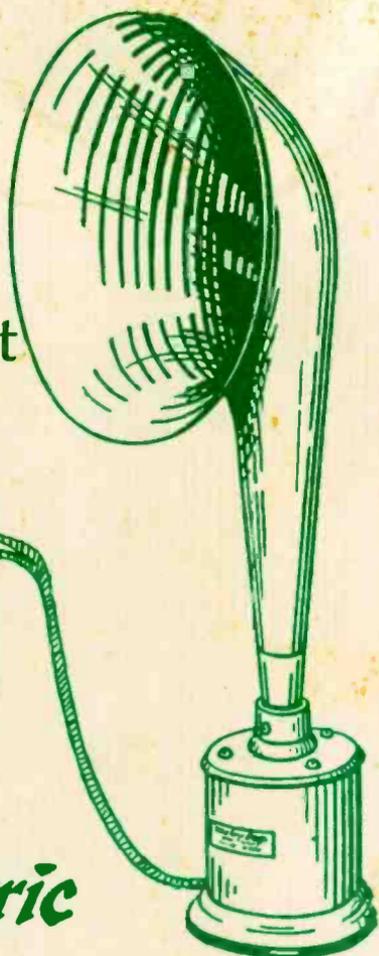
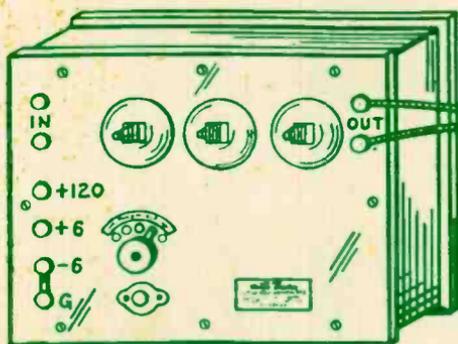




No. 10-A
Loud Speaking
Telephone Outfit



Western Electric

ANTIQUÉ RADIO CLASSIFIED

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1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	35.00	94.00	178.00	12.00		
1/2 V	11 13/16 x 3 9/16	6 5/8 x 2 1/4	35.00	94.00	178.00	12.00		
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	18.00	48.00	91.00	6.00		
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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 A.R.C.'s specifications. A late ad will be run beginning with the next month.

Advertising is accepted only for items related to antique radios, 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.



EDITOR'S COMMENTS

Spring is here. The local weekend antique flea markets are moving out-of-doors, just waiting for collectors to search the early morning gatherings for rare radios from basements, attics and garages. So get out and find those items wanted for your collections, and share the rest at radio collector meets.

This month, our cover highlights Western Electric, marking the first of two parts of an article written by Charles Fisher. In Part 1, he covers Western Electric's receivers, tuning units and loop antenna products of the early 1920's. Next month he will cover their amplifiers and speakers, including the items on this month's cover.

I hope you enjoy *The Eliminator*, our April feature from the A.C. Radio Renegades. This year their annual convention will be on April first in Bonair, Iowa, and will feature a radic toss game, radio-carrying relay races and a Dr. Radio Seminar. See you there!

Again this year, A.R.C. is publishing Andrew Mooradian's *Olde Tyme Radio Services Directory*; over 200 suppliers in 70 categories will be listed. As the directory will be printed over a number of issues, you may want to order a copy directly from him.

Part two of Meghan Halstead's article on mechanical television appears this month. The *Photo Review* has a variety of items from the Radio Rex novelty to a Trans-Oceanic look-alike. Lots of classifieds, radio meet notices, and other ads complete this issue.

The printing of the *Olde Tyme Radio Services Directory* gives me an excuse to comment on the surprising availability of repair services, parts, and information in general for collectors. Here at A.R.C., we receive letters asking about do-it-yourself radio repairing and also about repairing services. Whether parts and tubes are still available for old radios, etc. is a concern. We respond with a copy of A.R.C., suggesting perusal of ads, especially the display, business card and boxed classified ads. Some letters report on finding that last-needed part for a repair job through an A.R.C. wanted ad.

Yes, many services are available to collectors... You can buy a broadcaster to transmit; old radio programs to your old radios, you can eliminate batteries; you can buy books of schematics or single ones; you can buy books on repairing, on history, on collecting; you can find someone to repair your radio or cabinet, or you can obtain the parts to do the job yourself. Tubes, line cords, old wire, knobs, grille cloth, dial glasses, vibrators, and lots more items are available for your own repair projects. Speakers can be reconed; transformers can be rewound. There are museums to visit; meets, flea markets and conventions to attend; and publications to receive.

Of course, the pages of A.R.C. include a lot of this information also. Over the next several months, we will list Andrew's directory, along with some last-minute additions by A.R.C.

The radio meet action for April spreads from coast to coast with meets from Oregon and Washington State, to Kansas, Texas and Arkansas, to Ohio, Kentucky, North Carolina, and into the Northeastern states of Pennsylvania, Massachusetts, New York and New Hampshire. Attending radio meets is the best way to get a feel for the hobby and to meet fellow collectors. Your finds at every meet may not be noteworthy, but you never know when the contacts you make at meets will pay off in a future telephone call with just what you have been looking for.

My schedule takes me next to the April 2, Radio XX meet in Weston, Mass. This is the twentieth meet held by the Greater Boston Antique Radio Collectors. April 23 takes me to New Hampshire for the New England Radio Club meet. From April 27 to 29, you will find me at the Dayton, Ohio, HamVention, Booth 235; many antique radio buffs are found at this 20,000+ gathering of ham radio operators. June will take me to ARCA-89, the Antique Radio Club of America convention in Mystic, Conn.

And, of course, I look forward to seeing all of you in Bonair, Iowa, on April 1 for the annual A.C. Radio Renegade Conference.

Happy collecting this spring!

John V. Terrey

ON THE COVER

Western Electric is featured on our cover this month. Pictured is the "No. 10-A Loud Speaking Telephone Outfit": the No. 7-A three-tube, two-stage audio amplifier with push-pull output and the No. 518-W horn speaker. Also included were the required No. 216-A tubes.

The illustration is from the instruction manual for the No. 10-A, Bulletin T-680, January 1923.

PRINTED WITHOUT COMMENT

We have received numerous inquiries about Michael T. Kirby, K4VFY, P.O. Box 4282, 1600 W. 10th St., Panama City, FL 32401. Readers report that they have received postcards from him offering items for sale that they had listed in wanted ads. Letters requesting more information were unanswered; his phone number is "unpublished at the customer's request." A subscriber, sending a check in mid-January, had not yet received his items as of March 10th. Other more recent orders also have not been received.

WITH THE COLLECTORS

BY CHARLES P. FISHER, 161 BELKNAP RD., FRAMINGHAM CENTRE, MA 01701

Western Electric's Best-Known Radio-Related Products - 1920 to 1927

Part 1

BY CHARLES FISHER

In this two-part article, Charles Fisher surveys the radio-related products produced by Western Electric Company over the period from 1920 to 1927. Covered in this part are the 3A, 3B, 4B and 4D receivers; the 1A loop antenna and the 2A and 2B tuning units. The 7A, 14A and 25A amplifiers and the 2A power supply will be covered in Part 2.

A.R.C. is pleased to have Charles Fisher contribute this article and the fine set of photos which include inside shots as well as the more common front-panel views. All of the sets are in either Charles' or the editor's collection. (Editor)



Figure 1. 3A receiver, panel view.

Western Electric began as Gray & Barton in Chicago in 1869, making telegraph and other electrical equipment. The Gray of Gray & Barton - Elisha Gray - was an important inventor, having conceived a workable telephone before Bell did. He later invented the Telautograph which sent handwriting over land lines.

Gray & Barton became Western Electric (W.E.) in 1872; in 1878 they were engaged to manufacture all the new Bell Telephone Co. equipment. They operated briefly at 109 Court St., Boston, by taking over the Charles Williams, Jr. shop where Bell and Tho-

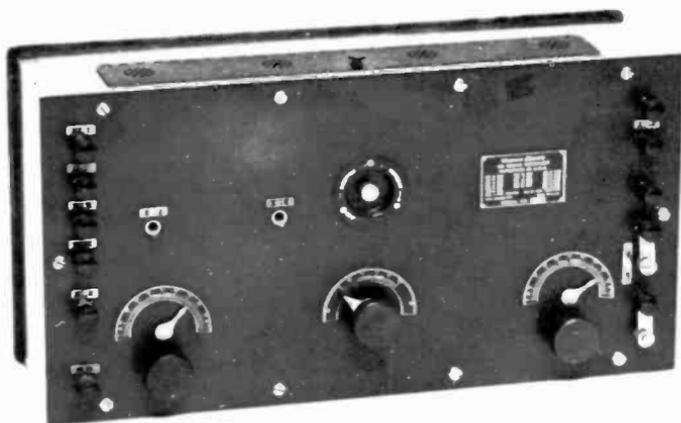


Figure 2. 3B receiver, panel view.

mas Augustus Watson developed the workable telephone. (The author has an American Tool & Machine lathe which was in that shop at the time.)

In the early years of the twentieth century W.E. expanded into household appliances such as vacuum cleaners, percolators, irons and toasters, mostly made by others but widely advertised under the W.E. name. During WWI they developed equipment and tubes for the Signal Corps and the Navy, including the 215A "peanut" tube, which was still in production for WWII!

In the early 20's, W.E. began making radio receivers, not for home or amateur use but for commercial interests, with sales limited accordingly.

3A AND 3B RECEIVERS

The Western Electric 3A and 3B receivers, shown in Figures 1, 2, 3 and 4, are the earliest that are not excessively rare, dating from 1921-23. They are four-tube TRF's, using 215A tubes. The antenna input is arranged for either long wire or loop, according to connections. The RF transformers in the 3A are wound on square wooden forms similar to the IF filter in the more common 4B. Tubes are located in a metal box whose cover opens on the top of the set; hence they do not appear in the photos. There is one stage of audio, fed by a 218E transformer, suitable for phones or for driving the separate 7A amplifier outfit, illustrated on this month's cover and to be described in Part 2. Perhaps the most unusual feature is the design of the Western Electric-made type 91A tuning condensers, in which the entire rotor appears to be a one-piece lost-wax casting, like-

wise the stator assembly. The plates are thicker at the hubs, tapering toward the edges. The latest patent on the 3A shown is May 10, 1921.

The 3B has a number of minor changes. Different binding post locations relate to details in the tuning unit/loop wiring. The RF transformers are of different round design. The box is fully shielded inside, unlike the 3A, and it has a circuit diagram pasted to the inside back. The latest patent on the copy shown is August 22, 1922.

These sets are beautifully made (like the 4A through the 4D), but as two-stage TRF's they

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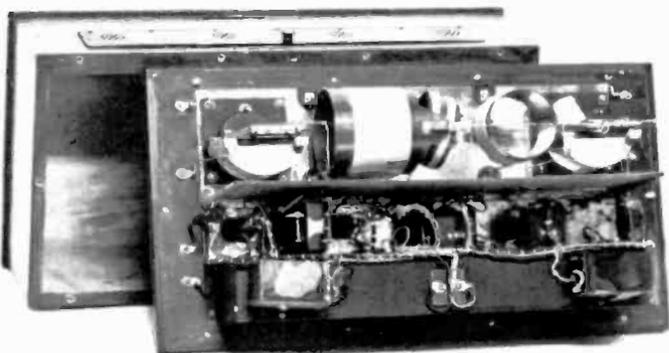


Figure 3. 3A receiver, inside view.

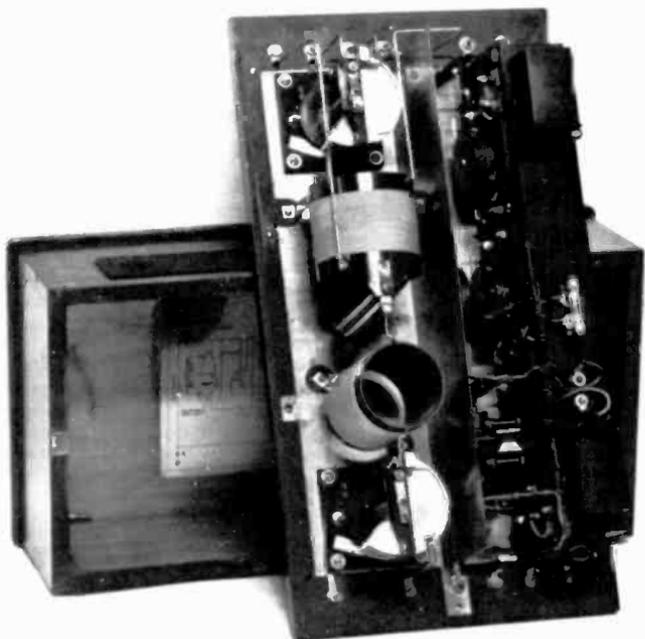


Figure 4. 3B receiver, inside view.

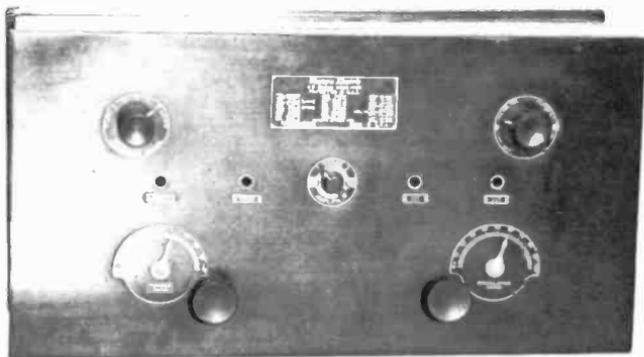


Figure 5. 4B receiver, panel view.

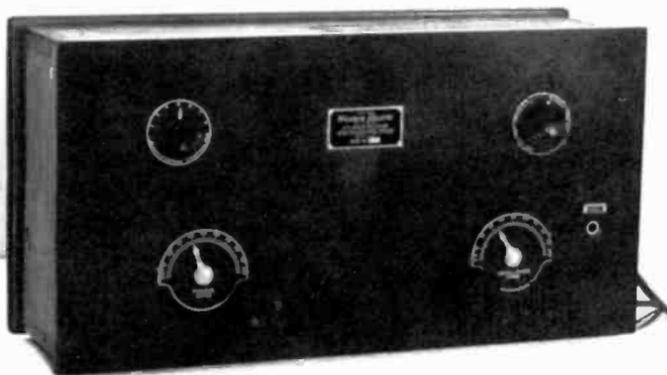


Figure 6. 4D receiver, panel view.

(Western Electric, Continued)

were soon unable to cope with expanding broadcasting. It is to be noted that they do not carry "licensed for commercial use only" labels, although it is an assumed fact. Figure 7 shows the license label from a 4B.

4A, 4B AND 4D RECEIVERS

It became clear that the Superheterodyne principle was superior, and W.E.'s Lewis Clement developed such sets for them. The first of the famous WE superhets was the 4A for restricted sale under patent agreements controlled by RCA. Sales were legally limited to hotels, institutions and broadcasters, etc. — as distinct from "amateurs." They were accordingly made to ultimate industrial quality standards — very visible today.

The 4A is so rare that it will not be detailed here (see article in *ARCA Gazette*, March 1977). Suffice it to say that it used three stages

of IF and the same dial scales as the 3A and 3B.

The 4B receiver, shown in Figures 5 and 8, appeared in 1924, according to the user manual copyright. The book actually covers the "6004B Outfit" which includes receiver 4B, 1A loop, 1002C headphones and 10A battery box.

The 4B receiver uses six 215A peanut tubes: 1st det; osc; two IF stages (45 kHz), 2nd det and audio, and the set must be operated so that the tubes are vertical. Loop is center-tapped for a small amount of regeneration giving added sensitivity and selectivity. There is a switch for choosing one or two IF stages, and option of phone connection to 2nd det or audio amp. In addition there is a five-step attenuator acting on the first IF. Almost all components are W.E. make, a notable exception

being the General Radio tuning condensers like s.l.c. 247's except they have more plates and W.E. part numbers 115A and 115B cast into the counterweights. (Savings in cost of the three series 91A's would have been considerable.) 100 on the dials is high wavelength. The set is entirely shielded like the 3B, and the oscillator is separately shielded; the loop will thus always find two sharp nulls, without interference from stray pick up.

There are two extra jacks in the front panel, which the book says do not enter into operation — they are for factory test only! They in fact measure plate currents of oscillator and 1st detector if a small capacitor is connected to the terminals of the jack plug. The overall audio frequency re-



Figure 7. 4B receiver, license notice.

sponse is quite limited in the bass, not a factor considering the available speakers. This is a result of selectivity in the IF amp and design of the audio transformer. On a loud signal, the effect of the latter is audible by comparing detector and amp output (correcting for level).

The 10A battery box (not shown), included in the 6004B outfit contains space for both A and B batteries. The box is of wood and is 9 1/2" x 10 1/2" x 8 1/2". One compartment with a hinged door holds six No. 6 dry cells to furnish the "A" filament voltage. Another similar compartment holds two Eveready No. 766, 22 1/2-volt batteries for the "B" voltage. A note recommends that only five A batteries be connected when new to insure against burning out the tubes.

The 6004B outfit includes headphones 1002C; I am unable to say whether these are identical with the common W.E. phones marked 509W; I found a N.O.S. pair in a box marked 1002F.

The 4C receiver is evidently identical to the 4B except that it is part of the 6004C outfit which includes the 20A two-section (series and parallel) antenna filter for suppressing a local station's (or another strong carrier) and the 2A tuner.

The 4D, however, is different in most details. It is shown in Figures 6 and 9. The oddest is the variety of nameplates found on different sets, each kind with a different list of patents. Late sets have a small simplified label.

Changes include: replace 1-or-2 stage amp switch and five-step attenuator with a nine-step attenuator; tuning condensers now s.l.w., (which also tune higher, high numbers for high frequen-

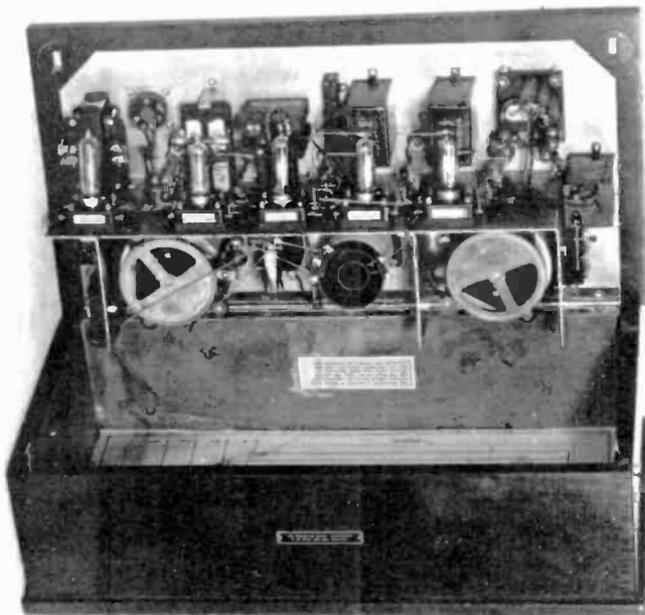


Figure 8. 4B receiver, inside view.

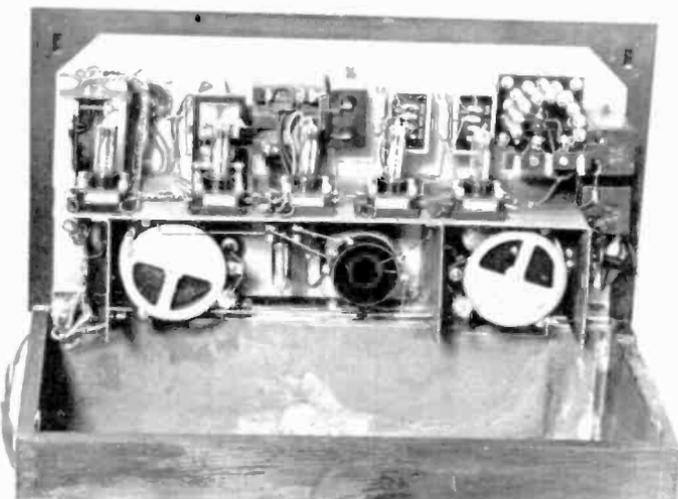


Figure 9. 4D receiver, inside view.

cies); counterweights marked 115 D & E (115C with 17 rotor plates was used in the 2A tuning unit); new type IF transformers are shunted by resistors, probably for preventing oscillation in view of increased gain; there is also a new IF output filter, larger than that in 4B. Finally, the 2nd detector is now fed 22 volts instead of 45 as in 4A, and has no phone jack. The new 226D audio transformer has substantially improved bass and

(Continued on following page)

(Western Electric,
Continued)

treble response, a fidelity improvement obviously accompanying those in available speakers and amps, especially the cone type W.E. 540AW and the 25A amplifier to be described in Part 2.

It is almost certain that the 226D transformers often found in 4B's were fitted to improve audio quality, not to replace failed original 218E units.

The 4D was made as late as mid-1927, and perhaps later. As primitive as it seems, compared to the Radiola 28 then available, it probably has better audio quality — always Western Electric's main interest.

THE 1A LOOP ANTENNA

The 1A loop, in the 6004B outfit is a massive black structure, nicely made, with a rotatable joint

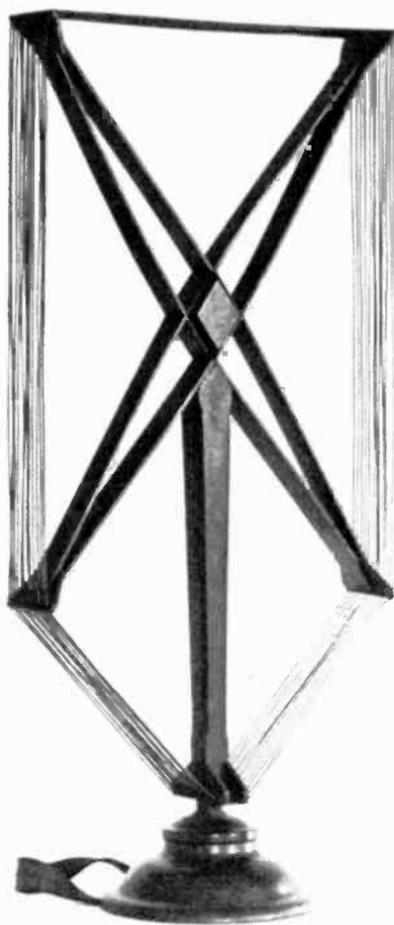


Figure 10. 1A loop antenna used with 4B and 4D receivers.

above the base. It is shown in Figure 10. Narrow and tall, it achieves sensitivity in a minimum of table or bench space. It connects to the set via a strip of woven webbing in which are three leads (one for the center tap). This web prevents changing of the lead spacing, and consequently the tuning changing when the loop is rotated or moved.

THE 2A AND 2B TUNING UNITS

The 2A tuning unit, shown in Figures 11 and 13, has a 1920 patent plus "patent applied for." It consists of a variocoupler feeding a tuned circuit using a GR 247 s.l.c. condenser, marked 115C, its W.E. part number. That and the fact that the output coil is center-tapped show that it was designed for use with the 4B.

Besides the tuning control, there is one for



Figure 11. 2A tuning unit, panel view.



Figure 12. 2B tuning unit, panel view.

coupling and a switch for operating either "Aperiodic" or tuned.

An improved tuning unit, 2B, appeared some time later, no doubt for use with the 4D set. It is shown in Figures 12 and 14. It uses two fixed capacitors and a small high-efficiency variometer made by General Radio. There is as before a switch for Aperiodic or tuned operation, plus a switch for connecting one or both capacitors, giving two frequency

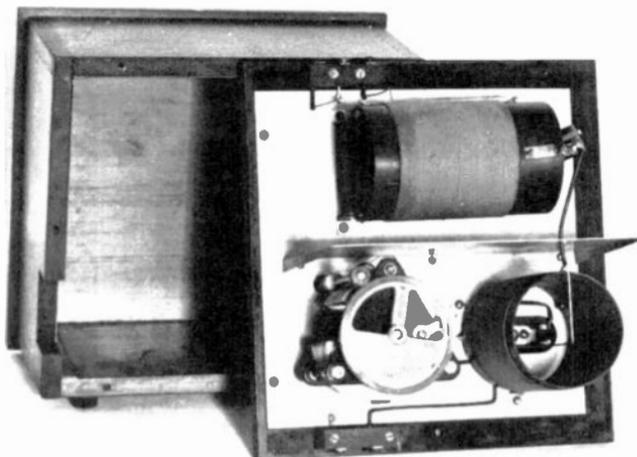


Figure 13. 2A tuning unit, inside view.

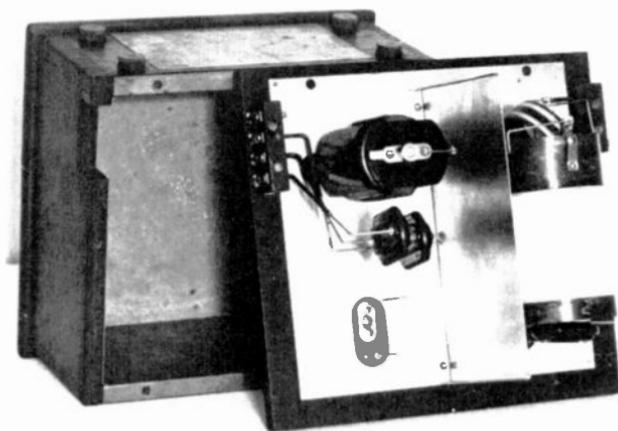


Figure 14 2B tuning unit, inside view.

ranges, 375-600 kHz and 475-1600 kHz. This must have been for monitoring SOS frequencies. The only patent on my 2B (serial 322) refers to the General Radio variometer and is dated 1925.

Charles Fisher is an avid collector of Western Electric receivers and welcomes any comments and/or additional information readers may have on the equipment in these articles.

(To be continued)

LETTERS

Dear Editor,

Information please

Practically all early United American Bosch parts listings in Rider's list bypass condensers with the word "ply" instead of a voltage rating (example: .004 mfd. 3 ply). How did Bosch equate this term to voltage? Is it a dielectric value?

Eric Bilney, Spirit Lake, IA

Dear Editor,

Does anyone know which cleaning product should be used on bakelite? Everything I have tried seems to smear the surface

S. Woods, Montreal, Quebec, Canada

Any answers out there? (Editor)

Dear Editor,

I am glad that the preservation of radio history is avidly pursued today. It is an important part of American culture that deserves a place in the history of the nation.

I look forward to receiving your magazine and hope to find many of the "goodies" that I have been searching for, for many years.

Robert Perlstein, Medford, MA

Dear Editor,

My ad in the February and March issues produced not only the vintage National speaker that I sought, but some offers on related gear that I did not know I was looking for. Your ads work, even better than I had hoped.

Mike O'Brien, Springfield, MO



VINTAGE TELEVISION

Mechanical Television A Stop on the Road to Modern TV – Part 1

BY MEGHAN BREWSTER HALSTEAD

In Part 1 (February 1989), Meghan Halstead described the origins of mechanical television and the replica mechanical television equipment constructed by Richard Brewster. In Part 2, she describes the experience of appearing on such a television system and the emergence of electronic television. (Editor)

APPEARING ON TELEVISION

Being televised by mechanical TV is certainly different from stepping in front of the family video camera. Come back with me to a 1930 television station as I describe my brief acting career in our basement, using only equipment common to that era of television.

First, I put white paste on my face and black lines around my eyes. This makeup was required of all actors in the early days of TV. The distinct bright and dark colors cause stronger electric signals than mild tones (such as normal flesh tones). The more contrast between light and dark, the stronger and more distinguishable the image on the receiver.

Now I sit on a stool only one foot away from the photocell box. A white sheet hangs directly behind me. The light inside the transmitter, which passes through the drum and lens before it reaches my face, is directly cooled by a low-humming fan. The lights in our basement are turned off; it must be completely dark so that the photocells react only to the light reflected by me.

Finally, the scanning drum is turned on. The light in my face, before steady, now seems to flicker on and off, as it passes through the holes spinning around it. The scanning motor makes a low vibrating sound, which rises in pitch as the drum rotates faster. If I look at the sheet behind me, I can see the spot of light move from right to left, faster and faster, until it becomes a line and then many lines, forming a square of light, in the center of which is my head. Figure 4 pictures a 1930's actress in a situation similar to mine. Finally, the scanning drum reaches rotating speed, locking in and steadying in pitch.

Ten feet away, my father peers into the two-inch square screen of a 1930 TV set. The scanning drum in it is also rotating, projecting light (from electric impulses) onto the screen. At first, all he can see are blurred lines of dark and bright light. He tries to bring the transmitting picture of me into coherence by turning a small knob on the receiver which adjusts that drum's speed. He is attempting to synchronize the two drums. This is a difficult process; the picture flips horizontally

very rapidly. He must turn the knob one direction until the flipping slows down and begins to flip in the opposite direction. If he turns the knob just enough before the flipping changes direction, he will be able to keep the picture in a fairly steady position. (The picture flips vertically as well as horizontally. Correction of this problem requires further adjustment.) At this point he depresses an automatic synchronizing circuit which locks the receiver drum's speed, emitting a loud, high-pitched whirring sound.

Now I can do some acting. Unfortunately, because I must remain within a foot of the photocells, they only pick up a picture from my shoulders to just above my head, and I am limited to facial and hand gestures. On the TV screen, my father sees me open my mouth, shake my head, and wave my hands. He shouts out how many fingers I hold up, and yells when I make a face at him. It's exciting for us to participate in TV the way people did 58 years ago.

Actually, it's hard to believe that people enjoyed watching such scenes on tiny, difficult-to-tune-in sets. However, we must remember that when TV first entered American homes, it was a novel and unusual thing. Owners were thrilled to see anything at all on their sets; they were not expecting to see a mini-series or an episode of *Dynasty*. Therefore, they didn't mind only thirty minutes of television a day or only one person watching at a time.

ELECTRONIC TELEVISION

Although mechanical TV was a huge success to inventors and observers alike, it lacked potential and was just a detour on the road to modern TV. Television no longer consists of rotating drums and "flying spots" of light. This method became too cumbersome and immense for every American home. A "new" method, being researched and developed at the same time as mechanical, became the driving technological force behind modern TV.

Electronic television hinges on the invention of a cathode ray tube in 1859, when William Crookes discovered that he could send a stream of electrons through a vacuum tube. Then, in 1897, Karl Braun refined the Crookes tube by placing a fluorescent screen at one end. This made the path of electrons visible. He used deflecting plates so that the stream of electrons could be controlled. Braun's cathode ray tube became a method of projecting a picture with no moving part.

In 1907, A. A. Campbell-Swinton theorized that by using the Braun tube he could develop an electric receiver and transmitter – a completely electronic television system. His theory used two synchronized cathode ray beams; the transmitter beam scanned the picture and sent electric impulses to the receiver, whose beam scanned a cathode ray tube, producing the picture. Unfortunately, Campbell-Swinton's theory preceded available technology. He was never able to put his theory into use.

During the 20's and 30's, with the help of the Radio Corporation of America, Russian scientist Vladimir K. Zworykin took Campbell-Swinton's theory and applied new technology to develop the electronic system of television which we have today. The only significant differences between Zworykin's TV and the present system are that now we have optional color, a much clearer and bigger picture, many channels, and 24-hour programming.

It is interesting to notice how viewer's attitudes have changed since the early years of television. When first available to the public, TV was the focus of marvel and admiration. Families crowded to see the face of a man on a three-inch

screen, scarcely believing that the man was actually hundreds of miles away.

And what about today? We have screens 10-foot wide, full color, sound in stereo – and how often do we bother to wonder that it works at all? The pioneer researchers and first audiences realized TV's significance. For them, it truly was "vision at a distance."

(*Meghan Brewster Halstead, 2250 N. Triphammer Rd., Apt. H-1C, Ithaca, NY 14850*)

References:

Brewster, Richard D. *Baird TV Scanner*. (Unpublished)

Brewster, Richard D. Extensive Interview and Discussion. 454 Diablo Dr., Pittsburgh, PA 15241. 25 March 1988 – 3 April 1988.

Brewster, Richard D. *Brewster's Baird Television Demonstration. The Television Receiver*. (Unpublished)

Hubbell, Richard W. *4000 Years of Television*. New York: G. P. Putnam's Sons, 1942.

Udelson, Joseph H. *The Great Television Race*. University, Alabama: The University of Alabama Press, 1982.

TABLE 1. BRIEF LIST OF EXPERIMENTS LEADING TO MECHANICAL TV

<i>Date</i>	<i>Researcher</i>	<i>Significance</i>
1839	Becquerel	Electro-chemical effect of light
1873	May	Photoelectric quality of selenium
1875	Carey	First system to divide picture
1878	Senlecq	First scanning method theory
1880	Leblanc	Refined scanning theory
1882	Lucas	First significant scanning proposal
1884	Nipkow	Invented scanning drum
1908	Rignoux	Changed light position
1923	J. Baird	Public demonstration of television
1930	H. Baird	Perfected mechanical system
1933	Zworykin	Developed electronic system

TELEVISION LETTERS

Dear Editor,

I enjoyed the feature story on the Philco Predictas in the December 1988 issue. I have two – a 1959 "floor model" and a 1960 17-inch Debutante. Although they both work, they both need a little fixing up; someday, I will restore them. I have had the 1960 set about 15 years and the 1959 model about 5 years. One was free; the other cost me \$20. A good investment, I guess!

Bruce Leslie, Garfield Heights, OH

Dear Editor,

I was at my local Goodwill store one Saturday and saw this funny TV set with a picture tube mounted on top of an amplifier-sized cabinet. I thought, "Hey, Star Trek!" I figured it would be a nice conversation piece, but it was a "whopping" fifty dollars. I could do with less conversation, so I left it there. A few weeks later, it was gone.

A couple of months later, I saw one advertised for \$250; I cried.

Jim Baker, Hagerstown, MD

Dear Editor,

I really enjoyed the Philco Predicta article in the December 1988 issue. I would like to see more on the Predictas, and more on repairs of early television in general.

Joe Bunyard, Waco, TX

Last month, I challenged A.R.C. readers to interest their sons and daughters in some aspect of early radio or television. The following is the first report received. (Editor)

Dear Editor,

I have a four-year-old daughter. Among my sets is a 1930 Wards Airline 332W console which my daughter has claimed as hers. When she was a year-and-a-half-old and hadn't been walking too long, she walked up to the Wards set one day, tried to put her arms around it, and said, "Mine!" To this day, she still reminds me that it is her radio!

Ron Ramirez, Providence, KY



PHOTO REVIEW



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.



A LOOK-A-LIKE TO A TRANS-OCEANIC BY HALLICRAFTERS CO. - This set, circa 1960, is an 8-band, 5-tube that is even heavier than a Zenith! The leatherette case is blue. (Walter V. Worth - Wollaston, MA)



GECOPHONE BC 2001 - This is a two-valve receiver manufactured in Great Britain in 1922, with bottom compartment for battery storage. (Greg Farmer - Fridley, MN)



PHILCO MODEL 91 - This 1934 receiver has 9 tubes, 2 bands and shadowgraph tuning. (Alexandria Nelson - Albuquerque, NM)

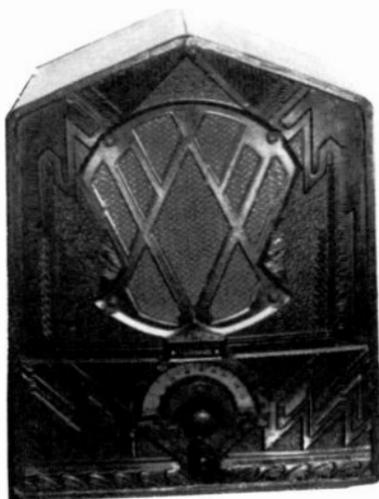


UNUSUAL GREBE - An early Model CR-5. The unique items are the exposed tube, surface-mounted rheostat, battery binding posts on the front panel, and lack of the thumbwheel controls which appear on the later model. The radio has no provision for turning off the "A" voltage. Inside, the variometer is made of wood instead of the bakelite as with the later model. (Bob Deuel - Ashland, OR)

PHOTO REVIEW



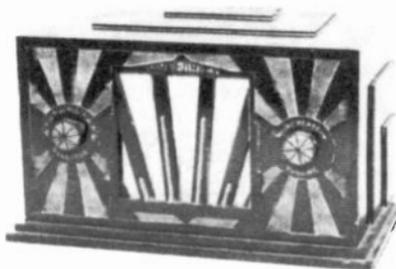
RADIO REX - This very unique piece was manufactured in 1922 by the Elmwood Button Company in Stratford, Ct. The house is composed of heavy cardboard, and the dog is made of celluloid with the consistency of a ping-pong ball. The dog is held in by a solenoid magnet, but rushes out when you call or clap your hands, due to the "imperfect contact" connector. (Walter V. Worth - Wollaston, MA)



MONARCH TOMBSTONE - This leatherette covered radio has a striking design with red and gold accents. It was manufactured in 1931. (Greg Farmer - Fridley, MN)



VICTOR LUMIERE #1 - This is one of a few speakers produced worldwide that utilizes a pleated paper diaphragm to produce sound. This feature supposedly made the speaker more omni-directional. (Greg Farmer - Fridley, MN)



TOM THUMB BAKELITE - This radio has an Art Deco overall design, with a black case as well as black knobs. (Walter V. Worth - Wollaston, MA)



THE ELIMINATOR

Volume III

Number 1

GLORIA ALTERNATUS CURRENTUS

Page 1

THE OFFICIAL NEWSLETTER OF THE A.C. RADIO RENEGADES

EDITORIAL

Well, here we are with our fourth issue of *The Eliminator*, the official newsletter of the A.C. Radio Renegades (A.C.R.R.). Again this year, *Antique Radio Classified* is distributing *The Eliminator* to our members through the pages of *A.R.C.*

The A.C.R.R. is devoted to collectors who aren't very excited about loose couplers or crystal sets, but who love those cathedrals and a darkened room illuminated by the tuning eye and dial lights of a big black dial Zenith.

As mentioned in the last issue (April 1988), Cousin Hugh in Iowa has secured the fertilizer plant in Bon-air, Iowa, for the site of our National Conference; see the following page for details.

We've had a lot of fun putting this issue together and hope it adds a few laughs to what can sometimes be a too serious hobby. Let's hear from all of you A.C. Radio Renegades, but please enclose a SASE for a reply. Remember, "Gloria Alternatus Currentus."

Any similarities to other publications or individuals should be considered coincidental.

The Editor

WANTED: New collector desperately looking for Sparton blue-mirror and Art Deco celluloid radios. Willing to pay \$25 to \$50, depending on condition. Ralph Flemm, 413 Rose Ave., Bellflower, AR 90706.

WANTED !
VINTAGE 32 VOLT VACUUM CLEANERS
- MADE IN INDIANA -



(MEMBER A.C.R.R.)

• DUST BAGS & BEATER BRUSHES
• BLACK ALUMINUM OR
POLISHED MOTOR HOUSINGS
• WEST COAST VACUUM CLEANERS
FRANK HEATHCOTE
1235 N 3rd St.
LOGANSPORT, IN. 46747

LETTERS

Dear Editor,

We have to tell you how much we enjoy *The Eliminator*. Just what the publication needs.

We hope you solicit "hints." We can personally testify to the superior lubricating action of chicken fat.

Keep up the good work.

George & Julia Kay, Worcester, MA

Dear Mr. Dribble,

This letter is in response to your ad in the April 1988 issue of *The Eliminator* where you were looking for a left-rear chassis mounting screw for Silver-tone Model 8005 radio. After having trouble locating one for my own Silver-tone, I ran across several at an old radio repair shop. I bought them all, knowing how hard they are to find. They are a fast selling item; I have only one left, and it is not in the best of shape. Due to its condition, I will be willing to sell it for a buck plus UPS.

Jerome Schliepp, Ripon, WI

Dear Editor,

As far as I am concerned, you can eliminate *The Eliminator*!

Thomas Bisel, St. Louis, MO

SEND YOUR CONTRIBUTIONS AND/OR COMMENTS ON THE ELIMINATOR TO THE A.C.R.R. OR TO A.R.C., AND WE MIGHT PRINT YOURS IN A FUTURE ISSUE!

This publication has, for reasons unclear even to us, been brought to you by the A.C. Radio Renegades. Sorry, no membership information available at this time. The items contained within are fictional, and any references or resemblances to actual persons or groups should be considered coincidental. All rights reserved, all wrongs reserved, too.

GLORIA ALTERNATUS CURRENTUS.
A.C.R.R., 3426 Coldstream Ct.
Lexington, KY 40502

A.C. RADIO RENEGADE CONFERENCE '89

THE ALTERNATIVE RADIO MEET FOR 1989

SATURDAY
APRIL 1, 1989

PERU BROTHERS
FERTILIZER WAREHOUSE
BONAIR, IOWA

THIS YEAR'S THEME: THE ALTERNATIVE RADIO MEET.
YOU'VE BEEN TO THE REST — NOW COME TO THE BEST!

This year we are fortunate to have full use of the spacious fertilizer plant in Bonair, Iowa, for your conference. The Peru brothers have generously donated their entire facility for our use. We will use the landscaped employee parking lot for the flea market, the executive conference room for the grand banquet, and, in case of rain, the entire flea market can be moved inside to the compost staging area.

SATURDAY

3:00 AM: EARLY BIRD FLEA MARKET

Put away those flashlights! The fully illuminated parking lot will offer buyers and sellers all the security and convenience of daylight.

10:00 AM: RADIO TOSS - TWO EVENTS

In the first event, contestants will compete to see how far they can throw a 1928 metal box Atwater Kent Model 44 radio. The second event, will continue with the same rules, using the contestant's choice of a FADA 1000 Catalin radio or a Sparton Bluebird mirrored-glass radio. The winners will be awarded the radios to take home and display with pride in their collections.

11:00 AM: RADIO TEAM RACE

Two-man teams will sprint through a challenging two-mile road course while carrying a Majestic Model 90 console radio. The team with the fastest time will receive a pair of backstage passes to the Zamfir show.

2:00 PM: DR. RADIO SEMINAR

The effervescent personality of Dr. Radio will captivate you as he presents this seminar on the dangers of collecting Catalin radios. Did you realize that Catalin radios are directly responsible for thousands of injuries each year in the United States. Due to their extreme flammability, these radio pose a constant threat to your home and family. Accident statistics derived from countless hours of research will be presented. **NOTE: BRING YOUR CATALIN RADIOS TO THE SEMINAR; DR. RADIO HAS GENEROUSLY OFFERED TO TAKE ANY OF THESE POTENTIALLY DANGEROUS RADIOS YOU MIGHT HAVE AND STORE THEM IN HIS SPECIALLY-CONSTRUCTED, ASBESTOS-LINED BASEMENT ROOM.**



6:00 PM: COCKTAILS AND GRAND BANQUET

Served in the beautiful Manure Room conference area. Special entertainment will be provided by Zamfir, master of the pan flute, playing the golden hits of the 30's and 40's.

This meet is sponsored jointly by the I.H.R.R.S. (Iowa Historical Radio and Refrigerator Society) and the A.C. Radio Renegade staff of The Eliminator.



Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 1

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, Andrew hopes to make this directory the most comprehensive list of radio services available. Write to Andrew directly 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 1989 Fourth Edition of his directory contains 69 service categories with 209 suppliers, plus a list of books and 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. © 1988 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.

AC LINE CORD RESISTOR REPLACEMENT KITS:

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

Old Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

AC POWER CORD/CLOTH COVERED:

R.A. Goodman
7943 Ponce
Canoga Park, CA 91304

AERIOLA STYLE HINGES (BRASS):

The Woodworkers Store
21801 Industrial Blvd.
Rodgers, MN 55374-9514

AERIOLA SR. INSERTS:

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

AM BROADCASTERS-PLAY OLD RADIO PROGRAMS THROUGH YOUR OLD RADIO:

Stan Lopes
1201-74 Monument Blvd.
Concord, CA 94520

APPRAISALS:

James Kreuzer
6270 Clinton St.
Elma, NY 14059
(716) 681-3186

ATWATER KENT BATTERY CABLE:

Old Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

ATWATER KENT BREADBOARD BLANKS:

Lawrence Di Barry
212N. 6th St.
Chambersberg, PA 17201

ATWATER KENT DIAL CABLE:

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

ATWATER KENT PAINT:

John Drew
28 Babcock Rd.
North Stonington, CT 06359

Radio Age Products
Don Paterson
636 Cambridge Rd.
Augusta, GA 30909

ATWATER KENT SPEAKER DRIVERS:

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

ATWATER KENT TUNING DIALS:

John Drake
P.O. Box 942
Madison, CT 06443
(sells dial scale overlays to restore
markings on dial)

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

AUTO RADIO REPAIR:

Dan & Bernis Schulz
P.O. Box 892
Crystal Beach, FL 34681
(also has auto radios from 20's to 60's for
sale)

Dan Packard
8 Florence Rd.
Marblehead, MA 01945
(617) 631-2449

BATTERY ELIMINATORS:

Tom Burgess
P.O. Box 9769
Little Rock, AR 72219

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

Stan Lopes
1201-74 Monument Blvd.
Concord, CA 94520

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

David & Nancy Snow
6024 Leora Ln.
Hackson, MI 49201

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

Antique Radios
P.O. Box 6352
Jackson, MS 49204
(517) 750-4992, nights

Electronic Service Engineers
P.O. Box 823
Clearwater, SC 29822

Don Diers
4276-AD2 North 50 St.
Milwaukee, WI 53216-1313

BOOKS/OUT-OF-PRINT:

Bampton Books
The Wilderness
Tiverton, EX16 6QP,
England

Rainy Day Books
44 Bertwell Rd.
Lexington, MA 02173
(617) 861-8656

Softwave
1515 Sashabaw
Ortonville, MI 48461

Jim Kreuzer
6270 Clinton St.
Elma, NY 14059
(716) 681-3186

Robert Morgan
P.O. Box 5483
Willowick, OH 44094-1483

BOOKS/REPRINTS:

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

J. N. Meade
12711 Pinebrook Ln.
Hudson, FL 34667

Antique Radio Classified
P.O. Box 2
Carlisle, MA 01741

RSM Communications
Dept. A. Box 218
Norwood, MA 02062

Andrew Mooradian
5 Priscilla Ln.
Winchester, MA 01890
(copy of Amrad 2596/2634 instruction
sheet)

Arthur Aseltine
345 Glenwood St.
Ann Arbor, MI 48103

Ed Ripley
2276 Holloway Ave.
Maplewood, MN 55109
(reprint of inst. booklet for Hopalong
Cassidy set)

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

Anthony Jacobi
8053 Maywood
Ralston, NE 68127

L. Lovell
2732 King St.
Endwell, NY 13760

Vestal Press
320 N. Jensen Rd.
Vestal, NY 13850

Gary Schneider
9511 Sunrise Blvd, #J-23
No. Royalton, OH 44133
(reprint of AK breadboard parts catalog)

American Instruments
P.O. Box 223
Crewe, VA 23930
(804) 645-8816
(color code wall chart)

Stewart Lee Williams
73-1 NE 175th St. #132
Bothell, WA 98011

Antique Radio Club of America (ARCA)
West Virginia Chapter
4204 Thorn Apple Ln.
Charlestown, WV 25312

BOXES/SHIPPING SUPPLIES:

Check your local U-Haul Center

BRITISH TUBES & PARTS:

Tudor Rees
Cossham St. Mangotsfield
Bristol BS17 3EN, England

(To Be Continued)



CLASSIFIED ADVERTISEMENTS

WANTED: Broadcast microphones, equipment, literature, transcriptions, blank disks, speakers. Elaborate table/console radios. Jukeboxes. Robert Van Dyke, 2 Squires Ave., East Quogue, NY 11942. (516) 728-1327

FOR SALE: N.O.S. Mallory wire-wound rheostat (for adjusting filament voltage of 20A tubes), 6 ohm - 4 watt (1/4" shaft, 3/8" long) in original cartons - \$6 ea., \$16/3 ppd. Don Diers, 4276-A12 N. 50 St., Milwaukee, WI 53216-1313

WANTED: For RCA TV #8-PT-7032 service info. w/schematics and multi-section filter cap. for same. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

WANTED: Triplet 1610. Simpson 276. Tube ring for Magnavox A2R #27. Chassis & spkr. Radiola 44. John A. Myers, Box 98, Wilson, NY 14172-0098. (716) 751-6053, evenings

FOR SALE: Crosley radio 635, AM/SW, wood cabinet and knobs, round dial - \$100 plus packing and shipping. Harry W. Oveholtzer, KA3BDN, 1480 Farmington Ave., Pottstown, PA 19464. (215) 323-7640

WANTED: 1950's/early '60's shirt-pocket size transistor radios. Send close-up photo. Xerox image, or rough sketch with price to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040

SERVICES: Your military surplus receiver can be made new. Mil-Spec Communications, Paul Zecchino, Box 461, Wakefield, RI 02880

WANTED: Parts for Dumont Chatham (RA-103). Especially need continuous tuner and set of knobs. Steve Zollo, 660 Bay 6th St., W. Islip, NY 11795. (516) 669-3157

FOR SALE: Old radio books, etc. for sale. Send \$1.00 for next two lists. Radiographics, Box 5483, Willowick, OH 44094

WANTED: Grandfather clock radios, grandmother clock radios located in Wisconsin. Want literature ads and pictures or photo copies of same. Jim Polsene, 602 Chicago St., Manitowoc, WI 54220. (414) 682-0999

WANTED: Scotch paper based recording tape #101 on 7-inch metal reels. Hallicrafters S-29/R-80 Sky Traveler. Zenith 7G605 first Trans-Oceanic. **FOR SALE:** Magnecord P77 HT switch - \$25; PT6 D3 mixer/amp - \$50. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

FOR SALE: Advance Model Four, 3 tube, 2 dials, slope bakelite panel, bat. fil. check OK, output transformer open, 1924/25 - \$150 or will trade towards AK or RCA cathedral. Rene M. Deschenes, 10329 Plaza Paseo Dr., Lakeside, CA 92040

WANTED: Old spherical audions, early DeForest and weagant tubes and other unusual tubes in any condition. Will pay fair price. Who collects tubes too? Udo Radtke, DJ5KG, im Fuchte 143, D-4830 Gütersloh, West Germany, 011/49/5241/51921

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: Brass dial bezel for Zenith 6S-222. Dial glass w/numbers for Zenith 12-A58 (chassis 1202). Plastic dial panels for Philco Models 41-250/255/280/290, 42-355/380/390. Dave Montgomery, 13500 Pacific Hwy. S, Seattle, WA 98168. (206) 243-6419

FOR SALE: Conar scope Model 250, H.P. 400E AC voltmeter. J-38 keyer. Joseph Zambri, RD4, Box 216, Towanda, PA 18848. (717) 265-4825

WANTED: Gold nut 10-32, for wave magnet, Zenith Trans-Oceanic Model G500, right side. Also nice, working Zenith armchair within 300 miles Kansas City. Thanks. Steve Hartwich, 4620 Belleview #2-S, Kansas City, MO 64112. (816) 753-2613, 7-midnite CST

FOR SALE: Motorola Superheterodyne 1 1/2 volt, Model 40BW, good overall cond., unrestored, cabinet similar to Model 51X19 in F.O.S. p. 113. **WANTED:** Dial and knobs for Crosley console Model 649. G. A. Gilardi, 119 Moss Ln., Waggaman, LA 70094. (504) 431-9630, after 5 pm weekdays

FOR SALE: Spartan 101 radio phono, fancy wood trim, nice. Ken Danckaert, Maryland Area. (301) 544-0260

WANTED: UX-199, UP-591, UX-859. Any quantity, reasonable. Tracy Sands, 1520 W. Juno Ave., #C, Anaheim, CA 92802. (714) 491-8546

CLASSIFIED ADVERTISEMENTS

FOR SALE: Attention! Area collectors, dealers. Various radios for sale during Rochester, N. Y., May 12-20 Liliac Festival. All radios restored and in working condition. Located in heart of festival grounds; stop by our house. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

WANTED: Zenith table models, black dial, good shape, reasonably priced. Looking for reasonably priced Zenith, Philco tombstones and cathedrals. Michael Lawrence, 3422 Burton Ave., Rosemead, CA 91770. (818) 307-5542

FOR SALE/TRADE: Motorola 7VT5A, 7-inch portable TV, mint, works - \$125. Stromberg 1A - \$110. Paul Ernst, 3465 Eddy Rd., Marion, NY 14505. (315) 589-9471

WANTED: SE 1074 wave changer assembly, SE 163 lightning switch, CD 158 condensers and other components of SE 1075 1 KW panel transmitter. Craig Smith, 1935 1st Ave. S., St. Petersburg, FL 33712. (813) 822-7592, days

FOR SALE: Windmill radio, tube/wood type, radio plays, mill vanes turn, make unknown - \$500. Gerald Schneider, 8750 Georgia Ave., #1410-B, Silver Spring, MD 20910. (301) 565-2840

WANTED: 6" round dial scale for Philco 38-10. Thanks. David S. Kendall, N9HYQ, 1610 Fruit St., Huntington, IN 46750. (219) 356-5096

FOR SALE: Rider's early Volume 1, 1932 - \$35. Jim Barrows, W7BCT, 15121 41st Ave. SE, Bothell, WA 98012. (206) 337-4880

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Want wireless receivers and early battery sets. Also want Federal 61. Have HO-scale brass locomotives and professionally restored early antique slot machines. Dave McClellan, 1086 Trailridge Ln., Atlanta, GA 30338. (404) 399-6704

WANTED: For AK 812, any service info, power xfmr., Tune-a-Lite lamp. B. T. Wooters, W5KSO, 8303 E. Mansfield Ave., Denver, CO 80237. (303) 770-5314

SEND ALL A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

WANTED: ARRL Amateur's Handbook 1966 or thereabouts. Send condition, price, phone. Doug Thomas, Rt. 8 Box 257A, Live Oak, FL 32060. (904) 658-2378

FOR SALE: Thousands, photofacts, VCRfacts, manuals - \$1 ea. and up. Purchase refundable list, send \$2. Lee Morrison, PO Box 199, Stony Point, NC 28678

WANTED: Early quack medical violet ray devices and any other interesting types. Richard Cane, 8391 NW 21st St., Sunrise, FL 33322. (305) 741-6838

FOR SALE: Plastic tube radios, late 50's-early 60's, RCA 3X-S, Zenith L722 FM - offer. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233



PUETT ELECTRONICS
 P.O. BOX 28572 DALLAS TX 75228

ESTABLISHED 1957

THE ANTIQUE RADIO CATALOG

HOW TO ORDER WE ACCEPT CASH, MONEY ORDER OR MONEY ORDER/STRIPE. CREDIT CARD ORDERS PLEASE STATE NAME ON CARD. COMPLETE CARD NUMBER AND EXPIRATION DATE. ALL ITEMS ARE SHIPPED POSTPAID AND CHARGED WITHIN THE U.S. A \$2.00 EXTRA CHARGE, BUT PLEASE ADD TO SHIPMENTS WITH EACH ORDER. CASH ON DELIVERY PER US TERRITORY RESIDENTS ONLY. AND PLEASE SAVE 10% OF THE PERCENT CHARGED IN YOUR LOCALITY.

INTERNATIONAL CUSTOMERS SEE CATALOG SUBJECT PAGE FOR INTERNATIONAL ORDER CHARGES. ALL ITEMS OFFERED IN OUR CATALOG ARE GUARANTEED TO MEET YOUR SATISFACTION OR THEY MAY BE RETURNED WITHIN 100 DAYS FOR ORIGINAL OR EXISTING.

IN A HURRY? PHONE!
 214-342-5217 OR 507-8732
 FROM 10:00 AM TO 10:00 PM
 (CENTRAL STANDARD TIME)
 7:00 AM TO 7:00 PM

BE ASH TO ASK OUT BUT SEARCH FOR US FOR LONGER PERIODS OF YOUR RESIDENCE





GET THIS!
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CLASSIFIED ADVERTISEMENTS

FOR SALE: National SW3, power supply, two sets coils, phones, works fine, poor paint - \$145 firm. Loose coupler composite, interesting - \$35. HP-5532A professional rack mount freq. counter; Johnson Messengers 202 - @\$15; good 01-A's - @\$6; various duds - @\$1.50. All plus UPS. Please phone for descriptions. Paul C. Crum, W9LC, 6272 N. Cicero Ave., Chicago, IL 60646. (312) 282-3033

WANTED: Ruined Catalin radio cases; cracked, warped, burned, split in two hopeless condition; grilles, knobs, chassis not necessary; just cases of Catalin material. Write or call Dion Warren, Box 4433, Santa Barbara, CA 93140. (805) 966-9733

FOR SALE: Spring cleaning your attic or basement? Don't throw away those old crank phonograph parts. Make some money. Buying junk machines, parts and horns. Dave Faehrich, 8215 Stone Rd., Independence, OH, 44131. (216) 447-0837

WANTED: Jensen speaker 12" or 15" Consort Model ST 248, a 15 or 12 PM C1081. Floyd Engels, 8044 Davis Rd., Colden, NY 14033. (716) 941-3210

FOR SALE: Tombstones: 2 Silvertones, GE M51A, Coronado 675. Cathedrals: Crosley 125, Stewart-Warner, many plastics. SASE. Ripley, Box 9374, N. St. Paul, MN 55109

WANTED: Atwater Kent Model 60 chassis. Jerry Brannon, 22324 100th Ave. SE, Kent, WA 98031. (206) 854-4234

CLASSIFIED ADVERTISEMENTS

WANTED: Owners manuals and schematics, photocopies okay, for the following 4-channel quadraphonic receivers and reel-to-reel tape decks: Fisher 634, Harman Kardon 800+, Marantz 4270, Pioneer QX-8000A, Dokorder 8140, Sony TC-366-4, Sony TC-277-4, Akai 1800 SS, Akai GX-280 SS and JVC NIVICO 1400 U. I also want prerecorded quadraphonic reel-to-reel and cassette tapes and a quadraphonic cassette deck, preferably Teac or Akai. Also, Marantz SQ adapter module for Marantz 4270 receiver and Pioneer discrete phono adapter for Pioneer QX-8000A receiver. J. W. Stefani, 17761 Prescott Ln., Huntington Beach, CA 92647

FOR SALE: 1950's superhet, black, some mother of pearl in a design - \$85. SASE for details. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: AK breadboard parts, from binding posts to TA units. Dial scale for AK 165, 184, 185. Junker AK breadboards. Escutcheon for Zenith 9S244 chairside. AK cathedrals and tombstones. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

FOR TRADE: Clapp-Eastham HR, 2-tube amp, Riley Koltz auto horn speaker; for working, original, blue/orange Neutrowound. Bill Wiley, 968 W. Market, Akron, OH 44313. (216) 867-7505, eves.

WANTED: Scott Secretaire exterior door detail information. To purchase Pioneer MJ Allwave, 1935. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

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WANTED: Japanese electronics/radio magazines 1920's-1988, preferably long runs. WW2 equipment, manuals, tubes. Alan Douglas, Box 225, Pocasset, MA 02559

FOR SALE: 1939 jukebox, counter top, luxury light up, works well, good condition. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

WANTED: Atwater Kent breadboard parts, sets in any condition, basket cases OK. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

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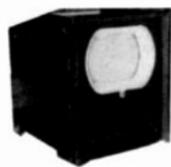
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FOR SALE: Kolstre radio chassis, no power supply. Works nicely with a home brew supply. I will supply copy of schematic, \$20 plus shipping. **WANTED:** Cabinet for Philco 37-650 Sell me your cabinet or I will sell you my chassis, speaker and face plate and glass - \$40 plus shipping. Also looking for Collins mechanical filter for the 75A-4, 500 CPS. Paul Dilliard, WA8IBT, 1313 East Wheeling St., Lancaster, OH 43130. (614) 653-5268

WANTED: Technical information on Duresite ballast tubes made by Worldbestos Corp. **FOR SALE:** Ballast Tube Handbook - \$8. Ballast Tube Substitution Guide - \$7, both ppd. in USA only. Both list well over 2700 tubes, American and European. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127



Frank Landman
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5615 GB Eindhoven
The Netherlands

Would like to trade his very special first Philips TV for the old American TV models on p. 35 of A.R.C. December '88 issue.

CLASSIFIED ADVERTISEMENTS

WANTED: Majestic Model 511 bakelite radio (White Price Guide Book, p. 83). International Kadette radio (F.O.S., p. 100). Any Kadette radios, ads etc. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: Veneers for repairing antique radio cabinets, limited quantity. List for SASE. John Porter, 3 Hastings St., St. Johnsbury, VT 05819

WANTED: Unmodified ARA/ATA/SCR-274N/ARC-5 equipment, accessories, manuals. Dan Greeson, KH6P, 9277 Morningside Dr. NW, Silverdale, WA 98383. (206) 692-9406

WANTED: For radio advertising collection: WLIR clock, Long Island radio station promotional item. T. N. Traks, Box 161, Sea Cliff, NY 11579

FOR SALE: Rider radio manuals 6-13 (2 Vol. 13's) plus Vol. 1-9 index - \$12 ea. Museum of the Big Bend, Alpine, TX 79832. (915) 837-8143

WANTED: Philco 38 cathedral cabinet. Bob Barnes. (314) 735-2945, call collect

WANTED: Hallicrafters SX28, SX32. Hammarlund 200, 400 Super Pro, vg-exc., original, working. Larry Stone. (703) 933-6058, am

FOR SALE: Old CBS tube puller by GE. One copper engraved mug with Wisn radio. **WANTED:** Chrome cap for 1927 neutrowound radio. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

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FOR SALE: Rider's VI, VII, XI, XII, XIV - \$12 ea. plus UPS approximately 7 lbs. ea. Zenith Long Distance Radio Service Manual Vol. 2 - \$9 UPS prepaid. Rider's Index I through X - \$7 prepaid. M. B. Gaskins, WB4MNZ, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

WANTED: ARRL surplus conversion books. Also, English tube guitar amplifiers (Vox AC 50/100 etc.). Jay Myers, 1010 Graybar, Nashville, TN 37204. (615) 297-5886

FOR SALE: Over 400 misc. radio magazines, Radio News, Electronic Technician, EDT, Electronic Service, 1954-1987. Best offer, SASE for list. George Greenberg, 821 Porter St., Philadelphia, PA 19148. (215) 468-0293

WANTED: FADA 252/652 yellow and red, Addison 5F black/dark green, Coronado 43-8190 white/blue. Dial glass w/numbers for Zenith 12-A-58. Yellow knob for burgundy Addison 5F. Scott Philharmonic (beam of light dial) in Warrington console. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

FOR SALE: SX28 with bass reflex speaker, no ship - \$125. SASE for 5-page list. John Wasiewicz, 229 Saries Ln., Pleasantville, NY 10570. (914) 769-9331

WANTED: Westrad Model SG80BM by Western Radio Mfg. (Rider's Vol. #6, Misc. p. 39), sentimental value. Condition & price to: Fred Bannister, 1101 Sheffield St., Placentia, CA 92670. (714) 524-5606

CLASSIFIED ADVERTISEMENTS

FOR SALE: Tube amplifiers, Fisher Model 50C3, McIntosh 30-watt Model MC30, has large transformers. Bob Piccirillo, 14 DeBaun Ave., W. Caldwell, NJ 07005. (201) 575-9273

WANTED: Dow rotatable or tilted bug, Mac Key, Vibroplex Blue Racer or Lightning bug. State price and condition. Bill Hutchinson, AA5EQ, 1004 Ruby St., Arlington, TX 76010. (817) 861-0729

FOR SALE: Collins 32v transmitter, looks good and complete - \$450. R. J. Turner, 2400 Lorien, Minnetonka, MN 55343. (612) 545-5791

WANTED: Zenith 15-U-273, AK 82 and Philco 47-1227. Bob Babineaux, 108 Hiawatha Rd., Lafayette, LA 70501. (318) 232-0102, call after 6 pm collect

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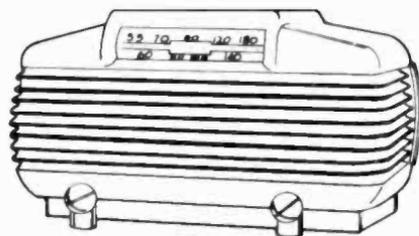
WANTED: Clapp Eastham phone condenser round metal can type, has two binding posts on top. Michael Payne, 609 N. Fairview Cr., Alvin, TX 77511. (713) 331-9217

FOR SALE: New Philco dials for Models 620, 625, 630, 642 - \$15 ea. plus \$2 shipping/ins. Antique Radio Restorations, 635 S. Lincoln Ave., O'Fallon, IL 62269. (618) 632-7423

WANTED: Philco 20 cathedral complete. Stan Greear, Urbana, IL 61801. (217) 344-2678

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FOR SALE: Westinghouse Rectigon battery charger, style 424501 - \$25 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Chassis only for the following radios: Crosley Super Buddy Boy #123, Crosley Buddy Boy, 5 tube TRF, thumbwheel tuner. Majestic 15A, might be #515 chassis. Also need a complete Crosley Elf and a Wiget. Does anyone have a Crosley Fiver cabinet or a 169 cabinet? I still need a Stewart-Warner 102A cabinet. I've got a lot of stuff to trade or I'll be happy to pay cash. Thanks. Call collect if you have any of the above items. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Two old radio encyclopedias by S. Gernsback's, one ca. 1927, other one second edition from 1931 and autographed by the author S. Gernsback. Both books in exc. condition - \$100/both books. Richard Duszynski, 2118 Glen Springs Rd., Pasadena, CA 91107. (818) 798-7981

WANTED: Fleming valves, DeForest audions, or closest possible (no octals). All letters answered. Marc Gottlieb, Box 1112, South San Francisco, CA 94083-1112

FOR SALE/TRADE: Catalin radios: General Electric, maroon body with yellow inset grille, knobs and handle - \$750. Sentinel, highly marbled caramel - \$1200. Both in superb condition. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (818) 799-2921

CLASSIFIED ADVERTISEMENTS

WANTED: BC-127 transmitter - pay up to \$3,000 depending on condition. Also need chest CH-2. Cord CD-17 or plug only for SCF-68. **FOR SALE:** Mike for SCR-68, WE 328-W (D-14293), complete with strap, cord, and plug 156, unused/very good - \$33; unused/mint - \$53, includes UPS. For BC-191, cord CD-151, has PL-S61 on each end. Also usable with BC-375. Unused/excellent - \$20, includes UPS. August J. Link, 2215 Faraday Ave., Suite A, Carlsbad, CA 92008. (619) 438-4420, days

FOR SALE: RCA TV Model 8 PT-7030, red - \$50. Old wood electric Ansley phonograph model Dynaphone D-1A, plays 78 rpm records - \$65. Zenith Cobra arm tabletop radio phono - \$25. Thorola Model 57, cabinet only. (16) U.S. Army vacuum tubes crc#81 in original 1945 boxes and (1) 801 tube in original box - \$10 ea. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271

WANTED: Collins 30W, 32A, 4A, 32B, 32G, 32RA. Harvey FT30, REL, Gross, Aero transmitter. **FOR SALE:** Johnson Navigator. Stu Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 691-7957

WANTED: AK name plate for underside of Kiel table lid. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9

FOR SALE: 45 rpm needles and cartridges, plus many others. SASE w/requests. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 03071. (609) 582-8279

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WANTED: Becker (German) tube-type auto radios, complete or incomplete. Also, early Telefunken. What have you? Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526

FOR SALE: AK speaker Model L. Dayton battery radio. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: User and service information on ADM 31 terminal. Bob Cross, 64 West Elm #6, Brockton, MA 02401

WANTED: Aeriola Jr. crystal set. Radiola 17. Regency TR-1 transistor. Table for 630TS TV. Must be complete, original, excellent condition. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

FOR SALE: AK horn, Type M, excellent cond. - \$70 + ship. Bob Rathbone, RD#1, Ossipee, NH 03864. (603) 539-2762

WANTED: Manual for Barker & Williamson Model 410 distortion meter. Triplett 3444 tube tester & manual. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

FOR SALE: This month only: The 1989 Olde Tyme Radio Services Directory is on sale for \$2.25 ppd., regular price \$2.50. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

WANTED: Tektronic 310A scope and Eico 810 dipper manual or copy. George Marts, WØTDH, 5022 Pennsylvania, St. Louis, MO 63111



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WANTED: A coil for a Philco Model 70 called an interstage coil, Part #04186. Would be the middle coil of three in a row. Would buy a junker chassis if available. Earle Drake, Box 1808, Hyannis, MA 02601

FOR SALE: WW2 military receiver BC348 w/115v ps - \$90. Also Yaesu FT221R older tube model two meter base transceiver - \$200. Frank Law, 601 Warwick Dr., Montgomery, AL 36116

WANTED: Cabinet for RCA 86T tabletop or will sell chassis, no tubes. **WANTED:** RCA tubes. Brian Ruppel, 703 Maple St., Lawrenceville, IL 62439



HELP: I have a Model 181 Majestic radiogram, pictured above, cabinet only. I would like to hear from anyone who can help me find an original chassis, speaker, turntable, pickup, escutcheon and knobs. If you can provide any of these parts, I would appreciate hearing from you. Write to: Andrew Griffiths, 3 Winnette CRT, Ringwood 3134, Australia

WANTED: Zenith Trans-Oceanic Royal 3000-1, must be mint. Please write to: Steven Amalia, PO Box 5065, Magnolia, MA 01930. (508) 526-7373

WANTED: Chassis for 1931 Crosley Showboy, also speaker and knobs. John DeLoria, 101 Doverbrook Rd., Chicopee, MA 01022. (413) 593-1180

SERVICES: Old radios expertly repaired by former Mass. Radio School instructor FCC First Phone, ex-broadcast station "engineer" and ham. Ed Romney, N4DFX, Box 386, Drayton, SC 29333. (803) 583-3081

WANTED: Schematic and photos of Kemper K-5-2, will pay. Good front panel for Freed FE-15, will buy junker. Grille cloth for Radiola 66. Thomas P. Crocker, 6858 Hazeltine #2, Van Nuys, CA 91405. (818) 785-8352

CLASSIFIED ADVERTISEMENTS

WANTED: Chassis for Sparton 616 tombstone (Blast from the Past, p. 157). Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

SEND ALL A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

WANTED: Power unit for AK 44 or compatible power transformer. Alan Dickerson, 3905 Ken Dr., Lake Charles, LA 70605. (318) 477-7442

FOR SALE/TRADE: 5S29, 705 radios. 4R/3R and 12H696 cabinets. 9S263 and 6V27 spkr. boards. Tube and filter covers. Knobs. Metal speaker with anchor logo. Chassis, speakers. 1953 tonFunk Violetta Model W302. Hammond 18 tube SoloVox Model K. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: Matthews Allwave Challenger. Does anyone have a Lincoln Symphonic? Craig Korpak, 2542 Tuson Dr. #2C, Drayton Plains, MI 48020

FOR SALE: SX28 with matching bass reflex speaker & manual - \$100. No ship. J. Wasiewicz, 229 Sarles Ln, Pleasantville, NY 10570. (914) 769-9331

WANTED: Two knobs and white plastic top strip for Air King Model #66 tombstone. Marty Bunis, 422 Day St., Manchester, NH 03104. (603) 623-8996

WANTED: World's Record Super 9 (front panel would be engraved) kit superhet, late 20's. You set the price. Jim Clark, The Scott Collector, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Receiving tubes, CRT's, special purpose tubes. Donna O'Connor, 824 Main St., Belleville, NJ 07109. (201) 751-2591

WANTED: Pocket portables with subminiature tubes, especially Belmont Boulevard, Privat Ear, and Ekeradio. Also, small portables from 1940-1942. Michael Schiffer, 2718 E. 10th St., Tucson, AZ 85716. (602) 325-3532 (eves., call collect)

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CLASSIFIED ADVERTISEMENTS

WANTED: Eico 625 tube tester schematic and operating manual. Eveready Model 1, 2, 3 schematic showing resistor, capacitor, etc., values. Copies OK. Radiola 18 volume control knob and escutcheon. GE GD52 or GD60? Tuning knob, held on with female threaded screw. John Swett, 8116 Olmway, Olmsted Falls, OH 44138. (216) 235-1463

FOR SALE: S38C extra clean with manual - \$25 plus UPS. **WANTED:** Junker Collins 75S1. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144

WANTED: Broadcast quality microphones, especially ribbon velocity. Carl Howard, 4603 Hunt Club Dr. #2D, Ypsilanti, MI 48197. (313) 434-0824

FOR SALE: Antique hearing aids, (9), working - best offer. Donnie Kueller, 841 Robinwood Rd., Washington Township, Westwood, NJ 07675. (201) 664-5479

WANTED: Crosley grandfather clock radio - the later one with the large round dial. Ronnie Kaczmar, 5747 Williamson, Dearborn, MI 48126

FOR SALE: Sams Photofacts sets, many assorted folders, #300's and #400's - \$4 ea. First Class ppd. Sam. H. Jansen, 304 Calif. Ave., Arcata, CA 95521

WANTED: Model 2 LF low freq. converter for Drake 2B receiver. Palmer McCormac, Rt. 1 Box 57A, Beaverdam, VA 23015

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WANTED: RCA shortwave receiver AR1145 w/ coils. RCA 102 speaker. RCA Duo-Rectron B-elim AP937. RCA Uni-Rectron amp AP935. RCA B-elim AP1080. Vocarola loudspeaker. Canadian Radiola battery radios. DeForest cone speaker. DeForest headphones. Crystal set advertising. Aero-Fone amp type I. Grebe cone speaker. Al Reymann, 657 Pt. Phillips Rd., Bath, PA 18014. (215) 837-9633

HELP: Need tube testing characteristics for Sonora RA-1, DE-1, RE-1, RE-2, SO-1, SO-2, Number 125 and 150 ballast tubes. John Swett, 8116 Olmway, Olmsted Falls, OH 44138. (216) 235-1463

WANTED: Radionics, electro-magneto-therapy and unusual healing devices. Antique, modern. Examples: Abram's reflexophones and oscilloclasts. Drown's radio-therapy apparatus. Electric-magnetic belts, rings, corsets, medallions, insoles. Hair-growing hats (including Crosley's Xervac). Perkins magnetic tractors. Shaking, electrifying chairs. Electrifying bath. Electric acupuncture. Neurometers. Devices restoring manhood, hearing, sight; removing pain, rheumatism, cancer; hypnotising. Literature. Describe, price. Not interested in common 4D-faradic batteries, "Electreats," UV lamps. Relaxacisors, small vibrators, violet rays. Ole Lindan, 1404 Dorsh Rd., Cleveland, OH 44121

FOR TRADE: Zenith 7S232, 7S634 & others trade up + cash for 40's Wurlitzer jukebox. Bill Lemoine, 16210 Philip Hickey Dr., Baton Rouge, LA 70810. (504) 291-1261, nights

CLASSIFIED ADVERTISEMENTS

WANTED: Emerson Mickey Mouse. GE K60, K80. Black colonial Globe radio. Kadettes. FADA 254. L56. Kemper AC. Philco 51 mantel clock radio. Prewar Radio Retailing magazines. Grandfather and cathedral clock radios. Prewar Emersons. Charlie McCarthy. Emerson Little Wonder. AK 155, 275, 93, 84 Deluxe. Emerson 540. Excellent original condition preferred. I have brown colonial Globe radio and Catalins to trade. **FOR SALE:** Gloritone 27 cathedral - \$195. ERLA clock cathedral - \$325. AK Kiel table - \$225. Others. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

WANTED: Midwest radios, antique TV's such as Espey, Transvision, Dynamic and Viewtones. Bernard Sampson, 2905 Rusk, Houston, TX 77003. (713) 228-6741

CLASSIFIED AD DEADLINES

Apr. 10 for May 1989 Issue
 May 10 for Jun. 1989 Issue
 Jun. 10 for Jul. 1989 Issue

WANTED: Any Experiment Booklets from a 1920's National Radio Institute Correspondence course. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

WANTED: Grandfather clock radios. Novelty radios, new or old. Have several transistor novelties for trade. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5

FOR SALE: Black Hop-A-long Cassidy radio, very good condition - \$300. Stan Greear, 904 East Florida, Urbana, IL 61801. (217) 344-2678

WANTED: Zenith Royal 500 series radios. Any color but at least good condition. Karl E. Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

FOR SALE: Philco Model 112, chassis only, all parts, good - best offer and shipping. David Polacek, 811 Lake Ave., Elyria, OH 44035

WANTED: I have 130 different crystal sets in my collection. Do you have one? Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

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1. Heathkit Crystal Receiver CR-1\$55
2. Electro Importing 1 1/4" Spark Coil 165
3. William Murdock Sending, Receiving
 Switch 65
4. Philco Wireless Remote Unit 55
5. Original Instruction Book for American
 Bosch Amborola 15
6. "Luck Watch" Germanium Radio, N.I.B. .30
7. Radiola III & Balanced Amp., no tubes .200

SEE NEXT MONTH'S LIST FOR MORE!



CLASSIFIED ADVERTISEMENTS

WANTED: Wireless Experimenter's Manual by Bucher, DM33 dynamotor, DeForest D10 loop antenna & coils, manual (copy OK) for Hickock 292X signal generator & Heathkit scope #0-7. **FOR SALE:** Dozen #43 pilot lamps - \$1.50 ppd. Black Freshman Masterpiece front panel - \$10. 19 asst. QST's from '26 to '29 - \$2 to \$5 ea. Sheldon Wheaton, KC0CW, 1120 Virginia Ln., Apt. #1, Olathe, KS 66061. (913) 764-5436

WANTED: Any late 1941 tabletop radio made for the 1942 model year. Restored, excellent, or very restorable condition. Pete Pederson, 4748 SE 41st, Del City, OK 73115

FOR SALE: 1923 radio map of U.S., 21" x 31", good blueprint, rolled copy - \$7 ea. prepaid. R. McRoberts, WB9ZIP, PO Box 5006, Olympia, WA 98503

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BONUS FOR EARLY RENEWALS

If you renew before the end of the month shown on your mailing label (your expiration date), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for a 2-year renewal!

WANTED: Tube-type high fidelity equipment: McIntosh, Scott, Fisher, Marantz, Brook, Electrovoice. John P. Wolkonowicz, 11 Hartford Rd., Worcester, MA 01606

FOR SALE: Philco Farm tombstone 37-38 - \$50. Airline table model 93WG - \$45. **WANTED:** Harvey Radio Co. FT-30 xmtr. (F.O.S., p. 257). Reward. Robert Enemark, Box 1607, Duxbury, MA 02331. (617) 934-5043



PHILCO • 11 • Radiotele 690XX

WANTED: Philco 38-690XXX, or 37-690X. Vernon Oehlke, Box 307, Ghent, NY 12075. (518) 392-4945

WANTED: Complete antenna coil with 3 position switch. AK 10 Model 4700. Robert Avey, Rt. 2, Box 208, Portland, IN 47371

WANTED: Small TV's (up to 7") made between 40's and early 50's, Rider's manuals, Sams Photofacts, horn speakers, antique tubes. Noriyoshi Tezuka, 1-11-2-403 Hirbo, Shibuya-ku, Tokyo 150 Japan

CLASSIFIED ADVERTISEMENTS

WANTED: Loop antenna for Radiola 28. Also chassis, speaker, and knobs for Philco Model 90. Send price/description to: Mark S. Cowart, N4FBL, 1803 Mills Rd., Jacksonville, FL 32216

FOR SALE: Tubes, none rare, SASE for list. Henry Nessler, 136-26 61 Rd., Flushing, NY 11367

WANTED: Zenith 9S307 cabinet and speaker, 6S305 turntable. 17BP4 picture tube. Dan Hays, 4 Monterey Dr., Newark, DE 19713. (302) 368-2138

WANTED: Stewart-Warner Model 525 or 705 receiver, Model 400, 401A or 405 speaker. National SW45. Pilot 3" TV. Grebe Synchrophase. Ron Mauerci, 1660 Castlehill Ct., Westlake Village, CA 91361. (805) 494-1712

SERVICES: Communication receiver repairs updates, alignment etc., power supplies any voltage or combination built to order. Tell us your needs for estimate. Electronic Service Engineers, PO Box 823, Clearwater, SC 29822. (803) 279-2621

WANTED: Majestic 463. RCA Mexican scene 40X-53. Unusual small chrome/wood Deco table sets. Barry Friedman, 22725 Garzota Dr., Valencia, CA 91355

FOR SALE: Rider Radio Manuals 1-5 abridged, 6-15 plus index - \$175. 650 Superior sig. gen. - \$35. Heathkit condenser checker - \$30. **WANTED:** Chassis for Model 84-B Philco. Bev Ritchie, 5 E. Garland Ave., Fresno, CA 93704. (209) 229-1212

ARCA-89 INFO AVAILABLE!

Attend the
Antique Radio Club of America
1989 Convention
Mystic, Conn. on June 1, 2 & 3.

Flea Market - Old Equip. Contest - Auction
Banquet - Atwater Kent Museum Tour
N.E. Wireless & Steam Museum Tour
Speakers: Mel Comer, Alan Douglas
Bob Merriam, Ray Moore, Ralph Williams.
Aquarium - Mystic Seaport & Tall ships
Outlet Stores & Shops

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Bill & Jane Denk
ARCA

81 Steeplechase Road
Devon, PA 19333

ARCA members will receive info so need not write.
Non-members are encouraged to attend ARCA-89.

CLASSIFIED ADVERTISEMENTS

FOR SALE: Tubes: Sub-miniature; 1AD4, 1AH4, 1AJ4, CK636, CK637, CK644. Acorn type; EIMAC CIM 15E, 955, 957, 9004. Miniature; 426A, 9002, 9003. Nuvisor; 2CW4. CRT; 2BP1, 3BP1. TX tubes; VT4C, 10Y/VT25, WE CW 5D21, HY 40Z, WE 393A, CRP 705A/VT255, JAN 715B, 807, CQN836/VT236, CKR837, CUE 838, 866A, 5514, GL8020. Misc.; 2X2A, 3B24, 3B26, 2K25 Klystron, RK60, CRP 72, HY114B, HY615, 717A, 885, 1625, 1626, 1642, 2050, 6080 WA, 6550, 7193. I also have a lot of radio-TV tubes that I will sell very cheap, in bulk lots. Ernie Jury, RR1 Box 373, Harwood, ND 58042. (701) 282-6379

WANTED: Audio output xfms. (UTC, Partridge, WE, etc.), WE & Cinaudagraph speakers, JBL 375, hi-fi & theater horns & drivers, craftsman amps. Audio cyclopedia 1st ed., Vitamin Q caps, pair of 10v @ 5A filament xfms. Misc. old audio gear & lit. Joe Roberts, Box 19302, Alexandria, VA 22320. (703) 683-2955

FOR SALE: Grebe CR3, exc. but mounted in case with partially complete audio/det. — best reasonable offer. Larry Steeno, 2728 42nd, Two Rivers, WI 54241

WANTED: McMurdo—Silver Masterpiece IV. Also looking for Lincoln Symphonic. Craig Korpak, 2542 Tucson Dr. #2C, Drayton Plains, MI 48020

FOR SALE: Hallicrafters SX 88. Gosnet Commander, Elmac mobile gear and military from the 50's. SASE for list. I want cathedral-shaped Telechron electric alarm clocks. Bob Forman, W9RJH, Box 68, Monmouth, IL 61462

CLASSIFIED ADVERTISEMENTS

WANTED: Philco 60 chassis complete with speaker & cabinet. Walt Curry, 10035 Country View Rd., La Mesa, CA 92041. (619) 461-9377

FOR SALE: AC cords in black, brown, white or gray, with molded AC plugs for 1940-50-60 radios, any color assortment of twelve — \$9.95. All orders are shipped prepaid by UPS. Page P. Burgess, 1928 Foxhound Ln., Norfolk, VA 23518

WANTED: 1 and 2 inch oscilloscopes, arc street lamps, any old arc lights. Type 5813 camera tube. Allan H. Weiner, Monticello, ME 04760. (207) 538-9538

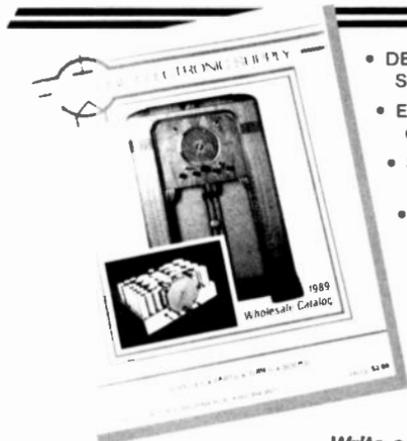
FOR SALE: Hickock 6000A tube tester with manual, exc. — \$75. Ameco PLF-2 pre-amplifier — \$39. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Hallicrafters HT-20 transmitter wanted or will consider Viking II in excellent cond. Bill Smitherman, KD4AF, Rt. 4 Box 37, East Bend, NC 27018

FOR SALE: Hundreds of military/commercial/aircraft radio/radar manuals 1939 to 1966. If not already on our mailing list, send SASE for full list. Rainy Day Books, 44 Bertwell Rd., Lexington, MA 02173. (617) 861-8656

WANTED: Crosley Victory, and Crosley colored radios. FADA #652. Red/yellow Garod tube radios. Belmont tube cathedral radios. James Foskin, 6 Dorothy Pl., RFD 1, Groton, MA 01450. (508) 448-2817

NEW FOR 1989!



- DECALS — Emerson, Zenith, Atwater Kent, and Stewart Warner
- ELECTRONIC BALLAST — Replace resistance cords, tubes, etc.
- SOLID STATE VIBRATORS — 6-12 volt, 3 and 4 pin for auto radios
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CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider Service Radio 6 to 12 - \$20 ea., Vol. 13 to 15 - \$22 ea., Vol. 19 - \$27, abridged 1 to 5 - \$35 RCA Vol. II 1938 to 1942 - \$35. Howard Sams from 1 to 300. Howard Sams 1950-1951 in black binder 6" thick - \$18. Howard Sams 1950-1951 in black binder 5 1/2" thick - \$18. Rider TV manuals in stock. ARRL Handbooks 1958, 59, 60, 61, 62, 63, 68, 69 - \$6 ea. Supreme 1926-1938 - \$10. Record Player's Service Data - \$8. Six Audel's Elect. Guides - \$10/all. 22 IRC booklets, 1937 - \$7/all. Audel's Pract. Elec. 1940 - \$7. Bundle early Galvin-Motorola Radio TV - \$10. Bundle Philco-Radio TV Auto - \$15/all. Thomas A. Edison - A Benefactor of Mankind, 1931 - \$9. Shortwave Radio Quiz Book - \$4. Radio Craft Ref. Annual 1948 - \$4. Radio News 1941 Data Book - \$6. Meissner How To Build, 1949 - \$12. The Servicing of Philco TV Rec. 1946 - \$12. Hi-Fi A Salute to the Talking Machine, from 1877 to 1977 - \$8. Radio Simplified, 1922 - \$9. Radio Theory Simplified (M. Duston 1926) - \$7. Audel's Radioman's Guide, 1945 black cover - \$8, red cover 1952 - \$9. Radio Craft 1939 to 1945 - \$2 ea. Radio Electronics 1950 to 1955 - \$1.50 ea. 443 Simpson VOM untested - \$9. Weston 772 VOM port. case, untested - \$15. B&K pix tube tester no-1B, untested Model 200 - \$10. G.R. Variac 5 amps - \$12. RCA (N.O.S.) 120-220v Variac 4 amps - \$20. Small var. transf. 1.75 amp - \$5. Eico sig. gen. Model 322 no-1B - \$10. Superior Instr. Co. CR bridge and signal tracer, untested no-1B - \$15. Lafayette tube tester for the later TV tubes model 99-5063 w/1B - \$18. Panel w/2 GR var. con, rheostat, socket, dials - \$15/all. 201-A asst. makes - \$6.50 ea. 01-A used-tested - \$6 ea. Granco FM Model 604, N.O.S. made in U.S.A. - \$27. Admiral Model Y3443 AM clock radio, N.O.S. made in U.S.A. - \$25 ea. Cathedral AM-FM small repro plastic case - \$16. The Radio Repair Man color print - \$15 ppd. Also have test eqpt., parts, tubes, speakers, 1000's of unlisted parts, items for sale. Write wants SASE. 1989 list for SASE. Shipping extra on all items. Min. orders \$7.50. Sales service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Original assembly and operating instructions, other paper for DC Pilot Super Wasp. Tod Prowell, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055. (717) 697-5227

WANTED

**1939 - R.C.A. Model 9TX-1
"Little Nipper"**

1st plug-in portable by R.C.A.

**Larry La Patka
4411 Navajo
Pasadena, TX 77504
(713) 487-4268**

CLASSIFIED ADVERTISEMENTS

WANTED: Always buying technical books and paper particularly radio/wireless/electricity. Single items or collections. Send lists with prices or call weekday evenings. Ask for our detailed want list. Rainy Day Books, 44 Bertwell Rd., Lexington, MA 02173. (617) 861-8656

CLASSIFIED AD DEADLINES

**Apr. 10 for May 1989 Issue
May 10 for Jun. 1989 Issue
Jun. 10 for Jul. 1989 Issue**

WANTED: Nordmende Globe Traveler Pro portable radio, in working order, year: about 1973; has 15 bands: long wave, AM, FM, shortwave 3 to 22 MHz; separate bass and treble controls, IF bandwidth switch, BFO. W. J. Johnson, Jr., 1142 Hillsdale Ave., Pittsburgh, PA 15216. (412) 531-9652

WANTED: Knobs for Zenith tombstone Model 6S-229. Roger Hornsby, 6C01 34 St. SP106, Lubbock, TX 79407

FOR SALE: Novelty transistors: Panasonic Toot-a-long R72 - \$10. Panapet 70 bowling ball - \$15. Blue Smurf head - \$12. Mickey Mouse head - \$15. Cabbage Patch kids - \$6. All excellent condition. **WANTED:** RCA 7-band 1MBT6, good condition only. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Boxed 01-A or 201-A tubes. State quantity and prices. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

COMMUNICATIONS RECEIVERS

**THE VACUUM TUBE ERA:
50 GLORIOUS YEARS
1932-1981**

**NEW SECOND PRINTING - REVISED
PRINTED ON COATED PAPER, IMPROVED
PHOTO REPRODUCTION, NEW PHOTOS,
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COVER, SAME OLD PRICE.**

- Book covers industry history
- Specs on 700 receivers
- 51 company histories
- 112 photos
- For collectors, connoisseurs and admirers of receivers

\$14.95 plus \$2 P/S, SASE for details.

**RSM Communications
Box 218-A, Norwood, MA 02062**

CLASSIFIED ADVERTISEMENTS

FOR SALE: Magnavox AC2 amplifier, no audio — \$100. Crosley Buddy Boy cathedral, good cabinet, rusty chassis, doesn't play — \$65. Craig Ball, 204 N 5th St., Marshalltown, IA 50158. (515) 752-0406, answering machine will pick up after 4th ring

WANTED: Tube sockets for 204A and Western Electric 212D. ZAHLE Radar tube VT-158, 831 triode, rainbow colored UV201A, duds OK. Pre-1930 RCA Receiving/Transmitting tube manuals. Industrial/Special tube manuals or pamphlets. Info on Westinghouse CL-2 tube. Pre-1987 issues of A.R.C. I like to collect strange type tubes; what do you have? John Walker, 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: QST magazine 1947-1961 complete — \$50. National SW-54 shortwave receiver — \$45. FADA 609 superhet — \$45. Minerva W-710 — \$25. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

WANTED: TV's. Early sets, 7", 10", unusual looking sets. Philco Predicta H4730M floor model. L. Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408

FOR SALE: Dynaquad SCA-80Q — \$75 or trade for electric trains or old model airplane motors. Warren Burdine, 1606 Idylwild Dr., Prescott, AZ 86301. (602) 778-1608

WANTED: Akai tape recorders, M9, M10. Consider other 1/4T 1 7/8 speed 7" reel makes — Teac, Revox, Crown, Ampex. Larry Luke, PO Box 415, Coshocton, OH 43812

GREATER BOSTON RADIO COLLECTORS

(The people who brought you RADIO I, RADIO II, RADIO III, RADIO IV, RADIO V, RADIO VI, RADIO VII, RADIO VIII, RADIO IX, RADIO X, RADIO XI, RADIO XII, RADIO XIII, RADIO XIV, RADIO XV, RADIO XVI, RADIO XVII, RADIO XVIII and RADIO XIX)

RADIO XX

An Indoor Old Radio Flea Market
Sunday — 9 am — April 2, 1989
Rivers School, Weston, MA

For information:

Richard Foster, 12 Shawmut Ave.,
Cochituate, MA 01778 — (508) 655-2056
John Terrey, 498 Cross St.,
Carlisle, MA 01741 — (508) 369-9770

Directions: Take Rt 30 Exit off Rt 128 West
for several miles. Turn left onto Winter St.
(at sign for Rivers School.) Rivers School
is on the right a couple of miles.

CLASSIFIED ADVERTISEMENTS

WANTED: Military radio communications. My special interest is WW2 German, Japanese Italian equipment. I bring 'em back to life! I also have a strong continuing interest in mobile communications and in overseas broadcasting of 1930's-1940's era: military mobile, air, and APQ - APT - ARQ - ASB - countermeasures equipment; civilian aircraft shortwave radios; Forest Service non-FM radios; and all kinds of paper on communications 1930's-1940's: manuals, Electronic Industries magazine, radio and aviation magazines, shortwave BC and military station lists. Thank you! Hugh Miller KA7LXY, 6400 Maltby Rd., Woodinville, WA 98072-8375. Or try (206) 487-3047, mornings or weekends

FOR SALE: Cathedrals: Gloritone, Philco, U.S. Apex, Gloriette, Crosley Buddy Boy. Tombstones: Philco, Crosley, GE Jr. S-22-C. Horns, speakers. Tube tester. Plastic, metal, battery set. Send SASE for complete list. John Miller, 7437 Jeffery Ln. S., Cottage Grove, MN 55016. (612) 459-6786

**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: 3100 tubes, checked. Antique radio service books/parts. Ham radio items. Reconditioned Hallicrafters S85 — \$100. Reconditioned test equipment: TS-497B signal generator (2-400 MHz) — \$150. Hewlett-Packard 400H AC voltmeter — \$175 or BO. Marconi TF-791D deviation meter — \$500 or BO; AMI 400 deviation meter \$300 or BO; FR-135/USM-107 frequency meter — \$500 or BO, other items. Commodore computer cables (new) monitor types — \$5-\$8 ea. I/O cables — \$10 ea. Garage full of electronics! Eight lists! LSASE with 85¢ stamps for lists. Richard Dreher, W5VTJ, PO Box 691443, Tulsa, OK 74169. (918) 627-7481, evens. and weekends only

WANTED: Hammarlund HQ-120 or Comet Pro. Source for #30DCC and #38DSC wire. Radiola I. Brian Roberts, 3068 N. Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED — FOR CASH

Philco 116B (FOS, p. 119)
Philco 116 (FOS, p. 124)
Midwest Imperial 1935 (FOS, p. 185)

PHILIP COLLINS
10965 Rochester Ave. #201
Los Angeles, CA 90024
(213) 479-0167

CLASSIFIED ADVERTISEMENTS

FOR SALE: Excellent cathedrals. Silvertone 1801. Geneva 30. Revere. Philco 84. Clarion cathedral. Zenith 1936 farm radio. Grebe 1923 Model R12 horn speaker. Western Electric. 1931 Northern Electric radio from Canada. M37-38 batt. Delco Model 32C1. Radiola 18 with speaker. Airline 62.611 teledial battery. Hallicrafters 2 model 38, 100. Knight R100. Lyric 9-tube with table. Stewart-Warner shortwave converter Model 301A 1925. Rider manuals 1-22. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

MESSAGE: Who was it looking for a coil winder Turnmeter made in England with counter and foot pedal? **FOR SALE:** Also have for sale: E. H. Scott DT87 chassis, 23 tube All Wave, in Warrington cabinet. Grebe CR18, tunes to 10 meters. RCA V. Frank Brewster, 3rd St. & East Ave., Baxter Springs, KS 66713. (316) 856-5606, call P to P

WANTED: AVO VCM163 tester, Pilot TV37 TV, repairable, trade for ? SASE please! Barry Fuerst, 218 Flournoy St., Oak Park, IL 60304-15*1

FOR TRADE: McIntosh 75 amp. Kennedy 15 and 20. Philco 70. Crosley grandfather clock. AK 46 highboy. Hallicrafters Super Sky Rider, 30's. More! **WANTED:** E. H. Scott sets, parts, literature. Also novelty and Catalins. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

WANTED: One good 247 tube. 1, 2, or 3 tube Crosleys. Julian Young, 11 Willow Ct., Totowa, NJ 07512. (201) 256-1342

CLASSIFIED ADVERTISEMENTS

FOR SALE: Old Rider's Vol. I, 1931, many interesting ads in front, some wear - \$50. Jim Traynor, 3198 Boudinot Ave., Cincinnati, OH 45211. (513) 662-4344

WANTED: Beige & white glass dial scale for 1949 plastic Motorola 68X11Q or 68X12Q. Robert Davidson, 310 Main St., Concord, MA 01742. (508) 369-2007

FOR SALE: Military URM-127 solid state audio test oscillators 20-200kc. - \$40. 12-inch signaling searchlights, the kind used on battleships, restorable - \$50 ea. Allan H. Weiner, Britton Rd., Monticello, ME 04760. (207) 538-9538

WANTED: Dial glass for Zenith 8S661, 6 1/2 x 7 inches. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

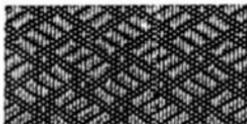
FOR SALE: Nice working Radiola 17 - \$75. Radiola 3, good audio, original - \$80. Radiola 3A, one half of 1 audio open, the other 2 good - \$110. Walkie-Talkie, WWII or Korean? Mod. RT196/PRL6, 13 tubes - \$65. Radiola 100B speaker, works good, no grille cloth - \$20. Good 45's - \$9 ea., balloon shape - \$10 ea. Add UPS. **WANTED:** Crosley 123 chassis, complete Crosley Wiget, Elf, Showboy, Audiola 517 or other repwood sets. Bob Barnes, 511 N. Chestnut, Monroe City, MO. (314) 735-2945

WANTED: Electro battery eliminator, Model S or F. Send details including price. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0

GRILLE CLOTH FOR SALE

#1 **Authentic looking** general purpose cloth for 1930's table sets and 1930's - 1940's consoles (color is brandy on black)

#2 **Exact duplication** of pattern used in many early 1930's table sets (color is gold on black)



(Patterns shown 76% actual size)

COST (All prices include postage):

10" wide X 12" long	\$ 6.00	(120 sq. inches)
15" wide X 18" long	\$ 11.00	(270 sq. inches)
20" wide X 24" long	\$ 20.00	(480 sq. inches)
51" wide X 36" long	\$ 47.00	(1,836 sq. inches)

Send SASE
for samples

Michael Katz
200 East 30th Street, Apt. 8E
New York, N.Y. 10016
(212) 725-0736

Additional patterns
will be available
after the summer

CLASSIFIED ADVERTISEMENTS

WANTED: 7" Raytheon TV. Any condition, cathedral cabinets, push buttons for Zenith 6S330 tombstone. T. Romano, 31 Granby Rd., Worcester, MA 01605. (508) 797-5753, eves.; (617) 354-9972, days

FOR SALE: Battery sets: Radiola V, mint orig. with tap - \$475. Radiola 30, needs cab. ref., cost \$575 in 1927 - \$100. Orthophonic Victrola, Radiola 20/Alhambra I, less than 5,000 produced - offer/trade? Neutrowound, dk. blue and orange crackle, mint - \$380. Zenith 3R, early version with tube viewing hole, complete, restorable with new pointers - \$350. Zenith Super VIII complete, needs cabinet work - \$265. Horns: Rola Recreation, works - \$50. RCA UZ 1325, excellent - \$85. Cathedrals: RCA R-28, 4 knob, (F.O.S., p. 148), vgc - \$150. RCA R-28, 3 knob, (F.O.S., p. 150), gc, needs minor veneer work - \$125. RCA 4-T, gc, minor veneer problem - \$125. RCA T-4-8A, gc, minor veneer problems - \$125. Philco 60 F.C., some veneer problems - \$90. GE J-70 F.C., some veneer problems - \$140. Philco 90, professionally restored cabinet and chassis, beautiful - \$385. GE T4 repwood floor mod., vgc - \$250. Radio nurse w/remote unit, bad front cover - offer. Uncle Al Miracle xtal set, has one wrong tuning cond., otherwise mint - \$225. Rider's 1-14, vgc - \$150. Dave Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 459-9135, days; (612) 646-0908, eves.

WANTED: Superior Model 1240 tube chart, copy.
FOR SALE: Rider's 1 to 5 abridged - \$50. Glen Mears, 4110 S. Troost Pl., Tulsa, OK 74105. (918) 742-3189

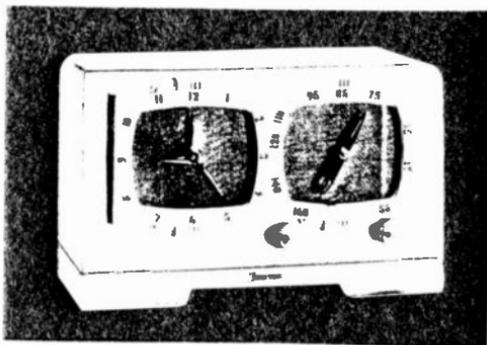
CLASSIFIED ADVERTISEMENTS

FOR SALE: Two Peerless speakers. Dresner converter, mint in box - \$85. Quantity Air Force leg keys, some original boxes. Freshman Masterpiece, mint, original box - \$195. Mint Bunnell-Martin bug. Radiola 103 speaker. Crosley ace radio. Golden Eagle mike unused. Another mint rare Ace Radion speaker. Type 211 tubes. Several novelty radios. Pilot Wasp. **WANTED:** Bretting, Howard, Patterson, National AGS, Tobe, other early rcvrs., National power supply, Philco 90 cabinet, early Collins xmtr. Joe Szabat, 228 Plummer, Oil City, PA 16301. (814) 677-4042

WANTED: Collector wishes to purchase E. H. Scott sets, literature, parts. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

FOR TRADE: Speaker horns, goose necks, bases & drivers. I'll send my list for yours. Let's put these old parts together. I need a Crosley Fiver cabinet too (F.O.S., p. 75). Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

FOR SALE: Grille cloth. Style #1: Authentic looking general purpose diamond pattern for 1930's table sets and 1930's and 1940's consoles. Color is brandy. Style #2: Exact duplication of pattern used in many early 1930's table sets. Rectangular shaped boxes on the diagonal. Color is gold on black. \$6 for 10" wide by 12" long. \$11 for 15" by 18". \$20 for 20" by 24". \$47 for 51" by yard long. See half-page ad in this issue for patterns. All prices include postage. Send SASE for samples. Michael Katz, 200 East 30th St., Apt. 8E, New York, NY 10016. (212) 725-0736



WANTED FOR CASH

EMERSON CLOCK RADIO c.1940

As illustrated.

PHILIP COLLINS
10965 ROCHESTER AVENUE #201
LOS ANGELES, CA 90024
213 479-0167

CLASSIFIED ADVERTISEMENTS

WANTED: Dial glass and center pointers for 12S265 shutter dial Zenith. Hook push buttons and triangle tabs for 9S367 Zenith shutter dial. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

FOR SALE: I have recently purchased a large portion of Karl Rommel's fabulous Sparton collection, which includes many fine Sparton radios as well as an extensive array of rare and unusual Sparton advertising pieces. Send SASE for this list to: Jim Clark Enterprises, 1292 Starboard, Okemos, MI 48864

WANTED: Private collector wants pre-1950 TV's and magazines. Have many collectible radios to trade. Don Hauff, 9988 107th Ave. N, Maple Grove, MN 55369

FOR SALE: National S54 - \$25. Hallicrafters Civic Patrol - \$25. Hallicrafters S-38D - \$30. AK 55C in Kiel table, radio clean & working, table and veneer solid - needs refinish - \$250. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

WANTED: Scott All Wave 27 (F.O.S., p. 167 lower right). It has 7 knobs, 1 band switch control and 2 tuning eyes, can be in different cabinet. You set the price. Jim Clark, The Scott Collector, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Philco 50T-702 seven-inch TV, wood cabinet, new capacitors, plays, (F.O.S., p. 139). Roland W100 AM-SW batt.-elect. portable, nice, unusual. Philco 49-901 radio (F.O.S., p. 140). American Bosch Model 48 ornate console. GE B-52 radio, good, (F.O.S., p. 91). Hammarlund HQ170 receiver. Many early transistor radios; send LSASE for list. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: RCA table television Model 8TS30. Paying proudly for a fine original. R. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335

FOR SALE: Federal 61, nearly perfect condition, a beauty - \$1,200. Pat Cutini, 2114 Main Rd., Corfu, NY 14036

TELEGRAPH

All Instruments
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(703) 971-4095

CLASSIFIED ADVERTISEMENTS

WANTED: Victor Exhibition or #2 reproducer or sound box or later model orthophonic type. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

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FOR SALE: Four blue mirror clocks - \$300. Metal 50's motel radio, works - \$35. Wiicox-Gay Model A-33, teledial, nice, odd design, not wkg. - \$75. Philco Transitone 53-561, red dial, gray plastic cab., 2 bands, wks. - \$35. Mantola R652N, suitcase, AC/DC/batt. - \$25. RCA sig. gen., was kit? (RCA Institute) - \$15. Silvertone wire rec./phono/radio, wks. - \$50. Fisher stereo tube amp, X-100-C - \$30. Delco "transportable," early xstr. slide-out car radio, 1958? - \$40. Sherwood xstr. mpx. tuner - \$20. Eico ST70 tube amp - \$25. GE World Monitor (like xstr. Z.T.O.) for parts - \$20. Tube type Silvertone 5" reel to reel - \$15. One Bozak 12" triaxial - \$30. Radiola 80 chassis' for parts, no IF's - \$28. Philco TV's, #1048, fix up one, other for parts, pick up - \$40. Garrard turntable RC88/4 - \$35. Zenith 9-S-263 console, exc. - \$250. Silvertone AC tombstone, model? works, 3 band, needs TLC - \$40. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

WANTED: Crosley 51A amp and Rider's #2. Bill Seaby, 9727 Brittain Ln., Baltimore, MD 21234-1863. (301) 661-5734

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Monodyne One-Tube Set
Monodyne Model A Amplifier
Interference Eliminator
Monodyne Model GT-20 Portable Set
Radiotrola "Baby Grand" Receiver

TELMACO

Type B-R Receiver
Type B-A 2-Stage A.F. Amplifier
Type TA-2, TDA-1, TDA-2 Det./ Amp. Units
Telmacophone Type TH-1 Horn Speaker

BRISTOL

4-Tube Receiver in Case

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Signal Corps I-157A test sets (Precision Model 920P tube and set tester); wood case with accessories, spares, manual, still in gov't. packing; 25 lbs.; unused but due to age may need repair - \$45 plus shipping. Quantity limited. Tartan Electronics, Inc., Box 36841, Tucson, AZ 85740

WANTED: Members for Niagara Frontier Wireless Assn. quarterly publication and meets. Send \$6 to: FFWA, 440 69th St., Niagara Falls, NY 14304

FOR SALE: FADA #609 superhet radio - \$45. Grigsby Grunow Majestic Super B supply - \$20. Silver-Marshall SM-330, SM-331 transformers - \$15/ea. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

WANTED: Please help me restore beautiful "old confidence" tube tester Automatic Model C by Apparatus Design Co., Little Rock, Ark. Need pix, manual copy & roller chart. Also want ocean cable telegraph items and communication receivers before 1940. Robert Enemark, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: Sams Photofacts - \$1 ea. + shipping (300 to 1200). Technical books (radio & telegraphy) from 1870. Over 5000 new boxed tubes, low prices. Tube or book list - send LSASE 50¢ postage. Over 300 scanner crystals regular & Bearcat - \$1 each. Books, Tom Swift and Radio Boys. Send us your wants. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279, 7-9 pm EST

CLASSIFIED ADVERTISEMENTS

WANTED: AWA Review, Vol. I. Manuals for Heath IT-11 capacitor checker. Eico 232 VTVM. Eico 1030 power supply. Copies OK. **FOR SALE:** Sams #41-460 - 50¢ ea., 866-1293 - 60¢ ea. RCA 8-x-71 bakelite cabinet w/knobs - \$8.50. Granco 730 AM/FM plastic radio - \$15. 24 Acorn tubes: 954, 955, 956, 958 - \$2 ea.; 20 25L6 GT/G tubes - 50¢ ea. Bob Morrison, 1640 Mill Oak Dr., Virginia Beach, VA 23464

WANTED: Blitzen amplifying coil, Type C loading coil, and buzzer. Leutz receivers, coils, and literature. Sangamo audio transformers. WSA crystal detector. Chambers long wave components. Collins bakelite panel transmitter. V24 sets. Clandestine miniature radios. Richard Groshong, 6604 Kent Dr., Cedar Rapids, IA 52402. (319) 377-3144

FOR SALE: 17 Zenith Trans-Oceanic radios, working and in excellent condition. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202

WANTED: Grundig output transformer #906002C, also 5 ohm woofer for Model 5088. Walter Johns, 40 Swarthmore Rd., Wellesley, MA 02191. (617) 237-9277

FOR TRADE: Cyart, lucite, butterscotch. Sentinel L-284, red, for other Catalins. Lairy D. Wilcox, 357 Grauert Dr., Berkeley, CA 94705. (415) 548-7099

WANTED: Scott 121 series hi-fi mono preamp Model C preferred. Bruce Leslie, Pro Recording Service, 13709 Maple Leaf Dr., Cleveland, OH 44125. (216) 662-1435

WANTED

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50, ST19, large size	\$30	80, ST14	\$4
45, ST14	15	2A3, VT-52, VT-62	6

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UV201, Tip, Brass Base	12	UV216, Tip, Brass Base	20

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211/VT-4C/RS237	15	845/845W	30
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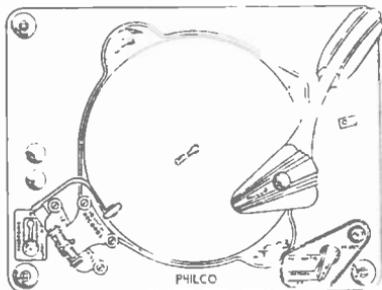
101D, F, G/102D, F, G, E/216A/104D/D86326/D86327 Tennis Ball	20	VT2/205B	35
VT1/203B	20	101D, F/102D, F/104D, ST	6
205D, E, Tennis Ball	40	205F, ST	15
244A	6	262A/262B	10
252A	100	274A/274B	30
271A	30	300A/300B	80
275A	30	339A	20
348A	10	349A	6
350B	30	211D/211E	40
242C/261A/276A	25	284D	70
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FOR SALE: Exide 7AB radio power unit, chemical A-B eliminator, untried - \$45. Radiola 18, working, needs cosmetics, has dial hood - \$30. GTC A eliminator, Perma-Power Model B, 5.35 VDC @ 1.5 amps - \$25. Philco 53642 AC/batt. brown plastic portable, working, small crack in case - \$15. RCA 125 curve-top tombstone, working, nice original finish - \$75. Philco 14 console, working, wrong legs, no ship - \$50. Zenith H725 AM/FM painted brown plastic, working - \$10. Dial escutcheons, GE A-52, Crosley 601 - \$3 ea. John Bayusik, 178 East Side Dr., Wallingford, CT 06492. (203) 265-6521, 6-10 pm



WANTED: Philco record changer part # 35-1285. Robert Wiczkowicz, P.O. Box 86, Crayville, NY 12521. (518) 325-5307

FOR SALE/TRADE: WE 600A mike NBC92 used in 1934 stratosphere tests. J. Wasiewicz, 229 Sarles Ln., Pleasantville, NY 10570

FOR SALE/TRADE: Airline Junior (Tri-City T-4), good CX-12, original instructions, headset - \$185 ppd. Philco 90 chassis, no speaker - \$75. AK 10, #4340. Aeriola Sr. and AC amplifier. Pilotuner, FM - \$20. Crosley 4-29. 1932 Crosley Library Universal radio, looks like set of books. AK 19, #4880. Audio transformers, open frame style - \$10 to \$15 ea. ppd. ACE V. Kennedy XV. Horn speakers: WE 10-D - \$85. Thorola 4 - \$40. Music Master, Thorola base - \$50. Radiola 100-B, cone - \$50. Graybar 330 cabinet with escutcheons, no lid - \$10. Federal D-10 cabinet - \$15. UPS extra. **WANTED:** Majestic cardboard display, Charlie McCarthy in chair. Clearfield glass cabinet radio. Zenith 3R with peep hole. AK 37. Charlie McCarthy white radio. Timbretone violin style horn speaker. Emerson Mickey Mouse. AK breadboard parts. Factory Quaker Oats crystal set. DeForest D-7. WC-15. Crosley Buddy Boy. Pilot Dragon cathedral. Freed-Eisemann 800. Kennedy 521. Philco 90. A.C. Gilbert set with loose coupler. Wallace Geary, 209 W. Saunders, Mt. Pleasant, IA 52641. (319) 385-2389

FOR SALE: Tube-checker (old, new tubes), pocket size, unused with instruction manual, quantity avail. - \$6.50 ea. ppd. Large surplus electronics, parts catalog - \$1. D. Testa, PO Box 9064-ARC, Newark, NJ 07104

CLASSIFIED ADVERTISEMENTS

FOR SALE: 199 tubes - \$10 ea. ppd. Earphones - \$12 ea. ppd. Your choice Atwater Kent Model 20 - \$165 ppd. Grebe 6 wheel - \$220. DeForest D10 reflex - \$750. Crosley Superheterodyne 3-tube slant front - \$275. Money order or certified check. Pat Cutini, 2114 Main Rd., Corfu NY 14036

WANTED: Set of model 123 programming cards for a Hickock Cardmatic tube tester. Larry Laney, 3049 Thrush Dr., Melbourne, FL 32935

FOR SALE: Crosley Roamio Fiver Model A-157, completely restored - \$175 ppd. continental U.S.A. Majestic 20, good cabinet, junker chassis - make offer. Partially restored Hallicrafters S-20R. Also have new high voltage capacitors, tubes, other parts for repairing AC and AC/DC sets. No cathedrals, no battery sets on my list. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

FOR SALE: Perfect for repairing old radios, B&K oscilloscope Model 1461 and dual-trace scope 1470, working order, with instructions - \$150. Your choice. Please add \$20 shipping. Old tubes for sale. Must send needs & SASE. Maurer TV, 29 So. 4th St, Lebanon, PA 17042

WANTED: Dial scale for Stromberg-Carlson chassis PC No. P29372 armchair model - will trade or buy. Beacon Electronics, 580 Post Rd. E., Westport, CT 06880. (203) 227-6878

FOR SALE: Gloritone cathedral-style radio, original finish in very good condition, radio has good tone - \$250 or BO. Jeanne Wasson, 7101 Carlsen Ave., Indianapolis, IN 46214. (317) 241-4040



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CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola 18 with hood. Peerless Series A speaker. Crosley Model 96 console. **WANTED:** Zenith 6S222. Hallicrafters S-29. RCA 110K. Crosley repwood cathedral. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

FOR SALE: Hallicrafters SX 25 Super Defiant rcvr. in good working cond. - \$65. Hallicrafters S40A, works fine - \$50. National NC100 rcvr., working - \$100. Zenith Trans-Oceanic Model B600, works good - \$75. Rhyne Killian, 129 Mill Rd., Chelmsford, MA 01824. (508) 256-0853

WANTED: Guthman equipment. Original Meissner signal shifter. Homemade bugs/keys. Controlled-carrier AM transmitter. John Nagle, 12330 Lawyers Rd., Herndon, VA 22071. (703) 620-3066

FOR SALE: RCA Victor B-411 unique portable. Crosley D-25WE Art Deco, missing clock knobs + more! SASE to: Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

HELP: Can someone send me a nice photocopy of instructions in cover lid of Kennedy 311 portable? Need tube ring for DeForest Radio Home (1-tube set). Also, General Radio Decade Resistance Box, 2 sets of taps. Crocker, RFD 2, Kirby Mt., Lyndonville, VT 05851. (802) 626-8515

FOR SALE: Custom-made radio-related tie clasps & lapel pins. Send a LSASE - 45c postage. Michael S. Sabodish, Sr., 28 Middlesex St., Matawan, NJ 07747

CLASSIFIED ADVERTISEMENTS

FOR SALE: Copy of index Rider's TV 1-22, approx. 96 pages - \$15 ppd. Copy of instruction manual Rider's Chanalyst, approx. 130 pages - \$18 ppd. George Greenberg, 821 Porter St., Philadelphia, PA 19148. (215) 463-0293

WANTED: Heathkit VF1 VFO or similar unit for use with DX40. Thank you. Joe Cook, K5VDD, 2151 FM 740 N., Forney, TX 75126. (214) 722-3551

FOR SALE: 10KP7 picture tube, unchecked - \$10 + ship. Champion spark plug radio - \$75. Trans-Oceanic G500 - \$75. R. King, 3017 Orwell, Lincoln, NE 68516. (402) 423-9621, 9 am-1 pm CST

WANTED: Instructions for Jewell Pattern 110-A tube checker. R. Chenez, 47 Lake St., Apt. A605, Gardner, MA 01440

FOR SALE/TRADE: Kennedy 281 & 521 amp; amp = excellent cond.!: 281 missing couple controls. Prefer trade for Scott!, esp. interested in Philharmonic. Jack D. Minnsent, 1635 10th St. NW, Cedar Rapids, IA 52405. (319) 364-5491

WANTED: Information about wireless sets (Canadian) No. 19-MK III, Serial No. C-86-548 RCA-107127-202, RCA Victor Company, Limited. E. E. Eccles, Rt. 1, Box 87, Alton, MO 65606

FOR SALE: 68 years collection: 10,000+ items, antiques, radios, televisions, phonos, sound, military, ham, catalogs, flyers, books. 48 pages \$1 refundable. F. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

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FOR SALE: 1933 Emerson Mickey Mouse radio. 1936 Sparton Bluebird mirrored radio. 1960's Pepsi dispenser radio. Best offer on each. All work and in exceptionally nice condition. Bob Lane, 10332 Mohawk Ln., Leawood, KS 66206. (913) 648-5296

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WANTED: IP501, RJ4, RJ5, Marconi wireless sets, AK breadboards, chassis for Bullet, Grebe CR audios, binding posts for DeForest Everyman crystal set, crystal detector for Aeriola Junior, capacitor for 2A filter unit of SCR-68, and the following Clapp-Eastham items: Blitzen receiver, Universal Ferron detector, fixed condenser, Radion receiver, Radion loose coupler, AF and D receivers. **FOR SALE:** Crystal sets, horn speakers, Marconi wireless, cathedrals, tombstones, novelty sets. All are covered in the best book on British radios, almost 1000 pictures, Radio! Radio! by Jonathan Hill - \$19.95 plus \$2.50 P&H. Howard Stone, 2825 6th Ave., Fort Worth, TX 76110. (817) 924-9372, evenings

FOR SALE: Solid state vibrators in original style cans, 30+ types. **WANTED:** Automobile radio antennas. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

WANTED: Schematic for Atlantic Radio Corp. grandfather clock radio 31AC, 5-tube TRF set. Help!! **FOR TRADE:** AK 33 for 1- or 2-tube batt. home brew set. **FOR SALE:** Silvertone tombstone chassis 1919 - \$20. Hallicrafters Sky Champion S-20 - \$45. Fidelotuner FM tuner - \$20. Pilotuner FM tuner - \$20. Philco 20 cathedral, restorable - BO. SASE. P. Currie, Box 738, Chuluota, FL 32766-0738

FOR SALE: Over 200 police scanners. Send LSASE 45c postage to: Michael S. Sabodish, Sr., 28 Middlesex St., Matawan, NJ 07747

WANTED: Metal slide-button latch for Radiola I. (Hook is broken off mine.) Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

WANTED

TRANSMITTING TUBES FOR MUSEUM

Do you have any old amateur or commercial transmitting tubes worthy of saving for posterity? If yes, help us do same. Contact:

*The Olde Transmitting
Tube Museum*

P.O. Box 97, Crescent City, CA 95531
(707) 464-6470

CLASSIFIED ADVERTISEMENTS

FOR SALE: National Radio Institute radio, old tube type, lights up, hums - \$15 plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209

HELP: Anyone have info on 7-tube Premier radio schematic - cabinet style would help. Thanks. P. Burton, Box 912, Belcherown, MA 01007. (413) 323-5019

FOR SALE: Information for the beginner and others interested in vintage radio. Send SASE for list. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

WANTED: Pre-1940 oil or mercury vacuum pumps catalogues used for radio and scientific devices. Ed Graper, 5960 Manda'in Ave., Golet, CA 93117. (805) 964-7117

FOR SALE: Old three-reel bally mechanical slot machine with electric coin counter, working condition - \$800. Frank Anderson, 3801 Fifth Ave., So., Great Falls, MT 59405

WANTED: Meissner signal shifter with plug-in coils and Harvey Wells TBS 50B transmitter in good physical and cosmetic condition. James T. Schliett, W41MQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968

FOR SALE: Oldsmobile Auto Radio Model 989001, late 1950's; ref. Beitman Vol. R18, p. 48; vib. probably won't work - \$20 + UPS 12 lbs. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

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WANTED: Dial glass and frame, 2 1/4" radius, for a Silvertone Model 4470. S. L. VanderLinden, 2026 Academy St., Winston-Salem, NC 27103. (919) 722-5527

FOR TRADE: Crosley Pup, Jesse French Junior cathedral, Coca-Cola Cooler radio and FADA 659 Catalin. **WANTED:** Novelty, character and mirrored radios. Jim Thompson, 4238 15th Ave. S., Minneapolis, MN 55407. (612) 822-4000

FOR SALE: Abbotwares Z-477, early 50's?, novelty, horse on a pedestal, untested, bad cord, exc.; bronze horse w/removable saddle, rhinestones in the saddle, black & copper colored base, radio is in base - \$195. Mike-Radio, 1957 novelty advertising radio, in shape of microphone, works, exc., no cracks, WBSM 97.3 FM, see R.T.G.A. p. 102 - \$145. Also many other radios, books & tubes. Send 2 stamps for complete listing to Ron Boucher, PO Box 541, Goffstown, NH 03045. (603) 497-2988

CLASSIFIED ADVERTISEMENTS

WANTED: Majestic 71; see page 39 in Antique Radios by David and Betty Johnson. Need cabinets for the following: GE K-63, GE 5T1, Philco 84, and Philco 610 TS. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (914) 528-6857, after 8 pm

FOR SALE: Over 130 radio magazines, radios, parts, etc. Send SASE for free list. P. Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: Tube shield assy. for Philco Model 71A, covers 3 RF tubes; Model 70 cover OK too. Good interstage audio xfmr. for RCA Radiola III. Paul Rosen, 30 Cherrystone Dr., Willowdale, Ontario, Canada M2H 1S1. (416) 493-6962, eves.

FOR TRADE: Nice AK 10 with M horn for bakelite panel Collins amateur transmitter. Parker, W1YG, 87 Cove Rd., Lyme, CT 06371. (203) 434-7783

WANTED: Pre-1950 televisions, oscilloscopes and related literature. Zenith 8S154 parts chassis. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

FOR TRADE: Piece-for-piece photo copies of Zenith sales literature and manuals for ones I do not have. Don Catton, 609 10th St., Silvis, IL 61282

WANTED: Mallory Radio Service Encyclopedia 5th or 6th edition. Old lightning arresters and copies of catalog descriptions of arresters. Hammarlund HQ-180A receiver in good condition. Bob Crawford, PO Box 685, Troy, MI 48099

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Radio & Audio Tubes: 2A3, 45's, 50's, 845, 8005, KT66/88, etc.

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W.E. Horns: 22, 24, 25, 26, KS-6368, 12024, 12025, 12027, etc.

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FOR SALE: Audio: Pilot AA-904 mono tube amp, brass chassis, near mint - \$150. Harmon Kardon HK 224 amp, pre-amp stereo tube, very nice - \$90. Dynakit SCA 35 stereo tube amp/pre-amp, mint - \$150. Harmon Kardon HK 260 tube stereo receiver, mint - \$150. Marantz 2-amp, needs pwr. xfmr. - offers. Eico HF-85 tube pre-amp in mahogany case - \$100. ElectroVoice TRX-12B coax speakers - \$150/pr. University 312's, grey coax - \$125/pr. Ampex 602 mono full track portable in tan leather case - \$100. Crown 700 1/2 TK stereo portable 3-speed - \$250. Teac tube stereo 1/2, 1/4 TK - offers. Sony 3335 system selector, mint - \$150. Ampex AG-440 1/2 TK stereo, very nice - \$1,200. Radios: Thompson Neurodyne 5, very nice, works - \$125. Freed NR-7, nice, works - \$90. Freshman 3 dial chassis, complete w/ knobs - \$35. Zenith Royal 3000 transistor Trans-Oceanic w/all literature - \$150. Emerson wood case Miget AC-DC tombstone, very early - \$125. Several battery portables, bakelite table sets. Horn speakers, cone speakers - SASE for list. Pathoclast quack medical eqpt., very impressive, no cases \$75. Tubes: 01-A's - \$6, 199's - \$10; Globe 26's - \$7.50, 27's - \$7.50; 80, 45 - \$10/set; brass base TT 201's - \$150. Always looking for Vintage mics, tube amps, EQ's, etc. Ward Kremer, 301 SW 16 St., Ft. Lauderdale, FL 33315. (305) 524-5652

WANTED: Pre-1930 ham equipment, accessories, parts, QSL cards. Home brew or factory. Davco DR30 early 60's ham receiver. AK breadboard coupled circuit tuner. Niel Wiegand, WA5VLZ, 911 North Bend Dr., Austin, TX 78758. (512) 837-2492

CLASSIFIED ADVERTISEMENTS

WANTED: Almost anything to do with foreign & domestic shortwave broadcasting from the period 1935-1950. Plus QSL's from that period, no ham QSL's. Cram shortwave Globe. Hallicrafters SX.9 w/xtal, 5-T. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

FOR SALE: Silvertone, wood case - \$45. Postal Telegraph Jr. (toy), 1 unit - \$15. Farnsworth ET-066, wood, nice - \$50. Crosley 27BD, portable - \$40. RCA Victor portable 8BX5, bad case, clean chassis - \$15. Majestic 66 Twir-Six auto radio with control head & cables - \$45. Setchell Carlson 416, ivory, bug eye case - \$80. Outside antenna insulators - \$1 ea. RCA Victor 5T6, wood - \$45. **WANTED:** Timbertone speaker. Thorola, 3 dial 55 case. Radiola 20 case. Case for small Crosley cath. 148. Case for small Mayflower cath. Chassis & speaker for Clarion Jr. AC60. Chassis & knobs for Kennedy Coronet. Case for a step top Gloritone cath. 27?. All sold as is. Buyer assumes all responsibility. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635, after 5 pm PST

FOR TRADE: Maroon & butterscotch FADA Bullet. Red RCA 66X8. Red GE L-622. **WANTED:** Mirrored radios. Sparton cloisonne. Motorola Catalin, Red Kadette Clockette. Small Addison Catalins. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: Help! Need instruction manual and supplemental tube chart for Precision Apparatus Model 612 tube and battery tester. Lee D. Warner, Box 5007, Massena, NY 13662. (315) 764-0438



JIM CLARK ENTERPRISES
DEPT A.R.C.
1292 Starboard
Okemos, MI 48864
(517) 349-2249



*** Specializing in E.H. Scott and Scott Transformer Co. radios, literature, etc. Contact me if you have any Scott items now, or in the future.**

- For Sale -

1. AK Mod. 10 breadboard in Valley-tone cab. \$ 795
2. Zenith Trans-Oceanics, 6-8 to choose from. \$49 ea.
3. RCA CT-55 21" color T.V. (1954)\$ 499
4. Firth headphones, no cord\$ 25
5. Kennedy 525 amp\$ 375
6. Zenith Royal 300 transistor radio\$ 49
7. Radiofone (Detroit, MI) crystal set\$ 199
8. Mitchell bed lamp radio\$ 49
9. RCA Regenoflex battery set w/key\$ 199
10. Philco 20 cathedral, no tubes\$ 99

- Wanted -



Any Scott using this escutcheon

We publish America's best Monthly Sales List of radios, TV's, speakers, magazines, etc. for sale - Send \$1.50 (stamps OK) for current list.

CLASSIFIED ADVERTISEMENTS

WANTED: Regency transistor radio sets, Model TR-1, etc. Other early, small sets. Wilson, 2007 Water Edge, Birmingham, AL 35244

FOR SALE: Zenith 6-S-229, refinished - \$80 + UPS. RCA 26X.4 (F.O.S., p. 156), refinished - \$50 + UPS. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

WANTED: Sony ICF 6800 W/A in good or better condition. State price/condition. Don Stanion, 211-37 18 Ave., Bayside, NY 11360. (718) 229-8241

FOR SALE: Old radios, tubes & tube and battery tester. Send SASE today for list to: Don's Radios, PO Box 8111, Garden City, NY 11530

WANTED: Green knobs for Catalin Bendix, original or reproductions. Sue Sussman, 26 Riverbend Rd., Trumbull, CT 06611. (203) 261-9246

FOR SALE: Hallicrafters S-38, plays good, instruction book, etc. - \$50 or BO. Also, misc. tubes, new and used. N.E.H. art, 1479 Groce Circle, Clearwater, FL 34615

WANTED: Loop ant. for GE L641. Clayton Hinds, 404 West St., East Bridgewater, MA 02333. (508) 378-7420

FOR SALE: Small woods and plastics radios. Rider's manuals. Chuck, PO Box 598, New Haven, WV 25265. (304) 882-2220

WANTED: Rings and screens for Amrad 3071. SASE for list of radios and test equipment for sale. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469

FOR SALE: Philco 89B cathedral - \$95. Crosley 148 cathedral - \$75. Buddy Boy cabinet - \$65. GE E-81 tombstone - \$75. GE M-62 tombstone - \$65. Philco 10T (F.O.S., p. 124) - \$60. Philco PT-95 (F.O.S., p. 134) - \$75. Prices do not include shipping. Vintage TV & Radio, 3552 West 105 St., Cleveland, OH 44111. (216) 671-6712

WANTED: Howard Model 438 communications rcvr. Thomas Peters, PO Box 3925, McAllen, TX 78502

WANTED: ZENITH RADIO NURSES!



HARRY POSTER
(201) 794-9606

Box 1883, So. Hackensack, NJ 07606

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Crosley 53, no tubes. L. Perdomo, N5MLL, 815 N. Hagan, New Orleans, LA 70119

WANTED: Philco Transitone, Model PT-26, in good condition. David Loftus, 7538 Wydown Blvd., St. Louis, MO 63105. (314) 725-4608

HELP: What chassis is used in the Crosley Buddy Boy? I need one bad. Anyone know? Bob Barnes, Box 275, Monroe City, MO 63456

WANTED: Color TV's. RCA CT100, 1954 to 1958. L. Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408

FOR SALE/TRADE: Crosley clock radio; exactly like on p. 12, March A.R.C. 1954 Liberace radio program broadcasting record, 16". Offers. Otto W. Nilli, 192 Grant Ave., Islip, NY 11751

CLASSIFIED AD DEADLINES

Apr. 10 for May 1989 Issue

May 10 for Jun. 1989 Issue

Jun. 10 for Jul. 1989 Issue

WANTED: Electric wire: cloth covered, 16 or 18 gauge, single strand or double braided. Young, 4200 Sunshine Rd., Miami, FL 33133

FOR SALE: Galena crystal detector, precision made, enclosed - \$25. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

WANTED: Cabinet for Zenith 7D127 (F.O.S., p. 193). Steve Ehrat, 2196 Homestead Rd., Santa Clara, CA 95050

FOR SALE: Book collection: Radio, TV, ham, electrical, service manuals, catalogues, Rider's. Hundreds old radio magazines 1915-1950. SASE. 16-page photocopy 3" Pilot TV-37 owners booklet - \$4.50 ppd. 4-page photocopy Hartman Scanning Disc Parts Catalogue - \$1.50 ppd. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: Non-working Radiola: Super VIII, AR-812, 24, 26. 330Ω resistance power cord. **FOR TRADE:** Freshman Equiphase instruction book. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (616) 560-4162

FOR SALE: N.I.B., 21YP4A, 24AHP4, 21ZP4B - \$25 ea. N.I.B. Federal #65A interstage transformer (2), Federal #22, 25 ohm pot. (2), Giblin-Remler 75 turn ind. coil. **WANTED:** Crosley 124 chassis & spkr. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Buick radios. Any radios that have Buick on them, or look like Buicks. Alvin Heckard, RD1, Box 88, Lewistown, PA 17044

CLASSIFIED ADVERTISEMENTS

WANTED: Dial pointer and catwhisker holder for a Howe crystal set. Transistor radio shaped like a crystal radio with a Quaker Oats box as the coil form; this was produced as an employee gift in 1984? Faultless spray starch can radio. Faucet shaped radio. Golf clubs radio. Male chauvinist pig radio. Lee Bruton, 1202 So. Pratt Parkway, Longmont, CO 80501. (303) 651-0254

FOR SALE: Utah Universal output transformers, single, pushpull, parallel, instructions included, 8-watt size - \$8.95; 12-watt size - \$9.95 plus shipping. Vintage TV & Radio, 3552 West 105 St., Cleveland, OH 44111

WANTED: Replacement cone material for Stromberg-Carlson 601 TRF companion speaker. Lawrence DeRose, 12 Wills Ave., RD#1, Stanhope, NJ 07874. (201) 398-5715

FOR SALE: Mechanical television!!! Get on board. Read "The Mechanics of Television." Only \$22 ppd. Peter Yanczer, 835 Bricken, St. Louis, MO 63122

WANTED: Collins 3kc. mechanical filter type 455B for a Model 75A3 receiver. Charles Pierce, 4380 E. Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

FOR SALE: TV's. Restored RCA T-120 - \$200. Unrestored GE 805 - \$60. GE 800B - \$55. Emerson Radio-TV 1232 - \$35. **WANTED:** Philco 84B chassis. Cabinet for Zenith chassis 5516. Driver for metal horn. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

CLASSIFIED ADVERTISEMENTS

FOR TRADE: One good brass base WD-11 for 4 dud brass base WD-11's. Bud Becker, 66 Clover-side Ct., West Seneca, NY 14224. (716) 674-2890

WANTED: Baldwin headphones. Riders's 23. **FOR SALE:** Heathkit tube tester It 3117 - \$30. General Electric Radio Service Manual Volume 2 - \$15. Sams Photofacts 100-1000, have most of them - \$1 ea. Hickock tube tester 6000A - \$110. Sencore CRT tester & rejuvenator CR143 - \$50. Sencore sweep circuit analyzer SS137 - \$60. Schematics 1920-1960 - \$2 SASE. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044-2535. (313) 263-0325

WANTED: Glass dial scale for Silvertone Model 4587. Duane Doel, 280 Kohler St., Tonawanda, NY 14150. (716) 692-2017

FOR SALE: AK Model 44 with Type E2 speaker in desk cabinet by Pooley of Philadelphia, exc. cond., pictures available - \$175 + ship. Sidney Allen, Jr., 1908 Rosecrest Dr., Greensboro, NC 27408. (919) 288-4115

WANTED: Sonora Model RBU176 radio. Also cracked bakelite radios that need paint or repair. Bruce Young, 4030 Quitman, Denver, CO 80212. (303) 458-7408

FOR SALE: Kenwood VC-20 converter, new - \$145 shipped. Also used VC-20 VHF - \$110 shipped. For Model R5000. **WANTED:** Audio oscillator & scope and VTVM. John Repa, 54 Bolger Hill, Jericho Ctr., VT 05465. (802) 899-4593

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.

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

WD-11*	\$25.00	UX-199*	\$9.00	246	\$4.50
112A	5.00	200A	5.00	247	4.75
171A	4.50	201A	5.00	250	20.00
UV-199*	10.00	210	8.00	280	5.50
* Tubular		245	10.00	281	4.50

MODERN (ST) STYLE TYPES - NEW ONLY

01A	\$5.50	45	\$15.00	71A	\$5.00
42	3.50	50	25.00	83	4.50

We buy all types of receiving tubes. Send us your list for our bid.
Also looking for 4, 5, & 6 pin tube sockets.

ANTIQUE ELECTRONIC SUPPLY

688 W. First St., Tempe, Arizona 85281, 602/894-9503

CLASSIFIED ADVERTISEMENTS

WANTED: BC-1031 Panadaptor. Also want Hallicrafters S-35 panoramic receiver (1943-1946), has 5" panadaptor above SX-28. Please correspond if you've seen or used one. Also need 75A-2 and cabinet for/from SP-600. Sam, W6HDU, Box 101, Alameda, CA 94501. (415) 521-1429

WANTED: Phonograph cartridges astatic or Electric Voice 17-18-2-29 Sure 39PB. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: Tubes, transmitting, 8020W (2), Eimac 826 N.O.S. boxed - \$15 ea. UPS prepaid. John Martin, 817 Cook Ave., Billings MT 59101

WANTED: Plug-in coils (or winding information) for the All-Star Junior receiver, ca. 1935. Alvin J. Bernard, N14Q, PO Box 690098, Orlando, FL 32819. (407) 351-5536

MICROPHONE COLLECTION: Preparing pictures and list of my collection of over 200 microphones and related items for mailing in March. Many rare and expensive items. Two 25 cent stamps please. Walter F. Turner, P.O. Box 13069, Arlington, TX 76094-0069. (817) 261-6700.



WANTED: Keys, bug and telegraph instruments. Also related parts and publications. Will purchase or trade like kind. I am a collector not a dealer. This is an affair of the heart, not the wallet. Warren Berbit, K2UVV, 46A Mile Road, Suffern, NY 10901

COLLECTING NATIONAL SW3 SW5 RECEIVERS. Glad to correspond with "Thrill Box" enthusiasts. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (714) 797-1782

WANTED: Early SONY radios. Jay Lewin, 400 E. 54th St., New York, NY 10022. (212) 935-5656

INDIVIDUAL PHOTOFAC FOLDERS. From sets under #1400 - \$4. Over #1400 - \$6. Prepaid First Class postage included. Also full stock Sams specialized books. Allen J. Loeb, 414 Chestnut Lane, East Meadow, NY 11554. (516) 481-4380

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Catalin: Emerson, similar to AX235, green & white, mint - \$750. Sentinel 212, cream and red, small damage - \$200. FADA 711, butter-scotch, cracks - \$200. Also: RCA 12B, nice. Crosley Buddy Boy, GE grandfather clock radio. Federal Orthosonic - \$95. Radiola 103 spkr. - \$85. Precision Ace V, nice - \$145. Hall S20R, fair - \$70. Dresner shortwave converter w/coils, new in box - \$95. VT-4C tubes N.I.B. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

WANTED: Meteor Model H cathedral, must be mechanically OK. Hammarlund MC120B condenser 20-100uuf pre-WWII handbooks. John Richardt, W2WIY, 94 Bald Eagle, Hackettstown, NJ 07840. (201) 852-7278

FOR SALE/TRADE: Eico 2036 amp - \$40. Harman Kardon 300 - \$50. Heathkit tuner AJ-13 - \$20. Johnson Viking II CD transmitter - \$50. Blaupunkt Santos - \$35. Emud Rekord 196 Junior - \$40. Emud Rekord T-7 - \$45. Grundig 970 - \$25. Loewe Opta Kobold - \$20. Olympic Opta Bella 5710 - \$35. Loewe Opta Rheimperle - \$25. Nordmende Norma Luxus - \$25. Nordmende Kadette 57 - \$30. Perpetuum-Ebner KV-21G amp - \$25. Saba 90 - \$40. Schaub Lorenz Kongess 10 - \$25. Telefunken Opus 7 - \$70. Telefunken Caprice - \$35. Eric Marx, 2460 Bandon Dr., Grand Blanc, MI 48439-7906. (313) 695-0604, after 3:30 pm and before 9 pm EST

WANTED: Grundig-Phillips AG 1003 record changer found in Grundig 7063W3D console radios, or entire console with changer. Alexander Krudener, 161 E. 89 St. 4E, New York, NY 10128. (212) 831-0662

FOR SALE: Crosley type D Musicone speaker, v. good condition - \$50. Mark Recob, 3070 Emerson St., Palo Alto, CA 94306. (415) 494-7502

WANTED: Wurlitzer radios, literature, ads, etc. Richard Howe, 73 Saddlebrook, Houston, TX 77024. (713) 680-9945

WANTED: Type 201A's in the original box for my collection. Paying at least \$10 for molded base and \$25 for brass based/tipped 201A's. Also, ask for my want list of boxed tubes prior to 1934. Steve A. York, 1100 Byrd St., Melbourne, FL 32935

WANTED: Small wood radios 1948 and prior. Condition of cabinet (within reason), grille cloth, missing knobs etc. not important, but must play, be otherwise complete and be very reasonably priced. R.J. Hulbert, PO Box 37, Creston, CA 93432. (805) 239-7762

WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, 160 West 77th Street, New York, NY 10024-6942

CLASSIFIED ADVERTISEMENTS

WANTED: Audio trans. made by Marle open OK.
FOR SALE: Pfanstiehl 10 Overtone 1925 - \$70 plus UPS. Rudy Burick, 6 Whetstone Dr. 5, Gaithersburg, MD 20877. (301) 977-6745

WANTED: Seeking Freed-Eiseman Type 374, 375 audio transformers. Will consider chassis. Thank you. Prastro, Box 536154, Orlando, FL 32853

WANTED: Chassis for Philco 17 chairside. AK Kiel tables. AK Model 66 chassis. Tower ship speaker. Gene Fout, 4760 Columbus St., Zanesfield, OH 43360. (513) 592-7524

FOR SALE: Channel Master #6506 pocket transistor - \$20. Unassembled 1946 5-tube radio kits - \$20. Evan Haydon, 4308 N. 15, Lincoln, NE 68521. (402) 435-4083

WANTED: Pilot brand parts and tubes. Super Wasp junker or parts radio. Dan Howard, 2940 S.E. 118th Ave., Portland, OR 97266-1602. (503) 761-7799

SERVICES: Repair and calibration of tube type test equipment, communications receivers, hi-fi equipment, and radios. John P. Moineau, RFD#1 Box 274, Lancaster, NH 03584. (603) 788-3958

WANTED: Adler, Kodak, Crosley Pup. Want un-restored, original, good condition. George A. Freeman, WIKI, 102 East Main St., Madison, IN 47250. (812) 265-6878

FOR SALE: 14 assorted British radios, mostly tube type going back to WW2 - \$250 for the lot plus shipping. Bev Ritchie, 5 E. Garland Ave., Fresno, CA 93704. (209) 229-1212

WANTED: Instruction manual or copy of for Hickock Model 533 tube tester. Edward E. Martin, 8816 Ansonia Ave., Cleveland, OH 44144. (216) 661-9999

WANTED: Any of Grebe CR-9 large knobs, cabinet, or transformers and Grebe Synchrophase cabinet. Tom Croley, 1808 Linwood Ave. Ann Arbor, MI 48103. (313) 665-7233

FOR SALE: Dynaco 70 amp - \$215. Pat-4 pre-amp - \$40. **WANTED:** Philco 70 cabinet. Celluloid dial glass for Crosley Victory radio. Cabinet for Hammarlund SP-600. Mark VanYush, 10 Cobb Rd., Milton, VT 05468. (802) 893-1685

WANTED: PACO multiplex adaptor for PACOST-25 or ST-26, ca. 1960. Jeremy Nichols, 886 Peppertree Ct., Santa Clara, CA 95051. (408) 984-2849/721-3685

WANTED: Triad R26A power transformer. Also, UTC, Acrosound, and Dynaco and power and output transformers. Richard Sharisky, Box 521, Belmont, MA 02178. (617) 484-5784

CLASSIFIED ADVERTISEMENTS

WANTED: Rhythm King II tube model 1127. Dial glass for RCA Model 19K. Colored dial for Sparton Model 1567 or whole chassis. Leon Gann, 1134 E. 50 Pl. No., Tulsa, OK 74126. (918) 425-3590

WANTED: Chassis, speaker and knobs for Majestic Model 131. Jerry Gilchrist, 2145 Sugar Valley Rd., Ohatchee, AL 36271

FOR SALE: Unused and used tubes, cone speakers, electrolytic capacitors. Send SASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

WANTED: Radio accessories, gadgets, advertisements, posters, clocks, etc. (no TV). List w/ prices: to Radio Activity, 126 Madrone Ave., San Anselmo, CA 94960. (415) 453-6369

FOR SALE: National Radio Institute, radio-television service booklets in three hard cover binders - \$25 ppd. Carl Smith, 3203 Route 60, Vermilion, OH 44089

WANTED: 2 color Catalin Motorola. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

WANTED: Hallicrafters S-38E knobs or parts set. Mike O'Brien, 1031 E. University, Springfield, MO 65807. (417) 887-0373

FOR SALE/TRADE: Tubes, germanium transistors, radios, test equipment. Free stuff. **WANTED:** Emerson Snow White radio. Stephen Lipsky, W2VVN, 1254 Cox Rd., Rydal, PA 19046. (215) 884-1817

WANTED: Portables: RCA Strato World 1-MBT-6, Admiral All World 909, NordMende GlobeTravelers, Zenith Trans-Oceanic Royal 1000D, Trans-Oceanic R7000-1 (chassis 2WKR70); Mc-75 tube amps, MC 275 amp. and C22 pre-amp. **FOR SALE:** Ohm Walsh Model 4 speakers. Gary Stejskal, 1412 26 St. N.W., Cedar Rapids, IA 52405. (319) 396-0341, eves.

WANTED: Knobs and escutcheons for a Scott Allwave 23. Mike Feldt, 12035 Somerset Way East, Carmel, IN 46032. (317) 844-0635

WANTED
Chicago Symphony Orchestra
Broadcasts, pre-1965

Radio Acetate Cut Discs
Transcription Discs
TV appearance,
any format

Films
Steven Smolian
8807 Postoak Road
Potomac, Md. 20854
(800) 228-7833

CLASSIFIED ADVERTISEMENTS

WANTED: Any information on Atwater Kent Model 55 in Pooley Cellarette #7800. Also need tray, silverware and glassware set. Jay Volke, 7844 W. 41st Pl., Lyons, IL 60534. (312) 442-0817

WANTED: Will pay cash + shipping for Zenith 7-J-3xx, 9-S-3xx, or 15-S-3xx parts chassis. Bill Lettow, 2130 S. Mill, Tempe, AZ 85282. (602) 966-4272

FOR SALE: Repro dials from original art work, all on glass, for Catalin radios; FADA 652, large Addison, Sentinel - \$25 ppd. DeWald, curved glass - \$30 ppd. Bendix, on acetate - \$20 ppd. Stephen Despres, PO Box 020775, Brooklyn, NY 11202-0017. (718) 625-7254

WANTED: Schematic, parts, pieces, junkers for Zenith 3-R. Info., mfg., and background on Meteor 2 dial, 3 tube, slant front. Dale Davenport, 912 S. 18th St., Ft. Smith, AR 72901. (501) 785-4929

FOR SALE: Phono Needles & Cartridges (ceramic - magnetic). What do you need? Send SASE. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279.

FOR SALE: FADA reproduction Bullets, AM/FM, 4 colors - \$200. SASE or call. David Brenner, 71 Burdette Rd., Atlanta, GA 30327. (404) 257-1665

FOR SALE: Used tubes, tested good. Low prices. Send SASE for list. E&E Enterprises, 954 Johnston Dr., Aurora, IL 60506

WANTED: Metal detector, treasure finder, and geophysical prospecting instrument construction plans such as those advertised by Grenpack Company or Technifax in the 1930's and 1940's. Also wanted are early technical papers, photographs, schematics, instruments and related information pertaining to metal detectors. B. Bart Henson, 7608 Teal Drive SW, Huntsville, AL 35802.

HIGHEST PRICES PAID FOR THE FOLLOWING GERMAN WWII ELECTRONIC EQUIPMENT: TONSCHREIBER b. Reel-to-reel tape recorder. Consists of two boxes. Will pay up to \$2,000. E53 or E54. VHF receiver. Made by TELEFUNKEN. 25 MHz to 70/120 MHz. Optical projection dial. Will pay up to \$1,500 for E53, to \$2,000 for E54. SG-220. CRT indicator. Uses two 3" CRT's. Size about 8x8x8 inches. Will pay up to \$500. EZ-6. Navigation receiver. 150 kHz to 1.2 MHz. Size about 8x7x8 inches. Will pay up to \$300. Also certain other German WWII aircraft communication and radar equipment. Prices depend on the completeness and condition of the equipment. ONE MAN'S JUNK IS ANOTHER MAN'S TREASURE. FOR QUICK MONEY PLEASE SEND DESCRIPTION AND/OR PICTURE TO: Steve Schreiner, Rte. 1, Box 342 A, Maricopa, AZ 85239. (602) 424-3247

CLASSIFIED ADVERTISEMENTS

FOR SALE: Crosley 66TC, mint - \$120. Airline port. 1952. Bulova plastic #340, Standard small port. 1957 - \$35 ea. List avail. Richard L. Bednarck, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

WANTED: Bed Lamp radio in working condition, 1949-1950, will pay shipping. John R. Smith, 52-3824 Dutch Village Rd., Halifax, Nova Scotia, Canada B3L 4G2. (902) 445-2021, after 6 pm

FOR SALE: Sams Photofact sets - \$4 ea. First Class postage paid. #200 through #500. Write for list. Sams Auto Series, AR-14 to AR-49 - \$5 ea. ppd. Need AR-2 and AR-3 - trade? Rider's Perpetual radio manuals, volumes 8 to 20, less Vol. 16 and 17 - \$18 ea. plus shipping. **WANTED:** AWA Review, Volume one, 1986. Base for Magnavox horn, R3-B late, R3-C or R3-D. Metal carrying handle for 1930's tombstone style AC radio. Sam H. Jansen, 304 Calif. Ave., Arcata, CA 95521

WANTED: Aeriola Jr. crystal set. Radiola 17. Regency TR-1 transistor. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

WANTED: FADA, DEWALD, SONORA, and Mirror Sets. Bill Cress, 28 Worcester Dr., Wayne, NJ 07470. (201) 694-5154

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

WANTED: Early tube hi-fi components and studio equipment by Acrosound, Brook, Brociner, Fairchild, Hadley, Marantz. Also want Western Electric amplifiers, speakers, tubes, microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

WANTED: Socket power Model 403-AA used with models 523 Stromberg-Carlson, 1927, Evangelos Metaxas, 82 Euclid Rd., Fort Lee, NJ 07024. (201) 224-7208

WANTED CATALIN radios, no cracks or chip-pings, with original handles and knobs, with the original back, in mint condition. **WANTED** also BING CROSBY JUKEBOX for children. We accept only offers containing pictures and relative prices. Payments in U.S. cash. Write or call to: OLD snc. Mrs. Elizabeth De Angelis, Via Duchessa Jolanda 13/A, 10138 TORINO ITALY, ph. 011-39-11-830417.

WANTED: Two-color Catalin radios from the 30's and 40's. Top prices paid. I am not looking for bargains, just good radios for my collection. FADA, Motorola, Garod, Emerson, Addison, etc. Michael Lawlor, P.O. Box 50, South Pasadena, CA 91031. (818) 799-2921.



PENNA. - Mar. 31-Apr. 1

**AMERICAN WIRELESS ASSOCIATION
FLEA MARKET - MEET - MUSEUM**

Harrisburg, PA - Riverfront Inn
525 South Front St.

March 31: Flea Market - 10 am to 5 pm
followed by... Hospitality Get-Together
April 1: Flea Market - 8 am to 12 am
Wm. Penn. Museum - Armstrong Exhibit

Info: Mel Comer, 205 Roberts Rd.
Ardmore, PA 19003 - (215) 642-5329
Lauren Peckham, Box E
Breesport, NY 14816 - (607) 739-5443

ARKANSAS - Apr. 13

**ARKANSAS ANTIQUE RADIO CLUB
CLUB MEETING**

Little Rock, AR - The Auditorium
S.W. Bell Bldg., 120 W. 8th St. - 7 pm
Info: Tom Burgess - (501) 565-1750

N. CAROLINA - Apr. 14-15

**AMERICAN WIRELESS ASSOCIATION
SOUTHERN MEET**

Winston-Salem, NC - Regency Inns & Suites
128 N. Cherry St. - (919) 723-8861

Friday: 3 pm - QCWA Program
4 pm - Lou Moreau on Keys

Saturday: 8am - 11:30 am Flea Market
11:30 am - 2 pm - Display set-up & Judging
2 pm to 5 pm - Speakers - Q&A
Rotary Spark Gap Demonstration
6:30 pm - Social & Banquet

Info: Lew Elias, 3919 Poindexter Dr.
Winston-Salem, NC - (919) 924-2162

MASSACHUSETTS - Apr. 2

**GREATER BOSTON RADIO COLLECTORS
RADIO XX - INDOOR FLEA MARKET**

Weston, MA - Rivers School
Winter St. (off Rt. 30) - 9 am to 1 pm

Info: Richard Foster, 12 Shawmut Ave.
Cochituate, MA 01778 - (508) 655-2056

ARKANSAS - Apr. 6

**ANTIQUA RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING**

Ft. Smith, AR - Red Cross Bldg.
1709 S. Greenwood - 7:30 pm

Info: Wanda Conatser - (501) 646-7147

KANSAS - Apr. 16

**MID-AMERICA ANTIQUE RADIO CLUB
AUCTION**

Overland Park, KS - American Legion Hall
7500 W. 75th St. - Noon

Info: Sheldon Wheaton - (913) 764-5436

OREGON - Apr. 8

**NORTHWEST VINTAGE RADIO SOCIETY
BUSINESS MEETING - DISPLAY-TALK**

Oregon City, OR - Buena Vista Clubhouse
16th and Jackson Streets - 10 am

Info: Dan Howard, 2940 SE 118th Ave.
Portland, OR 97266 - (503) 761-7799

WASHINGTON - Apr. 16

**PUGET SOUND ANTIQUE RADIO ASSOC.
SWAP MEET - MEETING**

North Seattle, WA - Ronald School
N. 175th St., 1-mile W. of I-5

11 am: Swap Meet - 1 pm: Meeting

Info: Max Kaplan, 14902 84th Ave. Ct. NW
Gig Harbor, WA 98335 - (206) 851-4187

OHIO/KENTUCKY - Apr. 8

**FOURTH SEMI-ANNUAL
CINCINNATI ANTIQUE RADIO SHOW**

Newport, KY - Newport High School
7 am to 3 pm - Sheltered Outdoor Area

Info: Tom Ducro, 6805 Palmetto
Cincinnati, OH 45227 - (513) 271-0156

TEXAS - Apr. 22-23

**HOUSTON VINTAGE RADIO ASSOC./AWA
REGIONAL MEETING**

Galveston, TX - Hotel Galvez, On the Seawall
Apr. 22 - Old Equipment Contest

Antique Radio Auction
Banquet - Speaker: Ray Miller, KHOU-TV

Apr. 23 - Flea Market

Info: Bob Botto, 3505 Del Sur Dr.
Baytown, TX 77521 - (713) 468-4911

Non-members welcomed at all meets!
Admission charged at some meets.
Mention A.R.C. when contacting clubs!

NEW HAMPSHIRE - Apr. 23

NEW ENGLAND RADIO CLUB SWAP & SELL MEET

Nashua, NH - Holiday Inn, Rt. 3, Exit 4
8 am - Early Admission
9 am-1 pm - General Admission
Over 60 Tables - Contest - Auction
Advance reservation required to set-up
Info: Marty Bunis, 422 Day St.
Manchester, NH 03104 - (603) 623-8996

RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for free listing here, as space permits. Sorry, we don't have room for hamfests. Always send a SASE when writing to clubs!

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: \$10.00. National and regional conventions. Museum.

Antique Radio Club of America (ARCA). William Denk, 81 Steeplechase Rd., Devon, PA 19333. Pub: *The Antique Radio Gazette*, quarterly. Dues: \$12.00. National and regional conventions. Regional chapters.

Cincinnati Antique Radio Collectors (CARC). Tom Ducro, 6805 Palmetto, Cincinnati, OH 45227. Informal organization. Write to be put on mailing list. Two meets per year.

Mid-Atlantic Antique Radio Club (MAARC). Joe Koester, 249 Spring Gap South, Laurel, MD 20707. Pub: *MAARC Newsletter*, monthly. Dues: \$12.00. Monthly meetings.

Niagara Frontier Wireless Association (NFWA). Dick Schamberger, P.O. Box 68, Central Park Station, Buffalo, NY 14215. Pub: *NFWA Chronicle*, quarterly. Dues: \$6.00. Regional meets.

Northland Antique Radio Club (NARC). P.O. Box 18362, Minneapolis, MN 55418. Pub: *NARC Newsletter*, six/year. Dues: \$10.00. About six meets/year.

Northwest Vintage Radio Society (NVRS). P.O. Box 82379, Portland, OR 97282-0379. Pub: *The Call Letter*, monthly. Dues: \$15.00 (beyond 100 miles). Monthly meetings.

Pittsburgh Antique Radio Society, Inc. (PARS). David W. Kraeuter, Secretary, 506 E. Wheeling St., Washington, PA 15301. Pub: *The Pittsburgh Oscillator*, quarterly. Dues: \$10. Quarterly meetings.

Puget Sound Antique Radio Association (PSARA). M.A. Kaplan, 14902 84th Ave. Ct. NW, Gig Harbor, WA 98335. Pub: *The Horn of Plenty*. Dues: \$15/yr, \$12/yr for out-of-state.

Sacramento Historical Radio Society (SHRS). William Howell, 5724 Gibbons Dr., Carmichael, CA 95608. Pub: *The Announcer*. Dues: \$10. Special meets & monthly meetings.

South-East Antique Radio Club. J. Sherrod,

(Continued in next column)

NEW YORK - Apr. 29

AMERICAN WIRELESS ASSOCIATION LOCAL AWA MEET

Holcomb, NY - AWA Annex & American Legion Hall, Rts. 5 & 20, 2 mi. E. of Museum
10:30 am - Auction of Misc. Equipment
Noon - Buffet Dinner; reservations must be made before April 25
1 pm - Appraisal Contest (during dinner)
1:30 pm - Auction of Members' Equipment
Info: Bruce Kelley, Main St.
Holcomb, NY 14469 - (716) 657-7489, or
Lauren Peckham, Box E
Breesport, NY 14816 - (607) 739-5443

MARK YOUR CALENDAR

Mar. 31-Apr. 1 - PA, Harrisburg - AWA*
Apr. 1-2 - MI, Clare - MARC Meet
Apr. 2 - MA, Weston - GBRC RADIO XX*
Apr. 6 - AR, Ft. Smith - ARCCFS \$*
Apr. 8 - OH-KY, Newport - Radio Show*
Apr. 8 - OR, Oregon City - NVRS \$*
Apr. 13 - AR, Little Rock - AARC \$*
Apr. 15 - MD, Laurel - MAARC \$
Apr. 14-15 - NC, Winston-Salem - AWA Meet*
Apr. 16 - KS, Overland Pk. - MAARC Auction*
Apr. 16 - WA, Seattle - PSARA Swap Meet \$*
Apr. 22-23 - TX, Houston - HVRA/AWA*
Apr. 23 - NH, Nashua - NERC Meet*
Apr. 29 - NY, Holcomb - AWA Meet*
May 5-6 - IN, Ft. Wayne - AWA/IHRS
May 13 - CA, Los Altos - CHRIS Swap Meet
May 13 - NJ, Tranquility - AWA
May 19-20 - MN, Bloom'ton - Radio Daze '89
May 20 - CA, Torrance - AWA/SCARS
May 20-21 - CO, Denver - CRC Meet
June 1-3 - CT, Mystic - ARCA-89
June 17 - TX, Irving - VRPS Swapfest
June 21-29 - London, England Trip - AWA
July 21-22 - MI, Lansing - Extravaganza '89
July 22 - NH, Nashua - NERC Swap Meet
Aug. 10-12 - IL, Elgin - ARCI Radiofest '89
Sep. 8-10 - TX, Duncanville - VRPS/AWA
Oct. 4-8 - NY, Canandaigua - AWA
Oct. 21 - NH, Nashua - NERC
*See expanded listing on this page.
\$ Monthly Meeting.

Details, if received by A.R.C., will appear in an issue of A.R.C. prior to the meet.

4419 15th Ave. S., St. Petersburg, FL 33711. Club being formed. Write for information.
Southern California Antique Radio Society (SCARS). Edward Sheldon, 656 Gravilla Pl., La Jolla, CA 92037. Pub: *California Antique Radio Gazette*, quarterly. Dues: \$10.00. Meets: 3rd Sat. in Feb., May, Aug. & Nov.

ATTENTION CLUBS: This month combined with the Feb. '89 issue include the complete club listings; please notify A.R.C. of changes.

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- The Auto Radio: A Romantic Genealogy, Matteson. *Information, photos & ads from the early days of the automobile radio through the 1950's.* 316 pgs., hardcover.\$34.95
- Communications Receivers, Moore. *Information on 700 receivers by 50 manufacturers produced from 1932 to 1981 are included in this 112-page book. 100+ radios are illustrated.*\$14.95
- Crosley Catalog (reprint). *1923 catalog covering the early Harko through the XX models.* 32 pgs.\$4.50
- ☞ Flick of the Switch, McMahon. *The standard photo reference guide for collectors for radios from the 30's to the 50's. 1000+ photos of radios.* 263 pgs.\$11.95
- Golden Age of Radio in the Home, Stokes. *Covers New Zealand radios.* 168 pgs., hardcover ...\$24.95
- Great Radio Personalities (reprint). *Black & white portraits and info on all the favorites from the golden days of radio - Abbott & Costello, Baby Snooks, and more.* 128 pgs.\$11.95
- Los Angeles Radio Manufacturing, Paul. *History of radio manufacturers in the Los Angeles area from 1922 to 1942.* 88 pgs.\$10.50
- Most Often Needed 1926-38 Diagrams (reprint). *Circuit diagrams for 600 of the most common radios of the period.* 240 pgs.\$11.95
- Official Radio Service Manual (reprint). *100's of pre-1930 circuits & notes.* 356 pgs.\$19.95
- Radio Collector's Guide, McMahon. *Listing of 9,000+ radios made by some 1200 companies from 1921 to 1932. Gives manufacturer, year, model name and other info. No photos.* 264 pgs.\$11.95
- ☞ Radio Collector's Directory/Price Guide, Grinder/Fathauer. *An introduction to collecting plus a price guide. Over 8500 models are listed, many with current prices.* 321 pgs.\$15.95
- Radio Horn Speaker Encyclopedia, Paul. *Listing of horn speakers for over 320 manufacturers for the 1920's. Expanded information on ten manufacturers.* 80 pgs. Over 145 photos.\$11.90
- Radio Enters the Home, RCA (reprint). *1922. The Aeriola Jr. and RC era.* 128 pages.\$12.95
- Radio Equipment & Supplies, Robertson-Cataract Electric Company (reprint). *1922 catalog of radios, accessories and other equipment. Includes RCA, Clapp-Eastham & others.* 168 pgs.\$13.95
- ☞ Radios-The Golden Age, Collins. *Full-color book on the colorful Catalin and bakelite radios from the late 1920's to the early 1940's.* 128 pgs.\$14.95
- ☞ Radio Manufacturers of the 1920's, Vol. 1, Douglas. *The first of three comprehensive volumes. Vol. 1 covers A-C Dayton thru Ferguson.* 225 pgs.\$19.95
- ☞ Radio Manufacturers of the 1920's, Vol. 2, Douglas. *The second of three comprehensive volumes. Vol. 2 covers Freed-Eisemann thru Priess*(Expected to be available in June 1989)
- Radio Craft - 50 Years of Radio (reprint). *Reprint of Golden Jubilee issue of 1938.* 144 pgs.\$14.95
- S. Gernsback Radio Encyclopedia (reprint). *1927 classic encyclopedia on radio.* 175 pgs.\$11.95
- Saga of the Vacuum Tube, Tyne. *Standard reference to vacuum tubes prior to 1930. Several 100 photos.* 495 pgs.\$15.95
- 70 Years of Radio Tubes and Valves, Stokes. *The story of the radio tube from the laboratory to the commercial market.* 256 pgs. Over 400 photos and illustrations\$19.95
- ☞ Vintage Radio, McMahon. *The standard photo reference guide for collectors for radios prior to 1930. Over 1000 pictures.* 263 pgs.\$11.95
- Westinghouse Catalog (reprint). *Early 20's catalog featuring the RA-DA and other early Westinghouse apparatus.* 8 pgs.\$4.00
- White's Index to A. R. C. - 1984-1987. *Index to Antique Radio Classified for 1984 thru 1987. 1000+ entries.* 20 pgs. (No shipping charge on this or following item if ordered without books.)\$4.00
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ANTIQUE RADIO CLASSIFIED
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(Apr-89)

ARCA-89 – June 1-3

Ramada Inn – Mystic, Conn.

Plan to attend...

THURSDAY – June 1

- Flea Market Begins at Sunup
Seminars Alan Douglas: *Radio Manufacturers of the Twenties*
Robert Merriam: *The Massie Wireless Telegraph System*
Contest Check-in, Viewing & Peoples' Choice Voting
Museum Tour . Visit to N.E. Museum of Wireless and Steam (in R.I.). 1908 wireless
(2pm-6pm) *station plus equipment from spark to WWII. Museum's 25th-Year.*

FRIDAY – June 2

- Flea Market Begins at Sunup
Contest Late Check-in, Judging & Viewing
Seminars Ray Moore: *Communications Receivers*
Ralph Williams: *The Story of a Museum: The Voice of the 20's Museum*
Mel Comer & Friends: *Restoration & Collecting Tips*
Banquet Evening Social Hour, Banquet & Awards
Meeting ARCA Membership Meeting following Banquet
Auction Pre-registration following meeting

SATURDAY – June 3

- Flea Market Sunup until start of auction
Auction Early morning: Old Equipment Auction
Museum Tour .90-minute ferry ride to Long Island to the Voice of the 20's Museum,
(noon-7pm) *with picnic. Museum contains 300 sets, 150 Atwater Kents: "breadboards - boxes - bathtubs - cathedrals - tombstones - consoles."*

Mystic, Conn., Area Highlights – Bring the Entire Family

A few of the possibilities for on-your-own or ARCA-89 tours:

- †Mystic Seaport: nation's largest (17 acres) maritime museum including period homes, shops and 19th-century tall ships
- †Marinelife Aquarium: dolphin/whale/sea-lion demonstration
- †Outlet Stores – †Shopping in the Town of Mystic
- Tour the USS Nautilus and WWII Subs. – U.S.C.G. Academy
- Historic Homes – Windjammer Cruises – Doll & Toy Museum
- † An ARCA 15-passenger van will loop hourly to these nearby attractions.

Plan to bring another collector to ARCA-89.

The 1989 Convention of the Antique Radio Club of America will be held at the Mystic, Conn., Ramada Inn (Exit 90 off of I-95) on June 1, 2, & 3, 1989. For a room reservation, phone the Ramada at (203) 536-4281 (or write the Ramada at P.O. Box 427, Mystic, CT 06355) and mention ARCA-89. To obtain more information on the convention, send 25¢ stamp to Bill & Jane Denk, 81 Steeplechase Road, Devon, PA 19333. ARCA members will/have received info. in the mail.

REPRINT BOOKS ON EARLY RADIO - WIRELESS - TELEVISION TELEGRAPH - TELEPHONE

RADIO

- Archer, G.L., *Big Business and Radio*. The growth of radio from 1922 to 1938. 538 pgs.\$36.50
- Blake, G.C., *History of Radio Telegraphy and Telephony*. Early wireless schemes, developments and patents to 1928. 50-page bibliography. 449 pgs.\$35.50
- Codel, M., *Radio and Its Future*. 1930. A 1930's look into the future. A collection of articles including DeForest, Grunow, Kolster, Sarnoff, Maxim, Colpitts, Paley, Durstine and Codel. 375 pgs.\$28.00
- Dunlap, O.E., *Radio's 100 Men of Science*. 1944. Biographical narratives of pathfinders in electronics & television including Gilbert, Galvani, Faraday, Loomis, Hughes, Dolbear, Tesla, Hertz, Popoff, Nipkow, Branly, Jenkins, Conrad, Weagant, Kolster, DuMont, Olson. 330 pgs.\$25.00
- McNicol, D., *Radio's Conquest of Space*. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs.\$29.00
- Report of the Chief Signal Officer: 1919*. A record of the telegraph, telephone and radio in WWI.\$46.50
- Military Signal Communications*. A two-volume anthology of early documents covering the history of military communication, the Civil War to WWII. Includes visual signaling, telegraph, telephone and radio. 2 vols., 750 & 625 pgs.\$71.50
- Signaling and Communicating at Sea*. A two-volume anthology of over 50 articles. Semaphores, pigeons, flashing lights, flags, radio, teletype. 2 vols., 480 & 524 pgs.\$73.00

TELEVISION

- Abramson, A., *Electronic Motion Pictures: A History of the Television Camera*. Mechanical TV to Zworykin to 1940's. 228 pgs.\$24.50
- Dinsdale, A., *First Principles of Television*. 1932. Complete technological history of television before 1932. 299 pgs.\$25.50
- Dunlap, O.E., *The Outlook for Television*. 1944. Records the evolution of television from 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 B.C. 310 pages.\$24.50
- Hess, G.N., *An Historical Study of the Du Mont Television Network*. 1960. A search for why the fourth television network failed.\$19.00

TELEGRAPH TELEPHONE

- Bright, C., *Submarine Telegraphs: Their History, Construction and Working*. 1898. An account by a chief engineer, of early cable attempts, failures & successes. 819 pgs.\$57.50
- Casson, H.N., *The History of the Telephone*. A survey published in 1910 of the first 35 years of the telephone industry.\$27.50
- Electric Telegraph: An Historical Anthology*. The rise and progress of the electric telegraph from the late 19th century to recent times. A collection of early writings. 625 pgs.\$4.00
- Eyewitness to Early American Telegraphy*. Reprints of reports and letters of Alfred Vail from the 1830's and 40's. An invaluable primary resource. 288 pgs.\$25.50
- Fahie, J.J., *A History of Electric Telegraphy to the Year 1837*. 1884. A definitive history of the earliest telegraph systems preceding Morse. 566 pgs.\$38.50
- Prescott, G.B., *Bells' Electric Speaking Telephone*.\$38.50
- Reid, J., *The Telegraph in America*. 1879. A classic history of the telegraph, the principal firms & key persons to 1879. 868 pgs.\$63.00
- Smith, Willoughby, *The Rise and Extension of Submarine Telegraphy*. An engineer's and designer's autobiographical account of cable laying in the mid-1900s including the 1856-66 Great Eastern missions. 409 pgs.\$32.00

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Capehart...wooden dealer counter sign. 14" long, 6" high\$39

RCA 630...Original faceplate safety glass\$22

Apache TX-1...CW/SSB/AM, XTAL/VFO, 10/-80 meter.....\$55

Expo '70...Small unusual transistor radio\$18

10BP4...10" picture tube, tested good\$25

7JP4...good\$30

14EP4/14BP4...good\$30

17DQP4...good.....\$25

16GP4...good\$30

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 NFWA - NZVRS - HRSA - IHRS - NERC - GNYVWA

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 10¢ each. See details below. All classified ads must be received (not just postmarked!) by 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 two for methods.) "Free words" cannot be accumulated from month to month; "free words" must be "taken" when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. A 3" x 5" card is suggested if the ad is short. Ads may be sent in advance; again, write each ad on a separate piece of paper and indicate the month (or 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 I (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers): 1, l and I; 0, o, Q and D; r and n; 6, b 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 items related to antique radios, 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; if requested, the ad will be run in the next available issue at no charge for errors made by A.R.C. All ad rates and details are subject to change by the publisher. See page two for additional information.

CLASSIFIED AD DETAILS

Classified ads must have a standard heading such as **WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP**, 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.

To encourage varied content of the ads, multiple insertions of the same classified ad are limited to two successive months. (To run an ad continuously, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

10¢ 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:

20¢ per word plus

10¢ per word for shaded ad.

Please do not forget to send in the extra 10¢ 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. Boxed classified ads are placed with the display ads on the lower portion of the page.

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Nonshaded ads:

12¢ 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:

22¢ per word for all words* plus

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 15¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

The deadline for ads with drawings or photos is the fifth of the month.

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

\$5.00 per month for each photo or drawing

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. (Note: "Jim, (111) 111-1111" also counts as 6 words.) So, please include complete name and address in your ads.

Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



ANTIQUE RADIO CLASSIFIED



A.R.C., P.O. Box 2, CARLISLE, MA 01741

RETURN POSTAGE GUARANTEED

SECOND CLASS
POSTAGE PAID
at Carlisle, M A

TO:

POSTMASTER: Deliver Promptly

CLASSIFIED AD
DEADLINE APR. 10TH