Don Michel, PO Box 667, Anna, IL 62906. (618) 833-2777. Fax: (618) 833-6478


### *** DIAL BELTS ***

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<th><strong>CAPACITORS</strong></th>
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<td>Dual 33/47 µf @160 wvdc..........................ea. $3.00</td>
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<td>Dual 22/47 µf @250 wvdc..........................ea. $3.50</td>
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<td>Triple 33/33/47 µf @160 wvdc......................ea. $4.00</td>
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<td>Triple 33/47 µf @160 V &amp; 20 µf @25 V .........ea. $3.50</td>
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<td>10 µf @450 wvdc....................................ea. $2.50</td>
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<td>Four for.............................................$8.00</td>
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<td>Single .1 or .22 µf @600 vac......................$3.00</td>
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### DIAL BELTS

N.O.S. belts for any radio ea. $8.50
New production Zenith belts ea. $7.00
"O Ring," no stretch, belts for any radio ea. $5.00

### GRILLE CLOTH

14" x 18".................................................$ 7.50
26" x 36"..............................................$ 12.50
36" x 54"..............................................$ 18.00

### FRONTIER ANTIQUES • Everett Hoard

Box 38, Lehr, ND 58460
- Ph. 701-378-2341 (May to Nov.)
Box 1002, Apache Junction, AZ 85217-1002
- Ph. 602-983-7114 (Nov. to May)
FOR SALE: Beitman TV -17, 1960's TV's - $8 ppd. HRO-60 manual photocopy - $10 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

FOR SALE: We have a large selection of HV capacitors; 400v to 6kV. All new, long lead, many types and styles. Priced right. Vintage, surplus, N.O.S., new parts, kits. Call or write for our free catalog. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829, 12 noon to 8:30 pm Eastern time

WANTED: Dial glass and escutcheon for Delco (United Motors) R1157. Ed Brozek, 2661 Hycinth St., Westbury, NY 11590. (516) 333-0922


WANTED: Rider's I-V abridged, VI-XVIII - $105 or offers on individual volumes. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

FOR SALE: Rider's I-V abridged, VI-XVIII - $105 or offers on individual volumes. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

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YOUR COMPLETE SOURCE

TUBES:
3000 audio, receiving and industrial types in stock, including early and foreign types. Discount prices!

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High voltage electrolytic and mylar capacitors for tube circuits.

TRANSFORMERS:
Hard-to-find power transformers, audio transformers, and filter chokes for tube equipment.

SUPPLIES:
Chemicals, test equipment, wire, batteries, tools, etc.

LITERATURE:
Extensive offering of literature and books on antique radios, hi-fi, communications equipment, tube data, and circuit diagrams.

PARTS:
Resistors, lamps, tube sockets, potentiometers, grill cloth, knobs, vibrators and more.

"Write or call for our 28 page wholesale catalog"

ANTIQUE ELECTRONIC SUPPLY
6221 S. Maple Avenue, Tempe, AZ 85283, Phone (602) 820-5411, FAX (602) 820-4643

42
WANTED: Sony 810 transistor and Futura transistor radios. Also need 6T5 tubes to complete Zenith 12-S-232 and 15-U-269 radios. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

WANTED: Sonora speaker from mid-20's. Case unimportant as long as speaker is good. Mark Evans, 203 Cactus St., Tallahassee, FL 32304. (904) 575-7122, collect OK


WANTED: Western Radio Space Scout all band battery shortwave radio, must be in good operating condition with all coils and reasonably priced. Also wanted 1964 World Radio TV Handbook in fair to good condition. Edward Pyatt, 10-B Bainbridge Ave., Hampton, VA 23683. (804) 723-0148, call after 9 pm EST

WANTED: Zenith table radios like photo. Looking for Models 6D 520, 6D 538, 6D 525 and 6D 526 or any other models which look like photo. Thanks. Peter Burton, 39 E. Walnut St., Belchertown, MA 01007. (413) 323-5019

FOR SALE: 6-volt vibrators Type 3333 Motorola, tested — $10 ea. p.p.d. Write about other types. James K. Lopaz, 1320 Country Hills Dr., Ogden, UT 84403. (801) 392-0946
WANTED: For Canadian Model 120 Rogers batteryless 5 #AC-32 and 2 #R200 tubes, 1 rectifier socket, filament rheostat and knob; also need knob for lower control on front panel. Would like Canadian Independent telephone radio sets tube type or crystal complete or parts sets. Need nameplate and detector for Everyman set. Roy Sawley, Box 174, Melfort, Saskatchewan, Canada S0E 1R0. (306) 752-4362

WANTED: Sears Roebuck Gas-O-Power gas engine battery charger, ca. 1940. Also Sea-Pal gas engine generator, manufactured by Kingston Products for Gamble stores and Western Auto Co. Many pieces of transmitter and receiver literature from the 1940’s and 50’s. Send SASE for list. James Fred, R1, Box 41, Cutler, IN 46920


FOR SALE: Radiola 62, cabinet poor but restorable, missing one knob, radio excellent, pick up only — $150. John Kelly, 19133 Stedwick Dr., Gaithersburg, MD 20879. (301) 977-0596

WANTED: Dial glass for WINGS, Goodyear Service, Model 770, 1940. Also for Zenith, Model 10S690. Philip Smith, 3051 Oakridge Rd., Columbus, OH 43221. (614) 486-3061

WANTED: Burgess Type B30 and 2F4 (Eveready 762 or 718) batteries, N.G. OK if case good. R. Haworth, W2PUA, 112 Tilton Rd., Somerdale, NJ 08083. (609) 783-4175

WANTED: Collins 325-1, and clean working DX-100, Johnson Viking or Globe King. John Quasarano, KEBUB, 5369 Capri, Troy, MI 48098. (313) 641-3821, evenings

WANTED: 1 or 2 brown Kurz-Kasch vernier dials, name not on part but back to back K trademark on back. Need 1 or more Jones male connectors, male-female set OK. Roy Sawley, Box 174, Melfort, Saskatchewan, Canada S0E 1A0. (306) 752-4362

FOR SALE/TRADE: AK 43, has rust. AK 145. Freshman Masterpiece in floor model cabinet. List with SASE. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

ROD SMITH
(617) 423-3796 P.O. Box 1061, Boston MA 02117
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CLASSIFIED ADVERTISEMENTS

WANTED: Atwater Kent Models 41, 47, and 53; need not work, appearance a plus. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951


WANTED: Following Globe tube types; two 250's, two 227's, one 281, new or vg. Mike Parker, 945 S.E. Linn St., Portland, OR 97202


FOR TRADE: HP3482A digital voltmeter for test equipment. David Collins, 115 Chestnut St., Medina, NY 14103

WANTED: Drake SSR-1 gc rcvr. in working condition. Walter J. Maier, 6 San Mateo Rd., Rochester, NY 14624. (716) 247-5197

WANTED: RCA AG 1380 loop antenna any condition, other large/unusual loops. Mark Evans, 203 Cactus St., Tallahassee, FL 32304. (904) 575-7122, collect OK


CLASSIFIED ADVERTISEMENTS

FOR SALE: Prices include shipping. Ghirardi Radio Physics -- $17. Elements of Radio Servicing, 1947 -- $15. Mark Horda, PO Box 10091, Cedar Rapids, IA 52410


FOR SALE: Meters: Weston Models 269 ammeter, 280 volt-amp, 267 mil-amp 301, 476 amp. Transformers: Kellogg S&S Code 507 bad secondaries, Kellogg Audio Insulating bad primary. B&K mod. 970 transistor equipment analyst -- $75. Herald 15-ohm earphone in original package with ear clip -- $1.50. H.P. military AN/USM-423 telephone test set, as is -- $50...5 metal body capacitors w/ mounting flange axial leads 600 wvdc @ 25e ea., 1500 wvdc @ 35e ea. HP353 oscilloscope, works, needs tubes -- $35 pick up. Philco 90 chassis, some rust -- $40. Hallicrafters clock, glass, works. WANTED: Trade anything or buy crystal sets, items on p. 57 A.R.C. Nov. '90. Crosley Pup. Thanks! Michael Crain, RR 1 Box 472, Harveys Lake, PA 18618. (717) 639-2794, 5:30/10 pm Eastern


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WANTED: Reset lock screw that holds tuning knob on Belmont 6D111 radio. Doug Wright, Rt. 7, Box 774-B, Canyon Lake, TX 78133. (512) 899-3795


WANTED: Crosley emblem for Buddy-Boy. FOR TRADE: Atwater Kent lamp, shade not original. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

WANTED: Reproducer, Type N 4 min. for Edison, Model B, external horn cylinder phonograph. Ernest D.M. Yeaw, RR#3 Tatamagouche, Nova Scotia, Canada BOK 1VO. (902) 657-2554

FOR SALE/TRADE: National 7-in. reel to reel Model RS 780S stereo w/auto rev. and 33 reels, e/c heavy - $125 or trade for 3- to 7-in. TV's from 40's. SASE gets new price-slashing picture list of radios for sale. M. H. Smith, 1102 Webber, La Porte, IN 46350. (219) 324-0393

WANTED: Mid-60's Plata transistor Models 8TS-365, 9TS-375, 10S-377. Please call or write: Tom Trocchio, 811 Gates Mills Blvd., Medina, OH 44256. (216) 722-3607, after 7 pm


WANTED: Adler, Doron brothers, Pennsylvania Wireless, Doolittle Radio Corp., Claravox reproducers. George A. Freeman, W1KI, 102 E. Main St., Madison, IN 47250. (812) 265-6878

WANTED: Speaker for AK Model 337 tombstone. Have other AK speakers to trade or will buy outright. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951
WANTED: Boxed parts from '20's-early '30's. Boxed tubes from 1920's. Will buy empty parts/tube cartons with good display value, off-band 201A's, RCA AG 1380 loop antenna, any condition. Mark Evans, 203 Cactus St., Tallahassee, FL 32304. (904) 575-7122, collect OK

WANTED: Crosley Oracle grandfather clock chassis w/speaker. Zenith 12" speaker with acoustic chamber. Zenith Walton radio. David Wilson, 1051 Candeleras, Las Cruces, NM 88001. (505) 522-1117

FOR SALE: SASE & $1 for list, Factory Manuals for 1933 to 1942 auto radios - $5 ea. W. Horton, 1132 Connway, Heath, OH 43056

WANTED: Chassis for Bendix 526C or D without rust., does not have to work. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056


WANTED: Folding loop antennas, all kinds. Bruce Mager, 16th St., N. Bergen, NJ 07047. Fax: (201) 861-9659
### CLASSIFIED ADVERTISEMENTS

**FOR SALE:** See and make offer: 500 radios various name brands, size, etc. Also 4,000 tubes, plus parts, books and testing equipment and much more. A large collector must sell. Reason: wife’s death, my heart attack and losing my sight, plus age. Serious offers only. L. A. Mann, 3130 N. Druid Hills Rd., Decatur, GA 30033. (404) 321-4482

**WANTED:** General Electric video camera power supply 1CVA505. Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

**WANTED:** Crosley E10BE or E10 series white table radio. Will pay to $100 for quality unit, working, more for mint. Any Mitchell radios in nice to mint condition. Will pay to $175 for quality. I can’t get enough of Motorola X15 shirt pockets. Paying to $100 for quality units, any colors. Will the guy in North West with tan one I passed on contact me? Who knows of X15 models in colors other than tan, black, blue-green (charcoal) and blue? Larry Mitchell, 7963 Depew St., Arvada, CO 80003. (303) 428-8760

**WANTED:** Swan 117X or XC power supply, old keys & bugs. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069. (602) 864-9987

**WANTED:** Zenith 12S232 Walton table radio with shutter dial, cabinet and speaker good or restorable, chassis in any condition. Will pay whatever. Lloyd B. Zimmerman, 8448 No. Harding Ave., Skokie, IL 60076. (708) 674-0345

**FOR SALE:** Northern Electric Baby Champ #5400, hammertone green, complete, original, no cracks, chips, slight paint scuffs on top – $45 plus UPS. Clarence Hill, 6934 Orion Ave., Van Nuys, CA 91406


**WANTED:** Canvas carrying case for SCR-288 radio set (BC-474-A), complete GN-44-A hand-cranked generator, with legs and seat to complete display of World War II items at Fort Walla Walla Museum. Pat Stewart, W7GVC, 1414 Ruth Ave., Walla Walla, WA 99362

**FOR SALE:** Catalin Jewel Box (See Collins, The Golden Age Book, p. 62). This set is mint, the most gorgeous Catalin radio ever made. Serious buyers only please. Other small sets also. Chuck Humphreys, PO Box 598, New Haven, WV 25265. (304) 882-2220

**WANTED:** Philco 20B, Marantz 5120 deck, WE black candlestick dial phones, Westinghouse brass fans, Telefunken transistor hi-fi’s, Philco 37-116 chassis, Philco or Zenith clock, and Zenith 6S439 or 6S469 knobs. M. L Harrington, PO Box 7619, Little Rock, AR 72217

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**WANTED**

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<thead>
<tr>
<th>WESTERN ELECTRIC LOUDSPEAKERS</th>
<th>$100</th>
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<tr>
<td>750A</td>
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<td>50, ST19, large size</td>
<td>$35</td>
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<td>45, ST14</td>
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<tr>
<td>2A3, VT-52, VT-62</td>
<td>$6</td>
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**ANTIQUE GLOBAL SHAPE TUBES**

| 37/237                      | $145/245/345 |
| 250,350,450                | $210/310     |
| 80/280/380                 | $10          |
| UV201, Tip, Brass Base     | $12          |

**TRANSMITTING TUBES**

| 211/VT-4C/RS237            | $845/845W |
| 201D, F, G/102D, F, G/E216A/104D/D68326/D68327 Tennis Ball | $30 |
| VT1/203B                   | 350B        |
| 205D, E, Tennis Ball       | 242C/261A/276A |
| 244A                       | 212D/212E   |
| 252A                       | VT2/205B    |
| 271A                       | 101D, F/102D, F/104D, ST 10 |
| 275A                       | 205F, ST    |
| 348A                       | 262A/262B   |

**WESTERN ELECTRIC TUBES**

| 302A                       | 350B        |
| 242C/261A/276A             | 30          |
| 302A                       | 242C/261A/276A |
| 302A                       | 242C/261A/276A |
| 212D/212E                  | 70          |
| VT2/205B                   | 35          |
| 252A                       | 349A        |
| 271A                       | 211D/211E   |
| 348A                       | 284D        |

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201 Common City Yotsuya, 4-13 Suga-Cho, Shinjuku-Ku, Tokyo 160 Japan
CLASSIFIED ADVERTISEMENTS

WANTED: Philco 45/28C table radio, any condition, basket case or restorable OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

WANTED: McMurdo -Silver Masterpiece III power supply, spoke. Any condition considered. George C. Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

FOR SALE: Oldsmobile trans- portable, transistor radio - $100. Jerry Thurman, 3602 California, St. Louis, MO 63118. (314) 773-6744

FOR TRADE: Red, Sony TR-63 for trade for Raytheon T-100. Jerry Thurman, 3602 California, St. Louis, MO 63118. (314) 773-6744

WANTED: Radiola 60 & 103 speaker. The Audio Cyclopedia by Howard Termaine. SASE for new #7 HiFi list. Ernest Naaz, 30 Charlton, Apt. #4C, New York, NY 10014. (212) 627-1894

WANTED: Tuning condenser section for Crosley 401 Bandbox. UV877 ballast tube. AK tuning belt pulleys, double width brass. AK 53 interstage P/P AFT and speaker. Will buy outright or trade for my Majestic 9P3 power pack. Majestic 70B radio chassis. (3) Remler IFT's. (4) Pacent glass UV tube sockets. Garod 5 parts. Harvey Faulkner, 201-1 Villas Dr., New Castle, DE 19720. (302) 322-9282

—— WANTED ——
PICTURES FOR PHOTO REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION

FOR SALE: Sams Photofacts #1-800 complete, many duplicates with 1400+ sets in all, pick up only - $250 or Best Offer. WANTED: Philco 650 or 655 chassis in good working order. Brett Gundlach, 276 E. Como Ave., Columbus, OH 43202. (614) 267-0346


CLASSIFIED ADVERTISEMENTS


WANTED: Emerson Model 375 Catalin radio in red, green or butterscotch. Also seeking Emerson AU-190 and BT-245 tombstones, as well as AX-235 Little Miracles in any color. I am an out-of-control collector who will pay your price! Please call: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336


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FOR SALE: I offer 100% refunds on any item that you are not pleased with. The following radios are in vg to excellent condition and working, almost all under $40. Admiral 5X12N & 6C22 Bakelite. Airline gen. 1120C xstr. port. Arvin RE342 Bakelite. CBS Columbia 516A. Crosley 74, 9-302, & 516 (wood, portable, tombstone). Emerson unknown, nice design. GE 480, P1805B, 202, 423, Bakelite and plastic. Hallcrafters 5R18 Bakelite. Knight KN2250 transceiver. Monarch crystal mike. Philco 39-17, E-676-124, PT-2, 48-300, (wood, port., Bakelite, port.). Philco 48-300 Bakelite low profile phonograph. RCA 2X61 Bakelite. RCA 8-P7-7034 tiny tube TV. Sylvania TW-10370 Bakelite. Zenith J512 plastic. Plus more plastic, Bakelite, portable, wood, and transistor portable radios priced to sell. I also have test equipment, literature, and early parts. New items added to list on a regular basis. All of my items are in good to excellent condition! Call after 5 pm, or send SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: 1950's & '60s tube CB sets & ham gear: Tram, Demco, Browning, Lafayette, Mark Sidewinder. Charles Zafonte, WA7YBS, PO Box 501, Minden, NV 89423. (702) 267-2725

WANTED - I would like to purchase the following Shortwave Receivers:

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2: Sony 320K (without tape recorder)
3: Sony CRF-1

PANASONIC
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Mathew Wolf - 1001 Fannin
Suite 2000, Houston, Texas 77002-6709
(713) 650-3330

WANTED: Tuner for RCA 630 chassis, uses three 6J6 tubes. Craig Roberts, 35-L Ridge Rd., Greenbelt, MD 20770. (301) 474-3506
WANTED: Will likely pay your asked price but at least: $175 for a Zenith Trans-Oceanic with a sailboat on the grille cloth; $125 for a Regency TR-1; $100 for a Zenith Royal 800 or a Raytheon T-150; $85 for a Zenith Royal 500 chassis #7XT40 or a Raytheon T-100. These prices paid only for radios in A-1 condition. P. L. Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369

FOR SALE: Western Electric 522CW 1918 horn drive mounted on base, Rubicon moving light galvanometer, two Brighton Blue tubes (duds) nice for display, Postal Telegraph electric clock large 19" diameter, ring-mounted microphone no name, hundreds of parts and service manuals for early video recorders VHS, Beta, 3/4 U-Matic, cameras, monitors, etc.; from contents of service shop, includes many replacement video heads, Vidicon and Saticon tubes all new in original boxes. Prefer to sell or trade all parts in one lot. Richard Cane, 8391 N.W. 21st, Sunrise, FL 33322. (305) 741-6838

FOR SALE: Emenee disco jukebox Model 1230/1235, very good condition - Best Offer. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

SERVICES: Quality radio repairs at fair prices. 25 years experience. Walk-in or UPS. Joe Smolski, 835-A Pleasant St., Framingham, MA 01701. (508) 879-2778

WANTED: RME 9D receiver, any Howard communication receiver. C. L. Zitterich, 1725 Oak Hill, Corinth, TX 76205

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"Ed Romney has written an important book, one that should encourage many collectors to approach radio repair with knowledge and confidence." — Ted Hannah in a three page review in the July MAARC Bulletin

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FIXING UP NICE OLD RADIOS has 185 pages with over 300 schematics and photographs of your favorite radios from crystal sets to the Scott 800-B, Zenith, AK, Radiola, Philco, Grebe, Pilot, National, Hammarlund and Hallicrafters are all in it—and many more! It is spiral bound 8½x11. Due to high printing costs it is now $25 but there is nothing else like it! Order today! Satisfaction guaranteed. Visa/MC OK. Phone orders accepted any time. Autographed if you wish. Add $1.50 shipp.

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WANTED: Emerson collector needs one white knob for 520 and back and grille cloth for U5A. Also want RCA Bakelite Little Nipper. Bob Brooks, 2205 Boston Rd., J-93, Wilbraham, MA 01095. (413) 596-4629, after 5 pm

WANTED: Zenith R520A/URR military Trans-Oceanic in excellent to mint condition. Also need E.H. Scott grille cloth for Warrington cabinet. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

WANTED: Rider's Volumes 1 and 2, also 16 thru 23, and need Index for 16 thru 23. FOR SALE: Rider's Volumes 6 thru 9 and 11 thru 14. Don McGrew, 1901 Tanglewood Dr., Mt. Vernon, IN 47620. (812) 838-6449

WANTED: Junker Crosley 124. Chassis for parts. I need the IF xfmrs. Chuck's Radios, PO Box 598, New Haven, WV 25265

WANTED: Early 1920's sets by ACE (not Crosley) and John Firth (Vocaphone). Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406

WANTED: Allied Radio catalog, 1958 or 1959. Gary Wilson, 7058 Sharp Rd., Swartz Creek, MI 48473

WANTED: Emerson Model 744B manufactured in various color combinations. Paying up to $300 depending on color combination and condition. Lew Magnish, 706 Dumas St., Dallas, TX 75214. (214) 827-7585

WANTED: A V-shaped dial bezel for an RBM rcvr., & a last IF transformer for an ARC-5 946B, 239KC. Ray Larson, 12441 1/2 Gorham Ave., W. Los Angeles, CA 90049-5214


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50's & 60's radio, TV, reel-to-reel, etc. The earlier the better.

Jay Lewin, 400 E. 54th St.
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WANTED: Metal Arvin radios, especially 840T (A.R.C. Jan. '91, p. 62) and two-tuber. Jay Malkin, 1250 Galapago St, #206, Denver, CO 80204. (303) 894-7256

FOR SALE: Zenith 6D315, vacuum-formed dial lenses. WANTED: Emerson 888 transistors, any color, condition. Mike Duea, 13173 Glenhurst Ave., Savage, MN 55378. (612) 894-7256


WANTED: Chassis for Crosley 167 cathedral with knobs if possible. Or whole radio if necessary. D. Wagner, Box 115, Butler, WI 53007


FOR SALE: Electrolytic capacitors, new, individually tested, Sprague 100 MF., 350v, 400 surge, 2 3/4" x 1" - $3.50 or $10/4. TV tubes & capacitors. New volume controls for auto radios. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: Now available: 3 piece Pepsi label set for the large tube type Pepsi bottle radio, authentic Pepsi colors, script and size, peel and stick labels - $39.95 ppd. Sunshine Technical Services, 14407 NE Fremont St., Portland, OR 97230. For more info., call Sonny (503) 254-9296, evenings

WANTED: McIntosh C11 preamp Regency TR1. Navy WWII GP7 transmitter. Pre-WWII aviation. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

WANTED: NC-200 receiver, square S meter for NC-200, power transformer w/secondaries 250 or 300v/6.3v. Mike Duckworth, 2415 Broadnax Cir., Chesapeake, VA 23323

FOR SALE: Tubes, all guaranteed. Twenty transistor radios for - $60. SASE. Scott Oldham, RR2, Box 14, Elwood, IL 60421. (815) 423-6339


CLASSIFIED ADVERTISEMENTS


WANTED: Early wireless equipment like Marconi, Clapp-Eastham, Duck, Paragon, Grebe, and WWI military. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

WANTED: Chassis for Crosley cathedral Model 1-N, name ends with -lla, has three controls. Dennis Smith, KNBH, Box 113, Trenton, MI 48183

AUCTION: The contents of an San Antonio radio/TV repair shop recently closed after being open since 1935 will be auctioned in March. Watch for details of date and place in March issue of A.R.C. An incomplete inventory at press time includes a minimum 300 radios including consoles, tabletops, portables and transistors. For inclusion on auction mailing list, please call: Pat Goin, 1254 Gruene Rd., Gruene, TX 78130. (512) 629-9249

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(No please no classified ads by phone. Thanks!)

FOR SALE: Antique radio tubes, thousands to choose from. For complete list, write: Emmett Mateer, 571 11th Ave., New Brighton, PA 15066

WANTED: Telescoping antenna/handle for Royal 1000 or junker radio. Steve Scheel, 4013 Providence, Garland, TX 75043. (214) 840-6254

WANTED: Need clock and radio knobs for GE Model 535. Thanks. Roy F. Unger, 413 Carothers St., Copperas Cove, TX 76522. (817) 542-4875

WANTED: 1933 Emerson chassis for AC-DC Universal Compact, 4 tubes, (F.O.S., p. 82). Paul Schinnerer, 4353 Rutgers Ave., Long Beach, CA 90808. (213) 421-4387

FOR SALE: Scott 299D integrated amp with metal cabinet, vg, nr - $75. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337, 4-8 pm EST

WANTED: By new collector - earlier HRO's and Hallicrafters Silver Dials, and SX-42's. John Orahood, 5819 Miller Vly., Houston, TX 77066. (713) 440-5598


CLASSIFIED ADVERTISEMENTS

FOR SALE: Send for our free catalog of reproduction parts, owner's manual reprints, dealer model flyer reprints, T-shirts, etc. Zenith beverage mugs, black with white lightning bolt log - $8 ppd. Buy four or more and save $5 per four. Zenith sweatshirts now available for a limited time, limited supply; call. We also just acquired some original AK paperwork from the late 20's-early 30's. These are bulletins featuring pictures of some scarce advertising pieces. We will do photocopies of these. Please call for details. For sale: Fada Bullet, butterscotch, no cracks - $725. Excellent original condition chrome chair from a Zenith dealership, "Zenith Armchair Radio" on seat back, circa 1937 - $395. Stewart-Warner book radio circa 1933 - $210. Federal A10 with tubes - $100. Meissner FM tuner - $50. Pilot FM tuner - $20. Very good condition Crosley Buddy Boy, cabinet only - $85. Transistors: Zeniths: Royal 250, back cracked - $25; Royal 270, worn - $30; Royal 757 - $35; Royal 10 - $20; Royal 7000, last American Zenith - $295; pocket-size red Arvin 61R13 with case - $55. Novelty transistors: Sternwheeler - $95; Cabin Cruiser - $50; Model T - $65; Yacht, incomplete - $55. Zenith 6D015 with original box (R.G.A., p. 71) - $100. Dahlberg, light green, (R.G.A., p. 101) - $180. We also have other manifestations of the Belmont chassis radios. They are also stylish, just not as well documented. Call for info. Crosley F25MN maroon, clock radio, looks like TV - $140. Crosley 56P, resembles Duette, same year, brown Bakelite with tan grille - $125. 1934 Radiokeg - $225. Zenith 4B106 boat and trailer radio with separate speaker. Zenith 5S29 (F.O.S., p. 192). Zenith 6B129 (F.O.S., p. 191), rebuilt. Philco 70 - $295. Jackson Bell 62 Swan cathedral - $280. Zenith consoles: 15U265, 12U156, 12S265, 12S268, 12A57, 12A58, 12A59, 10S155, 10S153, 9S262, 9S263 with oval cabinet, 9S54, 8S154 (F.O.S., p. 191), 7S53, 9S244 chairside (F.O.S., p. 191). Advertising: Original 1940 Philco fold-out dealer sheet - $10; original 1940 Philco sheet, battery sets - $5; Philco 38-690 owner's manual reprint - $6 ppd; Zenith 6D311, two small cracks in grille -$90; Zenith 808 tombstone (F.O.S., p. 190) - $210; new-in-box Diner transistor radio - $35; Shaboom ceramic high style transistor table radios, N.I.B. - $30. We have many high quality, high end and good condition console radios including Zenith, EH Scott, Philco, RCA, GE, Stromberg-Carlson and others. We are glad to ship consoles, and we do an excellent packing job. Normal console shipping cost $50 to $85. Please call for detailed information 8 am - 8 pm CST or leave message, and we will return your call. Satisfaction guaranteed, shipping extra. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after 4 rings

FOR SALE: Send for our free catalog of reproduction parts, owner's manual reprints, dealer model flyer reprints, T-shirts, etc. Zenith beverage mugs, black with white lightning bolt log - $8 ppd. Buy four or more and save $5 per four. Zenith sweatshirts now available for a limited time, limited supply; call. We also just acquired some original AK paperwork from the late 20's-early 30's. These are bulletins featuring pictures of some scarce advertising pieces. We will do photocopies of these. Please call for details. For sale: Fada Bullet, butterscotch, no cracks - $725. Excellent original condition chrome chair from a Zenith dealership, "Zenith Armchair Radio" on seat back, circa 1937 - $395. Stewart-Warner book radio circa 1933 - $210. Federal A10 with tubes - $100. Meissner FM tuner - $50. Pilot FM tuner - $20. Very good condition Crosley Buddy Boy, cabinet only - $85. Transistors: Zeniths: Royal 250, back cracked - $25; Royal 270, worn - $30; Royal 757 - $35; Royal 10 - $20; Royal 7000, last American Zenith - $295; pocket-size red Arvin 61R13 with case - $55. Novelty transistors: Sternwheeler - $95; Cabin Cruiser - $50; Model T - $65; Yacht, incomplete - $55. Zenith 6D015 with original box (R.G.A., p. 71) - $100. Dahlberg, light green, (R.G.A., p. 101) - $180. We also have other manifestations of the Belmont chassis radios. They are also stylish, just not as well documented. Call for info. Crosley F25MN maroon, clock radio, looks like TV - $140. Crosley 56P, resembles Duette, same year, brown Bakelite with tan grille - $125. 1934 Radiokeg - $225. Zenith 4B106 boat and trailer radio with separate speaker. Zenith 5S29 (F.O.S., p. 192). Zenith 6B129 (F.O.S., p. 191), rebuilt. Philco 70 - $295. Jackson Bell 62 Swan cathedral - $280. Zenith consoles: 15U265, 12U156, 12S265, 12S268, 12A57, 12A58, 12A59, 10S155, 10S153, 9S262, 9S263 with oval cabinet, 9S54, 8S154 (F.O.S., p. 191), 7S53, 9S244 chairside (F.O.S., p. 191). Advertising: Original 1940 Philco fold-out dealer sheet - $10; original 1940 Philco sheet, battery sets - $5; Philco 38-690 owner's manual reprint - $6 ppd; Zenith 6D311, two small cracks in grille -$90; Zenith 808 tombstone (F.O.S., p. 190) - $210; new-in-box Diner transistor radio - $35; Shaboom ceramic high style transistor table radios, N.I.B. - $30. We have many high quality, high end and good condition console radios including Zenith, EH Scott, Philco, RCA, GE, Stromberg-Carlson and others. We are glad to ship consoles, and we do an excellent packing job. Normal console shipping cost $50 to $85. Please call for detailed information 8 am - 8 pm CST or leave message, and we will return your call. Satisfaction guaranteed, shipping extra. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after 4 rings

WANTED: Round 1936 horn Riviera. Cabinet for Zenith 5709 shutter dial. Complete chassis & speaker for Philco 38-3. Larry Cooper, 425 Court St., Rockwell City, IA 50579. (712) 297-7232

FOR SALE: Free radio collection: AK, Grebe, Federal, etc., with purchase of house, 10 acres in northeast Vermont. Send large SASE for details and list. Crocker, 41 Kingstown Way, #6, Duxbury, MA 02332

WANTED: Cabinet for Philco 90 cathedral. Escutcheon plate for Silvertone 125 cathedral. Chassis for RCA R28P & 100. Jay Kessling, 1717 Doe Dr., Finksburg, MD 21048. (301) 876-1818

WANTED: Collins KWM-1 and 516F-1 power supply and KWM-2 and A-C power supply. Vernon Sertling, KAOFBT, R#1, Box 64, Harmony, MN 55939. (507) 866-3791


WANTED: Unrestored brass blade desk fans, antique Bowie knives, direct current dynamos. Gene Baudouin, Rt. 1, Box 206, Hahnville, LA 70057. (504) 783-2610

WANTED: Cabinet for Hallicrafters SX-42, believe others will fit such as SX-62-101 etc. Want T-54 and 505 television any condition. Gerald E. Perkins, RDF#2, Box 34, Milo, ME 04463. (207) 943-2050

WANTED: Speaker for a Philco console grand speaker box. And a fixer Philco Neutrodyne - plus table radio or other long box radio including battery sets. Joe Lysett, 37028 Second St., Fremont CA 94536

WANTED: 1940 Zenith 12-inch speaker, No. 49-352 from Model 12S-471. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

WANTED: Cabinet for Philco 60 and speakers for Philco 20, 81, and GE F-63. Paul Cowlishaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703

WANTED: Remler plastic radios, to $200 for prewar radios, to $150 for postwar radios, to $300 for a Scottie Model 46 or 47, to $500 for a Scottie radio record player combination, to $500 for a red or other colored Remler and to $1000 for a 1936 Remler mirrored Scottie Model 41 or 42 radio. Steve Neal, 3472 Stancrest Dr., Glendale, CA 92108. (818) 248-3169


WANTED: Rider's TV Volume 8. Western Electric 7A amplifier for 518W horn. Sony 5 transistor radio Model TR510, black. Jim Corio, PO Box 233, Blawenburg, NJ 08504. (609) 466-0395


WANTED: RIDER'S TV VOLUME 8. WESTERN ELECTRIC 7A AMPLIFIER FOR 518W HORN. SONY 5 TRANSISTOR RADIO MODEL TR510, BLACK. JIM CORIO, PO BOX 233, BLOUENBERG, NJ 08504. (609) 466-0395

WE'RE STILL HERE! Tubes: "Oldest." "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

WANTED: WWII RCA radio equipment AVA-120 reel antenna. MI-8412 transmitter crystal any frequency. Douglas Damiano, 4131 Denver, Yorba Linda, CA 92686


OUTPUT TRANSFORMERS WANTED! Vintage audio types by UTC, Peerless, Dyna, Acrosound, Stancor, Triad, Chicago, Kenyon, Western, etc. Any print materials, kit plans, for above! Angela Instruments, 8600 Foundry St., Savage, MD 20763. (301) 725-0451

WANTED: CAR RADIOs OR PARTS 1930-1990, FACTORY ORIGINAL ONLY. CALL OR WRITE WITH BRAND NAME, MODEL NUMBER, PHONE NUMBER AND HOURS YOU CAN BE REACHED. RADIO & WHEELCOVER WORLD, 2718 KOPER, STERLING HIGHTS, MI 48310. (313) 977-7979

WANTED: Rider's manuals Volumes 1, 2, and 3. Also 15, 17 and on. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951

WANTED: Lowboy, cabinet only, with two doors on front, good condition, reasonable, any model. Ken KC4UG, PO Box 556, Vernon, AL 35592. (205) 995-9315


FOR SALE: 30 small radios; 600 magazines, manuals. Send SASE w/2 stamps for large list. P. Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: VALLYTEONE RADIO RECEIVING INSTRUMENT, ST. LOUIS BATTERY SET MODEL #52. FOR SALE: (60) BAKELITE RADIOS. K. Stephenson, 1185 Potters Wheel Cres., Oakville, Ontario, Canada L6M 1J3. (416) 827-2135

FOR SALE: Hallicrafters SX-122 HF/SSB receiver w/external speaker, good condition. R. Urschel, 10306 W. Grand Pl., Littleton, CO 80127. (303) 973-2340


WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, PO Box 620, Kingsland, GA 31548-0620. (912) 729-2242

UNIVERSAL TRANSFORMER SAVeR: The ultimate "bolt on" for TRF receivers. Restores dead interstage coupling transformers instantly. Just solder across bad transformer's terminals. Works with any transformer in any 20's TRF receiver and its appearance is proper. With instructions just $8.93, $16.36 per pair, ppd. Hidyne Research, Box 3342, Williamsport, PA 17701. (717) 326-2148


WANTED: International Kadettes, Sparto 517, Majestic 511 & 5TO, 5T Sonata TV48 & KT, Crosley Vanity, Setchell Carlson 416. If you have any of these, please call me. I'll make a nice trade or buy them. Jon Steinhauser, 336 Westminster Rd., Baldwin, NY 11510. (516) 222-9878

FOR SALE: Philco 87 parts chassis, untested - $35. Hallicrafters S-120 AM/SW 4-band rcvr., needs repair - $25. Wards Airline antique car radio 14DRB-682A w/spkr., cables, instructions, less control head - $20. Above + UPS. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: Paying up to $100 for complete cathedrals in good condition. Up to $250 for radios disguised as fine furniture. FOR SALE/TRADE: Bakelites and plastics. SASE for list of approx. 30 to 50. Randy Kruid, 5747 Williamson, Dearborn, MI 48126

WANTED: Telegraph instruments of any type made prior to 1920. Especially seek unusual early telegraph keys. Also want telegraph call boxes from any period. Larry Nutting, WD6DTC, 4025 Slate Ct., Santa Rosa, CA 95405. (707) 539-1883

WANTED: Heathkit GR91 and Knight-Kit Star Roamer receivers. David L. Muse, PSC Box 1193, APO Miami, FL 34001

Johnson's Old Radios, Pointers and Prices. $16.95 postpaid. Homebiz Books, 2919 Mistwood Forest Dr., Chester, VA 23831-7043

WANTED: Microphones. Chuck Listrom, Box 12081, Kansas City, MO 64152. (816) 424-2578

TELEGRAPH INSTRUMENTS WANTED, pre-1900, any type, any condition. Reinke, 5301 Neville Ct., Alexandria, VA 22310-1113

WANTED: Pre-1926 radios by AMRAD. Also, AMRAD radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Two National receivers Models NC 173 and NC 125, both working - $75 ea. Rhyme Killian, 129 Mill Rd., Chelmsford, MA 01824. (508) 256-0853

FOR TRADE: Hallicrafters S-94 and SR10 for any of the following: HA-5, SR150, FPM-300, FPM-200. Loren Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419


WANTED: McIntosh amps 15-W1, 50-W1, tuner MR-65A. Dave Carver, 43 Jewett St., Ansonia, CT 06401. (203) 734-4641, after 6 pm EST

FOR SALE: ANWRR2, RU17-GE12, Blaupunkt WWII receiver, trade for WE tubes. Vogt, 330 S. W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, x247

WANTED: Morris coil winder. RCA chassis. Philco 70 cathedral cabinet. Jay Adams, Rt. 1, Box 170, Millers Creek, NC 28651


WANTED: Power cord like AK battery sets A-, A+, B-90, etc. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744


WANTED: Hallicrafter Sky Riders with entire front panel silver color, also S-30, S-33, S-35, SX-112, SX-1000, HT-2, HT-3, HT-8, HT-12, HT-14, Hallicrafter advertising signs, parts, manuals, and other old or unusual Hallicrafter items. Also want RCA Model ACR-111. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

INDIVIDUAL PHOTOFACT FOLDERS. From sets under #1400 - $4. Over #1400 - $6. Prepaid First Class postage included. Also full stock Sams specialized books. Allen J. Loeb, 14 Chestnut Lane, East Meadow, NY 11554. (516) 481-4380

WANTED: Detrola, Sparton, Majestic, or Cadette, plastic or Catalin radios, by serious collector. Larry Spilkin, PO Box 5039, Southfield, MI 48086-5039
CLASSIFIED ADVERTISEMENTS

FOR SALE: Trans-Oceanic Zenith govt. technical manual copy op./maint., all schematics - $9 ea. Need a specific manual? Send wants - SASE. D. Testa, PO Box 9064, Newark, NJ 07104


FOR SALE: Reproduction dial glasses for Catalins. FADA 652 and Sentinel 284 - $35 ea. plus $2 postage. Radioart, Box 102, Centerbrook, CT 06409


WANTED: Dial face for Fada Bullet, original or reproduction. Mark Shaddock, 109 Leslie Dr., Hot Springs, AR 71901


WANTED: Schematic diagram for Scott Telematic keyboard and connections to tuner. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160


BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.

WANTED: Dial face for Fada Bullet, original or reproduction. Mark Shaddock, 109 Leslie Dr., Hot Springs, AR 71901

WANTED: Gloritone 27 cathedral; Amplifier Corp. of America "VU magnemite" 610 tape recorder; case for Radiola III; Astatic JT30 mic; Zenith Trans-Oceanic advertising; Bell 2145 hi-fi amp; RCA Sound tape cartridges; Columbia Eagle phonograph. Robert Perlestein, 17 Vine St., Medford, MA 02155. (617) 391-3026

WANTED: LIGHT BULBS, tipped, pre-1900, Edison, Thomson-Houston, Westinghouse, and all others, books, literature, advertising postcards, description, best price. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4358. After 7 pm.

WANTED: Early tube Hi-Fi components and studio equipment by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharlsky, PO Box 521, Belmont, MA 02178. (617) 484-5784
CLASSIFIED ADVERTISEMENTS


--- WANTED ---
PICTURES FOR PHOTO REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION


WANTED: National NC-125 receiver. Radios in the shape of musical instruments, or showing musicians. And Mitchell, Mitchell, Mitchell, Mitchell, Mitchell brand appliances. Mitchell Mfg. Co. was founded by my late father, and with your help, I’m trying to assemble a mini-museum of the various models Mitchell made in radios, TVs, phonographs, lamps, intercoms, tape recorders, speakers, etc. Still many, many models or product types left to get! Thanks! Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, (312) 266-7100


PRIME ELECTRONICS... Offers Electronic Replacement Belts for a variety of equipment including:

- Original GC Walsco and EV Game Pressure Rollers
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Now you can salvage your old equipment by replacing old worn wheels, rollers and tires. Just send us your defective roller or wheel and we will rebuild it for you. We will return it to you in 21 working days or less. Your wheel is rebuilt to your satisfaction and is backed by a full money back guarantee.

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Part # RCR-21 - 1 Oz. ..........................Retail $3.60
Part # MS21A - 8 Oz. ..........................Retail $4.10

Plus Shipping
WANTED: Hallicrafters SS-62A/B and pre-1950 Allied Radio catalogs. FOR SALE: Trans-Oceanics L600, T600, H500, 8G005Y. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR SALE: Majestic Mod. 381 Captain's Chest radio, needs some trim work replaced - $200 or Best Offer by March 31. Mark Evans, 203 Cactus St., Tallahassee, FL 32304. (904) 575-7122

FOR SALE: 100+ item list of vintage ham gear and antique radios. Send SASE. Jim Weil, KE8AP, 15915 Armada Ctr. Rd., Romeo, MI 48065. (313) 784-9860

WANTED: Roll chart for Hickok 539A tube checker. Pay good price. John Gibson, 1075 Sterling Ave., Berkeley, CA 94708

WANTED: Chassis for Packard-Bell 35-H, also Zenith S-529 tone buttons and dial glass. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

WANTED: Zenith 705, original knobs and trim, works - kind of, grille, cabinet poor. 1937 Wurlitzer jukebox, junker, selling part by part. Write for info. Tim Verthein, 310 3rd Ave. SE, Grand Rapids, MN 55744

MESSAGE: Man who ordered two Motorolas lost your address. Please contact. Chet Wisner, 1014 Main St., Dalton, MA 01226. (413) 684-2579

WANTED: Schematic/service literature for Panasonic radio Model RF-1080. Dwain Ludlow, POB 552, Stegljer, OK 74462. (918) 967-8002


WANTED: 1945 edition of TM 1-486 and 11-487. Robert Hall, KEØJK, RR01, Box 1401, Dunnegan, MO 65640

WANTED: Wilcox-Gay disc Recordios. Also literature, manuals, parts, blank and recorded discs, etc. Home disc recording enthusiasts please write! Tim Verthein, 310 3rd Ave. SE, Grand Rapids, MN 55744


FAX NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-7129 - 24 hours a day Ads - Subscriptions - Book Orders Charge to VISA/MasterCard Minimum Charge: $10.00

FOR SALE: Our new 1991 catalog, older and unusual test equipment, radios and electronic equipment. Send $2 ppd to: Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016


WANTED: Statue of Liberty figural speaker and other early liberty memorabilia. Mike Brooks, 7335 Skyline, Oakland, CA 94611. (415) 339-1751

WANTED: Chassis and knobs for Crosley 5-75. Dial glass and knobs for Delco R-1229. 5" dynamic speaker with 1.7k field coil. Brown cabinet for Bendix 0526A. Power transformer for Radiola 60. Herman Gross, W9ITT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8308
CLASSIFIED ADVERTISEMENTS

WANTED: Unexcelled prices paid for clean old audio equipment: Marantz, WE, Fairchild, Brociner, J.B.L., Tannoy, etc. E. Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282

FOR SALE: Chassis for Philco 30, very clean, hugel, with tubes – $65 ppd. George Friedrich, 7162 Jacqueline, Custer, WI 54423. (715) 592-4901


WANTED: Recorded on air programming of radio stations WABC, WLS, WKBW, and WNBC when they had a rock ‘n roll format. Thanks. Vernon Oehlke, Box 307, Solar Hts. Rd., Ghent, NY 12075. (518) 392-4945

HAVE YOU MOVED? ARE YOU MOVING? PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!


FOR SALE/TRADE: Porcelain signs for radios. I still need most radios listed in my wanted ad in the December 1990 issue of A.R.C., p. 58. I also want sales and service literature, advertising pieces, clocks, displays, etc., from 1938 to 1958 for the following brands: Addison, Arvin, Belmont, Bendix, Crosley, Dahlberg, Detrola, Emerson, Fada, Kadette, Motorola, Philco, Scott, Spartan, Sylvania, Zenith. I will trade or buy outright. All offers, trades considered and answered. Thank you. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

WANTED: Need tuning knob for Westinghouse Model H-557P4, same radio as on page 13 of January 1991 issue of A.R.C., except colors are light green and spruce green. Knob is on the top and has the broadcast scale on it. Roger Gamradt, 4728 14th Ave. S, Minneapolis, MN 55407. (612) 825-9466


FOR TRADE: Or B.O. Need KW amp. Miniatures plastic sets. CW filters for TR7. Dick Haynes, K9RGH, 12511 S. 83rd Ave., Palos Park, IL 60464


HELP: Does anyone have dial cord stringing info. for a Philco 42-323 table radio. J. R. Mullikin, 113 Springer Ave., Edwardsville, IL 62025

FOR SALE: Philco floor model 40-201XX Code 121. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543


WANTED: Jewel voltmeter 1925-1926. A-B battery selector switch at bottom of meter. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153


WANTED: Output transformer for Detrola Model 155X, 400-ohm primary with center tap. Spencer Doggett, 61333 North Ridge Trl., Romeo, MI 48065. (313) 651-3811
FOR SALE: DeForest metal dial scales, curved, 0-100, repro - $5 ea. ppd. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

FOR SALE: Stewarmer Air Pal - $100. Bendix 526 Catalin - $750. List - 50c and SASE. Chet Wisner, 1014 Main St., Dalton, MA 01226

WANTED: Power supply/modulator for a Clegg Thor 6-meter amateur transceiver. J. M. Roseman, W9UD, 2716 3rd St., Coal Valley, IL 61240


FOR SALE: Drake TR4, RV4, MS4 pwr. supply - $275. Rotary spark TX - $800. '31 GR wavemeter - $75. Stu Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 433-7714

WANTED: National HRO (black wrinkle) coils A, B; HRO-50 coils A, E, F. Joe Watson, 3005 Broken Bow Rd., Edmond, OK 73013. (405) 359-8084


FOR SALE: Used tubes check vg: 50L6, 35L6, 25L6, 35Z5, 6V6GT - $1 ea. WANTED: Zenith radios, old tubes. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953


SALES LIST & PRICE GUIDE
Each month we publish our "Sales List & Price Guide" with 100s of photos and prices of items we have for sale. This is used by many as a price guide to determine values. Send $4 for current issue and subscription information to:
Jim Clark Enterprises
Dept. ARC
1292 Starboard
Okemos, MI 48864

FOR SALE/TRADE: 1920's battery radios, misc. Will trade for Philco radios before 1937. SASE. Ron Ramirez, 811 Maple St., Providence, KY 42450. (502) 667-5440

FOR SALE: Old Sterling R-402 tube tester - Offer accepted. J. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

FOR SALE: Rare Zenith 5R317 Glass Rod Set, needs TLC but when properly restored it would be a valuable asset to any collection - Best Offer by Feb. 10th. Kevin Eftink, 16 Edgewood Dr., Quincy IL 62301. (217) 228-2221

WANTED: Philco clock/radio Model T-1000 (see p. 37, A.R.C. Apr. '90). I have lots of cash ready to buy this one, thanks. FOR TRADE: Belmont Model 6D111 (Collins, p. 69), near mint, original finish, fully functional trade for Zenith Trans-Oceanic Model R3000-R7000 in same condition. George Kelsay, 114 Bullock Blvd., Niceville, FL 32578. (904) 678-2027

FOR SALE: Eico 369 3-220 MC sweep, marker generator w/cables - $25. WANTED: Zenith six-switch tuning assembly, S9926 used on Models 8S661, 8S647, 10S669, 10S690. Jay Kinnard, 623 Amesbury Ln., Austin, TX 78752. (512) 452-7018

WANTED: Complete chassis for Philco 37-650 console. Any information on department store Denton, Cottier, Daniels in Buffalo, N. Y., in the 1920's. Please call or write: Rudy Wiggins, PO Box 1133, Clewiston, FL 33440. (813) 983-5755
FOR SALE: Philco 70, missing tube shield cage and cabinet arch, gc - $250. Rare large Merit cathedral - $350. Raytheon 12" porthole TV, electronically restored - $300. Small Century cathedral - $150. Many others, especially tube portables and TVs, including 7". SERVICES: I specialize in repair of pre-1955 TVs and radios. Dave DeBetta, 915 Alan Dr., Wantagh, NY 11793. (516) 679-9342


FOR SALE: Radiola AR 812 portable, nice with original leather handle w/tubes - $175. Freshman Masterpiece w/tubes - $75. John Kolenko, Box 275 Long St., Cherry Tree, PA 15724. (814) 743-9079, evenings


FOR SALE: Tomb.: Philco 725 tombstone 1936, works fine - $145. Zenith Trans-Oceanic B600 w/instruction manual, nice, working - $75. Majestic 20, very good condition, not working - $145. Will trade for crystal sets. All plus UPS. David Pope, PO Box 69, Plympton, MA 02367. (617) 585-6043

WANTED: Copy of instruction booklet for Hickok #799 Dynamic tube tester, RCA WT-110A card-operated tube tester. Edward Barbacow, 330 Ceylon Rd., Carmichaels, PA 15320. (412) 966-7934, weekends


WANTED: AK Type-11 coupled-circuit tuner with tag in mint original condition. Also need AK binding posts, BB parts. Mike Ceklovsky, 3116 Smokey Ct., Sacramento, CA 95826. (916) 363-3211


FOR SALE: Magnecorder PT6-AH & PT6-J Broadcast type reel-to-reel tape machines (appear OK, removed from church). Robert L. Larson, 1325 Ridge Way, Medford, OR 97504. (503) 773-5214


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FOR SALE/TRADE: Stanley tape measure FM walkman. Windsor jukebox AM/FM, Polaroid 600 Plus AM/FM. Avon Skin So Soft bottle AM/FM. Switch-it 2-inch clear ball AM/FM. All N.I.B.


WANTED: Admiral All World Y1009A 10-band not working with good case including doors. Luther Hall, 6160 Hazelwood Ave., Indianapolis, IN 46208. (317) 253-5686

WANTED: Detrola Pee Wee (R.G.A., p. 33), cabinet must be undamaged, will pay top dollar working or not. Any leads appreciated. Please call or write. Thanks. Bob and Tia Trueb, 2509 Piedmont Pl. W., Seattle, WA 98199. (206) 284-4977

All Antique Radio BBS
Classified Ads, Articles, Equipment, etc.

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PO Box 6735
San Rafael, CA 94903

FOR SALE: Over 2 dozen forties Bakelites and fifties plastics, some nice, some rough - $5 thru $35. SASE for list. No Catalins. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: (2) white plastic knobs for Fada 845, 700 or 711. Gary Hansen, 8122 Poinsettia Dr., Buena Park, CA 90620. (714) 228-2221

FOR SALE: Tubes: new: 41 - $4; 45 - $15; 47 - $5; 75 - $4; 80 - $5. Used: 26 - $3; 41 - $2; 45 - $10; 75 - $3; 80 - $5. Plus shipping. Jeff Arndt, 1215 Division St., Manitowoc, WI 54220


HELP: Model #, name, or schematic for Emerson 110v AC/DC radio. Size: 10"W x 7-1/2"H x 6"D. Tubes: 78(2), 77, 43, 25Z5. Shortwave and broadcast. Hugo Kann, 2320 King's Ct., Marion, IA 52302. (319) 377-1090


FOR TRADE: Garod 6AU-1, butterscotch with yellow trim, 1" hairline on bottom – trade for Fada 845, green with white swirl. (60) Novelty transistors – trade for red, blue or nile green Catalin. Write for list. WANTED: Catalin clocks, beetles-wave and bright plastic radios. Rod Stitham, 4011 So. 286th., Auburn, WA 98001. (206) 854-4874

WANTED: Zenith single speed 78 rpm, square base, Cobra record changer, restorable condition, please. Bob Mayer, Rt. 3, Box 880, Angola, IN 46703. (219) 833-1341


WANTED: Need push buttons, one knob, and window for Zenith 5R32. Need big pointer, glass, and knobs for Zenith 5S29. Thanks. Roger Muir, 2911 Lapsley, Dallas, TX 75212. (214) 905-0822

WANTED: Knight transistor DXer. Revell SW-radio kit. Other beginner's small shortwave kit sets or built from ARRL plans. Hugh Miller, KA7LXY, 6400 Malby, Woodinville, WA 98072-8375

FOR SALE: Crosley table, similar to AK Kiel table or will buy correct Crosley chassis. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271

WANTED: AK breadboard part, TA unit complete, or bottom only with tag. Paul Chaney, 704 Poplar St., Desloge, MO 63601. (314) 431-1845
WANTED: Pre-1929, Buffalo, N.Y. radio: Aragain, Branston, Federal, King, Larkin, USL, Wurlitzer, Silvertone-Adler-Royal, (By King), radios, speakers, parts, catalogs, misc. Joseph M. Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374


WANTED: Midwest 6" tweeter speaker, Tecla (Thomas E. Clark) products or literature, 1920's World's Record radios. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Garoel #5K-1 red portable radio. RCA Victor #S-950-WG desk radio. Murdock #56 headphones. C.R. Powell, 15 No. Marnette St., Tomahawk, WI 54487. (715) 453-5230

FAX NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-7129 - 24 hours a day Ads - Subscriptions - Book Orders Charge to VISA/MasterCard Minimum Charge: $10.00

WANTED: Zenith 805 cathedral, good cond. FOR SALE: Fairbanks Morse 7A - $175. Jim Downer, 983 San Miguel Rd., Concord, CA 94518. (415) 682-0905


FOR SALE: RCA R-78 12-tube console with amplified AVC, Fletcher-Munson compensation, Class B audio. Same chassis as GE J-100, see 1933 Vol. of RCA Redbooks - $250. Antique Radio Service, 12 Shawmut Ave., Cohoctuate, MA 01778. (508) 653-2418

WANTED: 2m, 6m, and FM boards for Yaesu FR-101S. Manual for Communications Power, Inc. FC70 freq. counter. Dial Indicator for Zenith G725. HC25/u crystals for SW bands. SSG John E. Berkovitz, 905 Camel Dr., #319, Gillette, WY 82716. (307) 682-1620


WANTED: Addisons in Catalin or plastic. I am willing to pay "too much" for these radios. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Westinghouse two-tube amplifier, good, audios less 2-WD11 tubes, cabinet not original - $125. Jim Barrows, 15121 41st Ave., SE, Bothell, WA 98012

WANTED: Measurements Corp. "Megacycle Meter" Model 59LF, 100 KHz - 4.5 MHz grid-dip meter. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351


WANTED: Bound volumes of QST. Herb Spivey, POB 27, Baldwyn, MS 38824. (601) 365-5594

WANTED: Remler, Remler, Remler radios Model #5405, #5410, #5505, #5510, etc. Buy or trade. Don Catton, 609 10th St., Silvis, IL 61282

Antique Radio Service

508-653-2418

Auto Radio - Home Radio
Buying auto radios 1928 to 1970
And service literature, all kinds.

SASE Please:
RICHARD C. FOSTER
12 Shawmut Ave., Cohoctuate, MA 01778

67
WANTED: Tube tester of the mutual conductance variety. Prefer Heathkit TT-1 or any Hickok model. Walter D. Ickes, Jr., 23253 Sagebrush, Building #7, Novi, MI 48375. (313) 347-9258

FOR SALE: Stromberg-Carlson AR411 audio amp. Parting out BC-610E. Polarad TSA radar spectrum analyzer w/ tuning units STU1 (10-1000 Mc) and STU2A (950-4500 Mc). IBM computer 5110 w/5114 8" disk unit, also 5103 printer with complete manuals. Western Electric carbon mic elements: one each WE 387W in suspension boom ring, one each WE 389W no front cover screen, one each WE 389W in desk stand, two each WE394W N.O.S. in orig. tin box with paper label, one each WE 394W in cardboard box no label. One Electro Acoustic Products in suspension boom ring. Sell mics as lot best offer over $1,000 after Feb. 28th. 1938 Thordarson Amplifier Guide #3460 VG. WANTED: Heathkit SB110, Gonset GSB2 Communicator or junker, need manual. 6M transverter for Kenwood TS520. Old quack medical devices, lab equipment and glassware, old static generation machines and demonstrators. Defunct Bird wattmeter elements for Model 43 wattmeter. Motorola S1318-A signal generator or junker. Call or write: John Lippincott, Box 712, Salome, AZ 85348. (602) 859-3963


FOR SALE: We have parts and supplies for all sorts of electronic projects. We have inexpensive radios for collectors. We have some unusual early TV items, boosters, converters, couplers, etc. Write with your tube needs; we have thousands, both new and used. We also have a good stock of early paper, ERLA, Crosley, Grebe, books and newsletters. Send large two-stamp SASE for comprehensive lists. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552


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(203) 767-2558

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FOR SALE: Digital LCD multimeter, Micronta, like new — $40 + UPS. Knight tube tester, test old and new tubes, like new — $40 + UPS. Eico in circuit capacitor checker, like new, Model 955 — $40 + UPS. Knight R/C tester, very nice — $40 + UPS. Feller Electronic stethoscope, works, nice — $40 + UPS. All above have manuals. Patrick Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (813) 482-0198

WANTED: The Zenith console radio as shown above. I am not bargain hunting; I will pay top dollar for an excellent example of this radio. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249


FOR SALE: We have parts and supplies for all sorts of electronic projects. We have inexpensive radios for collectors. We have some unusual early TV items, boosters, converters, couplers, etc. Write with your tube needs; we have thousands, both new and used. We also have a good stock of early paper, ERLA, Crosley, Grebe, books and newsletters. Send large two-stamp SASE for comprehensive lists. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552


WANTED: Early 30's Philco car radio round speaker cabinet, about 10" dia. Grille has many 1/2" holes. Paul Schinnerer, 4353 Rutgers Ave., Long Beach, CA 90808. (213) 421-4387

WANTED: Molded rubber idler wheels, 2" dia. x 1/4" wide, various size hubs. Robert Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-6718

WANTED: Airline Bakelite with telephone dial. Emerson table models with wood cabinet by Ingraham. Also Belmont 636. Jim Ciulia, 2224 Virginia Rd., Fullerton, CA 92631. (714) 879-0177, 9 am - 2

WANTED: Any information, advertisements, manuals for Bush & Lane radio line, especially Model 10 cathedral. Jeff Foster, 2611 McKee SW, Wyoming, MI 49509. (616) 538-7589

WANTED: Wilcox-Gay? as pictured. Please call with condition and price. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (214) 827-7585


WANTED: R9/APS-2 radar receiver-indicator, any condition. Will pick up within 150 miles. Dirck Spicer, 70 Wildwood Ln., Durham, CT 06422. (203) 349-8956

WANTED: Dial scale or junker chassis for Zenith 908, chassis 5614, and junker chassis Zenith 12S568, chassis 12A3. Escutcheon for Zenith 6D317 glass rod set. I'll trade Zenith parts or chassis for the above parts or will buy outright. Martin Blankship, Box 157, Lecompton, KS 66050


WANTED: WW2 German, Italian, Japanese radio equipment, parts, or paper, any condition. Not a museum or dealer. My interest is in restoring old comm. equip to original and operating it. Also interested in 1930's-1940's U.S. boat and aircraft radio, Forest Service, Coast Guard radio. Plus mobile radio manuals, any year. Thank you. Hugh Miller, KA7LXY, 6400 Maltby, Woodinville, WA 98072-8375. (206) 487-3047, recorder

FOR SALE: Heathkit tube checker with manual - $15 + UPS. Art Albion, 440 69th St., Niagara Falls, NY 14304


WANTED: Cataelin radios - whole or part sets, including Motorola 50X series pictured. I am currently paying a premium for these radios. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384


FOR SALE: E.H. Scott SLR-12-B military receiver, working - $100. Radiokeg - $225. RCA AR-812 - $130. Send SASE for list to: Jerry Finamore, 87 Stonewood Pl., Catasauqua, PA 18032. (215) 264-8412

FOR SALE: Heathkit tube checker with manual - $15 + UPS. Art Albion, 440 69th St., Niagara Falls, NY 14304

Classified Ad Deadline Noon
Feb. 10 for Mar. 1991 Issue
Mar. 10 for Apr. 1991 Issue
Box & Photo Ads - 5th, Display Ads - 1st


70
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>ILLINOIS – Feb. 3</strong></td>
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<td><strong>ANTIQUE RADIO CLUB OF ILLINOIS WINTER MEET</strong></td>
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<td>Elgin, IL – Holiday Inn, 345 River Rd. Intersection of I-90 and Rt. 31</td>
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<td>8 am - 1 pm Indoor Swap Meet and Donation Auction</td>
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<td>Info: Jeff Aulik, 803 N. Chicago Ave. Rockford, IL 61107 – (815) 399-1902</td>
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<td><strong>ARKANSAS – Feb. 7</strong></td>
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<td><strong>ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH – CLUB MEETING</strong></td>
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<td>Ft. Smith, AR – Creekmore Park Magnolia Room, Greenwood and Rogers</td>
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<td>7:30 pm Meeting</td>
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<td>Info: Wanda Conatser – (501) 646-7147</td>
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<td><strong>OREGON – Feb. 9</strong></td>
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<td><strong>NORTHWEST VINTAGE RADIO SOCIETY MEETING</strong></td>
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<td>Oregon City, OR – Buena Vista Clubhouse 16th and Jackson Streets – 10 am</td>
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<td>Info: Dan Howard, 2940 SE 118th Ave. Portland, OR 97266 – (503) 761-7799</td>
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<td><strong>CALIFORNIA – Feb. 9-10</strong></td>
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<td><strong>SACRAMENTO HISTORICAL RADIO SOCIETY – 12th ANNUAL RADIO SHOW</strong></td>
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<td>Citrus Heights, CA – Sunrise Mall Shopping Center (suburb east of Sacramento)</td>
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<td>Info: Secretary SHRS, PO Box 162612 Sacramento, CA 95816</td>
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<td><strong>CALIFORNIA – Feb. 12</strong></td>
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<td><strong>CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER – MEET</strong></td>
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<td>Feb. 12 – Anderson, CA Goodtimes Pizza Parlor – 6:30 pm</td>
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<td>Info: NVC-CHRS, PO Box 2443 Redding, CA 96099 – (916) 246-4209</td>
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<td><strong>ARKANSAS – Feb. 14</strong></td>
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<td><strong>ARKANSAS ANTIQUE RADIO CLUB CLUB MEETING</strong></td>
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<td>Little Rock, AR – The Auditorium S.W. Bell Bldg., 120 W. 8th St. – 7 pm</td>
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<td>Info: Tom Burgess – (501) 565-1750</td>
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<td><strong>TEXAS – Feb. 16</strong></td>
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<td><strong>VINTAGE RADIO &amp; PHONO. SOCIETY SWAPFEST &amp; MEETING</strong></td>
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<td>Irving, TX – 906 Senter 4 pm – Swapfest; 5:30 – Meeting</td>
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<td>Info: George Potter, 2069 Sienna Trail Lewisville, TX 75067 – (214) 315-2553</td>
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<td><strong>MARYLAND – Feb. 16</strong></td>
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<td><strong>MID-ATLANTIC ANTIQUE RADIO CLUB MEETING</strong></td>
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<td>Burtonsville, MD – New Hope Seventh Day Adventist Church, 15121 McKnew Rd. (NEW LOCATION) – 6:30 pm</td>
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<td>Info: Joe Koester – (301) 725-4229</td>
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<td><strong>WASHINGTON – Feb. 17</strong></td>
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<td><strong>PUGET SOUND ANTIQUE RADIO ASSN. SWAP MEET/MEETING</strong></td>
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<td>North Seattle, WA – Ronald School North 175th St., 1 mile W. of I-5, exit 176 11 am – Swap Meet; 1 pm – Meeting</td>
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<td><strong>OHIO – Feb. 19</strong></td>
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<td><strong>ANTIQUE RADIO COLLECTORS OF OHIO MEETING</strong></td>
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<td>Kettering, OH – First Natl. Bank Basement Corner of Rt. 48 and Stroop Rd. – 7:30 pm</td>
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<td>Info: Karl Koogle, 2929 Hazelwood Ave. Dayton, OH 45419 – (513) 294-8960</td>
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<td><strong>CALIFORNIA – Feb. 20</strong></td>
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<td><strong>SACRAMENTO HIST. RADIO SOCIETY MEETING</strong></td>
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<td>North Highlands, CA – SMUD Foothill Service Center, Room D, 5026 Don Julio 7 - 9 pm</td>
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<td>Info: Secretary SHRS, PO Box 162612 Sacramento, CA 95816</td>
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Attend a club event near you, learn, meet others in the hobby, and perhaps find an item or two for your collection!
INDIANA – Feb. 23
INDIANA HISTORICAL RADIO SOCIETY
ANNUAL MID-WINTER SWAP MEET
Indianapolis, IN – Holiday Inn Southeast
5120 Victory Ln. – I-465 - Emerson Exit 52
8:30 am - 3 pm
Free Setup for Swap and Sell
Special overnight rates – mention IHRS
Holiday Inn – (317) 783-7751
Info: Bob Shuck – (317) 849-0381

MASS. – Feb. 24
GREATER BOSTON ANTIQUE RADIO
COLLECTORS - RADIO XXII
Weston, MA – Rivers School
Rt. 128, Exit 24 to Rt 30 West for 3 miles.
Left on Winter St. for 1.5 miles
9 am - 1 pm
Info: Richard Foster, 12 Shawmut Ave.
Cochituate, MA 01778 – (508) 653-2418
John Terrey, 498 Cross St.
Carlisle, MA 01741 – (508) 369-9770

ALABAMA – Feb. 25
ALABAMA HISTORICAL RADIO SOCIETY
MEETING
Birmingham, AL – Manpower Services
1605 11th Ave. South – 7 pm
Info: ALHRS, 4721 Overwood Circle
Birmingham, AL 35222 – (205) 595-2856

CALIFORNIA – Mar. 3-4
CALIF. HISTORICAL RADIO SOCIETY
NORTH VALLEY CHAPTER – SHOW
Mar. 3-4: Mt. Shasta, CA – Mt. Shasta Mall
Portable Wireless Station Reconstructed
Display of Radios, Phonos,
Music Boxes, Jukeboxes & TVs
Info: NVC-CHRS, PO Box 2443
Redding, CA 96099 – (916) 246-4209

N. CAROLINA – Mar. 22-23
ANTIQUE WIRELESS ASSOCIATION
AWA/SE REGIONAL CONFERENCE
Monroe, NC – Holiday Inn
Flea Market – Equipment Contest
Demonstrations
Open House at Two Private Museums
Info: Ron Lawrence, PO Box 220094
Charlotte, NC 28222-0094 – (704) 289-1166, home – (704) 845-2002, work

MARK YOUR CALENDAR
Jan. 5 - Feb. 24 – CT, New Britain – Exhibit*
Feb. 3 – IL, Elgin – ARCI Winter Meet*
Feb. 7 – AR, Ft. Smith – ARCCFS Meeting §
Feb. 9 – OR, Oregon City – NWVRS §
Feb. 9-10 – CA, Citrus Heights – SHRS Show
Feb 12 – CA, Anderson – CHRS Meet §
Feb. 14 – AR, Little Rock – AARC Meeting §
Feb. 16 – MD, Burtonsville – MAARC §
Feb 16 – TX, Irving – VRPS Meeting §
Feb. 17 – WA, Seattle – PSARA Meet §
Feb. 19 – OH, Dayton – ARCO Meeting §
Feb. 20 – CA, N. Highlands – SHRS §
Feb. 23 – Ontario, London – LVRC Workshop
Feb. 23 – IN, Indianapolis – IHRS Swap Meet*
Feb. 24 – MA, Weston – GBARC Radio XXII*
Feb. 25 – AL, Birmingham – ALHRS §
Mar. 3-4 – CA, Mt. Shasta – Mall Show*
Mar. 22-23 – NC, Monroe – AWA/SE*
Apr. 20 – NH, Nashua – NEARC Meet
Apr. 27-28 – TX, Houston – HVRA/AWA*
May 31-Jun. 1 – MN, Bloomington – NARC
Jul. 12-14 – MI, Lansing – Extravaganza '91
Aug. 8-10 – IL, Elgin – ARCI Radiofest '91
*See expanded listing this month. § Monthly Meeting.

TEXAS – Apr. 27-28
HOUSTON VINTAGE RADIO ASSOC.
& AWA MEET
Houston, TX – Astrodome Marriott
2100 South Braeswood – (713) 797-9000
Sat.: Equip. Contest – Auction – Banquet
Sun.: Swap Meet
Info: Richard Collins, Sec., 8722 Reamer St.
Houston, TX 77074 – (713) 778-0271

CONN. – Jan. 5 to Feb. 24
VINTAGE RADIO & COMMUNICATIONS
MUSEUM OF CONNECTICUT
BATTERY SET BLITZ
New Britain, CT – 665 Arch Street
Sat.: 11 am - 5 pm – Sun.: 1 pm - 5 pm
Weekdays by appointment only
Info: (203) 224-3853

WISCONSIN
NEW CLUB FORMING
WESTERN WISCONSIN ANTIQUE RADIO
COLLECTORS CLUB
LaCrosse Area
Info: Dave Wiggert, 1025 Oak Ave. So.
#B-21, Onalaska, WI 54650 – (608) 783-1852

Non-members welcomed at all meets! Admission charged at some meets. Mention A.R.C. when contacting clubs! Enclose a SASE when requesting info.

Listings on these pages are free to antique radio clubs, as space permits. Please include date, time, where, directions, & information-contact person. Submission Deadline – 5th of month.
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Winchester, MA 01890

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(301) 725-0451

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881 Virginia Avenue
Collingswood, New Jersey 08108

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Radio Diagrams
1921 to 1960 - $2.50 PPD
T.V. Diagrams
1938 to 1960 - $3.50 PPD
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<th>Number 2</th>
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<tbody>
<tr>
<td>Dragon</td>
<td>201</td>
<td>364</td>
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<tr>
<td>Super Dragon</td>
<td>203</td>
<td>365</td>
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<td>L8</td>
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<td>184</td>
<td>305</td>
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<th>Price</th>
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RADIOS – Catalin, Mirror
Unusual & Novelty
Early & Novelty Transistors

Paying Too Much For Your TV’s?
Try Me!

TV’s for under $400....

RCA 630TS ($250), 21CT55 – early color ($250)
Philco 48-700 ($325)
CBS #205 – early 19” color ($250)
Emerson 608 w/pop-up tube ($350)
Stewart-Warner – mirror in lid ($275)

TV’s for under $200....

RCA 721 ($199), 8TS30 ($199)
Philco 48-2500 projection ($199)
Hallicrafters metal 7”-Raymond Loewy ($175)
Mid-1950’s metal portables – various colors ($49)

Member AWA – ARCA – PARS – MAARC – MARC – VRPS
NFWA – NZVRS – HRSA – IHRS – NEARC – GNYVWA
CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 15¢ each. See details below. Classified ads must be received (not just postmarked!) by NOON on the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, l and l (the number one, the capital l and the small L). Write the following characters clearly (especially in model numbers): 1, I and i; 0, O, o, Q and D; r and n; 6 and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which looks similar to a common word or manufacturer, note it so that we do not "correct" it. Editor's comments are in [brackets].

Advertising is accepted only for early items related to radio, communication, electricity, etc. All items must be described fairly; reproductions, reprints and not-original items must be identified as such. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the Coming Radio Events page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS
Deadline: NOON – 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates Per Month
Subscribers:
First 20 words: FREE
15¢ per word for extra words over 20 plus
10¢ per word for a shaded ad (count all words including free words).
* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:
30¢ per word plus
10¢ per word for shaded ad.

Please do not forget to send in the extra 15¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS
Deadline: 5th of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month
Nonshaded ads:
25¢ per word for all words,* none free, plus
10¢ per word for each bold word plus
10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):
35¢ per word for all words* plus
10¢ per word for each all-caps word.

Non-Subscribers:
Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS
Deadline: 5th of the month for classified and boxed classified ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month
$8.00 per month for each photo or drawing
$3.00 per month for each all-caps word.

CHANGES & CANCELLATIONS
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT
The standard headings: WANTED, FOR SALE, etc., count as one word each time used in an ad. Name, address and (one) telephone number, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name and address is required in all classified ads – it does not cost extra! Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.