



ANTIQUE RADIO CLASSIFIED

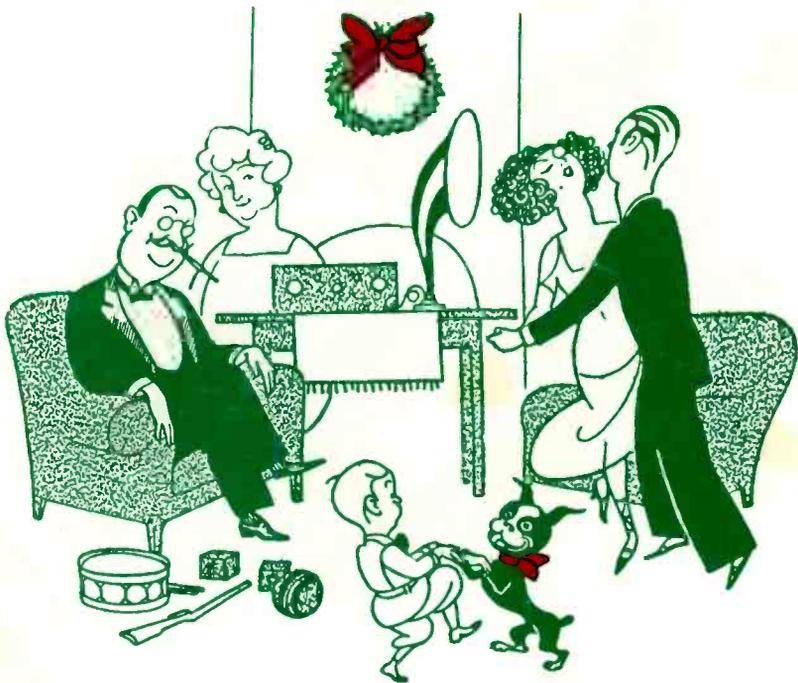


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Season's Greetings



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OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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POSTMASTER: Send address changes to Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741.

STAFF

Publisher and Editor: John V. Terrey
Production Manager: Scott J. Young
Office Manager: Lisa A. Friedrichs
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The deadline is the first of the month for display and business card ad artwork, payment and repeat requests.

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Photos should be at an 85 line screen; otherwise, add \$10.00 per photo for screening. Do not cut or trim photos or glue photos to artwork; submit separately.

If you are confused by these requirements and terms,

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1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	3 5/16	4 3/4	85.00	230.00	399.00	28.00
1/2 V	12 3/16 (or 11 13/16) x 3 9/16	7 7/16 x 2 1/4	7 7/16	2 1/4	85.00	230.00	399.00	28.00
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	3 5/16	2 1/4	43.00	116.00	199.00	14.00
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Business card ads are limited to one per advertiser.

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



ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

A.R.C.'s 100-page December issue could well be the focus of your holiday reading and shopping. Packed with 25 pages of articles and nearly 800 classified ads, as well as many ads from vendors of radio-related goods, A.R.C. is a "catalogue" unlike any other. We hope you enjoy its contents and fill many a "wish list."

The lead article in this issue is *Ron's Radio Rectifications*. Here Ron Ramirez describes the restoration of a Silver-Marshall Model Y. To bring this console back to life, Ron even rewound the power transformer. Included are set alignment details easily adapted to similar sets.

Howard Stone, the contributor of a series on British crystal sets several years ago, amuses us with a short piece on the Radio Shaver. This clever item is an adapter for an old tube-type car radio which allows the operation of your electric shaver in your car.

Dwane Stevens contributes an article on the popular Atwater Kent Model 33, a single-dial battery TRF receiver. The four tuned circuits for this receiver are interconnected by pulleys and metal bands.

Ray Bintliff details several early television technical advances by comparing the RCA prewar Model TRK-12 with the postwar Model 630TS. Among the improvements he describes are a better high-voltage power supply design, the replacement of octal tubes by minia-tube tubes, and the development of "twinlead."

Our popular *Photo Review* shows mostly late sets, including a couple of crystal sets. *Radio Miscellanea*, a recently reinstated feature, has excited much interest as a medium for information exchange, Q & A, and comments on recent articles.

Reader response to two recent articles merited article status in turn. Our invitation to a P-J-G salesman to reminisce about obtaining a radio as a premium ("Our Boys," A.R.C., October 1992) prompted Harold Heinaman to step forward. Although Harold no longer has his prize — a Gled crystal set — he provided the instruction sheet that came with the set.

The September IF transformer article generated three responses, one from its author Daniel Schoo. Other valuable tips came from Al Smith and Jim Farago.

The air of a country auction is captured this month by Chet Wisner. Chet's impromptu trip to a Vermont auction on a beautiful fall day turned up an exciting treasure of hundreds of old radios.

In our new column, *Vendor Spotlight*, we congratulate Antique Electronic Supply of Tempe, Arizona, on its tenth anniversary. We will run other *Vendor Spotlights* when we receive them. We also plan to picture catalogs available from major suppliers, so if you have not sent us your catalog, please do so.

Finally, in this issue is the fourth article on the *Radio Boys* books. Mike Adams completes his series with the last of the Breckenridge books. In this series, A.R.C. has reproduced all of the dust jackets, many of which are very rare.

Bunises in National Magazine. Marty and Sue Bunis, authors of *The Collector's Guide to Antique*

Radios, were featured in the November 2, 1992, issue of *U.S. News and World Report*. We were pleased that A.R.C. was listed as a resource for collectors.

Renew Now and Save! Time is running out. Another reminder that our subscription rates must be increased on January 1. Call or write to renew/extend your subscription at the current rates. It has been 18 months since our last increase, and many are taking advantage of the offer to renew years in advance. Please, not more than five years!

And in keeping with the season, see our ad on page 43 for great gift ideas.

Display Advertising Rates will be increased also, so as to spread the burden of costs more fairly. Look for complete details in the January 1993 issue. There will also be small increases in the rates for classifieds. However, the 20-words-free policy remains!

Advertising Policy Changes. In each issue, we print the A.R.C. Advertising Policy on the inside front and rear covers, and on the first page of the classified ads. As mentioned in the June 1992 *Editor's Comments*, we expect that if a buyer is dissatisfied, the seller will accept the return of items and send a refund. Since this is the accepted practice in business today, this policy will be added to the A.R.C. Advertising Policy, beginning with the January 1993 issue.

AWA Review. As a new service to our readers, A.R.C. now stocks the *AWA Review*. Published by the Antique Wireless Association, these books are 120 to 180-page collections of articles which are too long for inclusion in the AWA's quarterly bulletin. Although only four of the seven annual volumes are currently in print (see page 96), A.R.C. does have a very limited supply of Volumes 3 and 4; call for details.

Club Events. This month we list the foreign club information that we have on file. For those of you who plan ahead, we are beginning to list dates for 1993 meets in our "Mark Your Calendar" listing. Although fewer meets are scheduled during the winter months, there still are 20 listed for December.

You can find A.R.C. at the next New England Antique Radio Club meet in January and the Greater Boston Antique Radio Collectors event in February.

In this our ninth holiday season, we take pleasure in offering a pledge to you to continue publishing the best monthly magazine in the antique radio community.

Happy holidays and happy collecting from all of the Antique Radio Classified team — John, Scott, Lisa, Dave, Dick, Chris, Bobby, Shirley and Dorothy.

John V. Terrey

ON THE COVER

A.R.C. brings you "Season's Greetings" via a December 1924 RCA advertisement for the Radiola UZ-1325 horn speaker. The advertisement exclaims, "More Christmas Fun! ...a Radiola Loud-speaker is a Christmas inspiration! It means everybody listening in — dancing — getting [into] the fun."

RESTORATION TOPICS

Ron's Radio Rectifications The Silver-Marshall Model Y

BY RON RAMIREZ

Hello out there in Radioland! This time I wish to set aside my usual topic, Philco radios, in order to describe a more "classic" radio receiver — the Silver-Marshall Model Y.

Not long ago, I was asked to repair three sets owned by a fellow in Illinois. One of these was the Silver-Marshall Model Y. The owner had found this set at an estate, and it was given to him.

Before I go any further on the actual receiver, some background on Silver-Marshall is in order. A gentleman named McMurdo Silver started the Silver-Marshall Company in 1924 in Chicago. Silver-Marshall sold components for superheterodyne receivers, plans for which could be found in such publications as the *Citizens' Radio Call Book*. Later, Silver-Marshall made complete receivers for home and auto.

In 1932, the same year the Model Y was built, Silver changed the company name from Silver-Marshall, Inc., to McMurdo Silver, Inc. Then, in 1933, the company began producing its Masterpiece sets. (For a photo of one of these, the Masterpiece VI, see A.R.C.'s *Photo Review*, December 1990, page 17.) The company went out of business in 1938 but was purchased by E.H. Scott, another manufacturer of classic radios.

The Model Y, shown in Figures 1 and 2, is an 8-tube set which picks up the broadcast band only. The set uses no RF preselector stage. A Type 58 tube is used as the mixer or first detector, a Type 56 tube as an oscillator. The set has two IF amplifiers, both Type 58s. A Type 55 duodiode triode serves as second detector, AVC diode, and first audio amplifier. Two Type 47 tubes are used as audio output hooked up in parallel, not push-pull as is usually the case. Of course, the rectifier tube is a Type 80.

The schematic diagram of the set can be found in Rider's *Perpetual Troubleshooter's Manual, Volume VI*, in the back of the book under "Miscellaneous," p. 6-29. The Rider's schematic shows only one speaker; however, this set has two speakers hooked together in parallel. Both speakers are 8-inch Jensen units. You can see the twin speaker arrangement in the back of the set in Figure 2.

The Silver-Marshall's owner told me he had tried the set out, but it had begun to smoke, and he unplugged it. Of course this is a no-no; you should never plug in a set until its tubes and components have been thoroughly checked for signs of trouble. Sometimes power transformers

can be saved by checking the filter capacitors, rectifier tube, and other components for shorts — sometimes not, as we will see later.

RESTORATION

Aware that the radio had smoked, I first replaced its filter capacitors. This set had an extra filter capacitor and a filter choke not shown in the Rider's schematic. After studying the schematic and seeing how these extra components were hooked up, I removed them and hooked up the power supply circuit as originally designed by the manufacturer.

All of the wax paper capacitors were replaced with new components, since the old ones looked as if suffering from dry rot. When I checked the resistors, all were within 20% of specified values, so these were left. The two 47 tubes tested as



Figure 1. The Silver-Marshall Model Y.



Figure 2. Rear view of the Silver-Marshall Model Y. Notice how the twin Jensen speakers are installed.

nearly dead; these were replaced. Finally, the old power cord was not in the best shape and was replaced with reproduction cloth-covered power cord.

Knowing that the set had smoked before, I did not trust the power transformer, so I hooked the set to a Variac and tried it out. Sure enough, the transformer was bad; it began to smoke at 70 volts. This fault with the transformer led me into a completely new adventure. Although I had never done it before, I unwound the power transformer and found that the high-voltage winding — the

innermost winding on this transformer — was obviously burned out. This winding looked almost as if it had been in a fire!

I decided to rewind the power transformer myself — mainly to see if I could do it or not. First, I unwound the transformer, carefully counting off the turns and writing down the number of turns for each winding.

What followed were five trips to three different motor rewinding shops in two different cities to obtain the same gauge magnet wire I needed to replace the original wire. The first shop gauged the four wire sizes I needed and provided three different gauges of wire for the job — free of charge. Another shop sold me 1½ pounds of 32-gauge magnet wire for \$10.

Armed with all the wire I needed, I then spent three days rewinding the transformer. Most of that time was spent rewinding the first winding, the high voltage winding. It used the fine 32-gauge wire and required 12 layers with 180 turns each layer. Each layer had to be insulated from the next layer, and then every winding had to be insulated from every other winding. I will not go into further details because not all power transformers are the same. Finally, with all new windings, the transformer was reassembled and reinstalled in the set. It had taken three days because I was winding by hand — I do not have a coil winder!

Once again I hooked the set to the Variac (variable voltage autotransformer) and slowly tried it out. I got it up to 70 volts — still OK. I slowly increased the voltage — 80, 90 — everything still all right. The tubes and pilot light were lit. At 100 volts, I began hearing static from the speakers. I then hooked up the antenna and ground, turned

(Continued on following page)

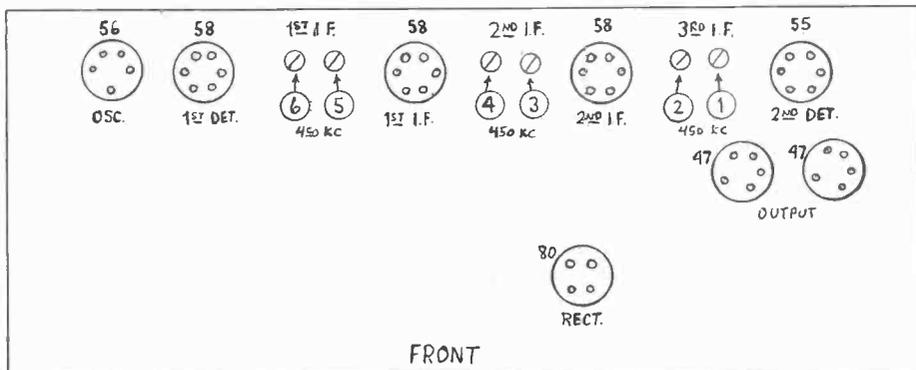


Figure 3. Sketch of bottom view of the Silver-Marshall chassis showing location of the trimmers.

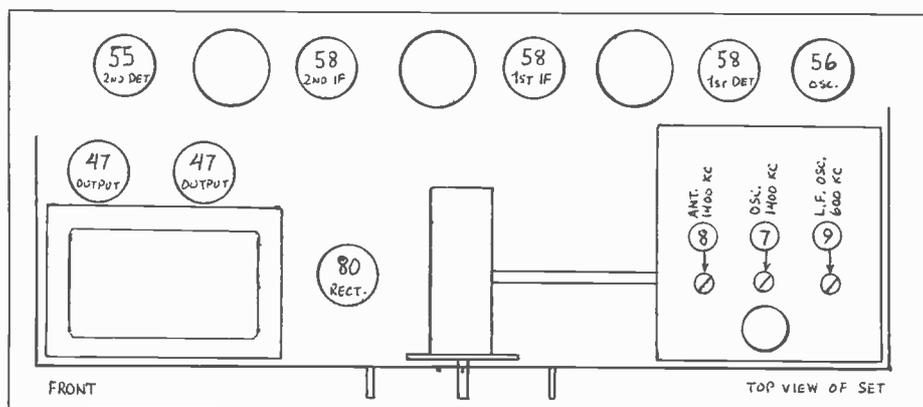


Figure 4. Sketch of top view of the Silver-Marshall chassis showing location of the trimmers.

(Silver-Marshall Model Y, continued)

ALIGNMENT PROCEDURE FOR THE SILVER-MARSHALL MODEL Y

Signal Generator Connection	Dummy Antenna	Signal Generator Frequency	Dial Position	Trimmer Number
Remove grid clip from 1st detector				
Control Grid of 1st Det.	None	450 Kc	550	1
Control Grid of 1st Det.	None	450 Kc	550	2
Control Grid of 1st Det.	None	450 Kc	550	3
Control Grid of 1st Det.	None	450 Kc	550	4
Control Grid of 1st Det.	None	450 Kc	550	5
Control Grid of 1st Det.	None	450 Kc	550	6
Reconnect grid clip to 1st detector				
Antenna Lead	200 pF	1400 Kc	1400	7
Antenna Lead	200 pF	1400 Kc	1400	8
Antenna Lead	200 pF	600 Kc	600	9
Antenna Lead	200 pF	1400 Kc	1400	7

Notes: Adjust all trimmers for maximum output. The dummy antenna (when used) is a 200 pF capacitor connected between the high lead of the signal generator and the set antenna lead. Connect the ground lead of the signal generator to the ground lead of the set for all adjustments. To avoid AVC action in the set, use the lowest possible generator signal and turn the set volume control to maximum while making adjustments.

"Rock" the tuning condenser while adjusting trimmer #9.

Table 1. Alignment table and trimmer locations.

the voltage to 115, and began tuning in stations! You see, I approached this test very carefully because, after all, I had never rewound a power transformer before.

And you may be wondering about the temperature of the power transformer. I ran this set for over three hours and then put my hand on the transformer. It wasn't even lukewarm! The only heat I detected was from the 47 tubes which are located next to the transformer.

Now that the set was working again, all that remained was to give it an alignment. No information for this is given in Rider's, so I had to make up my own alignment procedure. Not knowing the intermediate frequency, I turned on my signal generator and hooked it to the set, removing the grid clip from the first detector tube and connecting the "high" lead to the grid cap of this tube and the "ground" lead to the chassis.

I tuned the signal generator around until I tuned the signal generator "beep" in near 450 Kc, using a weak generator input. I made sure this was the correct signal by tuning the generator around some more; no signal was received at any other point, so I tuned the generator to 450 Kc and aligned the IF transformers to 450 Kc. Then I found the antenna and oscillator trimmers, which are shown in Figure 4, and aligned these. An alignment table with trimmer locations for this set is shown in Table 1.

PERFORMANCE CHECK

Now that the alignment was complete, I could give the set a good performance check. I found the set to be very sensitive, and its selectivity was not bad, either. There are two strong AM signals here in Kentucky; both are in Madisonville — 16 miles away. As an example of the Silver-Marshall's sensitivity and selectivity, I tuned in WFMW in Madisonville on 730 Kc. Then I tuned around this area, and I found two other stations — one on 720 and one on 740 — that I had not heard before. (I was doing this test in the daytime.)

Although there was some interference from WFMW, I could hear the programs on 720 and 740. When tuning on the other end of the band around WTTL in Madisonville, which operates on 1310, I also found that I could pick up signals near 1310 with little interference. Overall, the Silver-Marshall Model Y is a great performer.

To say the least, this Silver-Marshall was interesting to work on, and it is a joy to listen to. I am very impressed with its performance. Its tuning range is 550 to 1500 Kc, although it will tune as high as 1550 Kc but no lower than 550. It outperforms similar Philco sets such as the 7-tube 71 and the 9-tube 90, but of course, the Silver-

Marshall is in a different league from the Philco Silver-Marshall, along with the better-known E.H. Scott, has become known as the manufacturer of radio's "classic" sets. Although an AM-only set and not as much of a radio as some of Silver-Marshall/McMurdo Silver's other sets, the Model Y is still quite a radio receiver!

References:

Fred, James A. "Antique Radio Corner," *Elementary Electronics*, January-February 1975, pp. 66 and 97.

Rider, John F. *Perpetual Troubleshooter's Manual, Volume VI*. New York: John F. Rider Publisher, 1935, p. 6-29.

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

Ron became involved in antique radio in 1974 at the age of 14. He began collecting Philco sets exclusively in 1991, and since that time, he has been doing research on Philco and collecting color photos of Philco sets in preparation for a book he is writing on Philco. Ron welcomes correspondence from other collectors interested in Philco sets.

The Radio Shaver — An Interesting Accessory

BY HOWARD STONE

I have radio perfume and radio hand lotion bottles and a radio bank. I own radio games, radio puzzles, and a radio razor strop. I possess radio advertising, radio signs, and a radio neon clock. But now, I have it all — I have the Radio Shaver Model 200, as shown in the photo. Advertising for it reads: "Shave in Car! Operates all shavers in 6- or 12-volt cars."

I was curious when I spotted the Radio Shaver. I knew I had to have it, whatever it was. I assumed it was some type of small shaver that operates on a car's cigarette lighter. Wrong! The Radio Shaver, manufactured by the Robert M. Parks Co. of Hollywood, California, enables you to operate your home electric razor from your car radio — yes, I said *radio*.

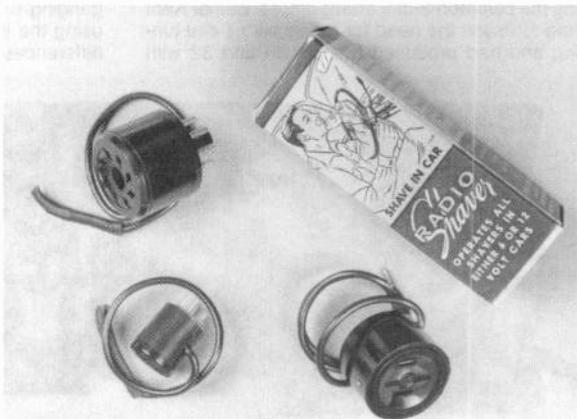
To use the razor in your car, unscrew the lid from the top of your old, tube-type car radio. Next, remove the Type 6X4, 12X4, 6X5, or 0Z4 rectifier tube — whichever your car radio uses. Yes, you take out the tube. Then you insert either the 7-pin miniature or octal Radio Shaver base into the tube socket. Now replace the tube in the Radio Shaver. The single wire from the Radio Shaver is connected to the female 110-volt socket which you have mounted to the dashboard of the car. It actually is screwed into the dash!

Now you can start. First, turn on the radio and wait for it to warm up. Possibly tune it to a station that plays oldies. Then plug your razor in, and away you go!

Does it work? To find out, I had to come up with an old car radio that used one of the prescribed tubes. Since I have a beard, I next had to find an electric razor. Finally I plugged it in, and sure enough it works!

Apparently the Radio Shaver never took off, nor was the company able to persuade car manufacturers to install them permanently in new models. Nevertheless, the Radio Shaver is an interesting accessory.

(Howard W. Stone, 2825 6th Avenue, Fort Worth, TX 76110)



The Radio Shaver Model 200. Clockwise from top right: the original container, the female 110-volt socket for the dashboard, the 7-pin miniature socket, and the octal tube socket.

WITH THE COLLECTORS

Atwater Kent Model 33

BY DWANE STEVENS



Figure 1. The Atwater Kent Model 33 receiver.

The Atwater Kent Mfg. Company, 4700 Wissahickon Avenue, Philadelphia, Pa., began production of the AK Model 33 (8930) on May 11, 1927. For this new set, shown in Figure 1, the first advertised date was July 1927, and old factory records show that a total of over 70,000 were produced.

The story of the Model 33 touches on some interesting developments in the fascinating saga of Atwater Kent and his radio manufacturing business. First, most TRF radios in use at the time required the tuning of each individual stage utilizing the common 3-dial arrangement. Earlier Kent had foreseen the need for radios with 1-dial tuning and had produced Models 30 and 32 with

ganged tuning and only 1 dial. Model 33 continued this feature, but with significant circuit improvements as described further on.

The problem with 1-dial ganged tuning was the fact that different types of antennas were in use at the time. Whether you had a long-wire or short-wire antenna affected the first tuned amplifier stage. This was not a problem with the 3-dial set, because the first stage could be separately adjusted to match it to the antenna. But with ganged tuning, a separate adjustment was not possible.

Some manufacturers produced 2-dial sets ganging only the second and third stages and using the first stage to compensate for antenna differences.

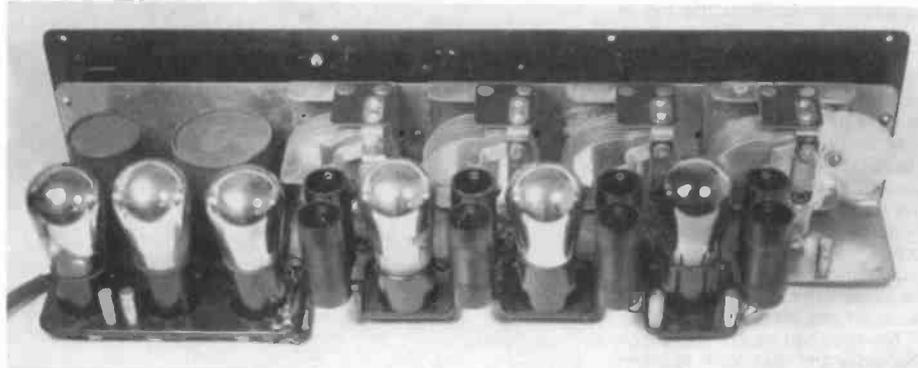


Figure 2. Rear view of the Atwater Kent Model 33 chassis. Note the trimmer condenser at the far right.

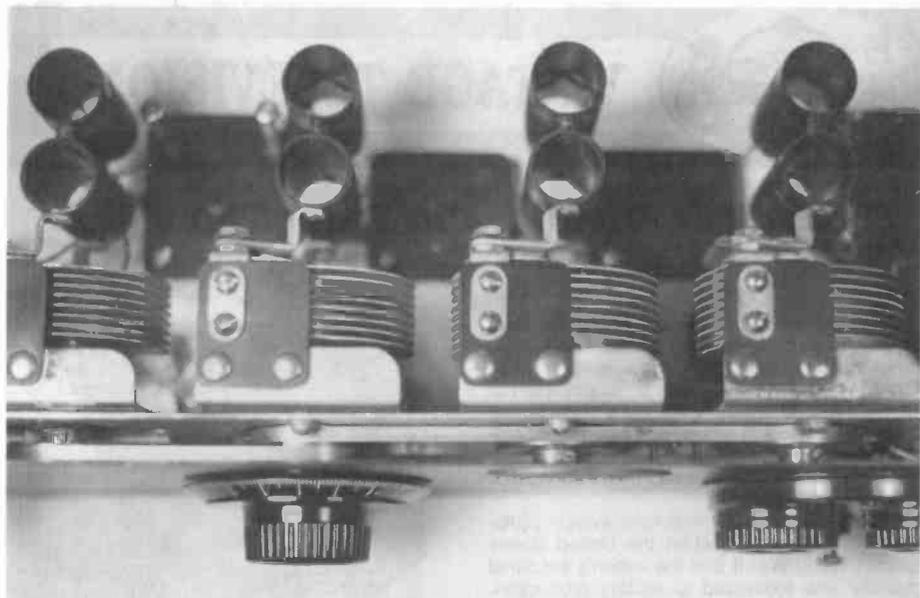


Figure 3. Top view of the Atwater Kent Model 33 chassis. Note the metal loops in back of the knobs, used for ganging the 4 tuning condensers.

Kent had approached this problem before in the Model 30 by using an isolation tube and in the Model 32 with an isolation tube plus an added RF amplifier. But in the Model 33, he decided upon the unique and inexpensive approach of dropping the isolation tube and adding a trimmer condenser across the secondary of the antenna transformer and a tap in its primary. The trimmer control is on the extreme left in Figure 1 and is seen as a smaller variable condenser on the extreme right in Figure 2. It is used to tune the antenna for maximum sensitivity, while the transformer tap is used for long or short antennas. The back of the set actually has two holes for antenna entry — one marked "long antenna" and the other "short antenna."

Figure 3 shows a top view of the unique system Kent used for ganging the 4 stages in the Model 33 for 1-dial operation. Here a pulley is connected to each of the four condenser shafts. The pulleys are then connected by means of phosphor-bronze loops which enable all four assemblies to track together from a single front panel dial.

The next interesting point about the Model 33, with respect to the AK line of radios, is that it provided an inexpensive means for Kent to ride

the new wave approaching radio — the convenience of plug-in power instead of batteries. Although the Model 33 was itself a battery set, it yielded easily to the changes required for AC operation. With the new AC tubes and an added power supply, the Model 33 was transformed into the 1928 AK Model 36 AC Radio.

References:

- Douglas, Alan. *Radio Manufacturers of the 1920's, Vol. 1*. Vestal: The Vestal Press, 1988.
- Williams, Ralph O. "Atwater Kent Early Radio Development — The Mahogany and Metal Boxes," *The A.W.A. Review*, Volume I. Holcomb: The Antique Wireless Association, Inc., 1987.

(Dwane Stevens, KC5MT, Rt. 3, Box 25A, Ardmore, OK 73401)

Dwane Stevens, an amateur radio operator for 15 years, holds an Advance Class license, while his wife and daughter hold Technician Class licenses. New to vintage radio collecting, Dwane enjoys repairing and restoring pre-1940 radios and collecting tubes, repair manuals and magazines.

ATWATER KENT

RADIO EQUIPMENT



VINTAGE TELEVISION

Technical Advances In Early Television

BY RAY BINTLIFF, K1YDG

Some elements of television technology have been around for such a long time that it must seem that they were a part of television right from the beginning. However, an examination of the technical advances which were made during the period from 1939, when RCA introduced commercial television, through 1946 shows that significant technical progress was made during that short period of time.

Efforts to improve commercial television equipment came to a halt when the United States entered World War II and the nation's industrial capacity was redirected to military production. The value of television in support of the war effort was recognized, and an accelerated effort began to adapt television technology to wartime purposes.

After the war ended, much of the experience gained in the design and production of military television equipment was applied to commercial TV. In 1946, General David Sarnoff of RCA acknowledged the value of wartime research and development. He wrote, "Aided by research accelerated by the demands of war, the development of television has reached a point that otherwise might not have been expected at least until 1950."

THE PREWAR MODEL TRK-12

Some of these technical advances become obvious when we compare prewar and postwar TV sets. RCA Models TRK-12 and 630TS will serve as examples. The TRK-12, shown in Figure 1, was a prewar television set which featured a 12-inch picture and a 3-band AM radio. The set consisted of four units: a video chassis, a TV power supply, a radio chassis and a radio power supply. These units were housed in a large console cabinet. The TV channel selector covered Channels 1 through 5.

In addition to supplying B+ and filament voltages, the TV power supply contained a 7,500-volt DC supply for the picture tube's second anode. This high voltage supply was of conventional design and was powered by 120 volts AC. The high-voltage transformer was large for two reasons. It needed thick insulation to withstand the high voltage present in its secondary winding, and it required a large iron core because it operated from 120 volts/60 cycles.

Since it was capable of delivering more current than was required for operation of the picture tube and used a 0.03 microfarad output filter capacitor, the power supply presented a serious shock hazard during servicing. While not lethal, it

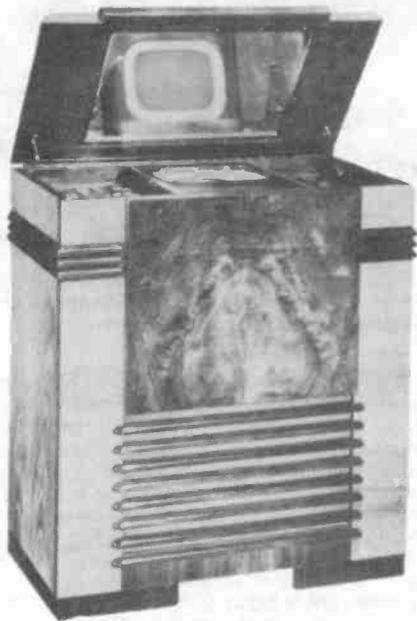


Figure 1. RCA Models TRK-12, TRK-120.

was a power supply to be treated with caution as witnessed by the precaution notice that appeared in service literature.

The video chassis, which utilized octal-based metal tubes, provided a low-level audio output which was fed to the radio chassis for amplification. AM sound was used because that was the FCC standard at the time.

The TRK-12 had some shortcomings. Its tuner lacked an RF stage. Consequently, the local oscillator signal was radiated by the TV antenna and could cause interference in nearby TV sets. The absence of an RF stage also limited the set's sensitivity, but since most of these sets were operated in areas of high signal strength, this was not a significant problem. Another problem was discoloration of the face of the picture tube. After extended use, the center of the picture tube became discolored because of ion bombardment.

In summary, the TRK-12 was a well designed set that employed the best technology available in the late 1930s.

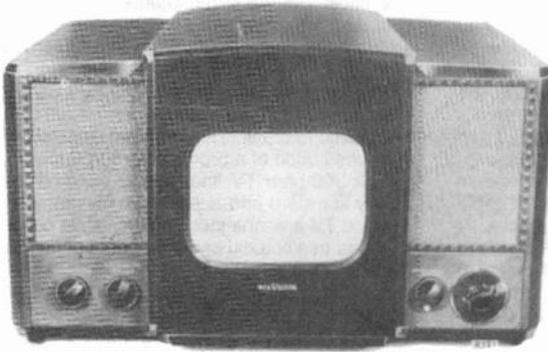


Figure 2. RCA Model 630TS.

THE POSTWAR MODEL 630TS

RCA's first postwar commercial TV set, the now famous 630TS, is illustrated in Figure 2. This set featured several noteworthy improvements of which only a few of the most significant are described here.

First, a flyback transformer replaced the 60-cycle high voltage transformer used in the prewar set. A flyback transformer utilizes energy from the horizontal deflection circuit which operates at a frequency of 15,750 cycles. This higher operating frequency permits the design of a much smaller and lighter transformer as well as the use of a smaller filter capacitor. The flyback transformer performs two basic functions. In addition to providing the horizontal deflection output, the transformer also produces high-voltage pulses which, when rectified and filtered, supply 9,000 volts to the second-anode of the picture tube. The use of a higher anode voltage and an improved picture tube resulted in a much brighter picture. In addition, the flyback design lowered the hazard of shock from the high-voltage supply.

The use of 7-pin miniature tubes in the RF and IF circuitry also made a smaller set possible. The savings in space and weight enabled designers to use a single chassis which, in turn, allowed the 630TS to be produced as a table model, complete with an audio amplifier and a small built-in speaker.

Steps were taken to eliminate the old problem of screen discoloration because of ion bombardment. Screen discoloration occurs because the electron gun of the picture tube emits both ions and electrons. The electron beam is necessary for operation of the picture tube, but the ions cause damage when they strike the screen of the picture tube. To solve this problem an improved picture tube was developed for the 630TS, and an ion trap was added. Installed externally on the neck of the picture tube, an ion trap magnet is capable of deflecting the slow moving ions so that they do not reach the screen. The electron beam is unaffected by the ion trap. Electromagnets were used in the early ion traps and were replaced by permanent magnets in later production runs.

The RF tuner of the 630TS bears a close resemblance to a tuner designed for World War

II military TV receivers used in a Navy airborne TV system. The same tube complement, three 6J6s, was used as an RF amplifier, mixer and local oscillator. The inclusion of an RF amplifier stage produced improved receiver sensitivity, and the local oscillator radiation problem was minimized.

The tuner in the 630TS was capable of selecting 13 channels — 1 through 13. As you may recall, the Federal Communications Commission (FCC) later dropped Channel 1 from the television frequency allocations, and Channel 1 disappeared from the dial of later TV sets. Channel 1 which covered the frequency band of 44 to 55 Mc was reallocated to land-based commercial communications. The 4 Mc gap between Channels 1 and 2 (50 to 54 Mc) became the Amateur Radio 6-meter band.

The FCC also revised the standard TV sound mode for postwar sets from AM to FM. The 630TS used FM sound.

From the above descriptions, it is apparent that the 630TS was vastly superior to the TRK-12. It is true that the 630TS lacked a radio, but that omission was more likely the result of a marketing decision than a technological limitation. Its picture size was slightly smaller, by about roughly one inch in width and height, but it produced better quality pictures and sound and offered the convenience of a table model cabinet.

With the introduction of the 630TS, commercial television had truly come of age.

OTHER IMPROVEMENTS

Improvements in the overall television system were not limited to TV receivers. Notable advances were made in the design of cameras and other studio equipment as well as TV transmitters. Improvements in one field tended to drive technology in the other fields, with benefits accruing to all.

Another development, which at first may seem unrelated, helped to make commercial TV a success. Prior to World War II, dipole receiving antennas typically used twisted-pair transmission cable. As its name implies, the cable consisted of two insulated wires wrapped around each other and covered by a cotton braid. This type of cable had some serious disadvantages. Most significantly, it was not an efficient transmission line. The strength of a radio frequency signal produced at the antenna was reduced greatly as it passed through the twisted pair transmission line.

As a result, a much weaker signal was delivered to the radio or television set. Although transmission line losses may be tolerable at the lower frequencies commonly used for radio at the time, the losses become excessive at the higher frequencies used for television. And like any transmission line, the line losses increased as the length of the line increased.

The twisted pair cable that was available in the
(Continued on following page)

(Advances in Early TV, continued)

1930s and 1940s did not withstand environmental conditions very well. It deteriorated quickly when exposed to sunlight and weather. As the cable aged, its losses became even greater and the received signal strength was further diminished.

In the absence of any better cable, twisted pair cable was used in most prewar TV antenna installations. It proved to be troublesome, and its limitations were recognized. Other types of cable were available, but they also had drawbacks. At the time, coaxial cable was quite expensive and its transmission losses were relatively high at television frequencies, although its performance in this regard was superior to twisted pair cable.

Clearly, a durable low-loss transmission line was necessary if television was to be successful commercially.

The cost per foot of cable was also a major consideration in the selection of a TV antenna transmission line. Expensive cable could drive up the cost of a TV antenna installation and make the purchase of a TV set less attractive. It was expected that, initially at least, most new TV sets would be installed in metropolitan areas where multistoried buildings were prevalent. Since the TV antennas would be installed on the roof, long runs of transmission line could be expected and the cost of coaxial cable transmission would be prohibitive.

Low cost, low loss, and durability were the important characteristics of an ideal TV transmission line.

The use of "open-wire" line offered some hope. It had been used successfully in radio transmitting stations and had found wide acceptance by amateur radio operators. Open-wire line has the advantage of being a low-loss transmission line, especially at television frequencies.

At first, open-wire line may seem to be the answer, but it has a serious disadvantage as well. Open-wire line consists of two insulated or bare wires positioned parallel and equidistant to each other. Their position and separation is maintained by insulated spacers. The separation between the two wires must be maintained reasonably constant. Therein lies its weakness. The line is easily deformed and difficult to support mechanically; thus, it was not suitable for use in consumer-type installations.

The answer was found in a variation of the open-wire line. It was the now familiar "TV lead-in" cable which is called by many names including "TV ribbon cable," "300-ohm cable," and "twin-lead." It consists of two wires encased in a polyethylene plastic jacket. The plastic serves as an insulator and keeps the two wires properly spaced.

The cable met the requirements of low loss, low cost, and the ability to be handled and supported easily. RCA began field-testing this transmission line in 1945 and introduced it commercially in 1946.

Initially, the line was manufactured using a clear plastic, but long exposure to sunlight caused the plastic to crack. This problem was solved by the substitution of a brown-colored plastic.

The 300-ohm TV line quickly became an industry standard and is still used for many home FM and TV antenna installations, while cable TV systems use coaxial cable because of its shielding properties.

FURTHER IMPROVEMENTS

Major advancements were made during that brief, but highly productive, period from 1939 to 1946. But even then, further improvements were already being planned. A large-screen projection set based on World War II research was in the works, and an all-electronic color television system was showing promise.

Later developments — including the introduction of intercarrier sound, UHF channels, solid-state devices, and commercially available color TV — are impressive, but somehow the achievements of those early years seem to have a special significance.

Photo References:

RCA Victor Service Data No. T1 and RCA Technical Information Service Data TRK-9, 12, 90, 120. Camden, N.J.: RCA, 1946.

(Ray Bintliff, K1YDG, 2 Powder Horn Ln., Acton, MA 01720)

Ray Bintliff is a retired RCA engineer and holds an Amateur Extra Class license. In addition to amateur radio, his interests include electronic equipment design and audio reproduction. Recently infected by the "antique radio bug," Ray enjoys repairing and restoring pre-1945 radios and test equipment.

Intercarrier Sound

Early postwar TV sets utilized two separate intermediate frequency (IF) amplifiers, one for audio and another for video signals. Intercarrier sound is a detection circuit that extracts the audio signal from the combined video and audio signals after amplification in a single IF strip. The use of the intercarrier sound circuit eliminates the need for separate sound IF amplifier stages and produces savings in terms of cost and space.

Letters — On Bending Wires

Dear Editor:

Have you ever bent a terminal lug, a resistor or capacitor lead, maybe a piece of bus bar, with your trusty needlenose pliers, and then found the bend wasn't quite right? You attempt to straighten the lead in order to rebend it, and — instant disaster! Snap goes the lead! This is caused by the sharp bend from your pliers. If the bend had a slight radius, you could have avoided the problem.

The cure is to keep two pairs of needlenose pliers. Use a file or a small bench sander to slightly round off the edges of the jaws on one pair. Wrap some colored tape around the handles, so you can easily identify this pair. Use your sharp-jawed pair for maximum gripping power, your rounded-jawed pair for bending. You'll save a lot of parts and a lot of headaches.

Richard W. Mackiewicz, Coventry, CT



RADIO MISCELLANEA

"Antique Radio Classified" invites its readers to contribute letters and information for inclusion in "Radio Miscellanea" and elsewhere in the magazine. The topic should be of general interest and sent to A.R.C., P.O. Box 2, Carlisle, MA 01741. All material submitted should be verified for accuracy and may be edited for publication, which is not guaranteed. See the masthead for more details.

New Decal Sheet Supplier

Dear Editor:

...regarding my article on decal making, I have some new information. The supplier of blank decal sheets, ATP, originally mentioned in the article, is no longer carrying them. Thanks to a reader of yours who did some phone work, I now have a new supplier who is better and cheaper:

Color Imaging Products
1116 Manheim Pike
Lancaster, PA 17601
(717) 393-2591

Not only do they have supplies, they also do short custom runs. Send them color artwork, and they will make your decals for you, in color!

...the sheets are \$2.25 ea. ...You may want to print this information for your readers.

Jack Clark, Nashville, TN

More on Tubes with Black Coating

Dear Editor:

...Why do some tubes utilize black coating on the inside? Based on my experience, I would say the answer is to enhance the cooling of the tube elements. The inside black coat absorbs the radiated heat, and then through conduction, passes it on to the outside where it is radiated to the outside air via the polished glass surface of the tube. This theory is reinforced by the fact that this technique was used mainly on the higher powered audio output tubes where heat dissipation was a significant factor.

Richard Buchan, St. Paul, MN

George Kaczowka of Boylston, Mass., also suggests the black coating helps dissipate the heat.

More on Repairing Push Buttons

Dear Editor:

I read with interest the September issue's article on "Repairing Electrically Conductive Push Buttons." I have repaired them over the last few years. I have found that a soft pencil will work when recoating the conductive side of the buttons. The tip of the pencil must be cleaned with fine sandpaper if you're recoating more than one button, as the buttons sometimes leave a greasy film on the tip which inhibits graphite deposition.

An even more interesting article is in the current (October) issue of *Scientific American*. Research in using diamond films instead of silicon in transistor and IC productions has led the research team to speculate that a properly doped diamond "cathode" could function as a cathode in a vacuum tube. The article states that "tubes" could be manufactured with no filament that could bring about a resurrection of vacuum tube technology. Very interesting!

Edmond I. Edwards, Warsaw, MO

Our Boys, Battery Drain & Electrolytics

Dear Editor:

Our Boys — sure, I delivered *The Saturday Evening Post* from 1919 to 1922, but I have little memory of the publication, and I am sure the radio prizes did not impress me, as my total patronage was only about 40 subscribers per week in our village of about 400. I also sold the *GRIT* weekly.

I also want to add my memory (it may soon fail — I am 86) about the Atwater Kent Model 21 receiving set. Dealers of the Model 20C were losing sales to other makers using the dry cell 199 type tubes. It was not any great effort by AK to dispose of the Model 20C components — it just seemed simple [to make a Type 199 tube version of the Model 20C]. How they botched up the project seems unique now, but was probably not seen as pertinent then. The Model 21 receiving set was a tube eater. The two 199 RF tubes had practically no negative grid bias (other than about 1 1/2 effective volts, center of filament) with probably 90 volts B+.

That lesson seems to have been lost when they tried to dispose of Model 35s about 1930. The two RF tubes were biased negative but the antenna coupler tube was not, and the detector plate was connected to the total B+. Sooner or later, people noticed that their neighbors with new battery sets with new type tubes did not need to take their filament A batteries to be charged as frequently as they did. Since the new 30-type tubes fit in the 201-A sockets, this raised the possibility that their old sets could use the new type tubes. Many wiped out complete sets of tubes. The circuit changes needed for the Type 30 tubes were so extensive and costly that they were seldom made. However, there was a plan devised to correct the AK Model 35 both as revised by factory and original. I did three or four.

The handling of electrolytic capacitors as spelled out by James A. Di Ruzza in A.R.C. in February and October is the best treatise on that subject I have seen published lately. I knew that there was a formula for the procedure, but I had lost it.

C. Orval Parker, Pocono Summit, PA

A Fine Periodical

Dear Editor:

...I look forward every month to leafing through the myriad of articles related to this fascinating hobby. *Antique Radio Classified* provides an excellent forum for information and exchange between collectors, as well as an excellent resource for restoration projects. Please keep up the good work, and my sincere congratulations for publishing a fine periodical.

Kevin Fraser, Cornwall, Ontario, Canada



PHOTO REVIEW



This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items 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, descriptive paragraph **MUST** be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



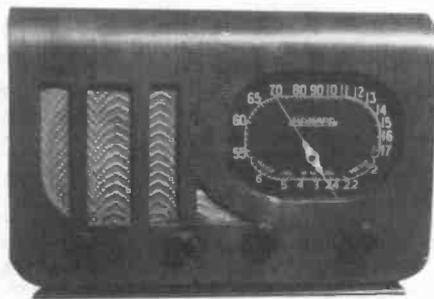
UTAH SPEAKER - This Art Deco cone speaker with its big feet looks as though it is some creature from a sci-fi movie. (Kurt Thompson - Jacksonville, FL)



PHILCO LAMP/ALARM CLOCK RADIO - This 1955 Art Deco design uses a Telechron alarm clock. The lamp shade is parchment with gold string-drip painting and gold binding. (Kurt Thompson - Jacksonville, FL)



E-Z WAY CRYSTAL RADIO - This crystal radio kit was made by Eagle Electronics, Inc., in Irvington, New York. It was a cheaply-made radio and sold for only a dollar. (Erwin Macho - Vienna, Austria)



HOWARD MODEL 225 - I found this set at a yard sale for one dollar! Made in 1938, it has two bands, a 6" speaker, and uses 6A7, 6D6, 75, 41, and 80-type tubes. (Doug Burskey - Mansfield, OH)

PHOTO REVIEW



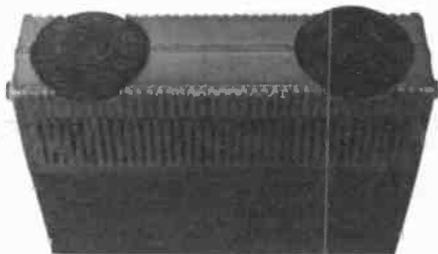
AIRLINE (MONTGOMERY WARD) MODEL 62-370 - This 1938 floor model was found in a hayloft in "junkie" condition. The push-button, tuning-eye chassis works and has both broadcast and shortwave bands. (Doyle Roberts - Clinton, AR)



RADIOCRAFT CRYSTAL RADIO - This crystal radio kit was made by Remco Industries of Harrison, New Jersey. I own both the yellow and the blue-colored versions. (Erwin Macho - Vienna, Austria)



CROSLY MODEL 11-119U - An art deco style, original painted plastic, 5-tube set, probably from the early 1950s. (Doyle and Doris Roberts - Clinton, AR)



MOTOROLA PORTABLE - This 1950s set is a "three-power portable," operating on either AC, DC, or battery. It uses two D-cell batteries and one 67 1/2-volt B battery. (Bill & Barb Graham - Aurara, NE)



BONZO "THE CROSLY PUP" - So far, I have found three sizes of these Japanese-made, ceramic salt and pepper sets which closely resemble the Crosley Pup mascot. (Larry Stroobandt - Chatham, Ontario, Canada)

WITH THE COLLECTORS

Recollections of a "P-J-G Salesman"

BY HAROLD G. HEINAMAN

The article "Our Boys Work to Win Radios" by Carl Shirley in the October issue of A.R.C. brought back memories of my boyhood in northwestern Pennsylvania. My family lived in Sheffield, then a lumber and tannery center, in what is now known as the Allegheny National Forest. From 1921 to 1923, I sold the three Curtis publications: *The Saturday Evening Post*, *The Country Gentleman* and *The Ladies Home Journal*.

All business transactions were carried on by mail between Sheffield and Philadelphia. The magazines arrived by Pennsylvania Railroad, and were delivered to my home by a horse-drawn American Express Company wagon. The *Posts* arrived on Tuesday, and I delivered them to my customers on Thursday. Among these customers were bulk distributors such as drugstores, soda fountains, etc. The other two magazines followed similar schedules of delivery.

It is my recollection that the *Post* and the *Country Gentleman* cost 2 3/4 cents and sold for 5 cents. This allowed a princely profit of 2 1/4 cents per copy. However, those delivered to bulk distributors cost them just 3 cents, giving me 1/4 of a cent profit. *The Ladies Home Journal* sold for 10 cents, and cost between 6 and 7 cents — I am not sure of the exact amount.

We salesmen were encouraged to sell yearly subscriptions also. A subscription for the *Post* (fifty-two issues delivered by mail to the subscriber) went for just over \$2. I made a small profit on this, but it was attractive since there was no weekly delivery and no waiting for weeks and weeks to collect. Then as now, those who delivered magazines or newspapers faced customers

who habitually forgot to have the needed nickels or dimes on hand when it was time to pay.

The Curtis Publishing Company had a very effective organization that gave support to their young salesmen. I remember many individual letters praising my modest achievements, suggesting ways to improve, and encouraging me to try for yet another "prize."

The monetary compensation was not large, as can be judged by the figures given above, but

there was provision for "earning" what were called "brown vouchers." These could be accumulated to qualify for various items such as radios, skates, etc. For a limited number of vouchers we could get business cards and stationery imprinted with our name and address. I took advantage of this opportunity. From time to time there were sales competitions which provided additional brown vouchers.

In retrospect, the support I received was very significant, and not limited to sales achievements. An offer was made to all successful salesmen to help them find suitable employment when they finished school and were ready to work in their chosen fields. I never took up this offer, but I imagine that some P-J-G salesmen

did. I would like to believe that they received the promised assistance.

During these early years, I desperately wanted a wireless set. A drawing of a simple crystal set, shown in Figure 1, was sent to me in February 1922. I had the opportunity to buy it for a very modest amount but did not have the money at the time.

Curtis listed a somewhat better set as a prize,

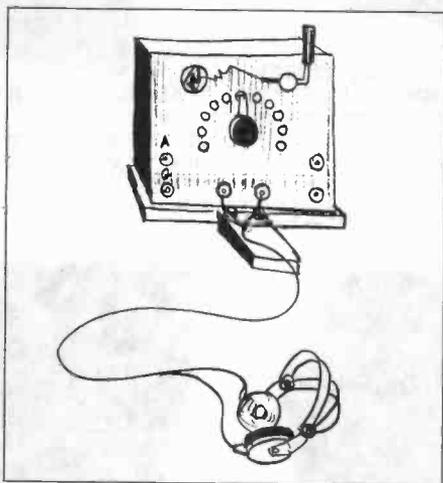
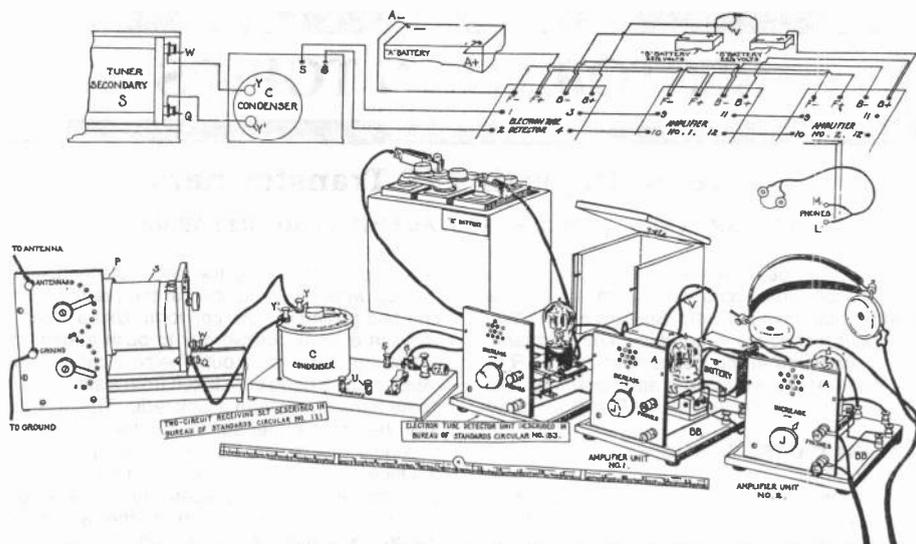


Figure 1. A drawing of the simple crystal receiver offered to the author in 1922. It consisted of a tapped tuner with a catwhisker type of crystal detector, a Murdock fixed condenser, a pair of 2,000-ohm Murdock phones, 200 feet of No. 14 copper antenna wire, two 4-inch insulators, and a ground strap. It had a range of 200 to 3,000 meters. However, the \$16 price tag was beyond the author's means at the time.



One of the many possible combinations of units in the Gled Radio Plan

The cut shows the Loose Coupler (L. C. 44) with variable air condenser and with both crystal and audion tube detector (L. C. 48) and with two stages of audio amplification (L. C. 49). This is an exact reproduction of cut from circular issued by the Bureau of Standards.

1210-12 ARCH ST.

GLED RADIO

PHILADELPHIA, PA.

Figure 2. Early in 1922, Curtis offered the Gled radio receiver above in exchange for brown vouchers. The author had only enough vouchers to acquire the loose coupler, variable condenser, crystal detector and headphones.

one made by the Gled Company of Philadelphia, as shown in Figure 2. However, the whole set called for a considerable number of brown vouchers. I succeeded in accumulating enough vouchers to acquire the loose coupler, variable condenser, crystal detector and headphones.

I subsequently got another set of headphones via brown vouchers. With each of us using a separate earpiece, my father, mother, sister and I listened to KDKA in Pittsburgh (it then used an experimental call sign designation), as well as stations in Cleveland, Chicago, Schenectady and one or two other places. We were in a good location for radio reception. I had a long, high antenna, and there were few stations in the immediate locality to interfere with such reception.

I graduated to a single-tube regenerative set in a short time. This included the usual variocoupler, variable condenser, and vacuum tube used as a grid-leak detector. I bought the separate components from a friend who was a student at Rensselaer Polytechnic in Troy, New York. Results were of course far better than with the crystal set.

After retiring in 1972, I took up antique radio collecting, and over the years built up a fair collection of battery sets from the 1920s. It was a

pleasure to relive those early days, and to restore the sets to their original operating condition. Unfortunately, the years have taken their toll, and it was necessary to get rid of most of the collection two years ago. However, I still have an Atwater Kent breadboard on my bench which is working much as it did long ago. Also there is a Radiola III (a basket case) waiting for the time when I can try to restore it.

This opportunity to recall my early days in radio has been most rewarding, and I most sincerely thank Carl Shirley for opening up the subject.

(Harold G. Heinaman, 800 S. 15th St., Box 1611, Sebring, OH 44672)

In the early 1920s, Harold Heinaman was intensely interested in wireless and took advantage of the offer in "Our Boys" for the Gled crystal set described in his article. He still has the pictorial that came with the set.

After retiring in 1972 as a school administrator in Pittsburgh, Pa., Harold took up antique radio collecting. He recently sold his collection of 1920s battery sets but still enjoys keeping in touch with the hobby.

RESTORATION TOPICS

More on Repairing IF Transformers

LETTERS FROM DANIEL SCHOO, AL SMITH AND JIM FARAGO

A.R.C. has been overwhelmed, both by mail and by collectors' comments at meets, with a positive response to Daniel Schoo's article, "Repairing Intermediate Frequency Transformers," which appeared in the September 1992 A.R.C. On these pages we include additional tips from Daniel Schoo, Al Smith and Jim Farago. (Editor)

FROM DANIEL SCHOO...

Dear Editor:

After the article on repairing IF transformers was published (see September 1992 A.R.C.), I received several letters requesting more information. Below, I have summarized additional types of repairs that can be made other than repairing the internal capacitors. With a few spare parts pulled from junkers, you can usually fix the common problems that arise. For all of the repairs listed you must first remove the transformer from the radio. This in itself is usually the worst part of the job. Use the guidelines given in the previous article to help you with the removal and disassembly for repair.

When the repair is complete, put the transformer back into the radio. Retune it if necessary. If the problems are any more serious than the ones I describe, the transformer will have to be replaced.

Bad Solder Connections. A simple ohmmeter test will tell you if a winding has opened. A frequent problem is a bad connection of a coil wire to a lead pin inside the transformer. This can be easily fixed by removing the shell and resoldering the wires. It may be necessary to scrape some varnish off the end of the coil wire that was not removed sufficiently at the factory and is causing a bad connection.

Broken Coil Wires. If a coil winding is open because of a broken wire, the repair depends on the location of the break. If the break is on the outside of the coil winding and is just short of reaching the lead pin, unwind a turn and reattach the wire to the pin. If the break is close to the coil and there is enough left for splicing, select some wire similar to the broken one and splice it onto the coil wire to make up the length needed. If the break is at the inside of the coil right at the form or broken inside the coil, your transformer will have to be replaced.

Broken Cores. It can happen! For example, you are adjusting the slug on a transformer and it sticks. You turn a little harder and you hear an almost inaudible "snap." You break into a cold sweat and try again, but the deed is done. You have broken a core.

Cores get broken when they reach the end of travel or get stuck in the form. The core can be

removed by removing the shell, disconnecting the coil wires (as described in the previous article) and pulling out the coil form. Use a slender tool like a small screwdriver to push and/or unscrew the broken core out. The core can then be replaced by a good core taken from a similar type spare transformer from a junk radio. The Miller K-Tran has a core that surrounds the form on the outside so the replacement is slightly different for it. Once the plastic frame is out of the shell and the leads are removed (necessary for the bottom core only), unscrew or break up the remains of the core and screw a new one on.

Broken or Bad Lead Wires. The old style transformers from the thirties and forties frequently use rubber insulated wires that connect the points inside the transformer to the circuits of the radio. After years of use the rubber becomes hard and crumbles easily. Remove the shell, unsolder the wires and replace them with new ones, one by one. Try to use the same color wires as the original. Besides being aesthetically correct, it also preserves the standard color code that was used on the leads of these old transformers.

Broken Lead Pin. A transformer with a broken lead pin can be fixed by disassembling the transformer as you would to replace the capacitors. When the base is apart, remove the broken pin and replace it with a pin taken from a spare transformer of a similar type. If the base is held together by a rivet, you will have to complete the repair by removing the wafer capacitors, reassembling the base with hot glue as the previous article describes, and installing fixed capacitors. If you are repairing a Zenith large footprint type that is held together with a screw and nut, it is very advisable to replace the wafer with fixed capacitors but not absolutely necessary. If you do not, you will probably have problems later and have to take it apart again.

(Daniel Schoo, 526 Colonial Dr., DeKalb, IL 60115)

FROM AL SMITH...

Dear Editor:

I read with considerable interest the article in the September issue by Schoo on "Repairing IF Transformers." I would like to comment on the portion that relates to large footprint (1.125 inches square) Zenith transformers.

Everyone contemplating the repair of these transformers should also read the article "Leaky IF Cans in Old Superhets," by Haworth and Zimmerman that appeared on page 25 in the November 1988 issue of the Antique Wireless Association's *The Old Timer's Bulletin*.

Haworth and Zimmerman take a completely

different approach from Schoo. They clean and reuse the original mica capacitor disc instead of replacing it. Their approach certainly has the advantage of simplicity. The coil leads inside the can do not even have to be unsoldered to apply their technique. Also, for the purist, their method has the advantage that the transformer is still in original condition after the repair. It has to be admitted, however, that after a number of years, a transformer cleaned by the Haworth-Zimmerman technique will probably have to have its mica disc cleaned again. The Schoo repair should last virtually forever.

There is another important difference between the Schoo and Haworth-Zimmerman articles. They have completely different reasons for why the transformer causes the radio to malfunction. Schoo says that the insulating tarnish on the silver electrodes puts a high resistance in series with the capacitor, thus detuning the coil. Haworth and Zimmerman say that a conducting residue on the mica between electrodes causes DC leakage currents between the primary and secondary. This leakage puts a positive voltage on the AVC line and in the detector circuit with consequent bad effects on the radio's operation.

I am currently repairing a Zenith A825 which certainly exhibits the Haworth-Zimmerman symptoms. There was no appreciable tarnish on the silver surfaces, just black crud (silver oxide?) between the capacitor electrodes. Primary-to-secondary leakage currents were present in four of the transformers; the currents disappeared after I cleaned off the black crud.

I wonder if what happens to the mica disc depends on where you live. It is certainly true that silver spoons tarnish much more rapidly if you live in an industrial city than in the country. Perhaps there is sufficient corrosion to cause capacitor opens in city radios but not in those used in the country!

I hope someone reading this letter is knowledgeable enough on the chemistry of silver contacts to explain how the black crud forms between the electrodes. If you really understood this phenomena, there might be a simple cure for it. Perhaps one could apply some coating between the electrodes to inhibit the formation of the crud. Then we could follow the Haworth-Zimmerman technique and still have a permanent repair (permanent in country radios anyway!).

(Al Smith, 25 Stonehedge, Lincoln, MA 01773)

FROM JIM FARAGO...

Dear Editor:

Daniel Schoo's article on IF transformer problems and cures was very interesting and informative, but only touches upon the multitude of IF transformer problems. There are many more!

The types having trimmer screws (see Schoo's Figure 1, the RCA RC-462) have many problems:

Stripped screwthreads, making adjustments impossible — caused by a former technician's "I must tighten up all these loose screws" mentality.

Shorted trimmer capacitors — caused by metal filings or drillings getting into the holes on top and fouling things up.

Open windings — same problem as in audio

interstage transformers. Sometimes charging a 10 mF capacitor to, say, 400 volts and then discharging it into the "open" coil will fix it. Sometimes this will only permanently "open" the coil instead.

Crackling noises — caused by poor solder joints, especially on litz wire (tiny stranded wire making up the coil). Resoldering the internal connections may help.

Crackling noises that cause the automatic volume control (AVC) voltage to rise and fall erratically — even go positive. This problem, in this type transformer, is usually caused by primary or secondary wires actually touching, causing B+ voltage to "leak" primary-to-secondary — wreaking havoc with the AVC voltage. The cure is to move the wires away from the other coil so they do not touch.

Rotten rubber-covered wires, especially on 1940s Zeniths. The cure here is obvious: Rewire with modern quality wire or remove all rubber insulation and slip new, modern insulation onto the now bare wires.

Where the coils are moved closer together or farther apart to change the coupling, especially on Philcos, look for broken wires on the movable coils.

The trimmer screws are *not* always on top! Sometimes they are on the bottom — sometimes, on the side!

On the K-Tran style (usually sold by J.W. Miller Company and manufactured by Automatic Manufacturing Company) "open" tank circuit capacitors are *not* the usual problem. What is the usual problem is electrical leakage on the mica sheet from primary capacitor directly to secondary capacitor(s). This causes the B+ to "leak" onto the AVC line, making the voltage intermittently rise, fall, and even go positive. This is evidenced by a lightning storm crackling sound in the radio, along with rising volume and decaying volume and distorted volume.

The volume rises as the negative AVC voltage is being controlled by the leakage of B+ voltage. The volume then distorts (at least on strong stations) as the AVC decays to zero, overloading the tube(s). Then the voltage goes positive, resulting in decreasing volume.

Usually, all these symptoms happen at once or randomly change around, making the set owner frustrated! The most notorious sets for doing this are those made by General Electric.

IF transformers that you repair should always be marked on their cases with a code of some sort — your initials, symbol, etc. Why? So that if you get the same set back for repairs, even years later, you'll know enough not to rip the IF's apart again. Unless, of course, you retest and find actual IF troubles.

Always check the ohmic resistance of the primary and secondary coils and when possible, look at the physical size of both coils. Are they the same size? Is one larger?

Primary and secondary coils that are the same physical size will usually have the same value trimmer capacitors and will usually be close in resistance measurement. Those having dissimilar coils will have different resistance measurements and will require less capacity on the larger

(Continued on following page)

(More on Repairing IF Transformers, Continued)

coil and more capacity on the smaller coil (Note that both coils must tune/resonate at the same frequency. This is very important!)

Not many people know it, but a 262 Kc IF transformer can be made to work on 175 Kc, 140 Kc, and other lower IF frequencies. Likewise, a 455 Kc IF transformer can also be made to work on lower frequencies. How, you say? Easily. You add circuit capacity to make the coils resonate at the lower frequency. I've done this hundreds of times with excellent results.

To determine the values of the capacity to be added in parallel to the primary and secondary IF coils, connect a 365 pF variable capacitor in parallel with each coil. Connect a signal generator, through a 10 pF capacitor, to the primary coil. Connect a signal tracer, also through a 10 pF capacitor, to the secondary. Ground the IF can. With the signal generator tuned to the new IF frequency, adjust the variable capacitors to resonance, adding fixed capacitance if necessary. Remove the variable and fixed capacitors, and measure their capacitance with a capacitance meter. Solder fixed capacitors with the measured values in parallel with the IF coil primary and secondary.

When replacing air core IF's with ferrite core types, the higher gain of ferrite core type may cause instability, especially when tuning to reso-

nance — squealing, birdies, etc. If this happens, add loading resistors in parallel to the primary and to secondary coils to lower the "Q" [ratio of the reactance to the resistance of an electrical circuit or component] to that of the original circuit. Less resistance means lower "Q." This will broaden tuning somewhat. Do this by experiment. Try the following resistance values: 1 meg., 470 K, 220 K, 100 K, 47 K.

Like the "twist prong" capacitors, the K-Tran type IF cans usually come with an aluminum stamped mounting (adapter) plate that allows their use in place of the older, larger cans. Yes, I know, they'll look funny in that old radio. But, that old radio will play again (with the new IF's installed). Do you want to just look at your old set? I prefer to listen, not look!

If you give your customer the option of a high-priced original part or a low-priced modern substitute part, 90% will opt for the lower price. So, give the radio owner the option.

There is always a way to make that old radio play. If you cannot find a good original part, find a modern substitute. I don't use old parts to fix old radios. I use new parts to fix old radios. I always tell my customers first, so purists, please — no hate mail.

(Jim Farago, 4017 42nd Ave. S., Minneapolis, MN 55406-3528)

RADIO MISCELLANEA

Shipping Vacuum Tubes

Dear Editor:

Shipping vacuum tubes, especially the older varieties, is a problem due to the inherent fragility and monetary value involved...It happened that I was in need of a vacuum tube protective shipping container when my wife finished with a 29 oz. sliced peach can with the top still partially attached...I wrapped the vacuum tube in crushed newspaper and inserted it snugly into the can, pulled the top down, and held it in place with masking tape. It was then packed into a suitable carton, surrounded by crushed newspaper, and sent on its way. [A practical solution, but be careful not to slice a thumb in the process!]

Joseph Lisaius, W. Caldwell, NJ

Kudos for IF Repair Article

Dear Editor:

...I very much enjoyed the Daniel Schoo article on IF transformer repair. I have tried some of his ideas before, and they have worked well. But, I also learned a lot of other things that I was not so familiar with. At any rate, it is always nice to see this kind of needed article.

Sam W. Wrenn, Arlington, TX

Dear Editor:

I enjoy your publication. Your article on IF transformers was particularly interesting. Please continue to print detailed technical articles as much as possible. I'd especially like to see something on the tuning/preselctor system used in the Sparton Equasonne receivers of the late 1920s.

John Martin, Ridgecrest, CA

Tip For Polishing Bakelite

Dear Editor:

Just a note to let you know that, other than the anxiety attacks I get every month when I know my A.R.C. is due, I greatly appreciate A.R.C. and the work you're doing. Most of my "wheeling & dealing" is done through A.R.C., and I've yet to be disappointed.

A little tip that might be of interest to other collectors. I recently purchased a polish that is called "TR-3" and is advertised as a resin glaze, but its intended use is for a "non-wax car polish." This stuff polished Bakelite like nothing I've ever encountered! It is also supposed to be good for paint too, but I haven't taken it that far yet. A little advice, as with all polishes: make sure your cabinet is clean, and a couple of thin coats is better than one thick one! Follow the instructions, and I'm sure you'll be pleased with the results.

Ron Burton, Los Altos, CA

More on Restoring Escutcheons

Dear Editor:

I found the article on excutcheons by Richard Foster interesting as to the different styles and plating materials used.

[On a related topic,] Don Patterson gave a talk at the AWA convention a few years back on how to make the tube bases on AK breadboards appear natural after stripping and polishing them. He advised members to use a few coats of orange shellac. This seems a natural solution for someone who has gone too far in polishing up that old brass excutcheon and now realizes his mistake.

John Okolowicz, Ambler, PA



AUCTION REPORT

Radio Auction — Manchester, VT October 1, 1992

CONTRIBUTED BY CHESTER WISNER

An advertisement in a local trader's publication caught my eye. I read the display ad twice! It said that an upcoming radio auction was to be held on the evening of October 1, 1992, at 6:00 P.M. It mentioned hundreds of radios including names like Radiola, Grebe, Federal, Fada, etc.

Since Manchester, Vermont, is only about 60 miles north of my town of Dalton, Mass., I couldn't miss this one. I called my friend Melvin Ossenfort to see if he would like to go with me. Of course, his answer was affirmative.

We enjoyed the afternoon drive up to Vermont. A few of the maples were already turning their prettiest pale reds and yellows, so it turned out to be an early "leaf peeper's" trip. Nice part about it was that the usual foliage viewers were not yet aware of this, so the traffic was on the light side.

Our arrival time at the big barn in Manchester was 4:00 P.M. This gave us ample time to have a snack at the mobile snack bar set up at the auction location. The night before had been a frosty one, and the lady who ran the food trailer said that she had had water pipes freeze and burst overnight. Nonetheless, it was a most pleasant afternoon, but as soon as the sun passed below the horizon, the air chilled noticeably.

After our snack, we passed on into the big auction barn. Egad!! This must have been the absolute granddaddy of radio auctions!! Inside there were three long rows of console radios, two levels deep, with two or three levels of table radios atop them. One large area was filled with small Arvin type midget sets. There were several crystal sets including a Martian and a Little Gem.

In addition, there were several home brews, telegraph keys, a couple of boxes of rare, tennis ball-shaped, 3-pin tubes, a few ham radios, some chairside types, and at least 25-30 battery sets — Freshman, Fada, Freed-Eisemann, Crosley, Mohawk, Grebe, a red Neutrowound, and other coveted names. There were two early Bristol 1-tube amplifiers, at least six Radiola IIIs, three Aerials, and a couple of Radiola IIIA models. Conditions ranged from junk to excellent. Many of the battery sets were even equipped with full tube lineups.

In one front corner of the barn were big stacks of sets, boxes of parts, and boxes of tubes and incomplete, cannibalized sets. Along one wall were several 6-foot high piles of equipment: record changers, empty battery set cabinets (unfortunately, not one for my Federal DX-58), war surplus equipment, 75-80 speakers of all kinds and sizes, but many badly damaged. The other front corner of the barn had many boxes of books and magazines of the '20s, '30s, and '40s.

The auctioneer stated that they had spent three

days preparing for this sale, and by 3:00 A.M. of the auction date they were fed up with old radios. What a horrible way to feel — ha!

A good-natured fellow, the auctioneer every now and then advised viewers to get their bid cards. The highest number appeared to be 114.

This chanting auctioneer was very fast. Once the show got underway, he often sold lots at the rate of 3 to 4 per minute. The two secretaries were obviously well trained and efficient because, despite the speed, I did not hear of a single error.

Some prices were high, but perhaps no higher than some of those at club auctions. A few examples follow. A fine little crystal set for \$450. Martian and Gem crystal sets for \$260 and \$315. Two Zenith black dial consoles for \$100 or more each. Two Radiola IIIs at \$50 and \$80. Two Aerials — one for \$135 and one in "cream puff" condition for \$260. Philco and Zenith cathedrals from \$65 to \$35. An Emerson Talking Book for \$315. I got a pretty decent Atwater Kent Model 20 Big Box for \$37.50, complete with five 201-A tubes.

As time wore on, the auctioneer picked up the pace. He put units together, auctioned off the large piles along the walls, and announced that the three huge piles (half a pickup truck load each) outside the hall would be up for bids.

A highlight of the evening occurred when three runners wheeled in a 3' x 6' baggage cart with a 7-foot stack of chassis, cabinets, etc., all lashed to the cart with rope and wires. The auctioneer started his chant at \$100 and gradually dropped to \$5, still with no opening bid. No one would take the pile away even for a measly \$1! He tried placing \$10 on top of the cart and then \$30 to bribe someone to take it away. Finally, one fellow got a round of applause for offering to take it, provided he didn't have to do it that night.

After that the auctioneer offered to sell anything anyone brought forward to the highest bidder. Many other \$1 to \$3 sales followed.

With the auction over, we loaded up our "goodies." At this point, we realized that the temperature had dropped to about 40°F. A quick cup of hot chocolate from the snack bar helped. I think nearly everyone went home feeling that it had been a great auction.

A chat with the auctioneer revealed that the auction contents had come from the estate of a doctor who had stockpiled the equipment in three barns and never touched it or even looked at it again. This auction represented just a fraction of the total. There are two or three trailer loads to be processed in the near future!

(Chester Wisner, 1014 Main St., Dalton, MA 01226)

VENDOR SPOTLIGHT

Antique Electronic Supply of Tempe, Arizona Tenth Anniversary Celebration

BY CLYDE WATSON

A little more than ten years ago, collectors George A. Fathauer, and his father, George H. Fathauer, were in the process of restoring an Atwater Kent battery set. In need of 201-A tubes, the Fathauers delayed the project since they knew of no ready source to replace these early tubes. Past mail order sources, as well as manufacturers and distributors, either no longer existed or had discontinued all tubes from their inventory. Local sources, such as radio/television repair shops, might have had a few remaining tubes in stock but only of more recent vintage.

Eventually, the Fathauers learned of an elderly gentleman in West Phoenix, Arizona, who had been collecting tubes and radios for some time. From him they secured the tubes they needed, along with the information that he wanted to find a buyer for his entire collection of 40,000 tubes and more than 200 radios.

George A., (who, to reduce the confusion, also answers to the name "George, Jr.") thought a while about the availability of this collection. He then approached his father about the possibility of starting a business around what George A. perceived as an untapped market among collectors and restorers of early radios. The senior Fathauer agreed that such a venture had a good chance of success, and he was willing to help finance buying the collection and starting a busi-

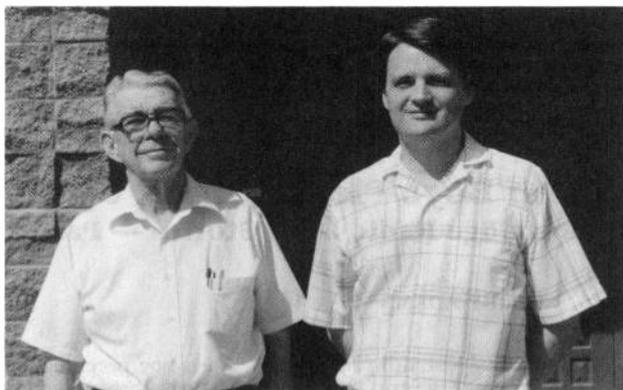
ness. A partnership was formed, and George H. retired from a distinguished career as an electrical engineer — a career which included the holding of 75 patents in radio and electronics and the design of the Bearcat scanning receiver.

On August 25, 1982, Antique Radio and Tube Co. opened its doors in Tempe, Arizona. The first location of the business included a back storeroom, a customer counter, a service area for repairing older radios, and a sizable display area for early radios. As the acquired radios sold out and it became more difficult to make selling radios in the local market profitable, this side of the business, along with the servicing side, was dropped in favor of concentrating on marketing tubes and radio parts primarily by mail order.

In the early days of the business, only George A. worked full-time; his father helped out on a part-time basis. Now celebrating their tenth anniversary in business, George A. largely takes care of marketing, publishing an annual catalog, and buying non-tube items in their inventory, as well as the day-to-day operations. George H. now works full-time in the partnership, and is largely responsible for the buying of tubes and developing the computer programs which keep track of the inventory and shipping. Assisting them are 20 employees in a business that has far outgrown any earlier expectations.



This new building of 9600 square feet is the home of Antique Electronic Supply in Tempe, Arizona.



George H. Fathauer and his son George A. Fathauer.

In the fall of 1983, the name Antique Radio and Tube Co. was discontinued in favor of its present name, Antique Electronic Supply (A.E.S.). The business has moved twice to accommodate an ever increasing inventory, and now is housed in a new building of 9600 square feet. [This relocation was described in the October 1990, issue of A.R.C.] To give an idea of the size of the last inventory move, eleven full-size moving vans were needed to make the change.

INVENTORY AND SERVICES

On an average working day, 150 orders are shipped. Last year alone, 175,000 tubes as well as 150,000 high voltage capacitors were sold to customers in some 40 countries. The average inventory of tubes is well over 300,000, with some 200,000 tubes acquired in the last year alone.

In addition to other new-old-stock parts, reproduction radio logo decals, early style grille cloth, early cloth-covered wire, square bus wire, batteries, knobs, solid-state vibrators, and crystal set parts can be found in the new 1993 catalog. Also available are high voltage capacitors and resistors, transformers, some early small diameter television tubes, power supplies, and kit form radios.

Ten years ago, the only books on the market were the three well known volumes by Morgan McMahon — *Vintage Radio 1887 - 1929*, *Radio Collector's Guide, 1921 - 1932*, and *A Flick of the Switch*. A.E.S. still offers these books and lists over eighty other publications. Last year 16,000 volumes were sold. Some are reprints of earlier books or compilations, but many are by recent authors reflecting the high interest today in early radio collecting and history. Presently in the hands of a publisher for A.E.S. is a book entitled *75 Years of Western Electric Tube Manufacturing* by Bernard Mager, formerly a senior engineer with Western Electric.

The manufacturing of receiving tubes in the United States for all purposes ended some years ago. A group of General Electric employees bought from GE the tube manufacturing equipment and rights. This group continued to produce tubes under the GE label until recently, but this too has now ceased. However, the countries of

Czechoslovakia, Russia and China continue to manufacture some popular types of audio and transmitting tubes such as EL-34, 5881, 12AX7, 6DJ8, 6L6GC, and 6146B. These can be found in the A.E.S. inventory. While compatible in many cases, these tubes have occasional differences in direct applications, and buyers should inquire about possible problems.

A.E.S. makes an effort to answer technical questions for customers, such as finding the right transformer, part number, or replacement possibilities. In addition, schematics from the Rider manuals or Sams *Photofact* folders can be purchased.

For those living in Phoenix or those visiting the Phoenix area, a trip to Antique Electronic Supply is useful when seeking a rare part. A collector can request that bins be brought to the customer desk so that he can search for a miscellaneous item that has not been properly identified or acquired in sufficient quantity to be listed in the catalog.

Very early and unusual tubes, as well as the older audio output tubes now favored by audiophile enthusiasts throughout the world, have become increasingly scarce. This fact is reflected in higher catalog prices or the notation price quoted upon inquiry.

While some items are becoming even more scarce, A.E.S. has brought together an inventory which is difficult to match anywhere else. It serves as a remarkable resource for tubes and parts. A 32-page catalog is available by writing to Antique Electronic Supply, 6221 S. Maple Ave., Tempe, Arizona 85283, or calling (602) 820-5411.

Both father and son continue to be collectors. George H. collects radios that have a special meaning to him from his early engineering days, as well as Atwater Kent breadboards and early battery sets, both longtime interests. George A., with a growing family, has found it necessary to change his collecting interests and focus on smaller items. More recently, he has been concentrating on late 1930s and early 1940s AC/DC receiving sets of unusual design.

Both father and son were active in the formation of the Arizona Antique Radio Club in 1983 and have continually supported its activities. George H. served as the club's first president, and as president again for a two-year term in 1986-88. George A. is now in his second year of serving as club president.

(Clyde Watson, 8311 Via de Sereno, Scottsdale, AZ 85258).

Clyde Watson has been a collector of radios for 20 years, having a particular interest in the allwave console models of the mid-thirties. He has served for 5 years as editor of the Arizona Antique "Radio Club News," the quarterly publication of the Arizona Antique Radio Club.



RADIO ADVENTURES

“Will The Real Radio Boys Please Stand Up?” The Chapman and Breckenridge Radio Boys Stories — Part 4

BY MIKE ADAMS

Of all the early adventure stories about radio for boys and girls, the most sought after by collectors today are the thirteen Chapman and the ten Breckenridge books. Synopses of the Chapman stories appeared in the September and December 1991 issues of A.R.C., while synopses of the first five Breckenridge books appeared in the May 1992 issue. Here, Mike Adams completes the Breckenridge series with Books 6 through 10. (Editor)

The Gerald Breckenridge Radio Boys Stories (continued)

6. *The Radio Boys Seek The Lost Atlantis, 1923.* This volume begins with a preface by the author discussing the legend of Atlantis. In several pages, Breckenridge pre-



sents an historical treatise on the Middle East; he recommends books for further reading and credits them for the information which he uses as background for this story.

The story begins with the boys on camelback in the Sahara Desert. They arouse the curiosity of Arab guides because of the loop aerial mounted on the camel and the ground wire trailing in the sand. We learn that a Professor Souchard is responsible for their being there, his search for the lost city having been funded by Mr. Hampton. Suddenly, the professor's cry for help is heard in the headset of Jack's radio.

At a nearby oasis, the professor and his party are found dead. His radio had been smashed by his attackers, a band of evil Athenians. There is one survivor — a revolutionary Athenian named Amrath who agrees to help our boys find the lost city of Athens in the Valley of Korakum in the

Shaitun Mountains. Each boy prepares for the trip by installing a tiny receiving set in his helmet.

Bob is captured by the Athenians. Jack, Frank, Mr. Hampton, and a small group of Arabs set out to rescue him before his captors take him to the “lost city,” as they believe he will be used in the upcoming annual “Sacrificial Games.” Gulp! Using directions given by Amrath, they begin an arduous trek into the mountains, stopping at times to transmit a message to the captured Bob, who may or may not be in a position to listen on his helmet radio.

Once at the Shaitun Mountains, the party meets revolutionary friends of Amrath who agree to help; together they make for the mountain pass, the entrance into the city. Battles ensue between government and revolutionary forces, but Bob is not found. Meanwhile, on his radio, Frank hears the voice of old friend Roy Stone who just happens to be in the area. Stone has an airplane, which he offers for Bob's rescue.

A rescue plan is formulated: Frank will fly Stone's plane over the Atheni Coliseum during the Sacrificial Games, drop gas bombs to knock out the bad guys, and then swoop down onto the field and grab Bob from his drowsy captors. The plan works. With Bob saved, the boys use their plane and more gas bombs to help the revolutionaries march into Athens. They triumph, explore the great city, visit its libraries, learn a lot, and return home so that Bob and Frank can attend their senior year at Yale.

7. *The Radio Boys in Darkest Africa, 1923.* Like the other stories, this one gets right to the point. It is Nairobi in Central Africa, where Mr. Hampton and cameraman Oscar Nielsen are photographing wild game. Close by, the boys watch as their guide Wimba is on trial for murdering a man in self-defense.

Before Wimba is sentenced, the boys remember the loudspeaker they hid in the tree the day before and propose to the chief (who is also judge and jury in this trial) that perhaps the gods might speak from the sky and clear Wimba. Using radio, the gods speak, order the release of Wimba, and the expedition continues. Meanwhile, a motion

picture company has engaged the boys to obtain some African footage. Once again, they delay their final year at Yale.



Because of the boys' growing international fame, they use their powerful radio to make nightly reports to a waiting world on their discoveries in the "dark continent." This is a rambling adventure, with much African folklore, the usual superstitious natives, lots of dancing,

plenty of campfires, more than enough charging wild animals, and, of course, the standard capture and escape by less-than-friendly natives — all recorded on motion picture film.

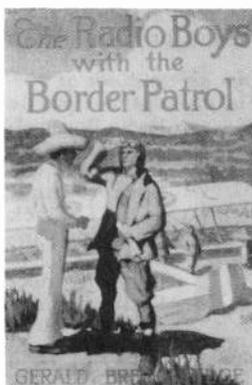
Most of the harrowing adventures are brushes with nature, animals or natives. In all of them, radio was used either to rescue the party or to fool superstitious natives into believing that the "voices from the gods" were real.

After half a book filled with minor adventures, the boys plan to leave the area of Kikuyus for Lake Victoria and Mt. Kenya. Here, they meet a Mr. Ransome who wants them to accompany him to the Mountains of the Moon (MOTM) in the Belgian Congo in the heart of darkest Africa. Ransome is a secret British agent and his reason for going to the MOTM is to thwart a group of Germans attempting to foment unrest among the natives of this British colony. As the boys draw closer to MOTM, they hear tales of a great white god known as the "Prophet" and feared by the natives.

A plan, like the one that saved Wimba in Chapter One, is devised to make "great spirit speak from sky" and thus turn the natives against the Prophet who, as it happens, is a "soured German professor who doesn't know the great war ended years ago." Professor von Hertwig, obviously insane, is tied up and ordered sent to an asylum by the British colonists. The colony is stabilized, radio has saved the day dozens of times, and the boys return home as heroes once again.

8. The Radio Boys With The Border Patrol, 1924. The setting is Laredo on the Texas-Mexican border for this adventure, which features Captain Cornell and the Border Patrol. Radio boy Jack, having already graduated with a degree in electrical engineering from Yale, is alternately spending time with his girlfriend Rafaela at her father's Mexican ranch and working on many

soon-to-be-important radio inventions. Later that spring, Bob and Frank also graduate from Yale, and they join Jack in Mexico.



As the story unfolds, Rafaela's father, Don Ferdinand (called Fernandez in Volume One), is concerned because a man called Ramirez is stealing workers from his silver mine in the hills. The Don disappears, and Ramirez is spotted and followed into a nondescript house in an ordi-

nary neighborhood in Nuevo Laredo. Bob notices a radio antenna on a neighboring house where he meets a young boy, Juan, a radio hobbyist. From Juan he learns that many Japanese and Germans have been coming and going to and from the house.

While investigating further, Captain Cornell is captured, and Bob responds by using Juan's radio to get help. Border Patrol officers storm the house, finding no one there except two tied up prisoners — the Captain and Don Ferdinand. Ramirez has gotten away, but it is obvious that the occupants of the house are engaged in the smuggling of Orientals across the border.

Once free, the Don explains how he had been trailing Ramirez to learn why his men were being taken from the mine. The Don had originally believed that Ramirez was getting an army together to overthrow the Mexican government, and the Don's employees were being conscripted. Now Don Ferdinand knows that Ramirez is smuggling Orientals from Mexico to the United States — a kind of "underground railroad."

Now that the Don is safe, Jack wonders about his lovely Rafaela, left now unprotected on the Don's ranch. In the end, the whereabouts of Ramirez is discovered, and with the Border Patrol's assistance, he is captured and Rafaela is saved.

Throughout this story, the boys talk a lot about their uncertain future. All three have graduated, and while they are assured jobs with their parents' companies, is this really what they want? There is much lamenting about their days of adventure being over, and the inevitable marriage, children and settling down to a humdrum life in a New York office. These are the concerns of radio men.

In the end, a formal celebration in Laredo provides the stage for the announcement of the engagement of Radio Boy Jack and Rafaela. The boys return to Yale for commencement

(Continued on following page)

(Radio Boys, continued)

ment, and Jack and Rafaela are married several months later. The story ends as Jack gets a job with the Radio Trust, and he and his new wife go to Washington to begin their new life. Is this the end of the Radio Boys?

9. The Radio Boys as Soldiers of Fortune, 1925. This is my all-time favorite



Radio Boys volume. In this adventure, the boys reunite, and Jack Hampton invents television! And why not? While Chapman's boys spent the entire 1920s building crystal sets and figuring out how to get out of high school, the Breckenridge boys were at Yale studying

engineering. Why they were even going out with girls!

But, back to the story. The setting is again Mexico, and as our readers will remember from the previous volume in this series, Radio Boy-turned-man Jack Hampton has gotten a job with the Radio Trust after graduation from Yale's engineering school. He has set up stations for his "Radio Vision" experiments, but the territory where his equipment is located is in the middle of a political dispute between the Dictator of Valopia, Don Pedro, and a growing band of rebels.

Jack talks with his assistant, Professor Bonatelli, about how they can get the local Dictator to give them access to one of the experimental stations. Will revolution stop the invention of television?

As we know, Jack Hampton, older than the other two boys, has been out of college for over a year, has a good job as an electronics inventor, and has married the lovely Rafaela. They have set up housekeeping and a well-equipped radio lab in her native Mexico. They have maids, cooks, drivers — the good life one would expect of an educated, patrician man of the 1920s. Unfortunately, Jack's important work is being impeded due to the paranoia of Don Pedro, who suspects Jack has been aiding the rebels.

But what about the other two Radio Boys? Far away, chums Bob Temple and Frank Merrick grow increasingly bored with their new existence. Having just graduated from Yale, the two boys are in New York City learning the export business they are expected to take over someday from Bob's father. All three have agreed that it has been difficult to break up the Radio Boys. Have

the years of adventure ended?

But Bob and Frank convince Dad that many new trade possibilities exist south of the border; they travel to Mexico, surprising Jack in Valopia. He proceeds to fill them in on the local revolutionary climate and describes his "Radio Vision" experiments, including the all-important secret "synchronizer." Bob and Frank tell Jack that during their boat trip to Mexico they overheard a group of Germans discussing how they were going to beat the American Radio Trust to the invention of television. The boys decide to hide temporarily the synchronizer, just in case dirty work is afoot.

Later, when the Dictator allows the boys to visit the El Miraflores station to pick up needed equipment, they discover that the station's caretaker, an old man named Jose, is not the wizened peasant he appears to be. He reveals himself to the boys as a leader of the rebel forces, and he explains his plan to overthrow the Dictator. Jack is sympathetic, saying he would like to help, but he is there only to invent "Radio Vision." The Dictator is getting suspicious; German spies are everywhere; revolution hangs heavy in the air.

Jack returns home from his trip to El Miraflores to discover the Dictator's men at his house. Professor Bonatelli has been taken away, and Rafaela is under armed guard. So while Jack voluntarily returns home to house arrest, Bob and Frank have a plan to save the day. They ask for the help of Antonio, the guide they brought from New York. As it turns out, servant Antonio is really the rebel leader who has been in exile in New York, just waiting for an opportunity to return to Valopia.

Meanwhile, Jack, still under arrest, has been moved to the Dictator's palace. The Dictator wants the missing synchronizer so he can sell it to the Germans. It looks as if Antonio and his band of rebels are the boys' only hope.

"Radio Vision" will save the day. The plan was to set up the television transmitter in the Dictator's office on the pretense of demonstrating it. They would then secretly leave it on in order that rebel leader Antonio might have some insight into his enemy and Jack's captor. There is much discussion about how the device works. An ordinary motion picture camera is used to break down the picture into dots and lines; a photoelectric cell is used to transform light waves into sound waves and then transmit them. At the receiving end, a mysterious synchronizer directs the ray of a projection lamp over a screen "in zig-zag fashion, from top left to bottom right, thus reproducing dot for dot and line for line those broadcast."

Using "Radio Vision" to spy on the Dictator, Antonio learns that the rebels are being betrayed by one of their own — Feldman, and the Germans are seen talking with the Dictator. For a truly happy ending, it turns

out that the old rebel leader Jose is really the long-believed dead father of Antonio. The two of them lead their troops in a rout of the palace, overthrowing the Dictator and rescuing our radio "men." Jose is returned to the presidency of Valopia, and the television age is born, about 20 years too soon!

This ninth volume spends a great deal of time on the universal issues of boys coming of age — leaving college and a life of carefree adventure and getting jobs and wives. Reading this volume, I got the feeling that their lives as "Radio Boys" had ended, a fact that they talked about many times throughout the story. Moreover, because I had read the books in order, I lived the boys' lives and watched them grow. Now after this ninth volume, I felt completed.

It was a year after this experience that I learned of the existence of the tenth and final volume of the Breckenridge series. Someday, I would read it, and my time with Jack, Bob and Frank finally would be complete. I was really looking forward to that day.

10. The Radio Boys with the Air Patrol, 1931. The first nine books were written between 1922 and 1925; the tenth appeared six years later, in 1931. For almost five years, I had owned all but this hard-to-find final

volume. Because I was writing this article, I turned to an expert on juvenile boys fiction — Jim Maxwell, my neighbor here in the Santa Cruz Mountains. I asked him if I might borrow a copy of this final story. You can believe that after years of waiting for the final book in my



all-time favorite series, I was really looking forward to "Air Patrol."

Was this final volume worth the wait? Not at all. While I had believed — hoped, at least — that Breckenridge had been coaxed out of retirement to write a finale, this volume was not his work. Zap! After a six-year hiatus, our college graduate radio boys/men are back at Yale, and Jack's Mexican wife doesn't even exist. I really felt cheated.

Other elements in the story are wrong too: the style of writing, the interaction between characters, the level of expertise in radio possessed by the boys — a whole lot! It is obvious that the writer of this volume didn't bother to read any of the previous volumes; he or she was given a list of names, basic character traits and locations, but no infor-

mation on previous adventures.

You can guess why this volume was "tacked on" to the end of an otherwise fine nine-book series. Perhaps it was the Depression and people were buying escape again; or the entire series was to be re-released and the publisher felt ten was a good number; or the publisher owed a relative a favor, and so he gave him a book to write; or the volume was originally written on spec for a different but failed series, so the story was adapted to the names of the existing radio boys characters. Whatever the motivation, clearly the writer of this volume was a different person from the one who wrote the previous nine volumes.

But now to the story. The Temple home gets a call from the girls' camp where Bob's sister Della has been sent for the summer. Della has been kidnapped by a notorious New York City gang, one that specializes in taking the children of wealthy people. The boys and their dads get in an airplane, fly to the camp, and learn that the camp matron may have been involved in a nefarious plot. She has a prison record and is the girlfriend of the top mobster in New York City. Would you send your children to this camp?

While all this is happening, Della is in her captors' car, as they drive away from the camp. The criminals are stopped on the road; Della hears the boys' airplane motor overhead and escapes to get their attention. They fail to notice her, and she is recaptured and taken to a nearby mansion on Long Island. The elder Temple calls his friend, the Police Commissioner of New York, who sends officers Graham and Downey of the Air Patrol.

This is really a lame story so I'll make it quick. A phone call is followed by a note demanding a \$50,000 ransom for Della's return. The money is to be delivered by the carrier pigeons sent along with the note. Jack has an idea. They will let one of the pigeons loose, follow it in their airplane, watch it land, and radio the location to the Air Patrol plane hovering overhead. Clever!

Jack and Bob land their small plane close to the abandoned house that is the pigeon's final destination. Jack, with his knapsack transmitter — his great new invention — in constant contact, sneaks up to the house, rescues Della, and gets away. The gang leaves the house, and Jack radios the Air Patrol to follow the car. The car crashes, and the gang goes directly to jail.

So why is this story so different from the other nine? Let me count the ways. While this radio-related story would be almost good enough to qualify as a Chapman story, as a Breckenridge book it fails on a number of counts. First, the writing in this final volume is not as good or interesting as the original nine. There are differences in the spelling of common words and in the use of punctuation, slang and colloquialisms. Plot-wise, the first nine stories are filled with twists, inter-

(Continued on following page)

(Radio Boys, continued)

national intrigue, and plenty of connections to the social and political climate of the 1920s. This tenth story is about a poorly developed gang of New York kidnapers — nothing more. Were international locales out of favor in the 1930s?

Second, there is a big difference in the use of radio invention: In the earlier volumes, these boys invented ring radios and television, but in this story — a knapsack transmitter? Give me a break!

Furthermore, the close, well-developed relationships between the boys and their fathers are not evident in this story. But most importantly, there is no reference to earlier adventures as in the previous nine volumes. This volume is no more than a cynical attempt by a publisher to squeeze a few more dollars out of an above-average, juvenile fiction series.

CONCLUSION

For years, I have tried to put my interest in juvenile fiction in perspective. I read all the Tom Swifts, all the Hardy Boys, all the Ted Scott Flying Adventures, and countless other Stratemeyer Syndicate offerings, knowing full well that I was reading the work of any number of house writers with all manner of artistic and monetary motivation. I believed Breckenridge was different because his writing was better, and he was not part of the Syndicate. But after speaking with expert Chris Sterling earlier this year, I was finally and grudgingly prepared to see Breckenridge as just another house name, a capitalist trick of the publishing industry, as opposed to a person with a single-minded dedication to the writing of exciting adventure books for boys. Was one of my favorite authors simply a "wannabe" journalist — an aspiring playwright or a college professor looking for extra cash?

I wanted more conclusive information on both authors. Again, I turned to Jim Maxwell for answers. He suggested that I consult Stratemeyer expert Deidre Johnson of the University of Minnesota Library. I asked her about Chapman. Her sources indicate that the identity of writers using the Chapman name, other than perhaps Stratemeyer himself, remains unknown.

Then I asked about Breckenridge. She searched the indexes of the *Dime Novel Roundup*, *Yellowback Library* and *Mystery and Adventure Series Review*, but there was no information on who he might have been. It was at the San Jose State University Library that I looked in Volume One of *Science Fiction and Fantasy Literature* and found Gerald Breckenridge listed as a real author. Chapman is not listed in this or other writer information resources. Lacking evidence to the contrary, I am prepared to continue to believe that Breckenridge was more "real" than Chapman.

If you want to know more, the best re-

source that I can recommend is the Hess Collection of the *Children's Literature Research Collections* at the University of Minnesota Library. Collector George Hess has donated over 50,000 items of inexpensive popular literature from the 19th and 20th centuries, including 5000 hardcover series books. You could spend a lifetime in that library.

And, as you can see from the length of this article, dozens of researchers could spend several lifetimes just reading and studying the role of the juvenile fiction series in the first third of the 20th century. And now a final question: What killed the series as a boyhood staple of growing up? Our old friend and collecting interest — television, perhaps?

References:

There are a handful of experts, libraries, periodicals, and books which can be helpful in studying the juvenile fiction business. The following are the references I used:

American Boys' Series Books 1900 To 1980. Tampa: University of South Florida Library Associates, 1987.

Dizer, John T., Jr. *Tom Swift & Company, "Boys Books" by Stratemeyer and Others*. Jefferson, NC: McFarland Publishers, 1982.

O'Gara, Gil, pub. *Yellowback Library*, P.O. Box 36172, Des Moines, IA 50315.

Johnson, Deidre, librarian. *The Children's Literature Research Collections* (CLRC), (612) 624-4576. Minneapolis: University of Minnesota Library.

Johnson, Deidre, librarian. "The Hess Collection: Past, Present and Future." *Dime Novel Roundup*, 60:2, April 1991. Minneapolis: University of Minnesota Library.

LeBlanc, Edward T., ed. *Dime Novel Roundup*, 87 School St., Fall River, MA 02720-3425.

Maxwell, James A., P.O. Box 473, Redwood Estates, CA 95044.

McFarlane, Leslie. *Ghost of the Hardy Boys*. New York: Methuen, 1976.

Morrison, Mel. *Tom Swift Inventory and Price Guide*. Scarborough, ME: Helping Hand Press, P.O. Box 174, 04074.

Reginald, R. *Science Fiction and Fantasy Literature, A Checklist, 1700-1974, Volume I*. Detroit: Gale Research, 1976.

Sterling, Christopher. *Children's Novels Devoted to or Dealing with Telecommunications (telegraph, telephone, wireless, radio and television as well as closely related topics): 1889-1978, a Collector's Checklist, 4th Edition*. Philadelphia: Temple University, 1979.

(Michael H. Adams, 112 Crescent Ct., Scotts Valley, CA 95066)

Mike, a regular contributor to A.R.C., is a producer of the PBS television series "Radio Collector." He is also a professor of radio/TV film at San Jose State University, a director of the Perham Foundation Museum, and a former president of the Southern California Antique Radio Society (SCARS).



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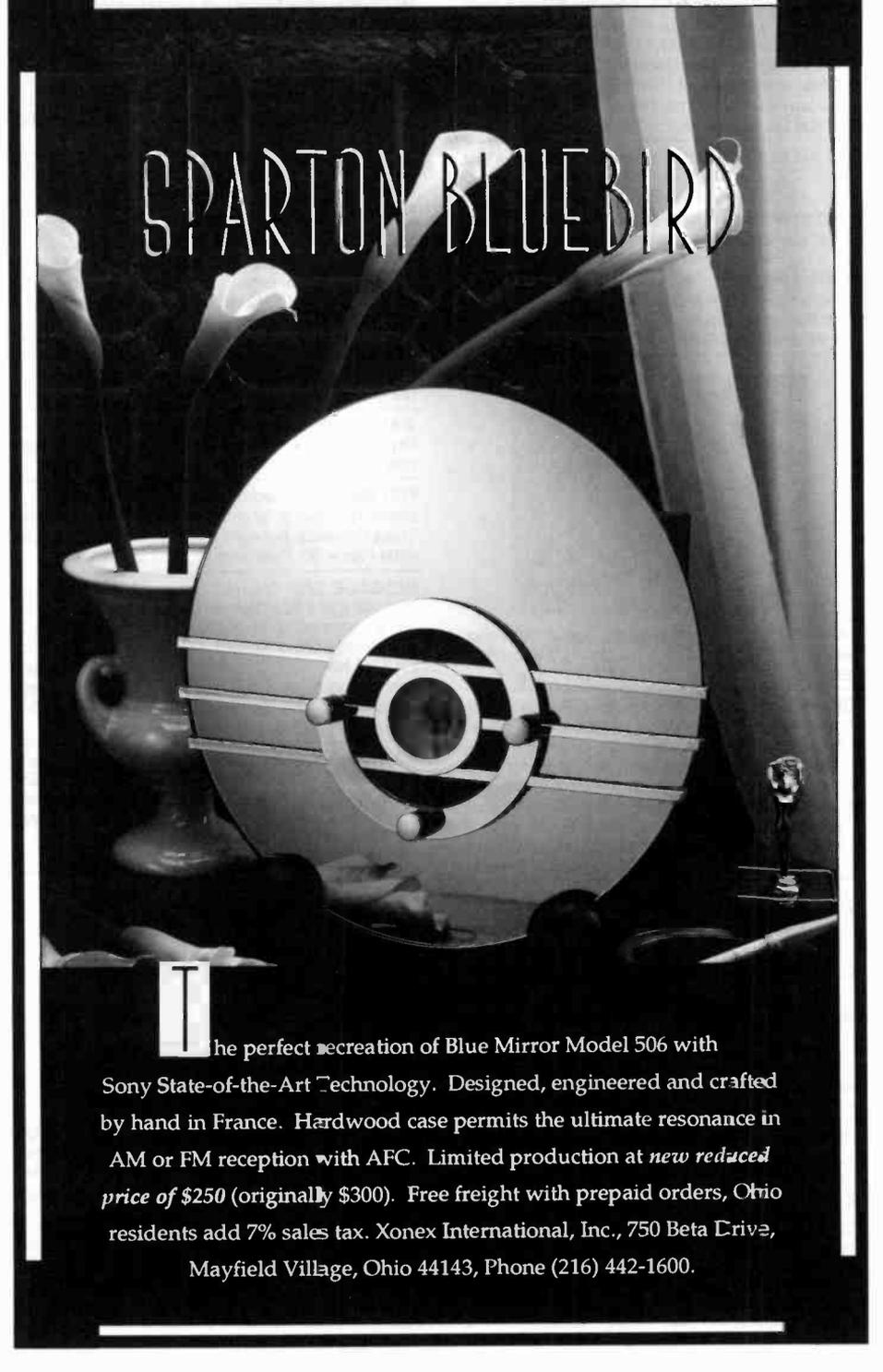


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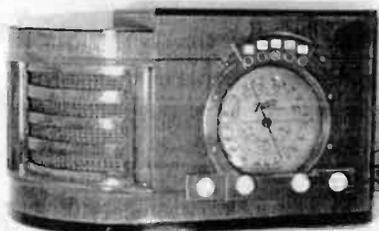
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FOR SALE: Test equipment books, tubes from old shops. New and used components. Restorable Zenith Trans-Oceanics. For eight-page list write: Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

MESSAGE: Scott Special: Contact with anyone owning or knowing of a Scott Special Communications Receiver. My interest is in historical documentation and preservation of this receiver. Currently, I am expanding the AWA Nov. 1992 OTB article I wrote on this receiver. Your help is appreciated and all correspondence kept confidential. John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

WANTED: Tubes for 1940's-1950's radios (especially All-American Series 12SA7, 12SK7, 12SQ7, 35Z5, 50L6), used OK. Quantities needed. Send priced list. No "make offer." Also need tubular and electrolytic capacitor and auto vibrators. Milt Faivre, K4EBT, Box 651032, Vero Beach, FL 32965



FOR SALE: 1937 Zenith Model 6S322 rare Deco styling totally restored, professionally refinished large wood cabinet, original except for grille cloth - \$395 plus shipping. Rod Kennedy, 2 Teodora Ct., Moraga, CA 94556. (510) 376-7885

WANTED: Philco 70 cabinet and GE 400 Bakelite (Bunis, p. 76) in good condition. **FOR SALE:** GE 402 Bakelite, untested, no cracks - \$20. AK horn speaker, Model L, without base, excellent shape - \$30. Consider trading for brass fans. G. A. Gilardi, 181 Berkeley Ave., Harahan, LA 70123. (504) 738-1415, after 7 pm week-days

WANTED: Oil and mercury vacuum pumps and gauges for Radio Tube Mfg. and Science. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

MESSAGE: Radarhist Newsletter would like to hear from old radar folk. Don A. Helgeson, PO Box 3087, Skokie, IL 60076-3087

FOR SALE: Jukebox Collector Magazine (sample \$3, subscription \$30), 2545 S.E. 60th Ct., Des Moines, IA 50317. (515) 265-8324

WANTED: Reasonably priced small AM transistor radios, working or not, will buy your collection. Douglas Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677

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WANTED: Microphones, bullet-shaped dispatchers mics from the 40's, 50's and 60's, working or not. Astatic JT-30, T3, Mod 7. Shure 707A, 520. American C7H, D5T. Ronette B110, G210. Turner Bx, Bd, CX, CD. Spotlight TL20. Kent M135, M120, M20. Also crystal elements for any mics listed, and screw-on volume controls by Monarch, T-710, and Switchcraft, T29. Mike Fore, 1116 Jessamine Rd., Lexington, SC 29073. (803) 796-3903



FOR SALE: A 60-page book with dozens of illustrations commemorating Philco's 100th anniversary - \$18 postage paid. Marion Wiczkowicz, PO Box 86, Craryville, NY 12521

FOR SALE: 1920's battery radio, wood cabinet, Freshman Masterpiece kit, excellent - \$165. 1918 Lektophone cone speaker - \$38. Gould battery eliminator - \$38. And telegraph items and miscellaneous - 7-page illustrated/descriptive list; \$1 plus SASE. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

SERVICES: Victrola Repairi windup phonograph repairs, parts, mainsprings, needles via UPS. Lauman, 8 Sunset, St. Johnsbury, VT 05819. (802) 748-4893, eves.

WANTED: DeForest D10 and driver, Burns horn top and horn driver, Jewett Super speed horn bases or drivers. John Pisciotta, Norristown, PA 19403. (215) 539-0000

FOR SALE: Radio dealer retiring. Free List for large SASE, newly expanded. Tube on individual basis - send needs & SASE. M. South 4th St., Lebanon, PA 17042. (717) 272-2222

SERVICES: Quality repairs to tube & transistor radio audio components, and guitar amplifiers. UPS or walk-in. Salt Marsh Electronics, 19 Millfield St., Woods Hole, MA 02543. (508) 457-9220

WANTED: Philco 70 escutcheon. David Martin, 1502 Wood Thrush Way, Marietta, GA 30062. (404) 578-1279

WANTED: TV-2 and/or TV10 tube tester. Will pay premium for good condition with manuals. Mike Barney, 242 Little Hill Dr., Stamford, CT 06905. (203) 329-1631, after 8 pm

FOR SALE: Sams Photofact Auto Radio Service Manuals, total 98 books, 18 to 115 - \$270. Follow Radio Repair, HCR 63, Box 885, Jay, OK 74346. (918) 786-4514

FOR SALE: Tubes, for a ten-page list, send \$2 in cash or stamps. Royce H. Sweet, RR 1, Box 139, Savoy, TX. 75479. (903) 583-5875

WANTED: Old brass bladed fans. Trade for old radios or cash. **FOR SALE:** Zenith Wavemagnet - \$20. Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

WANTED: Owners manual and tuning knob for Pioneer SM-Q300B. Owners manual and volume control knob for Kenwood KR-44. Thomas Peters, PO Box 3925, McAllen, TX 78502

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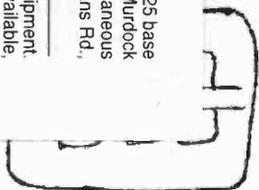
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 S.M. Cole, K4HRO,
 D. (703) 628-2835

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 each. WANTED:
 industrial electron
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...0 coils and loop, UZ1325 base
 bell WE 10-D bell, Murdock
 Baker bell, miscellaneous
 ski, 114 Evans Rd.,
 1756

...est equipment,
 as available,
 auer, 29
 481

...S,



WANTED: Zenith Model 8A02 right station selector cover (bronzed metal w/6 push buttons). George Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376

FOR SALE: Stancor chokes, swinging and filter, 200 mils - \$5 plus 8 lbs. UPS. John Uscinowski, RR #1, Box 379, Greenwich, NY 12834-9519

WANTED: Thompson Minuet receiver Model R-81 in good or repairable condition. Richard A. Botzum, RD 2, Box 419, Morgantown, PA 19543. (215) 286-0047

FOR SALE: FIRCO - John Firth & Co., 1921 catalog reprints, very high quality - \$6.50 postpaid. Craig Smith, 1935 1st Ave. South, St. Petersburg, FL 33712. (813) 822-7592

WANTED: Philco chassis 84, Code 121, without tubes or speaker, but must be complete with good IF/RF and all wiring untouched. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (813) 482-0198

WANTED: Zenith chassis only, Model 6S229. Gary Wilson, 7058 Sharp Rd., Swartz Creek, MI 48473. (313) 655-4572

FOR SALE: Hallicrafters S41G - \$25. Heath ARR3 with Q multi & manuals - \$45. Echophone commercial AM & SW rcvr - \$30. John Be Lille, K9WVQ, 302 Herndon St., Park Forest, IL 60466. (708) 747-1850

WANTED: Metal grille for mike radio (Collins, p. 102). Also, clear dial lens for Crosley Duette Model 56TD (Collins, p. 76). Mark Chamberlain, 7500 Hamburg Rd., Brighton, MI 48116. (313) 231-9074

MESSAGE: Will the gentleman from the Midwest who had the super mint Hammarlund HQ129X receiver for sale at the 1992 AWA Conference, please contact me. I spoke to you about the receiver and told you I just had bypass surgery. Gordon W. Hullin, K2ZBU, 3666 Cold Springs Rd., Baldwinsville, NY 13027. (315) 622-0141

WANTED: QSTs before 1923 to complete my collection. Edward J. White, WA3BZT, 809 Seymour Rd., Bear, DE 19701-1121. (302) 322-1313

FOR SALE: Capacitors; electrolytics, tubular, military, air, padders, etc. Send SASE for 10 pages. Chuck Vaccaro, 708 Booth Ln., #N, Ambler, PA 19002-5014. (215) 646-3641

WANTED: Narragansett beer barrel radio complete or incomplete. Should be some in New England region. Maurice Labrie, 38 Shank St., Lewiston, ME 04240. (207) 782-7864. Fax: (207) 783-4220

FOR SALE: Sell: excellent 1938 Allied Radio Catalog - \$20 including shipping. Larry Mitchell, 7963 Depew, Arvada, CO 80003. (303) 428-8700

FOR SALE: Triumph 3" oscilloscope Model 830 - \$25 + UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

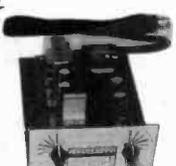
WANTED: Neon/Argon glow lamps NE-34, NE-40, NE-42, AR-1, AR-2, AR-3. Also seeking Tektronix 570 curve tracer, must be in good condition. Daniel Schoo, 526 Colonial Dr., DeKalb, IL 60115

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FOR SALE: HP200CD oscillator, 5Hz-600kHz, 10v into 600 ohms, manual, vg - \$58. Hickok 6000A tube tester, mutual conductance - \$75. B&K E200D RF generator, solid-state, vg, 100kHz-216MHz - \$95. Heathkit IG-5280 RF generator, solid-state, 310kHz-220MHz, vg - \$65. HP4265B Universal RLC bridge, manual - \$150. HP427A VOM, vg - \$45. Telephone ringing generators, use to test phones, answer machines, etc., 120VAC in 20Hz 90v out - \$10. More, list - LSASE. Kirk Ellis, KK4YP, PO Box 581, Princeton, NC 27576. (919) 936-3000, evenings

FOR SALE: SASE for radio list. **WANTED:** An E.F. Johnson employee, Johnson dealer or others from 60's/70's who have a Viking Avenger & parts for sale. Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

WANTED: Radio Boys books by Allen Chapman with original dust jackets only. Please write: Henry O'Meara, 42 Aqua Ra Dr., Jensen Beach, FL 34957

WANTED: Zeniths, all types. Send description, price, condition. Must be complete. Harvey Leners, 5426 So. 185th, Omaha, NE 68135

FOR SALE: Silvertone Model 4212, metal midget, w/ leather trim and leather case, w/straps vg - \$65. Send \$1 and SASE for large list, refundable with order. James C. Schulz, 2812 Lagrange St., Toledo, OH 43608

WANTED: Fairbanks Morris floor console Model 12B preferred, or 9C in a restorable condition. Charles E. Patterson, 2621 Sweetwater Rd., Sp. #33, National City, CA 91950. (619) 475-7141

FOR SALE: Axial lead electrolytics. Fresh new Nichicon miniature 10mfd at 450 VDC. 98¢ each for 10 or more. Includes P&H. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

FOR SALE: Books, radios parts. Send want list with SASE. **WANTED:** Ham transceiver, six meter FM. Don Weiler, 4641 Kawanee Ave., Metairie, LA 70006

WANTED: Fisher Models TR1, 20A, RK20, 30A, 50A, 50AZ, 50F, 50M, 55A, Lincoln 60, PR66, FM80, 90A, 90C, 90R, 100RADIO, TX100, 160T, 175T, 200AMP, 200T, X202C, 205, 210T, 220T, 250TX, 450T, 701, 801. Also looking for RCA service notes: 1923-28, 1920-30, 1931-32, 1936, 1938. Rider's Volumes: 4, 17, 18, 21, 22, 23. Rider's Television Volumes 26, 27. Rod Peterson, 122 Poplar Ct., London, Ontario, Canada NGE-2X5. (519) 681-4973

FOR SALE: Philco 41-240 - \$55. RCA T7-5 tombstone restored - \$100. RCA T-60 - \$60. Hickok 500X tube tester - \$50. Webster-Chicago 80 wire recorder - \$65. All in excellent condition & working. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266. (210) 651-9049

WANTED: Marconi. Thanks to everyone contacting me with Marconi items - still looking. Barry A. Janov, 2454 Dempster, Ste. 416, Des Plaines, IL 60016. (708) 827-1400

WANTED: Western Electric 9A pickup, with or without equalizer and repeating coil; or RCA MI-4875-C vert./lat. pickup with equalizer & switch. Also Associated pre-WWII vertical transcriptions. D. G. Piacentini, 12 Joyce Rd., Plainview, NY 11803

FOR SALE: Valves for sale, new and used European types, all cheap. Contact: A. Cavender, 288 Hexham Rd., Throckley, Northumberland, NE159QX England

WANTED: Zenith 7000 Trans-Oceanic. Prefer excellent condition. (Also older models.) Phil Marie, 197 Main St., Niantic, CT 06357. (203) 739-9686

WANTED: Plastic ivory frame around face of Grundig-Majestic 1088, no cracks please. Thanks. Ed Kalpakian, 4622 Melbourne Ave., Los Angeles, CA 90027. (213) 661-1221

FOR SALE/TRADE: Stellar-Roger Maris/Mickey Mantle radio, trophy baseball radio. Catalins: Emerson Patriot, 520 green; Fada 652 yellow, 360G, V & 260D. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

SERVICES: Vintage radio and transmitter repair! All makes. Maximum labor per repair unit - \$96. Telo Technology, 1302 S. Uplands, Camano, WA 98292. (206) 387-3558

WANTED: National SW-3 receiver, coils available, condition - State Price. Spencer Cromwell, 7607 Stevenson Way, San Diego, CA 92120. (619) 582-8280

WANTED: Hallicrafters S-29, S-39, S-76, R-42 speaker, B-42 tilt base for SX-42. Condition and cosmetics important. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266-1745. (210) 651-9049

TUBES WANTED

We need the following tubes to replenish our stock (first digit on 3 digit types is optional). 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. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

WD-11*.....	\$35.00	184.....	\$ 6.00	227.....	\$ 1.50	250.....	\$30.00
WD-12*.....	20.00	UV-199*.....	10.00	230.....	5.00	256.....	6.00
WX-12*.....	12.00	UX-199*.....	9.00	237.....	6.00	280.....	7.50
112A.....	8.00	200A.....	6.00	240.....	6.00	281.....	7.00
120*.....	10.00	UV-201A.....	6.00	245.....	13.00	282.....	7.00
171A.....	6.50	UX-201A.....	6.00	246.....	7.00	403 KELLOG.....	15.00
183/483.....	6.00	210.....	10.00	247.....	6.50	*Tubular	

USED ST SHAPE TUBES NEEDED

2A3.....	\$ 9.00	6C5G.....	\$ 1.50	10.....	\$ 4.00	47.....	\$ 3.50
6A5/G.....	7.50	6F6G.....	2.00	12A.....	5.50	50.....	25.00
6B4G.....	6.00	6J5G.....	2.00	45.....	8.00	82.....	3.00

NEW TUBES URGENTLY NEEDED

O1A(ST).....	\$7.00	6A3.....	\$9.00	6L6G.....	\$2.50	45.....	\$15.00
2A3.....	15.00	6A5/G.....	7.50	10.....	6.50	47.....	7.00
2A5.....	2.50	6B5.....	6.00	12A.....	8.00	50.....	30.00
2B6.....	5.00	6F6.....	3.00	37.....	2.50	71A.....	6.00
5AR4/GZ34....	5.50	6F6G.....	3.00	42.....	6.00	82.....	5.00

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6221 S. MAPLE AVE., TEMPE, ARIZONA 85283 PHONE (602)820-5411 FAX (602)820-4643

WANTED: Western Electric amps Models 43, 46, 86, 91, 92, 124 and parts. WE555, 594 driver. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

FOR SALE: Zenith Trans-Oceanic. Royal 1000. Very good cond., works. \$95 plus UPS. Jim Walker, PO Box 1349, Van, TX 75790. (903) 963-7280

FOR SALE: 200+ radios, TVs, audio. Send 98¢ postage for 32-page catalog with photographs. John Kendall, PO Box 436, Fallston, MD 21047

WANTED: WE. Good-All. Sprague .01-10µf 1000v capacitors, Allen-Bradley resistors. Controls. Potentiometer. Hsich Heh-Hwa, 4FN0402, Hoping W. Rd., Sec. 3, Taipe City, Taiwan R.O.C.

WANTED: Still buying - European auto radios 1940's-1960's, Blaupunkt - Becker, Telefunken, etc. Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526

HELP: Would like information on Radio Lite Tenna (ads, articles, etc.). Carleton Gamet, 2307 W. 131st, Olathe, KS 66061. (913) 764-3430

WANTED: Rhamstine Adapt-O-Phone (Floyd Paul, p. 23). Music Master horn, 21" dia. bell. Sonatron amplifier, 1920's. Collapsible loop antennas or Spiderweb by Paramount. Keith Cenedella, PO Box 6763, Thousand Oaks, CA 91359. (805) 492-7111

FOR SALE: E.H. Scott: The Dean of DX by Marvin Hobbs, price - \$15.95 postage paid. All proceeds benefit the E.H. Scott Historical Society. Limited quantity available. EHSHS, PO Box 1070, Niceville, FL 32588-1070

FOR SALE: Freed-Eisemann Model 30 battery set - \$125. Westinghouse portable H-165 - \$40. Zenith 6D029 - \$50. Sony B/W video camera - \$75. Add UPS charges. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Cutting & Washington Models 11 and 12. Will give an arm and a leg - or, maybe two arms and a leg! Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

WANTED: Triplett 3444 tube set-up data, early to late. Original Tektronix 106 generator manual. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE/TRADE: Send for new list of x'tors, novelties, Bakelites & plastics, literature. 1st time list - lots of good stuff including cabin cruiser (Japanese) N.I.B.; gorgeous Emerson 516 ivory; GE alligator novelty (unusual), a Sylvania TR-25, or B; 100+ items. SASE. Don May, 16 Gulley Dr., South Windsor, CT 06074

WANTED: RCA, Model ACR 155, comm. recr. made mid-1930's. Good price paid for good rec. Fred Long, 11532 Windsor Rd., ljamsville, MD 21754. (301) 865-3012

CLASSIFIED AD NOTICE

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

WANTED: Northern Electric Model 921 Bombay. Verrier tuning knob and reduction drive assembly. Will purchase chassis for parts. Tom Gwilt, 3430 Highland Dr., Port Coquitlam, British Columbia, Canada V3C 3V4. (604) 941-5259

FOR SALE: Triad & UTC Audio & Power transformers; Antique Solenoid, Granco UHF converter, Radiotron Designer's Handbook, 3rd edition, other books and parts. Send SASE: Richard P. Robinson, 868 South Main St., Plantsville, CT 06479. Fax: (203) 269-4465

WANTED: Johnson accessories for Ranger I and II. Also accessories for Viking I and II. Need SSB generator and power supply for Viking I. Also I'm looking for a Johnson kilowatt linear or a Johnson Thunderbolt. Also looking for a Johnson 500 transmitter with SSB exciter. Joseph J. Desmond, 159 River Ln., Salem, NJ 08079

WANTED: 8D21 television transmitting tubes. Also WWII airborne television equipment ATK, ATJ, AXT, etc. Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638

FOR SALE: Philips Model 82C112 - \$15. **WANTED:** Dial escutcheon and knobs for RCA Model 87K1. Fairbanks Morse chassis 10-tube Model 90. Chassis and round antenna for Sparton Model 1271. Leon Gann, 1134 E. 50 Pl. No., Tulsa, OK 74126-3318. (918) 425-3590

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Milwaukee, WI 53216-1313**

WANTED: White handle, and red and white grille for Emerson Patriot. Will buy basket case. Top price paid. Arnie Cushing, 826 W. 37th St., Baltimore, MD 21211. (410) 235-5073

FOR SALE: Remler 700 Infradyne amplifier, excellent - BO. **WANTED:** Old Collins radio, WE gear. Lowell Thomas, AA6ZD, Box 15026, Fresno, CA 93702

FOR SALE: Cathedrals: AK 165, vg original cond., plays-\$425; AK 206, gc-\$400. Battery sets: Michigan 1-tube, gc-\$275; Radiola 20, gc-\$175; Radiola 20 cabinet, gc-\$75; globe shape 01-A's, test good-\$7 ea. Kellogg 401 A's, (2), new in box-\$60/pair. Plastics: Philco 49-501 (Radio Redux, p. 79), cracked dial scale-\$175; Deco Truetone (Radio Redux, p. 86), painted red, vgc-\$200. Novelty: Charlie McCarthy prof. restored and rebuilt-\$1,250; metal Treasure Chest radio, vgc, plays-\$200; RCA chair (Nipper phono) on back, vgc-\$250; early Cabin Cruiser transistor radio, Japanese-\$150. All items plus shipping. Don Hovde, 1000 Ashland Ave., Apt. 2, St. Paul Park, MN 55071. (612) 459-9135

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WANTED: A flyback for a 1959 color TV Model #210CK857. The RCA Part # is 106359. Television shows' board games from the 60's. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739

FOR SALE: 1920's style one-tube home brew, nice-\$40. Radiotron Designer's Handbook 4th Ed. -\$10. Postage extra. Tim Healy, 18 Abby Ln., Syosset, NY 11791. (516) 496-7206

FOR SALE: Working-\$100 ea. - BO: Bosch 58A; Crosley 706; Majestic 75; Philcos 38-4, 39-40, 112; Sentinel 7311, 6 legs; Majestic 90-B chassis. Robert Rossi, 10936 Melbourne, Allen Park, MI 48101. (313) 386-8321

WANTED: 1930 Crosley Model 53 chassis and speaker. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

FOR SALE: Federal 35mm photographic enlarger-\$25. N.R.I. tube tester, Model 70, works-\$25. Randy Blevins, W3LGI, Box 113-A, Rt. 1, Lexington Park, MD 20653. (301) 863-8687

FOR SALE: All or part of my antique radio collection. Walt Keith, 269 White St., So. Burlington, VT 05403. (802) 862-4394

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highest quality at
the fairest prices

WANTED: Dial face for Emerson 149, Majestic 5A410, Bendix 526C, and Sentinel 314W. Will buy entire junker if I must. Hank Maurer, 101 Sunset Ter., Scotts Valley, CA 95066. (408) 438-0159

FOR SALE: Western Electric 15" horn and driver, black enamel finish, some scratches, untested, has hooks for hanging, possibly used for paging - Best Offer by Dec. 25, 1992. Maurer TV, 29 So. 4th St., Lebanon, PA 17042

FOR SALE: Stock certificates; Admiral, Sentinel, Collins, ATT, Western Union, IRC, Tung Sol, Phillips NV, any of the above-\$10. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Neon lighted radio made by Cicena called "The Marilyn", rounded top, Deco style. Jim Martes, 1022 E. Hayward, Independence, MO 64050. (816) 836-0668, evening

FOR SALE: Cristalset Gecophone Model NR1, 1922, and B.T.H. Bijou, 1923-\$600 each, shipping included. Rudi Sillen, Limberg 31, B-2230 Belgium

FOR SALE: Magazines, radios, speakers, diagrams; radio, TV, phono parts. Florian A. Rogowski, 25103 Cunningham, Warren, MI 48091

WANTED: GE portable shortwave radio Model 7-2990 (GE World Monitor). Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320. (919) 349-6656

WANTED: Bottom moldings for 9S367 cabinet, sprk for 10S464, lower rear door for Wurlitzer 412 juke. **FOR SALE/TRADE:** Hammond Bakelite Skyscraper desk clock, 1940's Emerson sunburst grille table. Skip Shaw, 2095 N. Ford St., Clarksville, TN 37042. (615) 647-7220

WANTED: Zenith printed materials before 1939, including advertisements, pamphlets, owner manuals, signs, etc. Steve Melvin, 34 Deep Brook Harbor, Suffield, CT 06078. (203) 668-6821



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WRITE OR CALL FOR OUR 1992 WHOLESALE CATALOG

WANTED: I need 7591 output tubes like those used in Fisher amplifiers. Will pay \$15 ea. for N.O.S. tubes. C. Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

FOR SALE/TRADE: New concept, video catalog, see over 200 items from breadboards to transistors on VHS video, includes TVs, ads, books, mags & early components, updated monthly, exchange program - \$6, covers cost of high quality T120 VHS tape and postage. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230

FOR SALE: Heath, Knight, etc. test equipment, 2 page; older tubes, 2 pages; send SASE. Chuck Vaccaro, 708 Booth Ln. #D, Ambler, PA 19002-5014. (215) 646-3641

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WANTED: Studio disc cutting machines, microphones, hi-fi tube gear, radios, Predicta TVs, jukeboxes, records. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

WANTED: Loop antenna, or information to build one, for a Model 1926 Operadio portable (Alan Douglas Vol. 2, top left corner, p. 213). Francis Bock, 637 So. 10th St., New Hyde Park, NY 11040

FOR SALE/TRADE: AK cabinets. Tube manuals. Hard-to-find tubes. Parts. Headphones. Speakers. QSTs from 1920. **WANTED:** Aeriola Jr., Sr., Westinghouse RC Vocolaia, AK 84 chassis/escutcheon. SASE to: Bob Husted, 270 N.E. 3rd Ct., Boca Raton, FL 33432. (407) 368-8358

WANTED: Dial and band switch for GE cathedral Model M51A, (Bunis, p. 90). James W. Oliver, Sr., 1509 Trigg Ln. #201, Wichita Falls, TX 76306. (817) 855-4103

FOR SALE: Westinghouse refrigerator H-126 - \$75. Channel Master 6506 - \$20. Ross transistor radio - \$20. Dave Pacitto, 40-133 West 4th St., Patchogue, NY 11772. (516) 758-2936

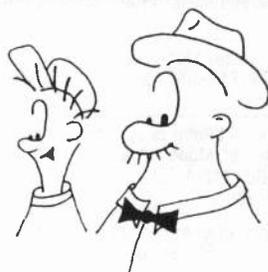
FOR SALE: Test equipment manuals for Eico, Paco, Precision, Triplett and Simpsons. Also some Heathkit. Copies only. Write your needs. Include two-stamp large envelope for lists. **WANTED:** Dial face paperback scale for Arvin 444 Midget or junk radio. Seasons greetings to all of our wonderful customers and collectors. Clayton Mundine, 6122 S. Flores St., San Antonio, TX 78214

WANTED: Binding post nickel or brass, pay 50¢ each. Also Deitrickson Radio made in St. Joseph and early electric motor. David Swartz, 2727 Oakland, St. Joseph, MO 64506. (816) 233-0967

FOR SALE: (35) character transistor radios, sell one lot. SASE for list. Frank Williams, 6723 C.R. 11, Rising Sun, OH 43457. (419) 457-7594

FOR SALE: Philco Deco 38-38 tabletop - \$50, Deco 6-volt console - \$100, 52-641 AC/DC - \$20, 46-132 - \$25. Test equipment: RC substitution unit - \$10. Speaker checker - \$15. CRT rejuvenators - \$5 & \$40. CRT current checker - \$20. Grid circuit tester - \$25. Tube testers - \$25 & \$35. In circuit selenium rectifier tester - \$25. Bar generator - \$20. RF generator - \$25. Tube brighteners. Flybacks. Selenium rectifiers. PM speakers. LSASE. Doug Koehn, 609 S. 15th, Quincy, IL 62301. (217) 228-2115

WANTED: Both knobs for a Hopalong Cassidy radio. Will buy a junker set for the knobs. Also Arvin 440T metal set with black knobs. **FOR SALE:** Coke Cooler radio, completely original, paint very good, works, photo avail. - \$575 OBO. Deco style Arvin Model 58, black Bakelite - \$85. Midget Emerson Model 255, two tubes, crack on bottom side, a real cutie - \$150. Bob or Tia Trueb, PO Box 127, Indianola, WA 98342. (206) 297-3327, 297-2053



Mr. Gridley's Antique Radio Cartoon Calendar for 1937 (=1993)

Published by the Antique Radio Club of America

order directly from the artist:

Ron Boucher
PO Box 541
Goffstown, NH 03045
\$9.95 postpaid

WANTED: Mitchell, Mitchell, Mitchell, Mitchell brand radios, TV's, air conditioners, stereos, etc. Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

WANTED: EICO HF86, Heathkit UA-2, and AA61 amplifiers. **FOR SALE:** H.H. Scott 266 amplifier - \$60. John Byrns, 4390 N. Cottonwood Pl., Hoffman Estates, IL 60195. (708) 202-1394

FOR SALE: Hundreds of collectible and antique radios, televisions and transistor radios. Also numerous test instruments. Send LSASE for updated list. Many additions since last ad. 40-year collection. John Enigl, K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

WANTED: Reasonably priced small metal radios in need of repair or repainting. Pat Ryan, 200 W. Argonne, Kirkwood, MO 63122. (314) 965-4277

WANTED: Panel & TRF for Grebe FORK, chassis and speaker for Kennedy Model 63. Will buy junk set. Have ans. mach. Raymond H. Schober, 4503 West Dr., N. Little Rock, AR 72118. (501) 771-1480

CLASSIFIED AD NOTICE

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

WANTED: Crown 800 recorder electronics, sx or cx. Also, RCA Theremin in original, restorable condition. Also, documentation and software for PC-based Modular Circuits Technology eprom programmer card. Richard Marshall, 1985 Blossom Hill Rd., Easton, PA 18042. (215) 559-7382

WANTED: Cabinet in good or restorable condition for an AK 356 tombstone radio. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

FOR SALE: AK 84, decent original condition - \$365. Western Electric Superhet portable - \$425. Hallicrafters S36 rack mount - \$35. Hallicrafters S38 - \$25. 3-tube homebrew - \$25. Drum speaker, nice grille (Bosch?) - \$20. Thorola horn base - \$25. All plus UPS. Richard Foster, 12 Shawmut Ave., Wayland, MA 01778. (508) 653-2418, days

WANTED: Original owners manuals for 1942 Motorola 61L11 and 1948 Mitchell 1250 or 1251. Mike Hanke, 1036 So. 15th Ave., Wausau, WI 54401

WANTED: Knight Span-Master II; will trade original Span-Master or Ocean Hopper, or purchase. Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Hi' ducance tube Tel-ohmike car - \$35. Hickok tance tube te milliammeter \$18. Paul M Providence

WANTED looking f or chass 823-919

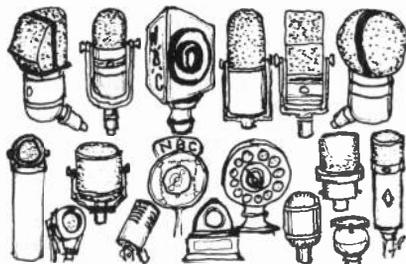
FOR SALE: Str... p. 161) - \$45. Brown Stew... under knob - \$100. Zenith Model J-6... - \$40. Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. (618) 234-7992

FOR SALE: Zenith Zenette cathedral Model BH, nice, plays - \$265. Philco cathedrals: 20 plays - \$150, 37-84 - \$95, 60 Deco styling - \$150, 44-4-band - \$225. Philco round top tombstone 37-650 - \$135. Silvertone cathedral 1403 refinished (See Bunis first book, p. 138) - \$150. Sterling Little Symphony cathedral, cloth not original - \$150. Don Reinsma, 720 N. 18th Ave., Pensacola, FL 32501. (904) 433-2309

FOR SALE: Parting out: Fada 630, RCA 630; extra 8T30 face & lid, RCA 8T241 with 12LP4. Craig Roberts, 35-L Ridge, Greenbelt, MD 20770. (301) 474-3506

WANTED: Owner's manual or operational information about Crescent Steno wire recorder Model R25, photocopy OK; turntable for Airline 84WG-2714 console. Theodore Garrison, 318 N. Ward, Macomb, IL 61455. (309) 837-1313

WANTED: Manual or copy of same for Heathkit SB-300 receiver. Vern Snyder, 3712 Amber Trl., Duluth, GA 30136. (404) 381-6636



WANTED FOR MY BROADCASTING MUSEUM

Microphones, stands, call letter plates. Tube amplifiers, mixers, compressors, Hi-Fi equipment. Speakers, on-air lights, equalizers, Disk, wire & tape recorders. Blank recording disks. Catalogs, magazines, manuals. 16" transcriptions, turntables, arms, pickups. Early TV cameras & receivers. Elaborate console, deco, plastic, mirror, novelty & wireless radios. Jukeboxes & parts. Acoustic phonographs.

We are looking for all makes of equipment, and especially Western Electric, Telefunken, Neumann and RCA. The museum contains various duplicates and items surplus to our needs, and many of these articles are available for sale or trade. The collection is located in my Victorian seaside inn, The Caffrey House, situated on a bay next to the ocean, in the Southampton resort area of Long Island. A trade of equipment for a stay at the hotel is always encouraged.

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
516-728-9835

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atchcon for Silvertone Model 6359.
7 E. 24th St., Des Moines, IA 50317

original, restored and modified Dyna equip-
for list. B. Brown, RR1, Box 50, Valley
O 57068. (605) 582-6762

FOR SALE: 1950's transmitting tubes, 4-1000, 4PR-
4-400A 4CX-1000, 450-TH, 250-TH, etc., sockets,
transformers, N.O.S. Francis H. Yonker, P.E., W2IBH,
229 Inverary Pl., State College, PA 16801. (814) 867-
1400

WANTED: Two binding post caps for Aeriola Senior.
Will buy junker for parts. W. J. Willoughby, 7407 Berk-
shire Dr., Clinton, MD 20735. (301) 297-8512

WANTED: Information and/or sources of information,
advertising, photos, etc. on the Emerson Multivalve
tube type E.M.V. 3-A. Also information and/or sources
of information, advertising, photos, etc. on sets using
the Emerson Multivalve tube such as the Sir Oliver
Lodge N circuit, Haynes and Cockaday Univalve Re-
ceiver, Doctor Lovejoy's Multivalve Receiver, Browning
Drake Multivalve set, Mignon Mastertone Senior Sin-
gle-Control set, Standardyne Multivalve set and the
Baby Emerson set. I have the last two sets and am
preparing an article on sets using the Multivalve tube.
John V. Terrey, A.R.C., PO Box 2, Carlisle, MA 01741

FOR SALE: Philco Model 60 cathedral, nice - \$150.
Crosley 51 - \$100. Radiola III chassis, nice - \$50. How
crystal set - \$175. Victor Model VV-VI, beautiful oak
table model crank up phonograph - \$225. 2-minute
cylinder records, mint condition - \$10 each. Mini Coca
Cola Cooler radios, new in box, regular price \$29.95,
now only - \$25, while they last. Frank Eder, Route 403,
Garrison, NY 10524. (914) 424-3470

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.001/600	Sprague 715P	\$.40	\$.35
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.01/400	Xicon (radial)	.26	.21
.01/600	Sprague 715P	.54	.49
.015/600	Sprague 6PS-	.50	.45
.02/400	Xicon (radial)	.27	.22
.022/600	Sprague 715P	.65	.60
.047/400	CMC (axial)	.35	.30
.047/600	Sprague 715P	.68	.63
.05/400	Xicon (radial)	.35	.30
.1/400	Xicon (radial)	.50	.45
.1/600	Sprague 715P	1.00	.90
.22/600	Sprague 715P	1.50	1.35
2.2/450	Rubycon (axial)	.65	.60
4.7/450	ICC (axial)	.66	.61
10/450	Xicon (axial)	.98	.91
22/160	Rubycon (axial)	.75	.70
22/450	Xicon (axial)	1.30	1.25
33/160	Xicon (radial)	.88	.83
33/160	Rubycon(axial)	1.08	1.03
47/160	Xicon (radial)	1.30	1.15
47/160	Xicon (axial)	1.30	1.15
47/450	Rubycon(axial)	1.95	1.80
80/450	CWI (axial)	2.60	2.20

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WANTED: Rare red Neutrowound to go with my other
black and blue Neutrowounds. Fred Schultz, 1246
Lincolnway S., Ligonier, IN 46767. (219) 894-3092, 9-5

FOR SALE: Transistor shirt pocket Japanese: Polyrad
KR6TS35 red & white, 6 trans. w/case - \$20. Westing-
house H-842P6GPB charcoal & silver, w/case, works
perfect - \$20. Lafayette, black & silver, red dial, 9 trans.,
w/case, poss. crack - \$15. Above + UPS. Donald
Sochurek, W191 S7500 Richdorf Dr., Muskego, WI
53150. (414) 679-0212

FOR SALE: Philco #37-690, a massive 20-tube con-
sole, repaired and semi-restored; Scott 800B AM/FM
with cabinet, works - \$200. Rider's manuals, have 8
misc. volumes; Sams Photofacts #'s 1 thru 1100, sell as
lot only; Freshman Bakelite, like Belmont 6D111 - \$90;
RCA tube manual RC12 - \$20; Radio Queen cigar
label, very colorful and Art Deco looking - \$70; two old
empty crystal tins, empty - \$12 ppd. Automatic Electric
1917 small wood wall phones, restored and working -
\$180. Need tubes or parts?, send for our 40-page
catalog - \$2 ppd. Have some nice consoles in our
warehouse, if in Cleveland stop and visit. Open Wednes-
day and Saturday (see display ad in November issue, p.
37). Play Things Of Past, Gary Schneider, 9511-23
Sunrise Blvd., Cleveland, OH 44133. (216) 582-3094,
late evenings

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WANTED: A copy of the Tektronix 533 scope manual.
Phil Jaque, 198 Ruhland, Redondo Beach, CA 90278

WANTED: Military electronics all types: airborne radar,
communications, RDF, test equipment, manuals, and
literature. Also unbuilt kits; Heath, Eico, etc. Wm. Van
Lennep, PO Box 211, Pepperell, MA 01463. (508) 433-
6031

FOR SALE: Microphone collection, SASE for list. Jense-
n dual cone PM speaker for Scott 800B - \$45. SME
3009 ARM - \$75. (5) Remler IF coils - \$35. Steve
Raymer, 1225 42nd Ave. NE, Columbia Heights, MN
55421. (612) 781-5223

WANTED: Radio Retailing magazine March 1942 is-
sue. Also Sams Dial Cord Stringing Guide Volume 1,
DC-1. Gregg Humanic, 540 Wicklow Ln., Monroe, OH
45050. (513) 539-8926

WANTED: Dial glass for Airline 32-volt Model 7T5-940
farm radio. Will buy complete radio or dial Part. No. G-
3675. Rodney Holland, Route 9, Box 100, Mena, AR
71953. (501) 394-3490

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FOR SALE/TRADE: Zenith Trans-Oceanic B600, good exterior, untested - \$25. Emerson 517, nice, dial cord broken, plays - \$25. RCA 7-BX-10 Strato-World, rough vinyl, plays - \$25. Stromberg-Carlson 1101-H table, not working, white - \$20. GE LB530 BC rechargeable or AC, rough leatherette, untested - \$20. RCA 626 table, Bakelite, needs dial cord, nice - \$20. GE 220 table, BC/SW, needs grille cloth & dial cord, plays - \$20. Philco 48-250 Transstone, white (chipped paint), fair - \$15. Westinghouse wood table, copper chassis, poor - \$15. Aria 572 wood table, missing knob, fair - \$15. RCA RC-477 (?), table, BCSW, poor - \$10. Offer? Trades? Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956

WANTED: 7-inch screen televisions. Table tops or consoles. Please call or write: John Steinhauer, 636 Westminister Rd., Baldwin, NY 11510. (516) 223-9878

WANTED: Marantz, Fairchild, Karg, REL, Acrosound, Hadley, etc., tube hi-fi equipment. Unusual hi-fi equipment. Classical LP's. Audiocraft, Audio Engineering, and Audio magazines, 1950-1965. 1950's-1960's hi-fi sales literature. Books: Basic Audio by Crowhurst; Gernsback #45 (Radio Tube Fundamentals), #66 (Basic Audio Course); Fawcett hi-fi paperbacks. Seasons greetings to everyone! Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (313) 737-0429

FOR SALE: I offer a five-page list in "condensed" print of radios, literature, parts and test equipment as well as 100% refunds on any item that you are not pleased with. This includes UPS charges on returns! (Which are extremely rare and limited to continental U.S.A. & packages weighing 35 lbs. or less). I have the following early automobile radios (not working, but clean) Cadillac Series 6K8, Center-Line Part # 980534, Hudson DB-46 from - \$15 to \$25. Please send a SASE for my five-page list or call after 7:30 pm Montana Time. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

FOR SALE: Channel M condition - \$35 plus s/d 236-1, Clinton, AR 72

FOR SALE: Attentio Goodman mint 382 - \$15 +. Harold I 11358. (718) 467

WANTED: Pre need operatio Richland Center, W

WANTED: Tesla & Spark warts, military, books, lab displays. Me Strand, New Castle, DE 19720. (302) 322-

FOR SALE: Over 150 antique radios, tubes, etc. Picture list - \$1.50. Emerson Miracle Wand Model 847. M. Ohmann, Box 314, Albany, MN 56307

FOR SALE: Emerson U5A, Fada Neurolette, Thermodyne T.F. 5, Fada cathedral, AK 40, Vogue speaker, All-American Mohawk speaker, Gemco speaker, Philco Predicta. Gary Hil, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

WANTED: Zenith 6-B-107 and remote speaker. Rider Vols. 20 and 23. George M. Bonanno, 34 Charles St., Clifton, NJ 07013. (201) 746-5953

WANTED: RCA red based tubes, used OK. Used Western Electric 350B tube. Altec 755 speaker. Mark van Rooijen, PO Box 83836, Lincoln, NE 68501-3836. (402) 438-3724

FOR SALE: (12) 01-A's, test good - \$95. 12LP4A picture tube, new - \$75. Cathedrals. Tombstones. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

FOR SALE: 1960's organ service manuals, Heath transistor tester, tickler coil, misc. LSASE for list. C. F. Hooper, 1629 Keystone Ct., Clearwater, FL 34616

FOR SALE: Edison di-ducer, fine - \$65. Ze-AM-FM multiband works - \$85. Hallicrafter's M-cathedrals, nt-books, aut-Junior, br-M-4 hor-M-1, r-boa-K

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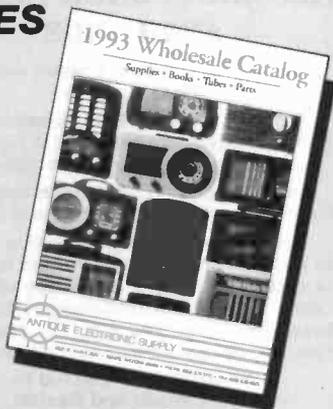
Chemicals, test equipment, wire, batteries, tools, etc.

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

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diamond needle thick record repro-
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 - \$65. Hallicrafters S-53-A, fine,
 crafters Model S-85, nice, plays - \$85.
 Model S-38, nice, plays - \$65. Philco
 ce, all original, plays - \$150. Sams, 10
 radio manuals, ex-fine - \$125. Bristol
 own excellent finish, plays - \$165. Magnavox
 speaker, excellent, works - \$130. Magnavox
 gold horn speaker, nice, works - \$175. AK bread-
 Model 10, two tags, No. 4700, fine - \$950.
 adette International Model 4L, brown plastic, excel-
 lent, works - \$280[?]. Edison Mabry, 715 W. Longview,
 Mansfield, OH 44906. (419) 526-1175

FOR SALE: Craig projector editor 16 mm - \$20. Mallory
 UHF-TV converter Model TV-101 - \$20. Lafayette
 receiver Model HB-76, untested - \$20. All plus ship-
 ping. Stephen L. Bonino, 107 Georgetown Rd.,
 Glassboro, NJ 08028. (609) 881-0244

WANTED: Message: As a collector, not a dealer, I am
 able to pay top prices for Standard Micronic Rubies and
 Sony micros, preferably M.I.B. Original packaging a
 plus. Victor Visalli, 48 Cedar Ave., Maywood, NJ 07607.
 (201) 845-0463

FOR SALE: Pentron tuner, AM, FM + tape and phono
 inputs, 8 tubes, vg - \$55 + UPS. Harry C. Nuss, 47
 Gravel Hill Rd., Huntingdon Valley, PA 19006. (215)
 357-5061

FOR SALE: Vintage Hifi Spotter's Guide Volume 1,
 limited edition covers 1947-62 American tube hi-fi equip-
 ment: Altec, Dyna, Eico, Fisher, Marantz, Scott, etc.;
 over 400 illustrations index. This is the only new book on
 tube hi-fi!! - \$17.95 ppd. Volume 2 will be out January
 1993, reserve our copy now; Volume 2 is all different
 and covers tube gear with a row speaker spotter section
 - \$17.95 ppd. C. Kittleson, P.O. Box 691, Belmont, CA
 94002. (415) 595-4164

FOR SALE: Popular Electronics, yrs. '80 & '81 - \$6.25.
 C.B. Pace 223 - \$15. C.B. Cobra 29 - \$20. Precision
 EV10S VTVM, wood case - \$30. Lg. box N.O.S. TV
 repair parts - \$15. Heathkit ET-3100 design experi-
 menter - \$35. John Martin, 817 Cook Ave., Billings, MT
 59101. (406) 252-4287

FOR SALE: Arvin 441T Hopalong Cassidy, children's
 novelty, red, works, add wire for good/better reception,
 light chips here & there but otherwise pretty good -
 \$320. Also many other radios, books & collectible tubes.
 Send 2 stamps for complete photo-list to: Ron Boucher,
 PO Box 541 (AR), Goffstown, NH 03045. (603) 497-
 2988; Compuserve #72440, 1356

WANTED: Allied Radio Catalogs, 1959, 50-56, 40's.
 Top \$! Jim Riff, 81 N. Ela Rd., Barrington, IL 60010.
 (708) 480-3526

FOR SALE: Freed-Eisemann NR6, excellent - \$120.
 Dalton Straight Seven Acme Circuit - \$145. Arco Radi-
 ola III and bal. amp in factory cabinet - \$350. Philco 45,
 vg, 1934 - \$150. All plus UPS. LSASE for list of 97 more.
 Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170.
 (617) 479-4512

FOR SALE: UTC & Triad audio & power transformers;
 books and other parts. Send SASE. **WANTED:** Hy-Vac
 15B mini tubes; Hycor 4201 passive EQ; Elements of
 Sound Recording. Richard P. Robinson, 868 South
 Main St., Plantsville, CT 06479. Fax (203) 269-4465

FOR SALE: Delco R-1231A 1948 brown plastic table
 model. Clapp 1923 table model battery, wood case,
 black Bakelite panel, 3 tubes Type C-3 with horn speak-
 er with headphone. RCA portable, 1946, 54B2, open lid,
 battery operated. Pat Bailey, 551 Carlton Ave., Millville,
 NJ 08332. (609) 825-2468

WANTED: Philco 40-180 dial glass. Stewart-Warner R-
 200A speaker field coil. Bill Johnson, 34 Springlake Pl.
 NW, Atlanta, GA 30318. (404) 355-6308

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 32 to 92 pages each.

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 Quality and appearance same as an original copy.

June '84 to Sept. '86: Photocopies available
 Not original quality, useful for info.; 16 to 28 pages ea.

The above availability is as of December 1992.

As stocks of original copies are exhausted, reprints will
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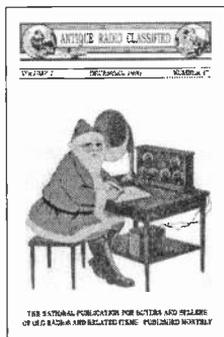
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FOR SALE: Old 1¢ postcards, 1920's?, with radio advertisement and picture on the back (postcards were never used or stamped) — \$3 ea. or \$5/for 2. Postage free. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

WANTED: Chassis, speaker, knobs for Jackson Bell Model 62 Sunburst, Crosley Showboy #59, and Philco Model 19. Also looking for any information on the Kroehler Mfg. Co. of Naperville, Ill., has Ozarka chassis Model 93 or any information on Ozarka. Buying photos and literature for research. Thanks. P. Burton, 39 E. Walnut St., Belchertown, MA 01007. (413) 323-5019

FOR SALE: HV capacitors, odd parts, crystal calibrator kit. At prices you'll like. \$1 brings catalog and coupon. Thanks. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829

WANTED: For Scott Phantom Deluxe, both AM-only and AM/FM versions: cabinet; speaker; wood front plate for use on tuner chassis without cabinet (will pay \$75 if excellent); tube shields. Also want: Westinghouse/RCA DA & 2A; case for RA or RC; knobs for Radiocraftsmen 10 FM tuner; book Radio Horn Speaker Encyclopedia by F. A. Paul. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270, voice or fax

FOR SALE: Rare tubes; DeForest CF-185, 1917, good fil. — \$200. (Check AWA tube auction price). Meyers tubular audion, in orig. box, good fil. — \$75. Crocker, 60 South St., Duxbury, MA 02332. (617) 582-2052, before 9 pm

FOR SALE: The following radios all work good. Philco 48-200, needs paint — \$30. Philco 49-504, scratches — \$30. Admiral G6 (F.O.S., p. 49) — \$50. Zenith Royal 790 — \$50. Zenith H6156 — \$40. Zenith XD50C — \$30. Zenith 6503 — \$40. **WANTED:** Radio Boys by Chapman, In Gold Valley and Aiding the Snowbound. Dennis Atkinson, Upper Park Street, Phillips, ME 04966. (207) 639-3111

FOR SALE: Emerson 7BD-88 G1537, wood cabinet, top handle, working — \$25. B. H. Wright, 13 Clifton Pl., Pennsville, NJ 08070. (609) 678-5592

WANTED: Any plastic or Catalin radios by Kadette, Detrola, Majestic, RCA, Silvertone, Spanton. Please call or write. John Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

FOR SALE: Philco 60 — \$100. Philco 20 — \$190. GE 805 Bakelite TV — \$75. Fisher receiver 440-T, 1970 — \$30. Russian Restonia table model stereo AM/FM/SW, tubes & transistors — \$75. Plastic rocket crystal receiver, U.S.A. — \$35. Philco Safari TV — \$55. Clarion 510 cathedral — \$175. Grunow 12B teledial — \$200. Vista mini-stereo, 1966 — \$30. **FOR TRADE:** Emerson Patriot; Emerson 520; Radiola RS. **WANTED:** Emerson Mae West BD-197. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: J.D.'s Radiowear breadboard and cathedral greeting cards — \$6.50/pkg. 12. Radio collector caps — \$7.50. Cathedral mugs — \$7.50. T-shirts — \$13.95 and sweatshirts — \$19.95 (add \$1 XXL). All prices ppd. See our half-page ad in this publication. J. D.'s Radiowear, 1161 S. W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

WANTED: For GE F63: vol. control with small pulley & indicator, dial & lens. Kevin Westbrook, 22 Hutton Ave., Toronto, Ontario, Canada M4C 3L3. (416) 467-7451

WANTED: AK speakers: F-3, F-6, JB. Type 11 tuner and other AK breadboard parts. Bob Nicholson, 3423 SE Long, Topeka, KS 66605-2486. (913) 266-9473

FOR SALE: Rider's 3 thru 14 — \$5 up, or \$135 for all plus UPS. Larry Dowell, Rt. 2, Box 17-A, Hurdle Mills, NC 27541. (919) 364-2756

FOR SALE: RCA 8-X-546 — \$45. Hallicrafters S-38C — \$50. Spark coil — \$45. Other items. D. Smith, 8904 Cypress, Cotati, CA 94931. (707) 664-8156

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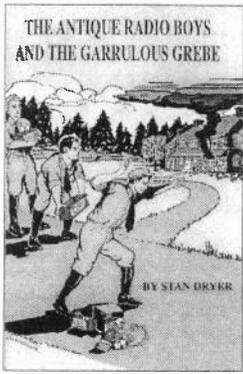
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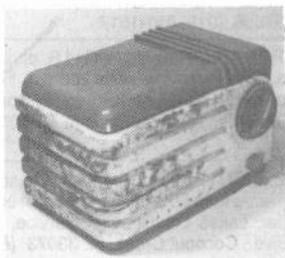
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FOR SALE: Novelty radios shaped like the letters "radio" as seen in the book *Radio Art* on page 8, white, AM/FM, new in box; you should have one no matter what you collect! - \$35 ea. Leonard J. Arzooonian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Thinning out my collection, most items first time offered. Send SASE for brand new, free picture list. Mostly Deco plastic. Some wood sets. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE/TRADE: German market Nordemende Model 3D circa 1956 - \$45. Transistor novelties: Snoopy - \$12, Mickey \$12, stuffed raccoon - \$15, stuffed dog - \$15, electronic kit - \$20. **WANTED:** Pilot radios, any model, any condition. **MESSAGE:** Would the collector interested in trading Pilots for novelties please call me as I have misplaced your phone number. Thanks to all who respond to my Pilot ad. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207



WANTED: Detrola (pictured) Kadette, RCA Silvertone, and Air King plastic radios from the 1930's in any colors and any condition. I actually happen to like these radios; it's not just a "look-what-I-have" kind of ego trip. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE/TRADE: Snap-on tools radios - \$75 ppd. Also several other novelty radios for trade. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-9049

WANTED: Medical devices, violet rays, hand crank magneto types, unusual, and circa 1800-1900s. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (305) 846-7116

FOR SALE: Pair McIntosh C-108 audio compensators. David Collins, 481 E. Center St., Medina, NY 14103

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WANTED: Silvertone cabinet, 1907, 1939 or 1957. Junker chassis or parts for 5-38 Crosley. Willis T. Watkins, 11517 Belmont, Kansas City, MO 64134. (816) 761-5701

FOR SALE: NC-300, vg with manual - \$250. Viking I, vg with manual copy - \$150. Heath HG-10B VFO, exc, with manual - \$50 or the complete station for \$400. Hope you can pick it up but will ship! Clyde Sakir, N71OK, 4243 E. First St., Tucson, AZ 85711. (602) 323-1120

WANTED: Ocean Hopper and coils, any condition, working or not. Clean to mint orig. ID plate and/or front panel for a BC-348 restoration, any model. Millen 100 μ H RFC P/N 34300. Allied 1957 catalog. Heath AT-1 xmtr. Vg to mint SX-100, no mods. David Ishmael, WA6VVL, 1118 Paularino Ave., Costa Mesa, CA 92626. (714) 979-5858

WANTED: I will pay top dollar for vg to exc condition Emerson 540 in any color. **FOR SALE:** Mitchell 1251 bedlamp - \$50. Philco 48-200 - \$35. Grey checkered grille Phillips - \$30. Chuck Thorell, 11002 Forbes Creek Dr., R-106, Kirkland, WA 98033. (206) 827-0570

FOR SALE: Edison C phonograph - \$325. Brass horn - \$200. Plus UPS. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

FOR SALE: Pilot AM-FM tuner M F 723; Pilot amplifier Model A A 920, vg condition - \$100 for both. Emerson 888 Vanguard small red portable, vg condition - \$50. Crosley Dynacone 12" speaker Type 1, all metal base - \$40. Hallicrafters S-38 E - \$50. John Kara, 1700 Baltimore Ave., Whiting, NJ 08059. (908) 849-4318

WANTED: Sears Model 5030 transistorized clock radio television receiver, good operable condition. Ray Sanders, 342 So. Third, Cottage Grove, OR 97424

FOR SALE: Kenwood R2000, new - \$499. Temco G116B - \$125. Heath HW22, mint - \$99. Heath GR64, mint - \$75. BC453B, W/E - \$45. RCA Stratoworld RJM68E - \$75. Ernie Odeneal, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788

FOR SALE: Dyna A420 output transformers. **WANTED:** Dyna A430 (MKII) or A431 (MKIII) output transformer. Thomas Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

WANTED: 6550 output tubes, prefer old RCA or Tung-Sol. Dan Wroblewski, 415 41st Ave. NW, Rochester, MN 55901. (507) 282-9601

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WANTED: Western Electric tubes, parts and Data-sheet. 101, 102, 104, 205, 211, 212, 216, 242, 252, 262, 271, 274, 275, 276, 284, 300, 310, 339, 347, 348, 349, 350, 421, 422, VT1, VT2, VT25/A, VT52. Also Western Electric amp, spkr, socket, xfmr, parts, Data-sheet, picture. Others - RCA50/250/350, VT62/801A, 845, European tubes. Will pay top \$\$\$\$. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

WANTED: Zenith Trans-Oceanic A600 in excellent condition. Doris Fitch, 110 Dryden Rd., Bernardville, NJ 07924. (908) 766-0353

WANTED: Majestic 310A mixer coil. Speaker for Silver-tone 4464 tombstone. Philco 89 cathedral chassis w/o tubes, but good coils, transformer. Rick Lindquist, KX4V, Route 2, Box 530, Radford, VA 24141. (703) 639-5098



FOR SALE: Rare RCA Victor neon display sign (1940's?) excellent cond. metal case, "radio" and outline green neon, "RCA Victor" blue with cast aluminum letters in back. \$750. Peter Triolo, 1515 Lake Daniel Dr., Orlando, FL 32804. (407) 425-6653

WANTED: HC10 Hammarlund SSB Slicer. Call & leave a message. Frank Bogacki, Box 619, Gannon University, University Square, Erie, PA 16541. (814) 871-7775

WANTED: USL: Radios, especially UA-6; any parts; batteries; catalogs; advertising; accessories; misc. information. Niagara Searchlight products. Joe Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

FOR SALE: Fisher 50-C Audiophile preamp in mint condition, circa 1958. Paul Christensen, 11142 Raley Creek South, Jacksonville, FL 32225. (904) 721-9111, 9 am-5 pm

WANTED: Emerson Model 744, Motorola Model 53H. Please write condition and price including shipping. Arnold Hornstein, 21 Golden Hill Ct., Baltimore, MD 21228

WANTED: Help! I need 845 tubes, 284 tubes for an article/project, also rack panels. Mike Somers, 741 W. Cornelia #1A, Chicago, IL 60657. (312) 868-1696, home; (708) 679-0900, ext. 295, work

FOR SALE/TRADE: Philco 89B cathedral, (F.O.S., p. 119), moisture damage. **WANTED:** Zenith transistors. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

WANTED: Factory service & instruction manual, main tuning knob and skirt for NC-200. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (602) 624-8029

FOR SALE: Symphony, early screen grid console with sliding doors - \$140. Zenith, Model J615, brown plastic table model, nice - \$50. Fifty or more clean original sets available, thinning my collection. Sorry, no shipping; come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, 98 High Rd., Lee, NH 03824. (603) 659-3831, no calls after 9 pm EST

WANTED: GE shortwave portable radio Model 7-2990 (GE world monitor), any condition. Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320. (919) 349-6656

WANTED: Rider manuals, Vol. 2, 3. Atwater Kent Model 60 metal case. Larry Baehl, 2512 N. Heidelberg Ave., Evansville, IN 47711. (812) 425-3682

FOR SALE: RCA Radiola 62 1927 console in excellent operating condition. (In N. Florida). R. Brewster, 454 Diablo Dr., Pittsburg, PA 15241. (412) 833-4287

FOR SALE: Zenith 7000-1 Trans-Oceanic - \$195. Zenith pop-up dial portable - \$50. Japanese transistor, Universal - \$25. Several metal radios: Arvin, Kent. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

WANTED: Firestone 4-A-12, Zenith 7H-920, Sentinel 315 and other AM/FM Bakelite radios. Steve Puryear, 1310 Osprey Ave., Orlando, FL 32803. (407) 894-0129

WANTED: Front cover and/or metal tag for Cutting & Washington 12A. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

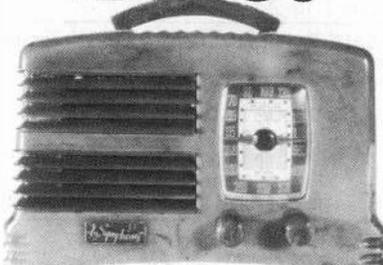
FOR SALE/TRADE: Novelties all N.I.B. plus shipping locomotive, 1912 open top white red car, Formula 1 Special race car, Tune a Tiger. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: EICO instruction manuals with schematic, mint, 85+ pieces from 50's-60's, mostly test equipment - Best Offer. Lakes Loudspeaker Service, 4400 W. Hillsboro Blvd., Coconut Creek, FL 33073. (800) 367-7757

WANTED: Old meters, galvos, scientific instruments, open frame motors, old electrical books, any subject. Ye Olde Meter Cellar, Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

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WANTED: Delco radio parts, DS501, DS503 output transistors or ECG105, SK3012, 2N442 equivalents. Clorostat and Mallory pots, switches, shaft kits, etc. Any quantities. Send list. Barry Dalton, NX7EP, 196 Kilborn Dr., Grants Pass, OR 97526. (503) 474-2524

FOR SALE: Wilcox-Gay Recordio Deluxe, RCA 4X tombstone, Emerson 514, Bendix 110, Knight tube tester, Philco 40-120. Valentine Vabalaitis, 25481 Hope Ln., Lombard, IL 60148. (708) 916-1591

FOR SALE: SASE for list. **WANTED:** E.F. Johnson Viking Avenger & parts. Looking for an RCA employee from 1948 who knows about the 75X oriental painted radios. Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

WANTED: Grebe radios, parts and literature. CR-9 binding posts. **FOR SALE:** Stewart-Warner 300 battery set - \$80. Thompson horn - \$135. AK 55 for parts - \$12. Jewel clock radio - \$17. Philco E-808-124 - \$10. Zenith G503-Y portable - \$30. AM/FM sets: GE 218 - \$25. Westinghouse H350T7 - \$22. Zenith 7H820U7 - \$20. Hawkin's Electrical Guide, 1-10 - \$20. Bound 1934 QST - \$20. Rider Vols. 6, 8 through 14 - \$15 ea. 16-18 Index - \$3. **FOR TRADE:** Emerson U-5A, brown, working. Frank Hagenbuch, 1440 Lafayette Pkwy., Williamsport, PA 17701. (717) 326-0932

FOR SALE: About 1200 original Sams Photofact folders from sets 25 through 48. Folders are in good condition. Asking \$1,200 but call with reasonable offer. Call: Del Smith, 492 Sunsetview Dr. S, Akron, OH 44320. (216) 864-0976, after 7 pm EST

FOR TRADE: My AK-19 for your Majestic Park Ave. console radio. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

FOR SALE: Earphones and phonos Victor I, II, IV, P, R and more. SASE for list. **WANTED:** Charlie McCarthy cabinet and/or chassis without doll; corner post and lid for Radiola 33. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: Schematic and coax test cable for Triplett Model 850 VOM. Data chart/operating manual for Hickok tube tester 533A. Source of data on cable operated car radios; RCA auto radio M-101, M-104, M-108 or M-109. Power supply & speaker for RCA Victor R-34. Running board or head-lining antenna for car radio. Operating manual/schematic for RCA TV sweep generator WR59B and RCA marker-adder WR70A. RCA memorabilia. Bryan Hodgson, 14 Evergreen Dr., Voorhees, NJ 08043

FOR SALE: Old phone mag ringer, works good. Chuck Humphreys, PO Box 598, New Haven, WV 25265. (304) 882-2220

FOR SALE: Tubes, N.O.S., must sell 1000+, most under \$5, some odd and military. SASE for list. Charles Blair, 815 N. 5th St., Cambridge, OH 43725

WANTED: Tube tester, one that will test older type tubes. In good condition and reasonably priced. Ernest D. M. Yeaw, RR #3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: GE Cameradio. Unrestored jukeboxes: (2) Model 700 Wurlitzers, (2) Model 800 Wurlitzers, (2) Model 1434 Rockolas. Tim Dugan, 415 N. White Oak, Marshfield, MO 65706. (417) 468-5710, evenings

FOR SALE: Sargent-Welch variable AC/DC power supply, 0 to 12 volts AC, 0 to 10 volts DC, both 5A maximum - Best Offer. Ross Wollrad, 1201 N. Underhill C2, Peoria, IL 61606



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FOR SALE: Elderly instruments! Hickok 19X crystal controlled signal generator with RF VTVM. 85 Kc to 144 Mc in 8 ranges, U.S. Navy stamp on top - \$50. RCA Art Deco oscilloscope, Model 155C. Just the thing to service your Deco radios. Copper chassis, 2 1/2" screen - \$30. NRI Model 70 tube tester, meter movement missing (5 mA) but scale and bezel present. Wood case, lots of switches and controls, big transformer, roll chart, manual, schematic - \$15. Newerscope, Sencore PS120, very compact, 2 3/4" screen - \$20. Carl Ratner, 550 Lamoka Ave., Staten Island, NY 10312. (718) 317-1838

WANTED: Zenith Trans-Oceanics and portable short-wave receivers, excellent condition. Manuel Alvarez, 554 Timberwood, Thousand Oaks, CA 91360. (805) 492-6457

FOR SALE: Emerson Atlas 888, black, small chips, working - \$85; others, transistors - send SASE. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

FOR SALE: Fada 1200 Bullet, maroon & butterscotch - \$695 or best offer. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR TRADE: My (6) transistor radios for your Stromberg-Carlson Model 60 tombstone. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

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WANTED: Hallicrafters speaker Model R-44. R. D. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264

WANTED: Buying black section of Bendix 526-C radio. Buying case for Charlie McCarthy radio. Carl Bier, 4021 Via Picaposte, Palos Verdes Estates, CA 90274. (310) 375-6149

FOR SALE/TRADE: Sterling Deluxe, Fada 5F60, Coke Cooler, Fada 652, Airline 04BR-509, Belmont 6D111 and Radio mic. Victor Zummo, 20344 Mobile St., Canoga Park, CA 91306. (818) 883-8468

WANTED: E and F coils for National HRO 60; also dial scale for above. Pocket knife with vacuum tube pictured on handle. RCA Victor 45 rpm players 9-EY-3 and 6-XY-5A/B, any condition. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

WANTED: Clean, original, Federal 110 cabinet. Can anyone help? Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Tester set includes: Heathkit RF oscillator IG-5280, signal tracer IT-5181, RLC bridge IB-5281, and AC power supply IPA-5280-10 - \$100. B&K 100 MHz frequency counter 1803 - \$100. RCA FM signal generator WR-52A - \$100. All above in excellent condition. Precision tube tester 912 (after restoration would be a nice instrument) - \$30. All plus UPS. Harvey Montgomery, 1602 Antelope Rd., Elberton, GA 30635. (706) 283-3055

WANTED: Paragon RA10 and DA2 amplifier. Cash, trade, up or down. Ring mic stand. Brian Roberts, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Cabinet for Philco 80 cathedral in repairable condition. Thanks. Carlos Gimenez, Shamrock Dr. 15091, Fort Myers, FL 33912. (813) 482-0198

HELP: Appreciate any information pertaining to 1925 Synchrondyne 5-tube receiver. Was this made in White Pigeon, Mich.? Help! Need chassis, knobs and speaker for Stromberg 231-R. **WANTED:** E.H. Scott radios and literature for my collection. Call me for an opinion on your Scott. Also want old Vogue 78 rpm picture records. Member of the E.H.S.H.S. Let's talk on Prodigy or Compuserve! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

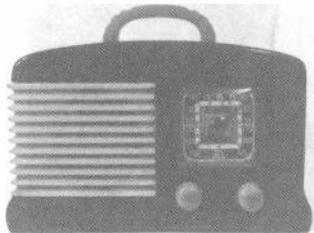
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FOR SALE: Cabinets: Brunswick. For 5KR. No escutcheons. Good finish. \$15. Takes Radiola 60. For GE-J62 with speaker & dial good finish - \$15. For Zennette Mod LH with escutcheon cathedral - \$25. Ferdinand Estree, 660 Fineview Ave., Kalamazoo, MI 49004. (616) 344-0231

FOR SALE: Predicta and other CRT's for older sets. Limited supply. Some color CRT's. Most new, some rebuilt - \$150-\$200 ea. Round AC plugs for old radios, rubber - 75¢ ea. or 50¢ for 10 or more. Some new TV knobs. John Graham, 1119 Rhonda Dr., Niceville, FL 32578. (904) 678-3180



WANTED: Catalin radios by Fada in good, bad, and/or "what's-difference" condition. Don't get fooled by smooth-talking under bidders. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Vintage CB's. Hallicrafters S20R, S120 receivers, others. Transmitters: Meissner, Central Electronics, Heathkit, military. Charles Zafonte, N1FRX, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

WANTED: ACE units, ATC detector and A-2 amp. See Douglas Vol. 1, p. 111. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129

WANTED: Rider's #23 and Western Electric candlestick, Models AA1, 102, and 202. Pay top \$. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

FOR SALE: In paperback: The Portable Radio in American Life (\$24.95, \$2 shipping, U.S., Canada). Michael Brian Schiffer, 2718 E. 10th St., Tucson, AZ 85716. (602) 325-3532

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WANTED: Chassis, knobs, escutcheon for Stromberg-Carlson 635A (A.R.C. 5/92, p. 14). Doug Clanton, 2325 Mills Wood Run, Canton, GA 30114. (404) 345-7293

FOR SALE: Zenith 1R - \$550. AK 20C - \$85. AK 36 with AK Type Y power supply (first AC powered AK) - \$225. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

WANTED: Paying top dollar. Good, working Aeriola Senior, Crosley Pup, Michigan radios, crystal sets. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093. (313) 294-6831

WANTED: Book: Modern Battery Radio Sets by Radcraft Publications, 1943. Amrad 3366 reflex set. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

WANTED: Up to \$1,000 paid for certain 78 rpm records! Send \$2 + LSASE for our illustrated want list with actual prices paid. Nauck's Vintage Records, 6323 Inway Dr., Spring, TX 77389-3643

WANTED: Bug sold as the Improved Vibroplex manufactured by ATOZ Elec. Novelty Co. David I. Combs, W5VJW, 2000 Victory Ave., Wichita Falls, TX 76301. (817) 767-0077

FOR SALE: Dyna ST70 amp/PAS preamp/FM3 tuner - \$325. JBL D123 12" full range spkr - \$125 pr. **WANTED:** Tube hi-fi power amps and preamps. Francis Canlas, 508 N. Isabel #D, Glendale, CA 91206

FOR SALE/TRADE: For trade or BO: Philco 90 cathedral exc, beautiful blonde Gen. TV piano radio, Porto Smokerette, Setchell-Carlson #427 (Bunis I, p. 137), Zenith 63030E (Bunis I, p. 166), Zenith 6G 601ML sailboat AM portable (Bunis II, p. 202), Fada 855 (Bunis I, p. 68). **WANTED:** Knobs and end piece for Silverstone vacuum cleaner(?) radio #6110, Detrola Pee Wee or Super Pee Wee, Continental 1000, Bendix 115. Bob Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

WANTED: The 3 knobs for a Westinghouse RA tuner. The top plate for a Radiola III. Chassis for a Stewart-Warner set of books radio, number ? Bases for the following horn speakers: Western Electric 10D, Magnavox M4, Thompson, Saal, RCA 1320 and 1325. Horns for: GGH, Stromberg-Carlson 1A, Trimm home and Utah. **FOR SALE:** Seashell speaker, uses headphone driver - \$45. Old, old homebuilt loose coupler - \$50. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Freed-Eisemann radio knobs (3) big one Model 360 - \$10 all. Rider manual #1 - \$42, #3 - \$32. All items plus UPS. Phone or write. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235



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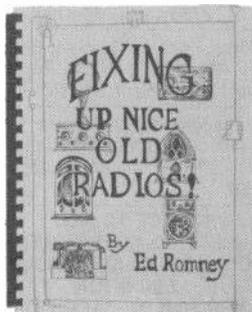


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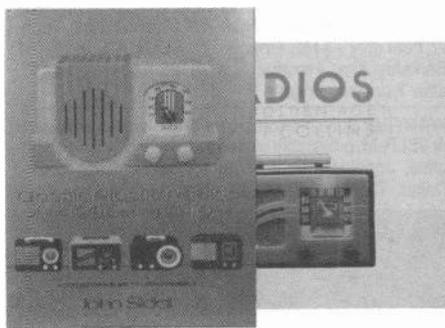


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(Nov-92)

FOR SALE/TRADE: Fada L56, yellow with bright red trim, beautifully marbled perfect radio. Fada 652 in bright blue and yellow, small bottom crack. **WANTED:** Catalin radios. Please call: Gaelle Reboul, 7010 S.W. 48th Ln., Miami, FL 33155. (305) 662-1986

FOR SALE: Sparton Bluebird replicas available - \$225 plus shipping. 10% discount when 2 or more are ordered at the same time. Jim Clark Enterprises, 1292 Starboard, Okemos, MI 48864. Call (517) 349-2249 or fax (517) 349-4059 to place your order. Visa/Mastercard accepted

WANTED: Eimac 300T and 500T. Industrial/Special purpose tube manuals or pamphlets. Also any out-of-ordinary tube types. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Wartime German, Italian, Japanese radio equip., whole or part. Also U.S. 1930-1950 mobile comm. equip.: military, Forest Service, or civilian non-ham. Interested in your excess service manuals, radio catalogs, photos, etc., most any type or year. Thank you! Hugh Miller, 6400 Maltby, Woodinville, WA 98072-8375

FOR SALE/TRADE: Sonora Wall-243 (Bunis, p. 172). Silvertone 1 (Bunis, p. 164) - \$50. Zenith 511G, green (Bunis 1, p. 172) - \$60. Philco 48-250-121 (Bunis 1, p. 115) - \$30. Olympic LP-163 (Bunis 1, p. 105), white - \$50. Silvertone 3351, no pb (Bunis, p. 167) - \$60. GE 411 (Bunis, p. 84), highly marbled - \$60. Crosley table, Bakelite w/top push buttons - \$50. White kitchen w/bell timer - \$40. Stereo equip.: McIntosh MC240, MC-60's, Dynaco ST-70, ST-150 w/M, pair of Mark VI, N.I.B. QSA/300. **WANTED:** Audio tubes, old audio equipment. Mike Virtue, 3464 Aquamarine Dr., Rockford, IL 61102. (815) 963-4930

FOR SALE: RCA Radiola horn speaker UZ1325, needs some work - \$85 OBO. RCA 7BX10, shortwave, leather, near mint - \$150. Photos - SASE. G. A. Gilardi, 181 Berkeley Ave., Harahan, LA 70123. (504) 738-1415, after 7 pm week nights

WANTED: Scott Navy receiver #REE or Marine receiver #SLR-M, preferably working. Write or call collect with price, condition. C. F. Crandell, 3412 Rugged Dr., Dallas, TX 75224. (214) 337-2823

WANTED: Silvertone 1582 (Bunis II) or 1589 chassis in working condition. Will consider buying complete set. Brian Thomson, 1710 East 1220 North, Logan, UT 84321. (801) 753-3454

WANTED: Radio-Glo orange and white glass pieces. (2+) chrome parts in non-rusty condition. Other gaudy Deco sets in fixer-upper condition. Kevin Dooley, 4303 Diamond Head Rd., Honolulu, Hawaii 96816. (808) 734-9313

FOR SALE: J.K. Bach's lifelong possessions & collection for sale in January. Write or call for information. Gertrude Bach, 399 Ivy Hill Rd., Walden, NY 12586. (914) 778-1224

WANTED: Tube amplifiers: Dynaco Mk III, IV. Fisher 50A & other mono tube amps. Rome Castellanes, 1920 Ocean Ave. #2B, San Francisco, CA 94127. (415) 587-2704

WANTED: Siemens P-48 large table radio. Thank you. Phil Holahan, 30 Worcester St., PO Box 392, Grafton, MA 01519. (508) 839-3765

FOR SALE: Radiola 28 console, cabinet good condition w/o tubes, w/o loop pick up only - \$155. Radiola 30A chassis, w/panel & knobs, w/o tubes, and "boxed" 30A speaker w/original label - \$65. Radiola 25 chassis, w/knobs, w/o tubes, panel - \$40. Dick's Radio Days, Dick Desjarlais, Box 629, Littleton, MA 01460. (508) 486-9018

FOR SALE: Atwater-Kent: Model 35 for parts with one 01-A - \$45. Model 512N stove working. Model L horn. Model H horn. Ace 3B with 3 brass good 01-A's - \$125. Philco: 80JR, 620 tombstone, 511 Coffin. Speakers: 40-180, 42-390, 46-350, 48-1008, one inch of Philco advertising. Grunow speaker 12G3-1. RCA speaker RL 70-C1. Westinghouse transistor RG21S570 green. Rider manuals one to twenty-two. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: 1940's "Personal" miniature tube camera-sized portables: Zenith 4K600 pocket radio. Sonora Candid KG80 or KG132. Airline 14WG438, 15GHM106. Chevrolet 985775. Crosley Commuter 45. DeWald 410. Emerson 640, FR432. Firestone 4C1. GE JB410. Majestic 130. Marconiphone P17B. Olympic 449. Philco PT89. Silvertone 6641. Spiegel KG6628. Westinghouse H562P4, WR682. Parts sets and magazine articles on constructing personal sets also wanted. I'd like to reach other personal portable collectors. **FOR SALE/TRADE:** Transistor radios personal sets and Knight Span Master - call or write for details. Bill Morris, 13901 Oakridge Dr., Carmel, IN 46032. (317) 846-4824

FOR SALE: WD-11 substitute units - \$11 each ppd. Details free for long SASE. How-to data sheet, Radiola III as emergency crystal set - \$3 ppd. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

FOR SALE: N.O.S. power transformer - 117 volt primary; secondaries: 650 volt center tapped at 72 mA, 5.0 volt at 3.0 amp, 2.5 volt center tapped at 9.0 amp. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

WANTED: I need a damaged Fada Bullet for the chassis and trim parts. Please check your junk pile. Also buying other damaged or incomplete Catalin radios. Thanks. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

WANTED: Clarion Jr. chassis Model 60?, must have good tuning condenser. Contact: John Case, 255 Lawrence Ave., Columbus, OH 43228

FOR SALE: Rare tubes: 1915 Audiotron double filament, paper label, good heaters, excellent cond. - \$450. Western Electric 216A, good htr. - \$75. Arcturus 245, blue glass, good emission - \$50. Offers considered. **WANTED:** 1937 Fada console radios: 212C, 290C, 270C, 216C, 211C and Fada tombstone radios: 212T, 290T, 216T, 211T. Also other high tube Fada consoles. Paragon 111A cabinet. Dave Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 646-0908

FOR SALE: Zenith Bakelite tt Model 4K-310; Motorola, wood tt HS-32; RCA, wood tt Model 66X3. Plastic tt include: Sylvania 519; GE-518-F; GE 10A; Futura Medalion pocket Model 888. Oddments include: Wollensak T-1515; Army multichannel receiver R-278; Jeep radio ps, Navy navigation device, many odd test units, telephone boxes. For list and photos send large SASE and a buck to help offset Xerox costs to: John Stratton, 701 Waterson Tr., Middletown, KY 40243-1852

WANTED: Crosley E10BE, will pay to \$100 for fine example. Larry Mitchell, 7963 Depew, Arvada, CO 80003. (303) 428-8760

WANTED: 75 TH tubes, old communication receivers. Wayne Steiner, Rt. 1, Box 114, Burlington, KS 66839. (319) 364-5353

FOR SALE: Webster wire recorder - Best Offer. Hallcrafters TW1000, broken indicator, works - \$50 or Best Offer. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

WANTED: Bulova nameplate for Bulova Model 100. Small skirt-type knobs (2) for Philco Model 20. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0

WANTED: Arvin or Kent midget metal tube radios. Also seeking Emerson 888 and Zenith Royal 500 transistor sets. Thank you. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

FOR SALE: Marbleized dark brown RCA 8R75 table model. Westinghouse tombstone WR204. Both excellent condition. J S Audio, 643 Speedwell Ave., Morris Plains, NJ 07950. (201) 292-2799, days

FOR SALE: Just in. AK Model 20 #99327, AK speaker Model F4A #1617777, very nice. SASE for list. John Anthony, N2CBI, PO Box 148, Millwood, NY 10546-0148. (212) 713-5757

FOR SALE: 1920's Daven audio amplifier - \$50. Tuska Superdyne Jr. chassis - \$110. 1925 Magnavox Piedmont, pull-down front, pull-out radio, speaker at left, all cables, original instruction book - \$145. 1949 Tele-tone TV, Model TV-147, 7" screen, wood cabinet, electrically OK, with magnifier - \$135. Original wood Zenith z knobs, (4) - \$30. Dial escutcheon for 1932-1933 Crosley cathedrals, metal - \$10. Dave Crocker, 60 South St., Duxbury, MA 02332. (617) 582-2052, call before 9 pm please

WANTED: Philco 84 speaker. Crosley 626 glass dial and 6 3/4" cover glass. Stuart Weber, 1034 N. 16 St., Beatrice, NE 68310

WANTED: Fold-down front for Zenith 6-G-601M leatherette portable. Harry Pewowaruk, 1535 8th Ave. N, St. Cloud, MN 56303-1409

FOR SALE: Crosley Buddy Boy Chassis #58, not working - \$300 plus shipping. General Electric, 1933, L-50, ornate "carved" front & sides, working - \$250 plus shipping. Best offers or possible trades for Catalin parts or damaged sets will be considered. **WANTED:** Catalin parts or damaged sets. Always buying or will trade Catalin or vintage parts. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

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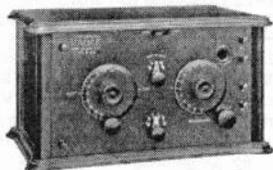
WANTED: Emerson 747, Hoffman BP402, or Automatic TT528 subminiature-tube radio. Paul J. Anderson, 82 Lowery Dr., Southington, CT 06489. (203) 628-0618

FOR SALE: (2) mono FM tuners - \$15. N.I.B. Japanese giant wristwatch radio - \$65. TV service literature - \$35. Robot transistor radio - \$12. (7) N.I.B. RCA transistor radios, early '70s - \$15 ea. Prices plus shipping. Bob Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

FOR SALE: Motorola 68L11 - \$50. Silvertone 7013 - \$35. Zenith 6S527 - \$50. Travler 5091 - \$35. Wayne Childress, 1903 Jerome Pl., #3, Helena, MT 59601. (406) 443-7255

WANTED: Manual/schematic for Eico Model 325 signal generator. Copies OK. Mark Davidson, 2527 57th Ave. NE, Tacoma, WA 98422-3407. (206) 927-4838

WANTED — CLAPP-EASTHAM SETS



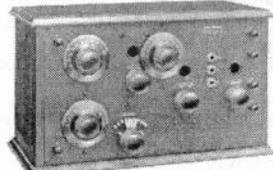
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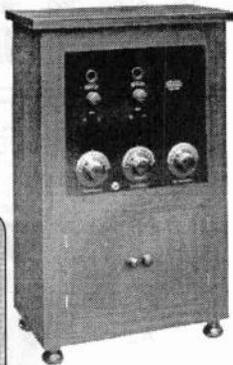
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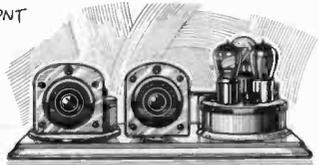
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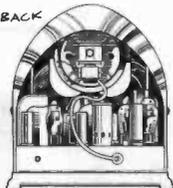
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FOR SALE: Sams Photofact, Numbers 1 to 1100, pick-up only. Gary B. Schneider, Play Things of Past, 9511-23 Sunrise Blvd., North Royalton, OH 44133. (216) 582-3094

WANTED: Stereo tube gear & spkrs. McIntosh, Marantz, Altec, Dynaco, Scott, Heath, Fisher, Acro, Brook, Jensen, RCA, JBL, E. V. & Tannoy. Audio power tubes KT-66, KT-77, KT-88, 6CA7, 6550, EL-P4. Sonny Goldsen, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

FOR SALE: Free list of current price guides and color picture books on jukeboxes, Coke machines, pinballs, radios. Send SASE. Jukebox Collector Magazine, 2545 S.E. 60th Ct., Des Moines, IA 50317

MESSAGE: Invitation: Going South for the winter? Come by for a visit - I always enjoy showing my stuff and talking old radios. Only a few minutes off of I-95. Bring along a few early battery sets to sell and pay for your vacation! I'm available most anytime by appointment. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

WANTED: Japanese transistor radios. Pocket-size models. Photo or Xerox to: Roger Handy, Box 24527, Los Angeles, CA 90024. (310) 451-4040

FOR TRADE: I offer my small luxury apartment in a seaside suburb of Thessaloniki for vacation, etc. in exchange of early radios preferably 1920's. Argiros Adamidis, SV2DV, 19 Kampouridou St., Panorama, Thessaloniki, Greece, T.K. 552 36

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FOR TRADE: The following radios and additional items are available for trade for E.H. Scott Allwave 23's or Philharmonics and McMurdo Silver Masterpiece V or VI's in excellent original finish console cabinets. Zenith 15U269, 7S232 & 9S232 Walton tombstones, 10S153, 10S443, 5S319, AK 82, AK 84, Philco 90, Zenith Trans-Oceanic, Fada Bullet 1000, small Arvin metal table radio. I also have available for trade a large collection of original Maxfield Parrish prints and an excellent Lionel and American Flyer 1950's train collection. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

WANTED: Jensen G610 "triaxia" speaker. WWI Navy crystal detector: WSA, Adams-Morgan, Lowenstein, etc. Alan Douglas, Box 225, Pocasset, MA 02559

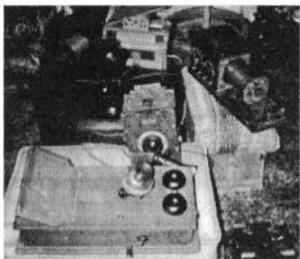
WANTED: Antique brass microscopes, scientific and medical apparatus. Optical and electrical. Allan Wissner, Box 102, Ardsley, NY 10502. (914) 693-4628

FOR SALE: Crystal set kit comes complete with face panel and baseboard. (2) 365 variable capacitors, and the many other parts for an old style crystal set. Remit \$29 plus \$3 shipping. Carl & Grace ent., 5636 Romeyn, Detroit, MI 48209

FOR SALE: Cathedral RCA Model T-4B - \$125. Crosley Model 51 with WD 12 tubes - \$150. Silvertone metal Model 1, brown - \$60. Coronado Little Jewel Model C5D14? (see Photo Review, Nov. A.R.C.) - \$175. F. Vaillancourt, 3 Washington St., Fort Edward, NY 12828. (518) 747-8982

FOR SALE: Over 450 radio magazines, some from 1920's, mostly 1930's, 1940's. LSASE for list. Herman Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

WANTED: Help, need an operating manual and schematic for a Model 3414 Triplett tube tester, copy OK. Ken Gfeller, Rt. 4, Box 172, Abilene, KS 67410. (913) 388-2433



FOR SALE: Wireless signed Duck slide tuner 20" long, nice, right - \$350. Wireless signed Wm. J. Murdock slide tuner, ex-nice, left - \$395. (Continental piano radio excellent, plays, wood - \$350). Ribbon air brown Bakelite fan, needs blades, nice, runs - \$135. Western Elect. wall oak telephone, fine, 18" - \$275. Western Elect. line phone, fine - \$95. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

MESSAGE: Happy holidays to one and all from: Harry Blesy, N9CQX, Collector and Auctioneer, 2409 Northgate, No. Riverside, IL 60546

FOR SALE: Zenith Royal 500D, black - \$55. Another black 500, earlier - \$65. Auditone car, black - \$45. Lafayette MPX adapter, untested - \$35. Bulova black and chrome Super 6 - \$65. Zenith Royal 3000 - \$135. Hallicrafters, all black & chrome, never seen one like this - \$250. Seminole early transistor - \$75. Teletone TV, no ship - \$250. Realtone 8, hairline - \$65. Royal 500-H, black - \$200. Zenith 9-tube shutter dial console - \$250, no ship. Hallicrafters push-button TV, no ship - \$200. Arvin 440-T, metal - \$65. Silvertone metal - \$45. Red Hoppy, trade for McIntosh stereo. Unusual Sony FM transistor with rare multiplex adaptor - \$65. Unusual paperweight souvenir from the introduction of electric meters - \$90. Knight Space Spanner, rough - \$45. Stewart camera radio - \$35. (5) assorted can vibrators - \$35. Arctic Boys, 2-transistor - \$65. Motorola X12A-1, green - \$65. Hitachi Marie TH-862R - \$65. Please call 6 pm to 8 pm Central weeknights only. Bill Jenkins, 4335 N. Damen, Chicago, IL 60618. (312) 528-1341

FOR SALE: National Model 1-10A with coils less power supply, with manual, good condition - \$125 plus shipping. Jim Barrows, W7BCT, 15121 41st Ave. SE, Bothell, WA 98012. (206) 337-4880

WANTED: Grebe radios and parts. **FOR SALE:** WE 522W phonograph horn driver - \$50. Stewart-Warner 900 radio - \$20. 1935 Lafayette radio catalog - \$18. Rider Vol. 3 - \$22. Frank Hagenbuch, 1440 Lafayette Pkwy., Williamsport, PA 17701. (717) 326-0932

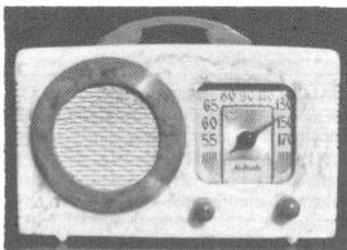
FOR SALE: 1937 Fada Model 360, Bakelite w/6 push buttons - \$80. 1948 Sonora Model WJU-252, midget Bakelite w/top controls - \$80. 1946 Aldens Model 576-1-6A miniature console - \$70. 1938 Hallicrafters Sky Buddy, plays - \$65. 1941 Crosley Model 52TE, white Bakelite w/horizontal wrap-around grille, 3 knobs, BC/SW - \$60. 1947 Pilot Model T521, BC/FM - \$300. 1950 Silvertone Model 2, white metal - \$55. 1948 Westinghouse Model H126, Little Jewel - \$75. 1953 Crosley Model E-15-CE, lime green Bakelite w/large pointer - \$55. 1947 Delco Model R-1230A, ivory Bakelite w/ribbon candy front - \$60. 1946 Belmont Model 6D111 - \$150. 1935 Arvin Model 51, tombstone w/4 knobs, BC/SW - \$90. 1935 Emerson Model U-5A, brown plastic, case cracked but repaired nicely - \$130. 1940 Philco Model 40-155, slant-front w/8 push buttons, BC/SW - \$70. 1937 Philco Model 37-84, cathedral w/round center dial - \$90. 1949 RCA Model 8X-541, maroon plastic - \$25. 1949 Bendix Model 55P2U, walnut Bakelite, curved dial glass, rear hand hold - \$45. 1950 Zenith Model T-850, maroon plastic w/handle, AM/FM - \$35. All items plus UPS. George Jones, Rt. 4, Box 31, Fernandina Beach, FL 32034. (904) 261-6533

FOR SALE: Raytheon TV chassis 124110A and Tube 75257 Model C1714B. John T. Suggs, Rt. HCR 75, Box 1-H, New Concord, KY 42076

WANTED: Majestic 20 chassis, GE K-60 cathedral, clean prewar Emersons, Kadettes, Philco 91, 43. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

FOR SALE: (3) RCA Redbooks, radio service, covers 1923-1945, only - \$100 plus \$20 shipping. Western Electric horn 380, black enamel finish - Best Offer by Dec. 30. Radio-TV tubes, send needs and SASE. Maurer, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Nice AK Model 20 - \$150. AK Model 33 - \$125. LSASE for list of radios, test equip. and misc. for sale. Richard Bligh, 318 Las Palmas, Royal Palm Beach, FL 33411. (407) 793-5483, after 7 pm EST



WANTED: Catalin radios by Motorola in all shapes, sizes, colors, and any condition. Did you ever want to get more than top dollar? This could be the moment! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Channel Master, new, Micrette 7 Model 6448 in presentation case with paper - \$200. S. T. Carter, II, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015

FOR SALE: RME-DB20 preselector - \$65. Crosley book condenser, unused - \$20. HRC dial - \$20. William Ernst, 1619 Campbell Rd., Comins, MI 48619. (517) 848-5002

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

FOR TRADE: Plaskon Kadette Topper in white with brown trim, really beautiful and crack free. **WANTED:** Plaskon and Catalin radios. Please call: Gaelle Rebol, 7010 S.W. 48th Ln., Miami, FL 33155. (305) 662-1986

WANTED: Thomas E. Clark (and TECLA) items including wireless equipment, battery sets, catalogs, etc.; Sparton Model 5 cathedral radio, has wood base and wood grained metal cabinet; novelty transistor pro football helmet radios by Pro Sports Marketing; mint condition Atwater-Kent 627 or 558 cathedral radio; any Sanabria radios. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: 1-, 2-, or 3-tube or transistor radio gizmos built from kit. Especially Philmore, Revell, Matell, simple shortwave radios. Hugh Miller, 6400 Maltby, Woodinville, WA 98072-8375

FOR SALE: Battery Sets: U.S.L. - \$40. Reliable - \$35. Jewel, 50's tube portable - \$35. Zenith: 12S265 - 9S262. General Electric M61 tombstone - \$125. Philco #70 grandfather clock. Joe Trovato, 1013 Bell Ave., North Braddock, PA 15104. (412) 271-2813

FOR SALE/TRADE: German market Nordemende Model 3D, circa 1956 - \$45. Transistor novelties: Snoopy - \$12, Mickey - \$12, stuffed raccoon - \$15, stuffed dog - \$15, electronic kit - \$20. **WANTED:** Pilot radios, any model, any condition. Note: Would the collector interested in trading Pilots for novelties please call me as I have misplaced your phone number. Thanks to all who respond to my Pilot ad. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

WANTED: Three-band antenna coil for RCA Model 96T7. Milt Margolis, 6500 Harwood Ct., Springfield, VA 22152. (703) 451-4507

WANTED: Heathkit: Assembly/instruction manuals, copy OK for DX-20 transmitter & VF1 VFO. Heath ham gear. Tom Thomson, 1131 Arthur Blvd., Pulaski, WI 54162. (414) 822-8251

FOR SALE: Communication gear: Collins 51J-4, lab speaker and manual. Collins 75S-1, 75S-3, 32S-3. Air radio receiver, transmitter, power supply. Heathkit GR-64 rec. Signal Corps R-45 rec, power supply. Hammarlund HQ-129X, HQ-140X and speaker. National speaker with chrome trim. Collins Radio transmitter transformers PN 030-1017-00. Collins Radio wire holders filled with Collins color-coded wire. Some Collins Avonics equipment and manuals. SASE and \$1 for photo. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Pilot FM tuner, exc original condition, unchecked - \$25 with UPS. John Case, 255 Lawrence Ave., Columbus, OH 43228

WANTED: Book titled Manufacturers of the North-Central United States, dated about 1932. Thanks. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

FOR SALE: Reproductions manuals, Eico 950B - \$3, SP-400-X - \$8, 51J-4 - \$20, R-388/URR - \$25 postage paid. Robert W. Downs, WAS/CAB, 2027 Mapleton Dr., Houston, TX 77043. (713) 467-5614

FOR SALE: Radiola III/III-A owners: Free info list for long SASE. Professional, enlarged Radiola III diagram with fully itemized parts-list giving all values - \$3 ppd. David P. Smith, Box 81, Olney, IL 62450

SERVICES: Replacement of filter capacitors in Atwater-Kent power supplies for Models 37, 38, 40, 42, 43, 44, 45, 46, 47, 52, 53, 56, and 57 - \$25-\$40 plus return shipping costs. Additional parts and services extra. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

WANTED: Emerson Snow White DB247, trade SX-88 or buy, Zenith Trans-Oceanic 7G605, National SW-5 coils, p/s, SW-3. **FOR SALE:** Zenith black dial 7S633R - \$139. U ship. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

FOR SALE: Magazines, old & new books, photofacts & other paper. SASE. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

CLASSIFIED AD NOTICE

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

FOR SALE: Transistor portables: Zenith Royal 500, maroon - \$95; Zenith Royal 710L, black - \$40; Emerson 888 Explorer, black - \$70; General Electric P1730A, turquoise - \$25. Tube portables: RCA 2B404, brown - \$30; Westinghouse H-372P4, red - \$55; Motorola 5P33EW, black & white - \$40; Motorola 66L2, tan - \$40; Philco 53-656, tan - \$45. Table radios: Bendix 0526B, brown - \$70; Bendix 0526B, red - \$70; Trav-Ler 5060, brown - \$55; Westinghouse H742TA, aqua - \$25; Zenith 5678 - \$135; Zenith H615Z1 - \$50; Zenith 7-H-510 - \$45. Shortwave sets: Hallicrafters S-38 - \$60, Hallicrafters S-19R - \$135, Hallicrafters SX-99 - \$125, Heathkit GC-1A Mohican - \$125. Consoles: Scott 800B Regency - Call; Atwater-Kent Model 60 Kiel table, restored & refinished - \$650. Novelty radios: Panasonic Toot-A-Loop, bright red, Model R72 - \$45; Model-T radio, Japanese - \$45. Tubes: Arcturus Blue, 11ea. - \$75. Shipping extra. Joel Carmicia, 1811 N.E. 58th Ave., Portland, OR 97213. (503) 287-7832

WANTED: Information, schematics, etc., on Jewel AM radio Model 5100S. Mark Phillips, 171 Buckey Hill, Wellsburg, WV 26070-2203

WANTED: GE transistor radio Model P678, must be good condition at fair price. Roland Emerick, 7257 Jones Rd., Baldwinville, NY 13027. (315) 635-3864

FOR SALE: Crosley E-15WE, white Coloradio, exc - \$125. Crosley 10-135, white Coloradio, exc - \$100. Automatic Tom Thumb, portable, snakeskin (Bunis I, p. 33), vg - \$85. Airline 04BR-513A, (same as 14BR-514B, Bunis II, p. 15), brown, vg - \$85. Emerson 19, Miracle 6 - \$100. Emerson 19 with chrome bars, missing one knob - \$110. Two Emerson U5As, brown and black, no backs, vg - \$225 each. Silvertone 7020, left-handed dial, vg - \$125. Will consider offers or will trade for high end transistors. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: EICO ST70 integrated amp, works - \$75/OBO. SASE for list of other amps, etc. Doug Weiss, 7305 Reynard Ln., Charlotte, NC 28215. (704) 531-7200, between 7-9 pm EST

FOR SALE: Consoles AK-60, 74, Airline 62-206, Bosch 260-C, Victor-32, Majestic 90-B, Farnsworth BC-83, Richard Farris, 651 Summit St., Apt. G, Winston Salem, NC 27101. (919) 761-8184, after 9 pm

FOR SALE: RCA Dynamic Demonstrator II - \$300. DeWald, A-501, cracked - \$425 (BO). **WANTED:** Slide rules, Hamilton wristwatches (electric). TYVM, Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

WANTED: Clock and face for Philco grandfather clock radio. Speaker for Philco 20, 70, 90. Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129. (314) 846-0025

FOR SALE/TRADE: Meissner Analyst, excellent - \$35. Eico 221 VTVMs, fair - \$15/for 2. Eico 214 VTVM, fair - \$10. Heathkit SG-7 RF signal generator, good - \$10. Eico 625 tube tester, w/guide - \$25. Philco 9100 tube tester, w/guide - \$40. Offer? Trades? Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956

FOR SALE: Novelties: Hamburger Helper Hand - \$40, Mouse-on-Cheese - \$40, Pound Puppy - \$10, Sea-grams Cooler - \$15, '76 Comm. GE pocket radio - \$15, Knight Head - \$30. Transistors: Red Sony TR610 - \$65, Sony TR8NO - \$40, Sony TR 714 - \$45, Zenith Royal 675670 - \$20, Hitachi WH-822 - \$30, Philco T-3 - \$55, Motorola 8X26E - \$45, Channel Master 65 15 - \$20, Trancel T12 - \$25, Arvin 62R49 - \$25, Grundig Mickey Boy (tubes) - \$35. All plus shipping. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

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

FOR SALE: Stancor plate transformer, 920-0-920 volts at 250 mA - \$15 plus shipping. Jim Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424

FOR SALE: Wurlitzer remote selector as used with Mod 1500 jukebox. Baradio. Mitchell bedlam radio. (2) Tradio hotel radios, (3) metal radios, newly chromed. AK 37 and E2 spkr, works fine. AK 42, no spkr, untested. Cleartone, miniature floor model by Detrola. Radioear hearing aid. Mini bug collection: original, Lightning bug, Champion, and Blue Racer, all by Vibroplex, BO. Zenith 1000, 2000, and 3000. **WANTED:** Rotoplex bug. Carl L. Elkins, 1701 Woodland St., Nashville, TN 37206. (615) 227-7972

WANTED: Following for Navy RU receiver. CW-46011 mount, CW-21454A dynamotor, CW-23096A switch box, CW-62018 junction box and instruction manual or schematic. Also looking for Navy GF transmitter, National AGS or AGS-X, and FB-7 or FBX. Robert I. Hall, KE0JK, RR 01, Box 1401, Dunnegan, MO 65640. (417) 654-2577, after 5 CST

FOR SALE/TRADE: Philco 90 cabinet, needs repairs - Make Offer. Philco 41-280, speaker & 4 knobs, plastic - \$20. Sonora WEU-240, works - \$30. All prices plus shipping costs. James S. McDowell, 8 Blanchel Ter., Jeffersonville, IN 47130. (812) 283-6387

FOR SALE: Oscilloscopes for sale: Hewlett-Packard, Ballantine, Dumont and Tektronix, 2MHz to 50MHz - \$65 to \$200. Also in stock, extensive inventory of other types of test equipment. SASE to: Airfirst, 15308 Robert Ave., Oklahoma City, OK 73165. (405) 794-7280, (405) 282-8573

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- G) **RADIOS: THE GOLDEN AGE, 1987,** by Collins.
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 a) SOFTCOVER List \$17.95 OUR PRICE \$15.25
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- J) **CRYSTAL CLEAR: Vintage American Crystal Sets.** By Sievers List \$39.95 OUR PRICE \$34.00
- K) **DON C WALLACE 60AM AMATEUR RADIO'S PIONEER,** by Perkins List \$29.95 (HARD) OUR PRICE \$25.50
- L) **FIFTY YEARS OF RADIO, 1922** RadioCraft reprint List Price \$15.95 OUR PRICE \$13.50
- M) **RADIO ENTERS THE HOME, 1922** RCA reprint List Price \$16.95 OUR PRICE \$14.50
- N) **RADIO EQUIPMENT AND SUPPLIES, 1922** catalog repro List Price \$19.95 OUR PRICE \$17.00
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OZARK VINTAGE RADIO

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3923 East Latoka Street
Springfield, MO 65809

FOR SALE: Philco 70 cathedral - \$250. Gloritone 27 - \$150. Majestic 214, early Art Deco console - \$125, can't ship. Hollywood toy TV - \$80. **WANTED:** Majestic 411, Crosley, and other chrome-grille AC/DC sets. Have Penthouse bar radio and others to trade. Steve Baron, 435 Park Ave., Lexington, KY 40502. (606) 269-2832

FOR SALE: Marantz Model SR1000 receiver in good working condition - \$150, which includes shipping charges. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

WANTED: Atwater-Kent F-4-C and N speakers, good cones or not. Also interested in other AK speakers. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

WANTED: RCA 56X 1946, 15X 1940 (Bunis II), Radiola 61-1, 76ZX11 (Baby 4), Ichiro Yamada, 10-21 Chiyoda-dai-cho, Kawachi, Nagano-shi, Osaka, Japan 586

FOR SALE: Hallicrafters Models SX99, S22R, and a Canadian Hallicrafters BC radio Model HT204. All restored, excellent. Also Eddystone Model 770R MK2, mint; and Sparton Model 47 tombstone, very nice. Offers: Ron Brillinger, 1666 Osprey Ave., Apt. 102, Naples, FL 33962

FOR TRADE: Zenith 3000-1 with manuals, Abbotware Z477 trade for Bendix 114, 115, Emerson 540, AX-211 ivory. **WANTED:** Stewart-Warner Catalin knob and dial glass. Steve Veney, 225 Marshall St., Bremen, IN 46506. (219) 546-2734, leave message

WANTED: Magnavox AC-3 amplifier input transformer and rheostat. Also matching power amplifier interstage audio transformer. Kevin Dooley, 4303 Diamond Head Rd., Honolulu, Hawaii 96816. (808) 734-9313

WANTED: Kadette Topper and Motorola 5H. Send SASE for pix list of Bakelite radios for sale. Don Moody, 1600-M Glenwood Ave., Raleigh, NC 27608. (919) 821-3530

FOR SALE: Zenith: 6S-128 tombstone. 52 chassis and power supply. Speakers: 49-AB 208 49AG391, 49-AB379, 49H415. Bakelite 5A10, 6D10. Trans-Oceanic 5G40. Tall glass Zenith tubes. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Emerson 520 green/white Catalin, has changed to black/yellow, recapped, playing, excellent condition - \$250 OBO. (2) transistor "Boys Radio" mfg. by Viceroy, Japan, Model NTR222, in original box, very good cond. and unusual - Best Offer. E. Edwards, 434 E. Main, Warsaw, MO 65355. (816) 438-2320

WANTED: Rider's radio manuals #2, #15, #17-#23. **FOR SALE:** Hallicrafters TW2000 portable. Steve Lefel, 1790 Edison, Green Bay, WI 54302. (414) 465-1855, evenings

WANTED: McIntosh or Fisher multiplex adapter, theater, hi-fi and audio amplifiers. **FOR TRADE:** Zenith flip-dial table AC/DC radio (Bunis, p. 209), more table radios. Rider's books AVC, and AC Currents. Mark van Roojen, PO Box 83836, Lincoln, NE 68501-3836. (402) 438-3724

FOR SALE: Clarion CX-100, ivory Bakelite - \$30. Bendix 676 (Bunis #1) - \$45. 1940 RCA push buttons, escutcheon, dial. David Wills, 7551 Ash St., Richmond, British Columbia, Canada V6Y 2S2. (604) 270-4606

FOR SALE: Magazines. All Wave Radio, (3) issues from 1936 - \$3 ea. Shortwave Craft magazine, 1934 to 1938, (10) issues - \$3 ea. Radio Craft magazine, 1933 to 1949, (38) issues - \$2 ea. Radio News, 1938 to 1948, (24) issues - \$2 ea. Radio & TV News, 1950's, (16) issues - \$1 ea. Service magazine, 1937 & 1938, (11) issues - \$1.50 ea. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Power transformer and dial for Majestic Model 330. Will buy junker chassis. John Lee, 1658 E. 5th St., Ontario, CA 91764. (714) 984-4592

WANTED Top Prices Paid

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

Western Electric Tubes: 101, 102, 104, 203, 305, 211, 212, 242, 244, 252, 262, 264, 271, 274, 275, 276, 284, 285, 300, 301, 310, 339, 345, 347, 348, 349, 350, 421, 422, VT25A, VT52, etc.

W.E. Speakers & Tweeters: 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.

W.E. Consoles & Amps: 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.

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

W.E. Microphones & Parts, etc.

Also looking for:

Tube-type equipment by McIntosh, Marantz, Westrex, ARC, Leak, Quad, Langevin, Altec, Telefunken, Siemens, Neuman, etc.

Vintage speakers, units, by Tannoy, Jensen, Altec, JBL, EV, Telefunken, Siemens, etc.

**Audio City USA, PO Box 802, Northridge, CA 91328-0802
(818) 701-5633**

FOR SALE: 1946, AMI jukebox, excellent condition - \$3,100 or trade for Catalins. C. King, #5 Larchmont Ct., St. Peters, MO 63376. (314) 281-2788

FOR SALE: RCA 9X571 (G.O.R., p. 116), good - \$45. RCA 66X3 (Bunis II, p. 152), top refinished, aluminum painted chassis - \$35. GE 440 (Bunis II, p. 85), nice - \$45. GE L627, brown Bakelite, upper slanted slide-rule, lower horizontal louvers, medium size, good - \$30. GE 422 (Bunis II, p. 77), very good, label gone - \$35. Philco 40-120 (Bunis I, p. 111), fair plus - \$30. GE 423 (G.O.R., p. 123), wrong knobs - \$25. Philco PT-2 (looks like 48-250-121 Bunis I, p. 115), nice - \$45. Emerson tombstone model?, medium size, good original finish, non-original speaker - \$65. GE 102, repaired cracks on bottom, good otherwise - \$20. Philco 48-200 (Bunis II, p. 134) - \$35. Philco 49-500, looks like 48-200, no back, short hairline - \$25. Sonora RDU-209 (Bunis, p. 172), original finish - \$40. GE 60 clock radio (F.O.S., p. 95), good - \$30. Radiola 61-8 (Bunis I, p. 145), v good - \$40. GE 115, very nice - \$35. Coronado 43-8353, pushbuttons, nice forties styling - \$50. All radios play, are in good condition, exceptions noted. UPS extra. Thanks. Lloyd A. Noel (Bud), 494 Clark St., Galesburg, IL 61401. (309) 342-2825

Classified Ad Deadline Noon
Dec. 10 for Jan. 1993 Issue
Jan. 10 for Feb. 1993 Issue

Box, Ads with Photos & Display Ads - 1st

FOR SALE: (120) radios from the 20's, 30's, 40's, all working cond. For information call or write: Vincent Diorio, 16 Pocantico Rd., Ossining, NY 10562.

MESSAGE: An injury has prevented my replying to your request for list and other correspondence since Aug. 2nd. Please bear with me until recovery. Thank you. C. F. England, 98 Montague Ave., So. Zanesville, OH 43701

FOR SALE: Tube type table clock radios. 50's and 60's vintage. RCA 1-RD-41 grey/white, GE C-416 pink, Motorola AC3AH white, Admiral Y3359 blue, Motorola 5C14PW pink/white, RCA 8-C-6M yellow. All radios in good condition, no cracks or breaks. All radios - \$25 each plus postage. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

FOR SALE: Transistors: Channel Master 6505, black, w/box; 6506, red; 6516, red - \$30 each. Magnavox 2-AM-811, black, w/case - \$15. Realtone TR 970, black, 3-band, w/case - \$30. Silvertone 2205, w/case - \$20. Tim Fuss, 573 Grand Ave., Rochester, NY 14609-6432. (716) 482-8963

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Note: this guide does NOT contain pictures.

FOR SALE: Shortwave receivers: National HFS, with coils - \$65; Hallicrafters S-38 for parts or restore - \$20; Hallicrafters S-120, works - \$20; Heathkit SW717, works - \$20. Tube testers: Triplett 3413A, with manual, checks back to 26-27 etc. - \$25; Band K 606, with manuals - \$20; Hickok 600A, late roll chart, works - \$45. Rider's radio Volumes 9 and 10 - \$15 each. Raytheon GM114 marine direction finder radio, battery/AC, needs repair - \$20. Add UPS, call for details. Rich Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (908) 689-3276

FOR SALE: Bakelites: Sonora #RBU176 (Bunis 2, p. 172) - \$60. Emerson, green #547 (Bunis 2, p. 65) - \$50. Zenith 6D0152 (Collins 1, p. 71) - \$85. Airline, wood, white #62-425 (G.O.R., p. 75) - \$45. Arvin #544A (G.O.R., p. 99) - \$65. Motorola, gold dial #57X11 - \$50. Silvertone #132857 (G.O.R., p. 117) - \$40. Arvin #552AN - \$55. Emerson, brown with handle - \$45. Truetone #636 (Bunis 1, p. 154) - \$85. Owl radio, 50's - \$65. Gilfillan #56C, Deco - \$95. Airline, brown, Deco - \$45. Crosley, green (Collins 2, p. 87) - \$85. Crosley, grey/clock #D25GN - \$85. Crosley Trouper #58TK (Blast, p. 309) - \$55. Crosley Sixer (Blast, p. 309) - \$75. Bendix #55L2U (Blast, p. 36) - \$45. Crosley Duetto (Collins 1, p. 76) - \$175. Zenith #6D512, same as 5R312, no/p. button - \$95. Bed lamp #1251 (Bunis 2, p. 113) - \$65. Mantola #R650 (same as 15-85 Blast, p. 273) - \$125. Arvin #664 (same as #4 Blast, p. 274) - \$85. Emerson #BL200 (Bunis 2, p. 70) - \$75. Plus UPS charges. Gene Pupo, PO Box 1473, Spokane, WA 99210. (509) 328-0072, days; (509) 328-0282, after 6:30 pm Pacific

FOR SALE: Philco #20 cathedral, decent - \$125. AK 20 Big Box - \$70. WE candlestick phone w/ringer box, oak - \$125. (15) blue 4-min. Edison cylinders, exc - \$50. 1880 French mantle clock, slate, runs, doesn't strike - \$125. Freed-Eisemann Panel FE15 - \$30. (20) Edison diamond disk records, exc, no list - \$60. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229



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WANTED: Original literature, catalogs, advertisements, service manual (not operating manual) for Collins 51J-4 receiver. Richard Clearman, 5609-6th Ave. NW, Seattle, WA 98107. (206) 789-5153

FOR SALE: Drake TR-4CW transceiver, matching MS-4 speaker-power supply, both mint, original manual, Turner plus 3 desk microphone - \$400. Zenith 6-S-229 tombstone, nice - \$140. Dwane Stevens, KC5MT, Rt. 3, Box 25A, Ardmore, OK 73401. (405) 223-4303

FOR SALE: Majestic Signal Corp radio, BC-1023-A - \$40. Hallicrafters S200 Legionnaire - \$60. Both plus UPS. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

WANTED: Pre-1940 ham transmitters. Stancor, Utah, Gross, Collins, Utah, Thordarson, RCA, Millen, Harvey, others. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528. (914) 691-6247

SERVICES: European radios expertly repaired, work guaranteed. **WANTED:** European radios, EM85 tubes. Ross Hochstrasser, 162 Beulah St., Whitman, MA 02382. (617) 447-9104, 24 hrs.

WANTED: "Broadcast News" (RCA), "Pick Ups" and "Oscillator" (WE); other broadcast equipment literature and catalogs of '30's-'50's - especially Western Electric, RCA and Collins. Sam Thompson, W6HDU, 1031 San Antonio Ave., Alameda, CA 94501. (510) 521-1429

FOR SALE/TRADE: Oldsmobile Six Tube Standard Radio, with tuning head, nice, untested; Motorola 8-60, no tuning head, good; Bogen PX-15 High Fidelity Amplifier, very nice, w/Sams, ca. 1949; RCA 8-TR-3 portable reel tape w/wire remote, mic, manual; mint Audel's New Electric Library, Vols. 1-3; ICS 1925 course, 20+ lessons covering autos and electricity; Timbie, Basic Electricity for Communications, Wiley, 1943. Offers? Trades? Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956

FOR SALE: Radiola 20, AR812, 60. Grebe Synchro-phase 77 parts chassis. Zenith Cobra arm turntable. Stromberg-Carlson 501-502, radios are about 1/2 price but need work. Confidence tube tester with 55 position switch. AK L chassis and N speaker for AK Model 70. 8-transistor Sylvania 8P18W?. Motorola X26J, and AM/FM transistor radios. **WANTED:** Kellogg tubes or equivalent; brass base with tip tubes and others. Matt Kurzdorfer, 107 Falconer St., N. Tonawanda, NY 14120. (716) 695-0036

FOR SALE: AK-33 - \$70. AK-35 - \$55. Crosley Gembox - \$70. Radiola 16 - \$50. RCA 56X2 - \$25. RCA 9X571 - \$25. RCA 65X1 - \$25. Stewart-Warner 300 - \$65. Zenith J615W - \$30. Operadio speaker - \$40. RCA 100 - \$30. Rider's 1-5 abrid. 6-14 - \$175. All plus shipping. **WANTED:** DeForest F-5 audios and Bakelite chassis panel. Western Coil & Electric WC-18 dials and knobs. Ware Type T cabinet, face panel, & dials. Don Sturzenbecher, Rt. #3, Box 28, Sioux Falls, SD 57106. (605) 368-2135



WANTED: Fada Catalin radios. Hopelessly addicted collector pays huge bucks for Models 115, 200, 1000, 136, L56, 252, 652, 5F50 and 5F60. Immediate cash paid. Contact: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

FOR SALE: Service data for RCA, Truetone, Motorola, Admiral; some of these go back to 1951. Call or write. Robert Stone, 610 N. Miami, Sidney OH 45365. (513) 492-4082

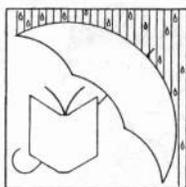
FOR SALE: Plastic reproduction dial cover for Emerson 520 or 375, others with old cover or pattern - \$12.50 ppd. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690

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WANTED: One-tube receiver, 1923 or earlier (example: Aeriola Sr.). Charles W. Menard, WB9IFE, 37 N. Highview, Addison, IL 60101. (708) 543-4699

WANTED: Unusual clock radios and/or the following: Jewel 5057U, Airline 14BR514B, Crosley D25WE, Crosley 11101U, Emerson 671B, Emerson 149, GE 50, GE 516F, GE C415C, Motorola 53CIB, Philco 525441, RCA 2C521, RCA 3RF91, Stromberg-Carlson C1, Telechron 8H59, Tele Tone 109, Westinghouse H356T5, Westinghouse H503T5A, Zenith 5G03, Zenith G516W, Zenith U723, VIZ RS1. No junk, no cracks, radios must play and be in excellent original condition. Please write or call. Thanks! Richard Bosch, PO Box 172, Lacerter, WA 98629. (206) 687-4414

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FOR TRADE: Federal 61, extra nice. Want Leutz, Cutting & Washington, Amrad, Grebe, Paragon, etc. Or what have you? Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: International tubes at one dollar each plus shipping, send me your wants all are N.I.B. Zenith 1946 phono/radio Model 5R086 - \$50. Majestic 1928 console radio Model 70 - \$225 OBO. Both look and work excellent. **WANTED:** Philco advertisement items such as banners, clocks, and cardboard. Robert Schrantz, 610 E. Juanita Ave, San Dimas, CA 91773. (714) 394-1194

WANTED: Mike radio (Collins, p. 102). Collector's Guide to Antique Radio, 1st edition, Bunis. Zenith Model L520R AM/clock radio. James Bailey, 803 N. Waukesha, Bonifay, FL 32425. (904) 547-4985

WANTED: Pre WWII Scott & McMurdo Silver sets, cabinets, chassis, literature. Also World's Record sets. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

FOR SALE: Globe radio (Breed, p. 47), exc, plays low volume, rocket volume knob - \$35. Richard R. Spratley, 2112 McLain St., Chesapeake, VA 23324. (804) 545-2402

FOR SALE: AK 70 - \$75. AK 60 - \$45. Majestic 71 - \$90. Crosley O3CQ Giant Circle - \$150. Zenith 10S130 - \$185. Frank Williams, 6732 C.R. 11, Rising Sun, OH 43457. (419) 457-7594



WANTED: Philco Predicta "Danish" TV with four fin shaped legs. Bob Hays, 18 Canning St., Council Bluffs, IA 51503. (712) 323-8510

FOR SALE: 1929 Victor Radio Electrola Model RE45, works, you pick up - \$100. Small portable radio by Signal - \$50. Jim Spreda, 1741 Ellis St., Stevens Point, WI 54481. (715) 341-3251, evenings

FOR SALE: Tubes - \$1.50 ea., send LSASE for list. Sams Photofacts 117 thru 237 assorted - \$1 ea. Radio TV News 1946-1953 assorted - \$1 ea. NRI 1946 course - \$25. All + shipping. Jeff Knowlton, 115 Forest View Dr., Hendersonville, TN 37075. (615) 822-0925

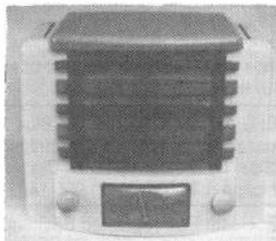
WANTED: Manual, coils for REL Model 278 shortwave receiver. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362-3558

WANTED: Admiral 16-D5, Silvertone 7002 and Sonora TW-49 (Evolution of the Radio, pp. 104, 61 & 58) and early transistor radios. Modest price paid for right condition. **FOR SALE:** Sonora RQU222 - \$75. Stromberg-Carlson 1101 - \$50. Bulova M100 - \$60. Richard Bell, 3046 231st Ln. SE #J202, Issaquah, WA 98027. (206) 391-2245

WANTED: Zenith 6S362 chassis or pushbutton mechanism, dial glass & pointer. Andy King, 2645 46th SW, Seattle, WA 98116

WANTED: National HRO-60 coils, Type E/AA/AB. B. Nadel, Box #29303, San Francisco, CA 94129. (415) 346-3825

FOR SALE: Grundig Satellite 650, top-of-the-line, mint in box - \$600. **WANTED:** Collins 75S3, chrome grille radios. Jerry Weiss, 825 W. 187th St., Apt. 3-G, New York, NY 10033-1214



WANTED: All plastic models by Kadette in any color combination and any condition. I have been known to pay more than once for the same sets. Act now and avoid the Christmas rush. Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Zenith Mayflower, 10" porthole, mint and restored working condition - \$250. Kirk Lundstrom, 22 Forest St., Lewiston, ME 04240. (207) 777-5505

WANTED: Altec, RCA & B&O mikes. Eico HF-50 or HF-60 amps; Scott 4310 or Fisher FM-1000. R. Brown, Box 686, Farmington, CT 06034. (203) 677-4828

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WANTED: For Sparton ensemble cabinet, radio chassis & phonograph. Also chassis for Majestic Mod 154 chairside. Don Morgan, 508 Redwing Dr., Norman, OK 73071. (405) 447-3827

FOR SALE: New 12-volt vibrator transformers. See our boxed classified ad. Dan Schulz, Antique Automobile Radio, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733 or (800) 933-4926

WANTED: Grebe CR-19 or CR-18. C. G. Rainville, 3209 5th Ave., Castlegar, British Columbia, Canada V1N 2V6. (604) 365-2387

WANTED: Speaker for RCA 816K, complete and in good shape. Gilbert Smith, 248 South 36th St., San Diego, CA 92113-1613. (619) 236-7990

FOR SALE: Hallicrafters S-20R - \$50. Fisher 500-B tube FM multiplex receiver - \$100. Buick Wonder Bar, Model 981969 - \$125. RCA 8BX6 Globe Trotter portable - \$35. RCA BP-10 portable - \$25. Add UPS. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

WANTED: Japanese owl transistor, (Breed #219). Write or call with price. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

FOR SALE/TRADE: Rider's Vols. 1-13, 15, 16. Rider's TV Vols. 3-10. Sams #62 through 410. Rider's 1941 Record Changer Guide. Service manuals ca. 1949: Zenith, Motorola, Silvertone, Sams hi-fi series. Offers? Trades? **WANTED:** Sparton 79A speaker, tuning knob, data; National NC-125 manual, external speaker. Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956

FOR SALE: Grebe front panel, MU-1, exc - \$25. Farnsworth ET066, vg - \$60. Oak cased tube tester vg/papers - \$40. RCA 66X1 (Guide Old Radios) - \$65. Echophone commercial, 3-band - \$60. Truetone by RCA #D-719 sold by Wester Auto, very nice+ - \$70. All sold as is, buyer assumes all responsibility. Plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

FOR SALE: Emerson 707, blue. GE Blue Max. Telefunken Bajazzosport. **WANTED:** Continental 1600 junker. Michael D. Illfelder, 5726 S. Blackstone Ave., Apt. 3E, Chicago IL 60637. (312) 955-1423

FOR SALE: Heath PS4 regulated B&C supply - \$40. Heath SA2 stereo amp - \$20. SASE for list. Mike Prague, 40 Loomis Ave., Watertown, MA 02172. (617) 924-6146

WANTED: Manual for RCA Videodisc player Model SGT250. Copy OK. Fred Hamlin, PO Box 61-1285, Port Huron, MI 48061-1285. (519) 542-1521

FOR SALE: Cabinet and front panel w/knobs for AK 30, gc - \$30. Malcolm Green, 28 S. Hempstead Rd., Westerville, OH 43081. (614) 891-1095

FOR SALE: Radios/misc., SASE list. Also: Crosley E-15-CE, green, works, complete - \$65 + UPS. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614

WANTED: Wax cylinders for Decuphone dictating machines. Instructions for Stenocord 27 and Edison Voicewriter dictating machines. Chisl Chislow, 2947 Ave. V, Brooklyn, NY 11229

FOR TRADE: Hygain TH7DX N.I.B. for AK breadboard, Federal, good Catalin, or Fender/Gibson guitar. Larry Inks, PO Box 1338, Columbia, CA 95310. (209) 533-2789, eve.; (209) 532-1200, day

FOR SALE: Scarce TVs: Belmont, Meck 7-inch; 721, VT105, four console 10-inch. Ty Cutkomp, #33 Oak Ln., Davenport, IA 52803. (319) 323-7263



WANTED: Emerson Catalin radios in all models and any condition. Do you dream of that special home nestled in forested foothills, overlooking an ocean, on a lake high over a valley? This could be your chance (or mine)!. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Sams service manuals auto radio modular hi-fi transistor radios. Write for list. Robert Stone, 610 N. Miami, Sidney, OH 45365. (513) 492-4082

FOR SALE: 1938 Amperite velocity microphone Model RBB. Turner Model 500 Dynamic. Best Offer. J. M. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

FOR SALE: Pilot 3" TV - \$220. Silvertone 3011 Bakelite - \$75. Emerson CJ 211 Bakelite - \$100. Philco 49-501 - \$200. General Television 5A5, green - \$435. Emerson 564, green, (Sideli, p. 54) - \$675. General Electric L570 yel. w/maroon (Sideli, p. 100), crack - Call. Camden small wood Superhet, 30s - \$55. Mohawk 6-tube battery set - \$150. Catalin Ozone - \$95. Others call. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

FOR SALE: Crosley D25WE - \$60. Majestic 310A Gothic semicathedral - \$80. Bendix 526A, works - \$50. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

WANTED: Beginning collector will pay top dollar to give your Hallicrafters SX-88 or SX-73 a good home. Hal Knight, 1255 Shirley Ridge Dr., St. Charles, MO 63304. (314) 447-7674 or (314) 447-4062

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FOR SALE: (1) Graetz table model 202033 Super 158W radio. (1) Atwater Kent corner Kiel table radio. Russell Schoen, E7340 Nietzsche Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Radio chassis for Majestic grandfather clock radio, Model 157. Ken Armstrong, Box 216, Storm Lake, IA 50588. (712) 732-3012

FOR SALE: Collection of radios: Bakelite, wood, transistor, novelty, no Catalin. George Glenn, 4440 North Creek Rd., Palmyra, NY 14522. (315) 597-9101

FOR SALE: Radio tubes, all tested on a mutual conductance tube tester before shipment. All tubes, except 6L6s, are - \$2 each. Miniatures and subminiatures are ppd. All others, postage is 98¢ for the first tube and 46¢ for each additional one. Special sale, any tube with quantities of 15 or more in the tube list - \$1.50 each, shipping, same as above. Send LSASE for list. Xerox copy of service manual, Air Force T.O. 33AA21-5-32, for military mutual conductance tube testers TV-7/U, TV-7A/U, TV-7B/U and TV-7D/U - \$10 plus \$2 postage. Over 100 audio and power transformers, small and large. Send me your requirements. Elmer H. Thom, 11717 Kingfisher Ln., St. Marys, OH 45885-9335. (419) 394-1104

WANTED: Charlie McCarthy chassis and cabinet (without Charlie - I have the figurine). **FOR SALE:** Headphones, send SASE for list of 35, or phone with needs. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: I'll pay \$100 for an excellent Emerson 999 or 849. Also need Arvin 8576 grille. J. Wilson, 2007 Water Edge, Birmingham, AL 35244

WANTED: Schematic and service data for Canadian Sparton 059 radio, circa 1932. Carl Ratner, 550 Lamoka Ave., Staten Island, NY 10312. (718) 317-1838

FOR SALE: Catalin replications, knobs and novelties. Send address and stamp for catalog. JM Technical Arts, 30 Music Sq. W #153, Nashville, TN 37203. (615) 244-6892

WANTED: Clean, unaltered and operational Collins 310B-1, RME-69, RME-99, w/manuals. Martin Piepenburg, W2OLD, RR 1, Box 56B, Monterey, IN 46960. (219) 547-2591

FOR SALE: Hallicrafters SX15, S20R. Hammarlund HQ120. National NC 46, RAS-5. Millen exmitter. Joel Levine, WB2BMH, 67 Derby Ave., Greenlawn, NY 11740. (516) 757-7641

WANTED: Information for Accurate Instruments Co. Model 153 signal generator. Thanks for help! Ed Turner, KB8MPR, 730 East Martin St., East Palestine, OH 44413. (216) 426-4968

WANTED: RCA 13K chassis, escutcheon knobs, and dial for Philco 37-116. N.O.S. RCA 6L6 metal tubes, 6B4-G tubes. C. S. Carver, 303 Magnolia Dr., Washington, NC 27889

AUCTION: Submit or call in bids on the following: Table radios - Smith and Nordstrom (battery), Argus (117V), RCA 17 (117V). Consoles - RCA 281, Brunswick 15. Bids taken till Dec. 15, 1992. **FOR SALE:** Bell & Howell 16mm Filmosound projector, cost \$600, sacrifice - \$95. David Aronson, 2911 Bree Hill Rd., Oakton, VA 22124. (703) 648-5815, weekdays; (703) 620-6183, evenings/weekends

FOR SALE: Collins R390A, military Allwave receiver, excellent condition, no meters, no speaker - \$350. Local pickup preferred or shipping extra. Guaranteed, as usual! Ralph L. Kilsheimer, kb2dis, 107 Robins Rd., New Rochelle, NY 10801. (914) 632-4371

MESSAGE: Jim: in the B radio who wanted the ' your phone number. V' Canoga Park, CA 91?

FOR SALE: Riders Numbers 7, 10, 11 - Rider Number 18. Clinton, AR 72031

WANTED: Output with output xfmr. Ana na, VA 22180. (703) 560-4000

FOR SALE: Technique of Microwave Measurement Volume 11, MIT Radiation Laboratory - \$10. Frazer System Analysis, Barton - \$7. Vacuum Tube Circuits, Arguimba - \$7. Electrons and Holes in Semiconductors, Shockley - \$10. Frequency Analysis-Modulation and Noise, Goldman - \$7. All postpaid, U.S.A. Merry Christmas. Bob Dennison, W2HBE, 82 Virginia Avenue, Westmont, NJ 08108. (609) 854-3301

WANTED: Cabinets for Models 20, 70, and 90 cathedral. Base for a Jewett radio and phonograph Super Speaker (Floyd A. Paul book, p. 41). Marion Van Hal, 1328 Orchard, Pella, IA 50219. (515) 628-2347

WANTED: Regency TR-1 in good condition for a collector in Germany. Will buy or trade for Telefunken "Partner" or Grundig "Transistor box." U.S.A. contact: c/o Brian Thomson, 1710 East 1220 North, Logan, UT 84321. (801) 753-3454

FOR SALE: Radiocraft 3-stage amp - BO, AK F2 speaker - \$65. AK 30 - \$70. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

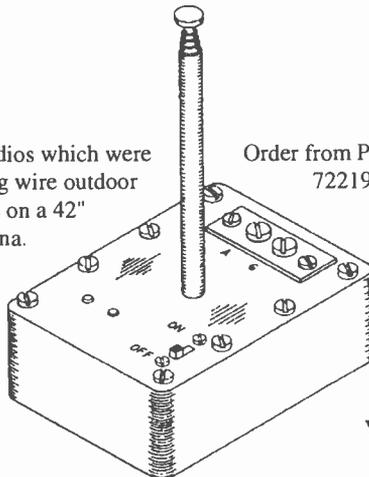
WANTED: Schematic and owners instruction booklet for Federal Model 61 - original or Xerox copy. Graham Stubbs, 34 Babcock St., Brookline, MA 02146. (617) 734-6209

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ction knobs for many Zeniths and other radios.
erson, PO Box 17338, Minneapolis, MN 55417.
(612) 727-2489, 8 am to 8 pm, CDT 7 days

WANTED: Quality pocket-size (4 1/2" or smaller) radios
with leather carry case. Call or write. Guy Doss, 736 Los
Padres Blvd., Santa Clara, CA 95050. (408) 241-2437

WANTED: 15" RCA field-coil/electromagnet loudspeakers,
old crossover networks and horns from theatre/
sound reinforcement. Mike Somers, 741 W. Cornelia
#1A, Chicago, IL 60657. (312) 868-1696, home. (708)
679-0900, ext. 295, work

FOR SALE: Remler Scotties: 6000 white, stress lines -
\$150; 5100 white - \$295; 5100 black - \$345 (all like
Redux, p. 60). '20s Remler Infradyne amplifier - \$75.
Famsworth GT-051 Bullet - \$175. Travler 5028A snake-
skin portable, cute - \$55. Polaroid SX-70 camera,
excellent - \$65. Early E.H. Scott Allwave brochures -
\$22 ea. Sony 5-303W mini-transistor TV & case, acces-
sories - \$95. Arvin Deco heater - \$35. Zenith Cobramatic
- \$45. GE dealer display Model 1,000,000th clock radio
- \$70. Eico HF-22 tube amplifier - \$50. Rider's NRI
manuals, 2-volume set - \$55. All plus shipping. Adam
Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536.
(510) 791-0330

FOR SALE: Belmont 6D111 - \$150. Red with white
marbled plastic table phonograph - \$200. GE K-51-P
treasure chest with Repwood doors - \$225. GE S-22
tombstone with optional clock - \$195. GE K-50 cathed-
ral - \$95. RCA R-74 10-tube Gothic tombstone - \$175.
Radiola AR-812 - \$50. Radiola 18 - \$35. Zenith 210
cathedral - \$325. Zenith 6-S-340 chairside - \$295.
Scott 800B Regency - \$395. Spartan AC-62 - \$60.
Gordon 401 tubes - \$15 ea. American Bosch treasure
chest - \$250. Cabinet for early Marconi radio, inquire for
details. Edison 2/4 minute standard - \$295. Small
tabletop VCR phonograph by Columbia - \$125. Victor
Credenza - \$400. Oak cathedral floor phonograph -
\$200. Oak cylinder cabinet - \$75. New lots of cylinder
records, 2 and 4 minute available - \$4 ea. **WANTED:**
Zenith 10-S-130, Scott or McMurdo with phonograph.
John Hayes, 27 Highland Dr., Henniker, NH 03242.
(603) 428-3053

WANTED: Chassis & speaker for AK Model 82 or 84,
paying \$75 to \$150. Call or write: Karl Manthei, 3318
Putnan Ct., Fairfield, CA 94533. (707) 422-2613

FOR SALE: Back by popular demand, Radiola III shock
cord - \$1.75. Andrew Mooradian, 5 Priscilla Ln., Win-
chester, MA 01890

FOR SALE: Near mint butterscotch Fada 652 Catalin -
\$575. New military hand-powered generator with hand
cranks and seat assembly, one used with cranks, no
seat - Make Offer. Two each WWI caisson wood tool
boxes - \$50/both. Crosley 51 wood cabinet with hinged
lid - \$20. 14 Radio News and Short Wave with good
covers, 1934 to 1936 - \$2 ea. **WANTED:** Horn speaker
for Garod model Neutrodyne 1923. Harry Hatcher, 1103
Whispering Pines, Friendswood, TX 77546. (713) 482-
7642

FOR SALE: Anything electrical! Tubes, parts, TV mod-
ules, needles, etc. Please send wants on postcard for
reply. **WANTED:** Zenith 1936-40, Burns, Amplion horns,
DeForest equipment (5P1, DT700, CS5, etc.). Also info
needed regarding Philco Concert Grand radio, 1930,
need chassis and speaker model no. R. Dobush, 3554
W. 105, Cleveland, OH 44111

FOR SALE: (2) mono FM tuners - \$15 both. N.O.S.
Japanese Giant wristwatch radio, AM - \$65. Large
quantity of old TV service literature - \$35. 3 sets of
Xerox copies of 6 years (1960-'65) of Fender amp/guitar
catalogs - \$10 ea. Japanese robot transistor, AM - \$15.
N.O.S. RCA transistors, early 70's - \$10 ea. Dyna PAM
preamp - \$10. All prices plus shipping. Robert Burle-
son, 1731 Naudain St., Philadelphia, PA 19146. (215)
545-5726, before 10 pm

WANTED: Old brass bladed fans. Cash or will trade old
radios. **FOR SALE:** Zenith rotor wavemagnet - \$15.
Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro,
OR 97123. (503) 628-1439

WANTED: Knight-kit Model C-11 early CB radio. Glenn
Hochwalt, 8899 Cypressgate Dr., Huber Heights, OH
45424. (513) 667-4030

FOR SALE: University hi-fi speaker system in 52X36X
17-inch custom cabinet - \$100. Rekokut with 45 blank
discs and 26 radio transcriptions - \$350. Philco chair-
side - \$110. Custom console containing McIntosh
MX110 tuner/preamp and MI-3 performance indicator,
Viking 88 stereo reel, Realistic STC34 cassette. Audi-
vox C84 8-track and Dyna SCA35 stereo amplifier -
\$450. Belt buckle, 1 of 250 limited edition, from WLS
Music Radio Chicago - \$50. All in excellent condition.
Carl Riddlehoover, PO Box 6161, Macon, GA 31208.
(912) 745-6939

FOR SALE: RCA portable Model BX-6 AC/DC - \$20.
Zenith Universal AC/DC - \$20. Firestone Airchief bat-
tery set - \$40. Scott Stereomaster 233, stereo amplifier
- \$60. Scott Type 350 FM multiplex stereo tuner - \$60.
Fisher Model 500 mono amp - \$20. Atwater Kent Model
55 console - \$110. Echophone Commercial - \$50.
Collins loudspeaker - \$40. Drake R4-B & MS-4 speaker
w/xtals - \$225. Hallicrafters HT-7 freq. standard - \$25.
James Millen freq. phonograph - \$20. John F. Dubino,
KA1SBN, 73 Devens St., Greenfield, MA 01301. (413)
774-5826

WANTED: Emerson 729B ivory plastic with metallic
grille and information on a Dictograph silent radio by
Fada. Don Niess, Jr., 133 N. 17th St., Wheeling, WV
26003. (304) 277-2629

WANTED: Assembly/instruction manual for Remco tran-
sistor radio #107, copy OK. Bill Kowaleski, 459 Burncoat
St., Worcester, MA 01606. (508) 856-9893

FOR SALE: McIntosh MC-30 amp, (2) C-8 preamps,
McIntosh 20-W amp, Hallicrafters S-40 - \$85. Grebe
Synchrophase - \$200. Philco 70 - \$265. Philco 54 -
\$65. Philco 38-60 - \$75. National HRO 50-T-1 with
power supply and 10 coils - \$350. National HFS with
home brew power supply and 10 coils - \$145. Radiola
26 - \$265. Philco 87 chassis & speaker - \$45. Atwater
Kent 807 chassis & speaker - \$60. Atwater Kent grand-
father clock radio (cabinet painted) - \$475. Zenith
8S154 (cabinet painted) - \$195. Zenith 7S258 - \$325.
Zenith 6S254 - \$250. Zenith floor model farm set -
\$125. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA
15108. (412) 264-7498

FOR SALE: Misc. N.O.S. electronics: tubes, ganged variable capacitors, flyback transformers, shielded adjustable and non-adjustable coils, vertical output transformers, auto and aircraft spark plugs, 6v auto bulbs; antiques: Wurlitzer sideman, electric sterilizers, cauterizing machine, oven, relaxicizer, geophysical device, rhythmic constricting reel-to-reel recorders, time announcing clock radio, diathermy machine, dental drill, radios, wire recorder. **WANTED:** Strobotach. Ed Davis, Box 203, West Baden, IN 47469. (812) 936-9611

FOR SALE: Signal generator AN/URM 127, 20-20,000 CPS, 0-10v - \$30. Farinon Communications test set SD-13991 with terminated mixer #SD 13998 and difference oscillator #SD 13994 - \$22. Calibrator Frequency AN/USM 45 (2) - \$30 each. Hickok #620 TV linearity pattern generator - \$20. Meter TS 352BU (multimeter ME9GU) - \$20. Heathkit RF1 signal generator with book - \$12. Motorola microwave tester Model MU140-70 with book - \$20. Triplett Allwave all purpose tester #1175B, nice old piece - \$30. ATR inverter 12v input, 110v out at 125 W - \$20. Nutmeg 276A phone test set, new with leads and instructions - \$40. F 15/U antenna unit - \$10. Westinghouse Rectox tricle charger 6v, 3/4 amp - \$10. E.H. Model 126 pulse generator 40-300 CPS - \$30. Perkins Research Busyboy Model 22B line tester with leads - \$15. LM21 frequency meters Navy Renu 12 or 24 v, no power supply 125-20,00 Kc in sealed carton with calibration book (2) - \$30 each. All items plus S&H. C-2-C, 77 County Rd., E. Freetown, MA 02717-1629. (508) 763-3052

WANTED: Crosley Fiver radio or chassis. Prefer good working condition. Cabinet is important. Dan Schlie, 3214 Clinton Rd., Weedsport, NY 13166. (315) 834-6206

FOR SALE: Radiola IIIA, very good - \$100. Arvin 517 (F.O.S., p. 58), good, works - \$100. John H. Chidgey, 425 16th St., #208, Ramona, CA 92065. (619) 788-4526

WANTED: RCA Victor brass script for late 40's TV. Eric Stumpf, PO Box 60245, Santa Barbara, CA 93160. (805) 964-9417

FOR SALE: Dial calibration is easy with our crystal controlled receiver dial marker. Uses 9v battery or rectified filament voltage. Three WWV referenced outputs provide rock steady signals from broadcast to UHF. Great pocket signal source. \$17.95 kit; \$24.95 assembled. \$4 S&H, VISA/MC. \$1 brings catalog and coupon. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829

WANTED: Silvertone 6110, Philco UA52P, Detrola color PeeWees, small Crosley Coloradicos. Also need back for Fada L56. Will pay high for unusual Deco models. Arnold Finkel, 3425 Iron Bridge Rd., Allentown, PA 18104. (215) 395-0808

FOR SALE: Admiral 4204W - \$35. Arvin 182-TFM - \$30. Atwater Kent 33 - \$50. Bendix 111W - \$75. Bulova 202 - \$60. Bulova 100 - \$35. Crosley 10-139 - \$100. Crosley 57T1 - \$25. Emerson 602C - \$80. Emerson 587A - \$115. Emerson 737 w/box - Offer. Emerson 560A - \$50. Emerson B301 - \$35. Emerson FG330 - \$50. Emerson 9LW-344-2 - \$25. Emerson 6S266 - \$40. Fada 260 - \$95. Fada 790 - \$85. Fada TV-30 - Offer. Firestone 4-C-23 - \$40. GE 621 - \$35. GE H-620-U - \$90. GE 62 - \$45. GE P787A - \$25. Grebe Syncrophase - \$100. Homebrews - \$35 each. Kent 422 - \$85. Mallory TV101 - \$30. Mitchell 1273 - \$40. Olympic 7-421W - \$125. Philco C666 - \$60. Philco tombstone - \$50. Philco 38-62 - \$35. Philco transistor-5 - \$15. Philharmonic - \$45. RCA Victor 6BX6A - \$40. RCA Victor 9X-571 - \$70. RCA Victor 6-BX-8B - \$40. RCA Victor 100A - \$30. Silvertone 8200 - \$20. Silvertone R1161 - \$25. Silvertone console - \$65. Silvertone 1671 - \$10. Stromberg-Carlson N014 - \$30. Westinghouse H-126 - \$95. Zenith 6S632 - \$85. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

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Box E, Breesport, NY 14816

Bellingham Antique Radio Museum

The museum wishes to obtain more examples of pre-1927 radios.

We will pay top dollar for single pieces or entire collections.

We have some duplicate material for trade.

Please call Jonathan Winter:
(206) 734-4168

or write to us at:

1421 Saint Paul Street
Bellingham, WA 98226

FOR SALE: Vintage tuners: all may need some repair, but appear electrically complete. All plus shipping: Browning RV39, nice - \$40; Howard 482Fm, rare - \$20; Meissner 9A - \$25; Pilot T601, nice - \$25. **WANTED:** Gernsback Volume 4 with supplements - pay \$20. I have original Gernsback 1 for trade. I collect headphones - will pay highest prices for lots. Send list. Presently paying \$15 for Crosley, \$12 for Brownie, and my offer for L-K is up to \$25! I will trade my duplicate phones for yours. Have Federal, Davis, Dictograph - more for interesting trades. **Wanted:** Lightning arrestors and strain insulators. Also any early antenna eliminators. Again I have several different to trade. Please do not ask for sales list on phones or antenna items. I do not sell these, will only trade for those not in my collection. **Wanted:** Any information on Stark 5-tube AC-DC radio kit with octal tubes. Any information on GE shortwave transistor kit set. **Wanted:** Please, will anyone supply me with some original Songbird paper of any kind. Check for old W. T. Grant ads; Songbird was their "house" brand. I will pay for any Songbird items, trade, beg, crouch, cower - salivate - please - contribute to the Songbird research!!! Alice and I wish you the best of holidays, enjoyed meeting everyone at AWA 92. Support your local radio club! Dick Mackiewicz, Alice Villard, 1549 North River Road, Coventry, CT 06238. (203) 742-8552

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

WANTED: Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

NOTICE: All Frontier Electronics' business will be handled year round from **FRONTIER ELECTRONICS**, Everett Hoard, Box 38, 403 South McIntosh St., Lehr, ND 58460. (701) 378-2341, ans. mach. 4th ring

WANTED: Various parts for PHILCO 16 CODE 121, will buy entire chassis if necessary provided it is complete. Ken Strack, Box 3673, 680 West High St. #4, Quincy, CA 95971-3673

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171. (318) 747-9616

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One-year guarantee. Dealer prices. Free catalog. Order toll free: 1-800-WE FIX AM. Visa, Mastercard. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733

PHONOGRAPH PARTS: VINTAGE RADIO & ELECTRONICS, Needles, Cartridges, Drive Wheels. We can repair or replace your old pickup. Drive wheels rebuilt. Send SASE for lists or phone: Vintage Radio & Electronics, 1414 17th St., Rockford, IL 61104. (815) 229-6900

FOR SALE: Kolster #6J - \$200. Bristol horn & neck - \$50. Signal tracer - \$20. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eve.

WANTED: Chassis & speaker for Clarion (Transformer Corp. of America), Model 40. Gary J. Formica, 823-91st St., Niagara Falls, NY 14304. (716) 283-2274

FOR SALE: Record changers & players; BSR stereo (new) Model C271, 2 speed - \$50. BSR stereo Model C129, 3 speed - \$65. Fisher MT 6115 (2 speed) belt drive w/magnetic cartridge - \$50. Technics SL-D30 direct drive (2 speed) w/magnetic cartridge & cover - \$65. 45 changers, RCA 6EY3B - \$45. RCA 8EY31HE - \$45. RCA 6EY3A - \$45. Airline GAA 982A - \$40. All 45 players as is. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: Radiola IIIA w/tubes and Radiola UZ1325 horn speaker, Tower ship speaker, Opera LP's and 78's, Arcturus radio tube #127, Edison Model C reproducers and Victrola #2 reproducers. **WANTED:** Crank phonographs, parts, junk machines or horns. Any condition. Dave Faehrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

WANTED: Hi-fi tube equipment & hi-fi speakers. Altec, McIntosh, Marantz, Dynaco, Scott, Fisher, Heath, Craftsman, Acro, WE, J.B.L., E.V., Jensen, RCA. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

FOR SALE: Heathkit receiver Model # GR-81, 150 Kc to 18 MHz in 4 bands, very clean/good working condition - \$49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

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



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

WANTED: Old fountain pens by Parker, Sheaffer, Waterman, MontBlanc, Conklin, etc. Will trade name-brand high quality radios for them or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

FOR SALE: CATALIN AND MIRRORED RADIOS, CALL FOR PRICE. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122

FOR SALE: Zenith Royal 60 - \$50. Fada 845 \$155. Zenith Y615G - \$40. Philco 37-620 tombstone - \$95. Crosley 855 tombstone - \$95. Crosley 10CE - \$25. Zenith 6-S-229 - \$175. Assorted old mics. Call: Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

WANTED: Chassis and knobs for Truetone Stratoscope Model D2615. Junkers considered. Brian Kurrle, 28 Crafton Rd., Bel Air, MD 21014. (410) 838-6534, night; (410) 592-6202, day

FOR SALE: Restored HT6 transmitter - BO over \$200. Call for details. **WANTED:** 100K wirewound potentiometer, hopefully with switch. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

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PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!**

MESSAGE: Mr. Seiler about farm sets, phone # wrong, call again please. **FOR SALE:** GE bracket style, 20" tall, 3 knobs, no #, @ 8 - \$150. Columbia tombstone MC31, @ 9 - \$200. Sonora no # white Bakelite flat slant dial, chrome button on top, @ 9, plays - \$35. Clarion M-C105-A R/P, plays, @ 9 - \$70. Philco console case M-65 w/spkr, @ 10 - \$65. Wilcox-Gay M-1J11 R/P - \$10. GE M140 metal portable, @ 9 - \$45. Philco tombstone to restore M37-620, @ 7 - \$40. Majestic M90 cab. for parts, chas. & spkr & top - \$50. Adm. M 6T11-5B1 AM2KN, @ 10, plays - \$40. Plus pkg + UPS. Bernie Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

WANTED: Dial face for FADA 1000 Bullet and the red Catalin dial bezel for FADA 652 Temple, (see Sideli, pp. 72 & 80). Ed Paris, 2441 Hartland Ave., St. Louis, MO 63114. (314) 423-9626

FOR SALE: Radio Craft 3-stage amplifier - Best Offer. **WANTED:** Information on NESCo CN-113. Mike Hefner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

FOR SALE/TRADE: Addison #5 red/yellow. Small Addison, black/yellow. Sparton seven-sided mirrored radio. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

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

SAMS WANTED: Photofacts, Specialized Books and VCR Service Data SAMS and Manufacturers. A.G. TANNENBAUM, PO BOX 110, East Rockaway, NY 11518. (516) 887-0057

FOR SALE: CHARLIE McCARTHY: \$1250; SNOW WHITE: \$950; MICKEY MOUSE: \$1500. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122

FOR SALE: Neutrowound tube covers. Quality reproductions. Nickel plated brass. \$25 ea. \$135 set of 6. Plus shipping. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. PH: (919) 851-1517

FOR SALE: National receiver Model # SW-54, 500 Kc to 45 MHz in 4 bands, clean good working radio - \$49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Fada 1000 Bullet, maroon/yellow with original box - \$750. Jon Kummer, WA2QJK, 23-25 Bell Blvd., Bayside, NY 11360. (718) 428-9070

WANTED: Mahogany wood top for Radiola V, also buying crystal sets 1930 and earlier. Steve Dando, K8QXB, 4572 Mark Trl., Copley, OH 44321. (216) 666-7222

WANTED: A 4 position band SW for E Series GE 1936 radios or junker chass. Steve Gregori, 262 Post St., Sanger, CA 93657

FOR SALE: 175 Radio News to Radio Craft. Crosley 50P - \$500. Melody Cruiser - \$300. Service manual RCA 13. Volumes from 1922 Gernsback & AK mike collection 20. Pick up only. Other miscellaneous items, tube collection. Hardin McCauley, 8471 Patterson St., St. John, IN 46373. (219) 365-5979

FOR SALE: Elmac A-54 portable transmitter - \$20 or trade. Stephen M. Mauck, 428 S. Purdy, Lyons, KS 67554. (316) 257-5582

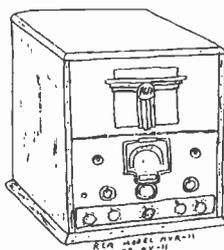
WANTED: Philco 38-9 wood table radio, original finish. Tim Wildes, Box 384, Benton, WI 53803. (608) 759-3591

WANTED: Predicta manual 11L43 and manual for Apex 865 reel to reel. Jeff Brandon, 1244 Old Hwy. 51, Hernando, MS 38632

FOR SALE: Fada 711 maroon & white Catalin - \$450. Zenith tombstone 6B129, plays, no knobs - \$150, 6S128 - \$225. Philco antenna kit, N.I.B. - \$35. Henry Harmony, 3619 Carson, Amarillo, TX 79109. (806) 372-8393, work; (806) 359-5367, home

FOR SALE: Zenith Trans-Oceanic Model B600, good condition needs dial restrung - \$25. General Electric Model 203 table set, excellent condition - \$25. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 658-0534

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



WANTED: RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D, 1937 vintage. Similar to the ACR-111 but is not the same radio. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

FOR SALE: Allen B. DuMont Laboratories Model # 163-E cathode-ray oscillograph; this unit is in very good condition and very clean - \$129.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: AK 708 chassis, speaker, knobs, or a complete junker. Jon Kummer, WA2QJK, 23-25 Bell Blvd., Bayside, NY 11360. (718) 428-9070

FOR TRADE: Thousands of magazines, 1910 to 1960. Let's exchange wants & have. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

FOR SALE: LSASE for list. December specials: Refrigerator radio - \$80; Radio Engineering by Terman, 1937 - \$20; Radio Engineering Handbook by Henney, Fifth Edition, Taiwan print - \$20; AWA Review Volume 5 - \$8; V-70-D tube, N.I.B. - \$35. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

WANTED: Marantz Audio Console (Model 1), must have good appearance but need not work. Leif Blackmon, 4 Larson Rd., N. Reading MA 01864. (508) 664-0174

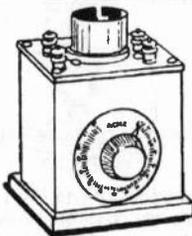
WANTED: Midwest 24-tube "Royale," 18-tube "Imperial," other Midwest 18+ tube consoles of the mid 1930s. Chuck Dachis, 4500 Russell Drive, Austin, TX 78745. (512) 443-5027

WANTED: MARTIAN BIG 4 OR LITTLE GEM. PAYING ASKING PRICE. CONTACT DENISE LE MOAL, 5757 WESTHEIMER, #3139, HOUSTON, TEXAS 77057. (713) 680-8102 Fax, (713) 680-8110 phone

I BUY: Old Jensen speakers, Alnico V, Concert Series, Special Design, etc., 10", 12" & 15", working or not. Tracy Sands, 2166 W. Broadway, #119, Anaheim, CA 92804-2446. (714) 525-5223

SEE ON VIDEO; Over 200 radios & related items for sale or trade. High quality VHS Video shows wood, plastic, transistor, TVs, books/mags & other stuff. \$6.00 covers cost of high quality T120 VHS tape & postage. Sonny Clutter, 14407 NE, Fremont St., Portland, OR 97230

WANTED: SPARTON CONSOLE. MODELS FROM THE MID 30's, SPECIFY MODEL. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122



WANTED: Acme Y-1 detector and Y-2 one stage amplifier. Also models DY-12 detector/amp, and Acme-phone receiver. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

WANTED: 10K, 240K, and 1 megohm old style dog bone radial lead resistors. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915

FOR SALE: Ross Super 12 pocket trans radios, shipped - \$12.50. Jerry Schaefer, 932 North 4th St., Grand Forks, ND 58203

WANTED: Radios by ElKay (Langein-Kaufman), Doolittle, Zimmerman, and Bee Zee (anything by Bee Zee). Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512-1230. (203) 469-7340

WANTED: Cabinet for Philco cathedral Mod 144. Paul Gruber, 14823 Janine Dr., Whittier, CA 90605

FOR SALE: Motorola 5P21R coral & white, sounds nice, Commodore pocket tube, Grunow 501 - no knobs. Transistors: Emerson 888 Pioneer, red; Crown TR333, brass grille, transparent top; the first style Truetone transistor D-3716B, AIWA 666, Motorola X21 micro, with steel hinged presentation case; Toshiba 7TH-513, Bulova 1220 swivel base; York TR62, boxed; RCA PPT1; Channel Master 6506, 6515 red - boxed, 6467; King transparent top, mint with threaded antenna & case; Truetone 3350. Novelty: Jantzen waterproof; Panasonic Tip Top; binoculars 4X, high quality, Japanese; toilet paper dispenser; Elvis statue, Money Talks; many more. (6) new battery reel to reel, 1 chrome plated unit, 3 1/2" x 7", solid steel const. Minifon attaché. Good hunting! Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: Atwater Kent, 3 tube TA unit, green. Rick Peterson, 206 Longfellow, Mandeville, LA 70448. (504) 624-9969

WANTED: Tuning knob for Silvertone tombstone Model 1955. Gary Carmony, 5043 Dierker Rd., Apt. B4, Columbus, OH 43220

FOR SALE: Two Bogen Model RPK-18 P.A. amplifiers, 100 watts, very good condition. James Love, PO Box 115, Knoxdale, PA 15847. (814) 849-2710

WANTED: TV-2 C/U tube tester, Zenith 7-S-240 chair-side, Rider's 23. Also, schematic and/or manual for the following: Heathkit 1B-1100 frequency counter, Hickok 750 tube tester, B&K E2000 signal generator. Christopher P. Demeroukas, 404 W. Nevada, Urbana, IL 61801

WANTED: Zenith red ribbon cord for broadcast wave-magnet to Trans-Oceanic Model 8G005. Gregory Sheppard, 4402 Jupiter St., Rockville, MD 20853. (301) 946-6460

ELECTRONIC ITEMS FOR SALE: Radios, tubes, books, test equipment, audio equipment, records, knobs, meters, ham items and crystals, components, vibrators, software, etc. For a letter of lists for sale, send a LSASE properly stamped (no postcards) to: Richard and Rose's Radio Mart, PO Box 691443, Tulsa, OK 74169

WANTED: Citizens Radio Callbook magazine for 1920, 1921, 1922. U.S. Amateur Callbook magazine (flying horse cover) for 1925, 1926. Department of Commerce "Radio Stations of the U.S." for 1913 plus supplements. First thru Fifth Annual Official Wireless Blue Books for the Wireless Association of America. Bob Arrowsmith, PO Box 166, Annandale, VA 22003. (703) 560-7161 collect

WANTED: British Pye M78F portable. Jon Kummer, WA2QJK, 23-25 Bell Blvd., Bayside, NY 11360. (718) 428-9070

WANTED: Ballantine Models 300, 300D and 314 - \$25 ea. + \$7.50 shpg. Weston Model 750 DC Tachometer - \$20 + \$5 shpg. Sorenson DC power supply, 50v, 2.5A - \$25 + \$10 shpg. NRI Professional VTVM Model 11 - \$25 + \$5 shpg. Hallicrafters S-120 unchecked - \$25 + \$7.50 shpg. Heathkit IM-1B VTVM, no probe, new meter - \$25 + \$6 shpg. James Fred, R1, Cutler, IN 46920. (317) 268-2214

FOR SALE: Catalin radios. Nice group of quality Catalin radios for sale individually at very reasonable prices. Includes red Emerson Patriot, red large Addison, Detrola Super Pee Wee and others, all in exquisite condition. Call or write: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

FOR SALE: Zenith 6S511W, 1941 white table model, push buttons, AM-SW, Bakelite. Zenith T405 multicolor (red, black, butterscotch) 50's portable, unusual. Realistic DX100 multiband AC set. RCA chrome Bullet microphone and stand. Cross pen-pencil set, 10K-GF, with RCA logos. General Television Model 47 tiny radio, leather and ivory. Crosley 54Q Buddy Boy speaker and cabinet, no chassis. Silvertone 8003, blue metal, very nice. Zenith 500H transistor, in special leatherette lined display Jewel Box, includes radio, leather carrying case, unusual. Philco Micro Ruby transistor, original box and instructions. List of 100 plus early transistor radios - LSASE for list. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: Green and black speaker for Atwater Kent 46, radio. Mike Parker, 945 S.E. Linn St., Portland, OR 97202

WANTED: Metal top for Model 44 Atwater Kent radio. Harold Graves Jr., 6500 Cougar Dr., Nashville, TN 37209. (615) 356-6811

FOR SALE: Setchell Carlson TV modular chassis, no pix tube - \$20. Pick up only. **WANTED:** (2) knobs for Emerson Model AX-212 (A.R.C. March 1992, p. 9). Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

WANTED: Atwater Kent breadboard parts. Earl Stump, 15 North May Ave., Athens, OH 45701. (614) 593-6420

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

WANTED: RCA engineering tube date manuals; Stokes 70 years of valves in hardback; AK35; Thompson Magnaphone horn. Robert Perlstien, 17 Vine St., Medford, MA 02155. (617) 391-3026

FOR SALE: SPARTON BLUE MIRROR RADIOS, MODEL # 556-557-406. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122

Join Crystal Set Society. \$8.00 brings six bi-monthly newsletters on designing, building, understanding sets. Phil Anderson, RR1, Box 129A, Lawrence, KS 66044

WANTED: RCA 14X plastic or 34X wood, upper slide rule dial, 2 knobs front and one on back, any condition. William Windle, 805 Greensburg Cr., Reno, NV 89509. (702) 786-8647

FOR SALE: Goplana - Polish Grundig look-alike, wood - \$50. Radiola III - \$110. Silvertone 10-tube chassis with eye tube and beautiful large, round gold dial - \$25. GE 647 portable - \$20. RCA 75X16 - \$40. RCA 66X12 painted - \$30. Motorola B12WA wood AM/FM - \$25. RCA 68R3, scratchy - \$20. Electro-Ear antique hearing aid - \$20. Fleron Bakelite Code practice set - \$20. Shure Pentrol CX80 crystal microphone - \$20. Jeffrey Viola, 475-B Eltone Rd., Jackson, NJ 08527

WANTED: Front cover for Zenith Model 7G605 first Trans-Oceanic. Also Allied Radio catalogs. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

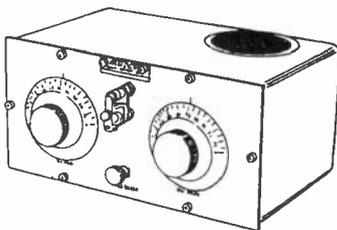
FOR SALE: Car radios, Studebaker-Philco #S4627; Philcos #FT9 Tranistone Code 121, #816, #AR40, #809, #CR-2. Motorolas, #408, #U13398. 1972 Pontiac Lemans #22APB1. 1958? Mercury #00651. Ford #221112 with foot control. Chevroletlets, #364441, B42-50028. Automatic #C-15. All untested. Paul Cowlshaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703

FOR SALE: Zenith Model 6A20 chassis sprk ant. knobs, etc. Philco chassis 42-395 sprk ant. etc. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Collins 51S-1 receiver. Collins R388-A with mechanical crystals. NBC/CBS call-letter plate for RCA 44 mike. Philco 70 cabinet. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

FOR SALE: Zenith 5-S-228 tombstone - \$100. 6-S-254 cabinet - \$50. RCA R-28 cathedral - \$100. Emerson 888 with case - \$55. Grunow Teledial 12 chassis & speaker - \$50. David Gamer, 1210 19 1/2 St. S, #6, Moorhead, MN 56560. (218) 236-5598

WANTED: Sams Dial Cord Stringing Guides Vols 1-3, prefer originals. Thanks. John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (508) 537-0092



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

CAPACITOR REBUILDING - Wet or dry, round single cans \$10. postpaid return. (price starting Nov. 1st). We will do rebuilding of any flat, rectangular, etc. canned capacitor. Twist-Locs @ \$10. to \$15 postpaid. Wanted: to buy single round wet cans, 1-3/8" diameter for \$2. each plus shipping. Everett Hoard - Frontier Electronics, 403 S. McIntosh St., Lehr, ND 58460. Phone 701-378-2341 ans. machine on 4th ring.

WANTED: Still searching for escutcheon and dial glass for Philco Model 41-620. Similar to Model 41-235 in Bunis 1st. Edition, page 112. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

MESSAGE: We have acquired a large collection of crystal sets, wireless items, battery radios, speakers, tube-type novelty radios, Catalin radios, advertising and more. For complete listing send LSASE w/52¢ postage to: Jim Clark Enterprises, 1292 Starboard, Okemos, MI 48864

WANTED: DeForest Type 430 through 440 tubes for collection. Duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Philco 70 chassis. Clarion 80, 81 or 85 chassis. Radio drama transcription discs. Merrill Mabbs, 709 Pluma Dr., Rapid City, SD 57702. (605) 342-4090

FOR SALE: FADA 1000 maroon and yellow, excellent, working - \$750. Zenith consoles: 12S265, 9S262, 8S359, 6S362. Belmont 6D11 ivory, excellent, working - \$210. Belmont 638 ivory, vgc, working - \$95. Airline 54BR? ivory w/brown knobs, excellent, working - \$75. Columbia 517A maroon, excellent, working - \$95. Bendix 526B, ivory, gc, working - \$75. Bendix neon sign, 2' x 1', working - \$95. FADA 740 brown - \$55. Arvin 3586 1 AM-FM 60's chrome table radio - \$35. Philco 38-7 wood table radio - \$75. Philco 40180 console - \$75. Philco 118 console - \$65. Eveready Model 20 battery set, no tubes - \$65. Zenith L500 plastic sets, black or maroon - \$45 ea. Magnifier, clear with gold border, Double D, 10" x 13", with small center bracket - \$50. Test equipment: Eico VTVM Model 232 - \$10. General Radio Co. Variac 200B, N.I.B. for panel mounting w/ instructions - \$25. Hickok Model 173 voltage calibrator - \$5. Weston 669 VTVM - \$20. Weston 433 AC voltmeter - \$5. Sterling automatic trickle charger - \$5. All test equip. as is. Books: RCA Vol. II 1938-42 redbook - \$45. Beitman 1942 - \$6. Philco 1941, 42 - \$6 ea. Rider Index 1 to 10 - \$8. Sams TV Photofact Course - \$7.50. Radio Boys books: At Mountains Pass, At Ocean Point, Inca's Treasure, Border Patrol, Revenue Guards, Secret Service - \$11 ea. 1935 Radolek catalog - \$7.50, 1939 Allied Spring-Summer catalog - \$15. 1955 Allied catalog - \$15. Radio & TV Retailing: 9 issues from 1941, some covers loose - \$70; 9 issues from 1945, fair to good - \$40; 12 issues from 1944, fair to good - \$50. Rider TV manuals: Vol. 1 - \$30, Vol. 2 - \$25, Vols. 3 thru 10 - \$6 ea. Mechanix Illustrated magazines, 20 issues 1947-55 - \$15. Popular Mechanics Shop Notes, 1948, 49, 54, 55 - \$5, \$15/all 4. Knapp Electric Questioner No. 325 for Amusement, Instruction and Learning Wireless Codes, patented 1885, cover damaged - \$20. Shipping extra. We accept Discover, Visa, MC. Vintage TV & Radio, 3498 West 105 St., Cleveland, OH 44111. (216) 671-6712

FOR SALE: Radiola 18 - \$55. Radiola 33 - \$55. GE 572 junker - \$35. Philips 790U - \$50. Silvertone 1252 junker - \$35. RCA K80 - \$45. Silvertone 6002 junker - \$35. German GWL35, circa 1936 - \$75. Lorenz speaker S1288II - \$50 pr. Edward Krawczyk, 64 Old Chimney Rd., Up Saddle River, NJ 07458. (201) 825-3828

WANTED: Cream knobs for Motorola 50XC, (as seen on p. 109 in the John Sidell book). Handle for RCA San Francisco Expo radio (Collins II, p. 44). Black Bakelite back for Emerson U5A. Emerson 744B (Collins II, p. 97). Philco UA-52P (Collins II, p. 39). Steve Berglund, 617 S.W. 146th St., Seattle, WA 98166. (206) 244-6428

FOR SALE: Packard Bell 501 marbled Bakelite - \$75. Trav-Ler 5060-5061 (BB6-75) top knobs, nice - \$150. Zenith 4K01 Crest, tiny, very nice, (Redux, p. 93) - \$200. Silvertone 3351, (similar to Redux, p. 63) - \$200. Edison 7-R receiver & 8-P amplifier chassis & 12" speaker - \$200. Sylvania 454 (BB-6-20) tube battery portable w/neck case - \$100. Philco Junior cathedral Model 80 (ER 162) w/original finish & grille cloth - \$250. Packard Bell 5R5 (Bunis, p. 106), turquoise w/white panel - \$90. RCA 7-BT-10-K (BB4-298), nice - \$150. Heathkit XR-11 (PRAL-1919) - \$50. Vacuum Tubes in Wireless Communications, E. Bucher, 1918 - \$50. Everybody's Radio Manual, Popular Science, 1943 - \$10. All plus UPS. Thanks & take care. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

FOR SALE: Victrola Credenza, mahogany, induction motor, complete - \$700 or BO. Booklet for Sparton television (PA11-TV46B) - \$20. Instruction placard for Radiola 28, worn at edges - \$5. Signal Corps Bulletin #25, May 1924 - \$35. **WANTED:** Brown knob with brass insert and logo for Motorola 8" suitcase TV. HR2 home recording attachment for Philco phono 42-1011. Dual phono cartridge for Recordio Recordette. Ned Connors, 29 Allen Ave., Barrington, RI 02806. (401) 246-0164

WANTED: Original TV owners manuals for Admiral 10" console (Model No. 24A12) & 7" tabletop (Model No. 19A11). Steve Cavell, 30144 Torry Ave., Flat Rock, MI 48134. (313) 379-3254

WANTED: Any Catalin radio parts: knobs, chassis, grille cloth, cabinets or complete radios in any condition. Please call: Gaelle Reboul, 7010 S.W. 48th Ln., Miami, FL 33155. (305) 662-1986

FOR SALE: Test equipment and misc. Booton 202-B FM generator. 28v DC supply with Variac. (12) N.I.B. Barry mounts. HP RF vector impedance meter. Gavin power indicator. (3) Turner desk microphones. (1) Astatic, (1) Turner floor microphones. Simpson precision milliohmmeter. BC-221 AK frequency meter. General Radio 1206A unit amp. Old Eveready battery display case with battery tester for 1.5 to 67.5v. Rider manuals one to twenty-two. Advertising for Hickok, Supreme, John Mack. SASE and \$1 for photo. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Masco sound system Model MA-35 with Jensen speaker. Taffet Electronics Inc., audio oscillator TS-382 F/U. Both vg condition. Make offer. **WANTED:** Handbook & tube charts for Weston tube checker Model 672, Type 2. Plastic cabinet for Philco 50-527. Complete phono unit & mounting board (16 1/2" x 13") & power supply for RCA Victor Electrola Model VE9-16X 1850. Larry Porter, 4115 Beam Rd. Crestline, OH 44827. (419) 683-2540

WANTED: Vintage crystal sets and early regenerative receivers. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

WANTED: Pre-1940 police radios. Pre-1940 police motorcycle radios. Any literature of early police motorcycle radios. Raymond Miller, 951 N. 1st St., Albemarle, NC 28001. (800) 222-4216

FOR SALE: Zenith console parts Model H880 chassis 8H20. Knight tube amp Model KN-530. Still need Stromberg-Carlson Model 240-R speaker #P27385. Also need knobs and tuning eye cover for Sparton 867. Jim Berg, 4261 Wilcox Rd., Box A, Northport, WA 99157. (509) 732-6155

FOR SALE: Electronics mag 1930's - \$10 ea., 1940's - \$5 ea. 4th ed. RCA Radiotron - \$50. V Vogt. 2311 Pimmit Dr., #114E, Falls Church, VA 22043. (703) 573-8142

FOR SALE: Heathkit capacitor checker Model IT-11, Heathkit signal generator SG8, both with manuals; Hewlett Packard 400D VTVM, no manual - \$25 ea. plus UPS. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

MESSAGE: Firth radio buyers at AWA or Oct. 10 N.C. auctions please contact me. John O'Brian, 3439 Clearwater Dr, Bettendorf, IA 52722. (319) 332-7749

FOR SALE: Rider's radio manuals Vols. 1-20 individually or as a set. Rider's TV Vol. 1 & 4. Crosley Band Box in original Crosley carton - \$100. **WANTED:** Power chassis and speaker for Scott Allwave 23. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

FOR SALE: Grunow, Teledial Twelve, (F.O.S., p. 97), cabinet mint, complete, except no knobs, turns on but only hums, pick-up only. M. N. Catalano, 317 W. 11th, Mitchell, SD 57301

FOR SALE: Zenith Mod 6D315, wavemagnet - \$60. Stewart-Warner 62T16 - \$40. Philco 46250, nice - \$40. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

FOR SALE: Four 2A3 tubes N.O.S. - \$27.50 ea. All 4 for \$100 prepaid. Cedi McLaggan, Jr., 2005 Pearl Ave., Albany, GA 31707

WANTED: Push buttons (4) for Stewart-Warner Model 91-511. Repo's OK. Roy Linthicum, 2136 S.W. 67th, Oklahoma City, OK 73159

FOR SALE: SASE for list of radios, parts, tubes & literature. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469

FOR SALE: Hickok 600A dynamic mutual conductance tube tester - \$30. RCA ultra-sensitive DC microammeter Model WV-84, .01 to 1000 microamperes - \$15. PACO Model Z-80 signal tracer + probe - \$15. AK Type 85 speaker, complete, very good - \$25. Heath IT-28 bridge cap. tester, 3 to 600 volts caps., very good - \$25. Fisher R30S tuner/amp and, 30A slave amp, very good - \$25. Garrard RC121 and PMK II changers - \$10 each or \$15/2. Instructograph, about 1938, small code teaching machine; metal chassis code teaching machine with 117N7 tube on top, including headphones, key and 8 code tapes, not tested - \$35/all + UPS. All other units tested and working, 100% refund on items that you are not pleased with. Mervyn Ellsworth, 2309 N. 25th St., Boise, ID 83702. (208) 345-6878

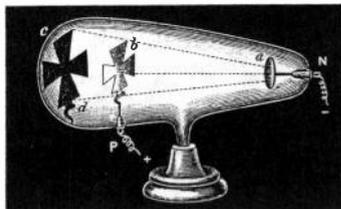
FOR TRADE: My Stromberg-Carlson Neutrodyne receiver Model 1A & 2A horn also Radiola 60 & spkr. For your Harvey Wells VFO, HRO-5, GPR-90, RME 69, NC240D, AK 735/206 or Zenith consoles. A. Bruno, 24 Burnett Dr., New City, NY 10956. (914) 354-8899

WANTED: N.O.S. cloth headphone cords. AK 32 double rheostat and switch assembly #8302. Delco 1106 cabinet. Three Majestic 70 tube shields. Herman Gross, W91TT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8308

FOR SALE: Constellation globe transistor - \$100. Philco 84 cathedral - \$100. Philco 14 Superheterodyne console - \$100. Philco 90 cabinet - \$150. Philco 90 chassis and speaker - \$150. Atwater-Kent 37C in Red Lion cabinet - \$150. RCA 9X-571 Bullhorn - \$50. Mitchell Lullaby, brown bed radio-lamp - \$100. Sterling Concertone B, small console - \$150. 15" Jensen electromagnetic speaker - \$100. 15" Jensen permanent magnet - \$50. 1960's Japanese copy of RCA 77 mike - \$40. 1964 Ampeg Gemeni I guitar tube amplifier with reverb, tremelo 12" Jensen speaker - \$250. Warren Dasho, 26 Kingston St., Reading, MA 01867. (617) 944-0470

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WANTED: \$333 for Garod 5A1. Novelty Radios (R. Breed): owl #219, globe #47-49, wrist #525. Wolfgang Hornik, Hedwigstr. 11, D8000 München 19, West Germany. Phone 011-49-89-1292750

FOR SALE: Antique radio kit, 5-tube AC DC table model, still in shipping carton - \$40. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

WANTED: Loose couplers, parts OK. Binding post. Very old small electric motors. David Swartz, 2727 Oakland St., Joseph, MO 64506

WANTED: Allied Radio catalogs 1932-1935, top dollar paid. Also Knight-kits & Popular Science mags. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR SALE: ARRL Handbooks 1942, 1943, 1944, 1945, 1946, 1948 - \$14 ea. Supreme Most Often Needed 1926-1938 - \$10; 1939, 1940, 1941, 1942 - \$8 ea. 1923 Radio News Amateur Handbook, fair - \$30. Philco #18 chassis - \$37. Philco 10-inch speaker, excellent - \$25. Philco #70 cathedral, good original condition - \$245. Philco #16B cathedral, good original condition - \$245. Emerson #543, excellent, (Bunis #2, p. 65) - \$55. N.R.I. professional tube tester #66, tests old tubes also, excellent - \$50. 1946 and 1951 Radio Handbooks, good - \$9 ea. Regal portable #747, fair - \$10. Frank C. Jones Radio Hand Book 1937 - \$19. Silvertone transistor #1206, ice blue, with leather case excellent - \$75. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Dial faceplate or complete junker for Zenith 5S339, same as 5-S-319 p. 13 Oct. 1991 issue of A.R.C. Dale Cheney, 1070 E. Roland St., Carson City, NV 89701. (702) 883-7308

WANTED: Grebe MU1 Synchrophase, 1925, working, in original condition, if possible. Roger K. Smith, Jr., 143 Oswego Plains Dr., Oswego, IL 60543. (708) 554-3796

FOR SALE: Aeriola Sr. dial plates restored from originals to like new condition. Also, variometers by Amrad, Shepco, Grebe, Radisco and Eisemann. Variable condensers by Remler and Ensign. Send SASE for details. Sonny Campbell, W5VFG, 2729 Winterstone Dr., Plano, TX 75023. (214) 596-9037

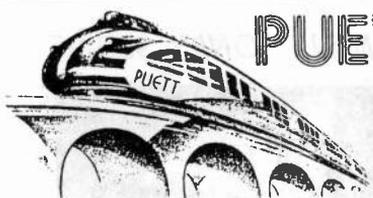
FOR SALE: Sams Photofact. AR #19-266. MHF #2-43. CB #4-274. TSM #24-103. TR #6-156. Scanner #3-14. Send your need list. 3 for \$5 + freight. Money Orders only. Marvin Sommerville, 2208 Laurel, Klamath Falls, OR 97601. (503) 883-2660

WANTED: Philco 37-650 chassis or tuner subchassis for same. RCA-143 knobs. Philco Beam-of-Light head cover. **FOR SALE:** Rider manual Volume 7 - \$14 includes shipping. Dave Bertinot, 1445 S. Alameda Dr., Baton Rouge, LA 70815. (504) 925-2172

WANTED: Western Electric tubes 205D/E/F, 252A, 274A/B, 300A. Top prices paid. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

FOR SALE: Sparton Bluebird Model 506, mint condition, works perfectly, all original parts except power cord has been replaced - Best reasonable offer. Doris Fitch, 110 Dryden Rd., Bernardsville, NJ 07924. (908) 766-0353

FOR SALE: National NC-88, lights - \$30. Channel Master 6545 portable r/r tape recorder - \$40. Admiral 202 tube portable - \$30. Sonora 100 - \$20. 10" Crosley dynamic speaker B134700-B, cone fair - \$15. 10" unknown mfr dynamic speaker, cone good, 500-ohm choke - \$15. Meck Trailblazer, wood cabinet OK, chassis questionable - \$15. GE YRB-81-3, brown Bakelite, good - \$45. All plus UPS. Rick Lindquist, KX4V, Route 2, Box 530, Radford, VA 24141. (703) 639-5098



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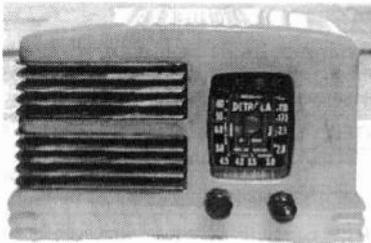


WANTED: For RCA 621: CRT mask and 2 metal retainers. Will also consider complete unrestored set with good original finish. John Lee, 1658 E. 5th St., Ontario, CA 91764. (714) 984-4592

FOR SALE: RCA Radiola 24 excellent, w/o tubes - \$300. Atwater-Kent 435 console, excellent, rebuilt PS caps - \$125 pick up only. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Novelty xstr radios. Champagne bottle and Patriot football helmet. Comm. rcvrs all kinds. Gonset. Lafayette. Hallicrafters. Hammarlund. Also beautiful RCA 66X9. Write. H. N. Felder, K3RPY, 7517 Granada Dr., Bethesda, MD 20817

WANTED: 1.5 volt filament power transformers such as: Halldorson U-50, S-50, S-54; Stancor P-841, P-929, P-1501, P-1503; Thordarson T-56R01; Hadley P51, P52, P1402. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951



WANTED: Detrola/Symphony Catalin radios. These are scarce; the money isn't! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Radios for late 20's less tubes: steel case electrics with small window drum dials & use 26's, 27's, 71's & 80 type tubes. Polydyne, Apex Neut., Airline AE-11, Steinite (wood), Mohawk American Lyric (wood) - \$15 ea. Batt. sets: Silvertone 91 steel case - \$10; Airline Roamer 2 dial set - \$20; Holmes Jordon Resonance - \$15; ERLA Monodic RF rec 2 dial - \$65; Airline with built-in horn 3 dials large wood case - \$20; Mohawk one dial nice square wood case - \$50; Eveready 20 nice sq. wood case with 6 Type 40 tubes - \$95; Case 1 dial - \$25; AK 20C - \$35; Kolster 6D ch. only - \$15; Tigerdyne ch. only - \$10; Radiola 18 with tubes & 100A spkr, works good - \$95; Radiola 33 with tubes & 100A spkr, works - \$65; Kolster K20 refinished cabinet w/tubes & Peerless cathedral spkr in exc cond. - \$165. Tubes WWII surplus & used? 807 - \$5 ea., WE 717A - \$6 ea., 1614 - \$6 ea., 1619 VT164 - \$4 ea., 1625 - \$2 ea., 1626 - \$1 ea., 815 - \$2, 866AX - \$1.50 ea., 3B28 - \$4 ea., 5959 - \$1.50 ea., N.I.B. 866A - \$10 ea., N.I.B. 01-A's Globe - \$15 ea. ST - \$12 ea., used 01-A's - \$7.50 & \$6 ea., N.I.B. Globe 26's - \$7 ea., used - \$3.50 ea., used ST - \$2, N.I.B. Globe 27's - \$3.50 ea., used - \$2 ea., ST - \$1.50 ea., N.I.B. Globe 71A's - \$10 ea., ST - \$6 ea., used 1/2 price, used ST 45's - \$15 ea., Globe - \$25 ea., used 80's Globe - \$10 ea., ST - \$3 ea., N.I.B. 35's - \$3.50 ea., used 24A's Globe - \$3 ea., ST - \$2 ea., N.I.B. 12A's Globe - \$20 ea., ST - \$15 ea. Have many more types, all from 20's & 30's stock, ask. All plus UPS. Have several portables & farm batt. sets left from last months ads. Will dicker! Can supply patt. eliminators for farm sets. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (612) 356-7601

FOR SALE: Heathkit DX-100-B - \$150, SB-102 w/PS - \$150. GR-54 5-band AM-SSB rcvr - \$40. National NC-173, nice, all orig. - \$185; NC-173 power trans. replaced, nice cond. - \$150; NC 2-400 w/Model 2-42 P.S. rack mt. - \$175; NC-300 good, all orig. w/xtal calib. - \$100. Hammarlund SP-400-SX, ex. front, case repainted w/P.S. and spkr - \$300. Hallicrafters SX-35 w/ spkr, good cond. and working - \$275. Radiola 17 no lamp hood w/tubes, working - \$55. Radiola 18 w/tubes, working - \$50. 1 pr. J.B.L. D120 12" full range - \$200, AR-1W woofer only, no cab. - \$30. J.B.L. 2402 ring radiators, prof. 075's Alnico magnets - \$250 pr. Altec 808-A drivers - \$295 pr. Panasonic Leaf Tweeters, response to 30K, heavy magnets - \$125 pr. Bozak B-199 12" co-ax w/2 B-200 tweeters - \$175 pr. Altec-Lansing 421-8LF woofers - \$200 pr. RCA changer, plays both sides 78 rpm, missing 1 cart. - \$75. Radio & amp & front panel from GE Mod 44 Musaphonic console, 2 FM bands, 42-50 Mc & 88-18 Mc, AM, & 3 SW bands. Top of the line 1948 4-6F6 output 8Ω for P.M. speaker. Have one orig. spkr 10" excellent FM - BO. Complete Mod 44 Musaphonic console also - BO. Freed-Eisemann Model #32 radio & amp & Jensen field coil co-ax spkr, FM & AM & 25w bands hi-fi quality - BO. Espey Mod 200 AM-FM radio chassis only, works - \$30 OBO. H.H. Scott 350 stereo multiplex tuner w/case - \$85. H.H. Scott 340-D rcvr - \$130. UPS extra. **WANTED:** (1) only, Altec Lansing 288-B compression driver, grey wrinkle finish, blown OK, have diaphragms. Will trade or buy. Charlie Buttacavoli, 246 Cook Ave., Yonkers, NY 10701. (914) 476-6198

WANTED: Chrome grille wooden sets, Arvin metal radios, & Canadian Fleetwood metal sets. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

WANTED: Peter Pan radios in any condition. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

FOR SALE: Cathedrals: Colonial Model 39 - \$160. Philco 70 - \$260. Crosley Model 58 Buddy Boy, excellent condition - \$350. Tombstones: Grunow Model 750 - \$55. Crosley Model 5M3 - \$75. Majestic Model 56, semi-cathedral, excellent original condition - \$250. Battery sets: Grebe Synchrophase MU-1, w/o chains, very good condition - \$175. FADA 192A - \$150. Misc.: Telefunken Model 2284 \$45. AK Kiel table w/Model 60 chassis - \$300. Sid Stivland, 17725 6th Ave., No. Plymouth, MN 55447. (612) 475-1332

FOR SALE: Mylar replacement for electrolytic capacitor, 12 mFd., 700 VDC, 250 VAC, small, axial lead - \$1 ea., or \$5/for six plus postage. Arthur Petzson, 3481 Walden Ave., Depew, NY 14043. (716) 683-7350

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32 mFd	150 v	tubular	\$0.60	.50	
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The following are 600v rated "greenie" Mylars:					
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.02, .01				.30	.25
.03, .047				.35	.30
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We believe these are the lowest priced fresh stock capacitors ever advertised in this publication. Add \$3 shipping to any order. Michigan residents add 4% tax. Check or M.O. only.					
Antique Audio (of Michigan)					
41560 Schoolcraft, Plymouth, MI 48170					

WANTED: AK brown 3-tube TA unit. **FOR TRADE:** AK green 3-tube TA unit. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Zenith aluminum Trans-Oceanics: Royal 3000, 1000; exc or mint preferred and fairly reasonable. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

FOR SALE: Hallicrafters SX-62, good condition - \$275. Joe Watson, 3005 Broken Bow Rd., Edmond, OK 73013. (405) 359-8084

FOR SALE: Rider's manuals, Volumes 1-5 abridged, 6 through 20, and 3 - many duplicates. Send \$1 for large photo radio list. Robert Warren, Church St., PO Box 279, Waverly, PA 18471. (717) 587-2405

WANTED: Sears floor model Silvertone. Model #7067 chassis 101662. Dennis Evans, 206 Walnut St., Clearfield, PA 16830

WANTED: Desperate! Philco audio input transformer PT #6064. Ray Sanders, 342 So. Third, Cottage Grove, OR 97424

FOR SALE: Wizard hand-held trick microphone with damaged box - \$35. Shure 510S Hercules microphone, N.I.B. - \$35. Amperex 810 tubes, (7) N.I.B. - \$50 each.

WANTED: Volume control, on-off switch for Philco 46-1201 (Bing Crosby) radio phono Philco Part #33-5519.

FOR TRADE: Rider's Vol. 6 for Rider's Vol. 15. Charles Juedemann, 262 Churchill Ln., Ballwin, MO 63011. (314) 256-3727

WANTED: Top plate for Radiola III or junker with good top plate. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

WANTED: Silvertone Model 4:233 with cowboy and horse on the front (Collins, p. 96). Please call or write, name your price! Tia Trueb, PO Box 127, Indianola, WA 98342. (206) 297-3327

FOR SALE/TRADE: Stutz Bearcat in orig. box. Cabin Cruiser complete with/radar. Six Million Dollar Man crystal radio in orig. box. Columbia Space Shuttle. Gramophone 8 & Snoopy missing bat. covers. (2) Star Trek communicators missing back covers. Fleron signaler in orig. box with instructions. Gilbert Radio tube trick game. Arrow crystal set in orig. box. Bob Fuschetto, WA2BCR, 1758 Michael Dr., Whitehall, PA 18052. (215) 435-8944, call from 7 pm to 9 pm

FOR SALE: Majestic Model 92, working, cabinet very good, great sound - \$160, pickup only. Harry W. Walker, 624 Tamarack Rd., Owensboro, KY 42303. (502) 926-2007, evenings

WANTED: Philco 21" flybacks 1959-1960, 32-8830-3, 32-8853-1, FLY196, HO346. New or replacement. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

FOR SALE: JVC Videosphere TV, plays - \$75. Motorola 68L11 portable radio (Bunis II), nice - \$60. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280

FOR TRADE: Zenith 4R, 1923. **WANTED:** Interesting Zenith 1933-1939. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

WANTED: Tube hi-fi and theater components. **FOR SALE/TRADE:** E.H. Scott Metropolitan. Khanh Do, 730 S. Central, Tracy, CA 95376. (209) 948-5410, work; (209) 525-8359, home

WANTED: Edison 1916 Standard upright phonograph, g - \$595 OBO or trade. **WANTED:** AK breadboards. Jimmy K. Chan, 1265 Kendall Dr., #3521, San Bernardino, CA 92407. (909) 882-5488

FOR SALE: Elements of Radio, by Marcus - \$10. Rider's Volume 14 - \$15. Shipping extra. James Moors, 6157 Carpenter Ave., North Hollywood, CA 91606. (818) 980-4748

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WANTED: Knobs for Philco 7" TVs Models 49-702 and 50-7701, any help in finding these would be greatly appreciated. Jon Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

MESSAGE: I sincerely want to thank the many new collectors who made 1992 so successful for Mister Transistor including former presidential candidate Ross Perot. I also appreciate all the phone calls and letters, domestic and international, thanking me for setting the transistor hobby straight in the November edition of the AWA's Old Timer's Bulletin - more to follow in the next edition. **FOR SALE:** Still have a number of metal sets and some cathedrals ready to fly. In the transistor department have a mint Raytheon 2500 (that's the model number not the price), a working Tiny Tim, call about my Elvis special in pink, and a host of first sets from U.S. and Japanese companies. If you had called last month you might have got a restored TR-63, a working marbled Privat-Ear and a near mint Emerson 555. Of course I always have a vast number of mint/near mint collectibles including 888s, a Sylvania T-7, two lesser known Regencys and a good supply of Zenith 500s. If you need a box and papers for a Privat-ear, please call as one remains in stock. As most of you know by now, I am the Antique Radio SYSOP of the collectors BBS. Just call (201) 635-4519 (2400-9600 baud) or (201) 635-6579 (1200-2400 baud) and say hello. Remember to get the lead out because "Mister Transistor is radioactive." Henry B. Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030. Fax (201) 584-1659

FOR SALE: Sams #500-999 and #1080-2297 missing some, plus 28 TSM's - BO by 12/13/92. Walt Murray, PO Box 231340, San Diego, CA 92194. (619) 271-1858

FOR SALE: Philco felt flock kit; base, thinner, flock (white, ivory, silver), gun - \$25 + shipping. George Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376

WANTED: Belltron CRT tester, any model. Call collect evens., weekends or write. John K. Folsom, Jr., 450 Golden Dove Ave. NE, Palm Bay, FL 32907. (407) 725-3462

FOR SALE: HV capacitors: Discs, axials, Mylars. Send for free flyer. Greg Chase, Midwest Electrotec Inc., 2411 Holly Dr., Pekin, IL 61554. (309) 347-3950

FOR SALE: Loads of antique radios, TV's. Sentinel 400TV 7" recapped, working - \$180 + UPS. David DeBetta, 5916 Potter Rd., Matthews, NC 28105. (704) 821-4666

WANTED: Pocket-size transistor radios and small toy crystal sets. **FOR TRADE:** Zenith Royal 500's. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Tannoy Dual Concentric Monitor loudspeaker, Type LSU/HF/1/2/L, includes crossover unit - \$75. Seth Ward, KC3YE, 83 Ruthfred Dr., Pittsburgh PA 15241. (412) 835-6603

FOR SALE: Scott Philharmonic chassis w/3 speakers, gold dial & hardware - \$1,700. Bullet shaped lamp radio - \$135. RCA 8T - \$175. Voltamp quack device - \$40. Bunnel quack device - \$45. Pilot tone pre-amp - \$40. (25) 4 min. Edison cylinder records - \$75. Pilot TV, working - \$300. Music Master Bell & elbow wood poor - \$50. Please call during business hours. Waves, 32 E. 13 St, New York, NY 10003. (212) 989-9284. Fax (201) 461-7121

FOR SALE: The demand continues for investment quality radios at reasonable prices. With the holidays fast approaching a radio is a great gift. Here's this month's list. Arvin green metal Model 540T - \$85. Coca-Cola Cooler, all original, mint+ - \$895. Crosley Pup - \$425. Crosley Musical Chef, kitchen radio/timer, white with red - \$65. Emerson 811 (Bunis II, p. 67), pink - \$45, white - \$40. Emerson Patriot Catalin, white body - \$1,350. Emerson 560, maroon portable with papers - \$45. Emerson Aristocrat, marbled green - \$900. Emerson 558 portable - \$45. Emerson 508 portable - \$45. Emerson U6D (slightly resembles Bunis II, p. 62) - \$125. Goodyear Wings console - \$75. Grundig Model 85 - \$35. Motorola 56R, bright red, (G.O.R., p. 129) - \$75. Pepsi-Cola Cooler (Collins II, p. 91) - \$695. Philco Transitone 46-250 - \$50. Pilot Pilo-tuner - \$20. RCA B-411, brown marbled portable - \$45. RCA 8X541 (Bunis II, p. 149) - \$35. Sonora KG-80 (E.O.R., p. 60) \$65. Telefunken Jubilette - \$75. Westinghouse H-496P4, red portable - \$35. Zenith 5R312 (Bunis II, p. 200) - \$165. Trans-Oceanic 8G005 - \$95. Zenith Model 52 console with push buttons - \$75. Supreme Radio Analyzer 333 - \$45. Transistor radios: Arvin 9595 - \$85. Coronet Boys radio (Bunis II, p. 47) - \$40. Motorola X15 - \$125. Zenith Royal 500, Chassis 7ZT4021, black - \$100. Many more radios available. If you live in the Northeast or plan on visiting, stop by and pick out a radio. 28 miles west of the George Washington Bridge. But please call first. Eric and Sirelle Fogel, 87 Sandra Dr., Parsippany, NJ 07054. (201) 316-8461. Fax: (201) 316-8424

FOR SALE: Predicta info. Copies of 6 pages for Philco's Summer 1958 Newsletter, telling the story of the "New Concept in Television," the Predicta. Interesting - \$3 ppd. Freed-Eisemann Model NR-5 - \$75. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: 16- or 25-tube Zenith Stratosphere, Zenith advertising, other interesting Zenith consoles. Zeniths 10S130, 6S137, 7D138, 827, 811, or ?. Alan Jespersion, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489

FOR SALE: Guild telephone radio #556 Country Belle. Regency Model MR-10D Monitoradio. Regency Model 10B1 Monitoradio. Hallicrafters S-120. Hallicrafters S-94. Hallicrafters 8R40. Heathkit AR-3. Hewlett Packard power supply #721A. Mathew Lineberger, 295 Grove St., Providence, RI 02909. (401) 274-4836

WANTED: For early Grebe Synchrophase MU1, need both interstage transformers. Good or open OK. Jack Hart, 34 Yardarm Dr., Mashpee, MA 02649. (508) 477-8609

FOR SALE: 1925 Airline Traveloge Model 1, slant front - \$135. United Motors, table model 4C48, needs work - \$75. Coronado table tombstone battery Model 7735 - \$75. 1925 Thomson Neutrodyne table battery Model V-50, vy. nice original - \$145. Beautiful 1929 Bremer Tully Model 82 highboy, works great, doors, burl front - \$285. 1930 Brunswick highboy Model 22, works great, all original, doors - \$225. 1929 RCA Victor lowboy, slide dial, original, works, Model R32 - \$175. W. Bill Reinders, Box 5162, Indian Hills, Spirit Lake, IA 51360. (712) 336-3091

FOR SALE: Most tubes for All American Fivers and Sixers; good, used pulls - \$2 ea. November list - 50¢ plus SASE. Chet Wisner, 1014 Main St., Dalton, MA 01226

WANTED: Chassis, knobs, and back for Emerson 411 Mickey Mouse radio, (see picture on page 64 in *Bunis* second edition). Also looking for plastic bezel that fits Philco 118 (on page 139, *Bunis* II). Steve Berglund, 617 S.W. 146th St., Seattle, WA 98166. (206) 244-6428

WANTED: N.O.S. and used RCA Type 45, 47, 50, 71A and 2A3 tubes for my Atwater-Kent collection. Paying \$18, \$8.40, \$36, \$7.20 and \$18, respectively, plus shipping. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

FOR SALE: Webcor 210-B recorder, vg condition - \$25. **WANTED:** Zenith 7S260 parts: knobs, glass, metal trim and 49-220 electrodynamic speaker. Joseph Gallo, 62-70 Fresh Pond Rd., Ridgewood, NY 11385. (718) 497-5143

FOR SALE: 21" Predicta, Model 4242, excellent, works - \$495. Pick-up or Elgin only. Bill Ross, 875 Gordon Ter., Winnetka, IL 60093. (708) 441-6462

WANTED: Dial glass for Philco 42-350 wooden table radio. Philco #27-5736. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

FOR SALE: Rider's Vols. I through 18 - \$12 ea. and up. Hammarlund Super Pro - \$75. Hallicrafters S-20-R, S108 - \$75 ea. Philco 37-60, 37-84 cathedrals - \$125 ea. Eico FM tuner - \$20. Kadette tombstone - \$75. RCA Redbook - \$30. Mallory Encyclopedia - \$18. 1930's Radio News - \$2.50 ea. Wurlitzer 1015 jukebox - \$4,500. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: A synchronous vibrator, input volts 2.05, frequency 115 for a General Electric 250 radio. Philip Biagioli, 6 South Broadway, Nyack, NY 10960. (914) 358-5722

WANTED: Chassis for GE K-63 or RCA 120 and Silvertone 101.802-1. Junius J. Bailey, W5FTW, 1002 Reeves St., Abilene, TX 79602. (915) 675-6006

WANTED: Setup chart for B&K 465 CRT tester later than 1966; also adapters. Ed Palazzo, 1739 Christian Hills Dr., Rochester Hills, MI 48309

WANTED: Restorable Zenith table radios 6-S-27, 6-S-137, 6-S-128, 10-S-130, any condition. Basket cases OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

FOR SALE: Crosley 10-138, rare color. Ivory Setchell Carlson 427. Black 1927 Neutrowound. Westinghouse RA & DA. (12) manufactured crystal sets and crystal detectors. Jackson Bell Peacock and Swan cathedrals. Send SASE to: Jerry Finamore, 87 Stonewood Pl., Catasauqua, PA 18032. (215) 264-8412

FOR SALE: Sylvania GTE desolder - \$90 or BO. Simpson 460 DVM - \$50. Heath trigger scope - \$40. All products are renewed with manuals. Sidney Goldhor, 2147 Trombas, San Leandro, CA 94577. (510) 357-3788

WANTED: Large & small Airline brass ring, wood knobs. McMurdo Silver power supplies, speakers. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

WANTED: AK 708 chassis. AK 246 cabinet. Philco 51 chassis. Crosley 124 clock face. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207

FOR TRADE: (28) plastic/Bakelite radios for plastic/Bakelite Zeniths of 40's/50's. SASE for details. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

WANTED: Wooden grille Oyster Shell for Philco Model 65 console 1930 lowboy, (see *Bunis* II, p. 138). Don Konecny, 7520 Applewood Ln., Sebastopol, CA 95472. (707) 829-0371

WANTED: Original manuals/sales flyers for Dynaco Mark III or Mark II. Dan Wroblewski, 415 41st Ave. NW, Rochester, MN 55901. (507) 282-9601

ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea. = each
F.O.B. = free on board
IB = instruction book
LSASE = A Long SASE
(see SASE)
LW = long wave
MO = money order
Mod = model
N.I.B. = new in original box
N.O.S. = new old stock
(an original, unused vintage item)
NT = no tubes
OB = in original box
OBO = or best offer
P&H = postage & handling
ppd = postage paid
(shipping included)
PS = power supply, also "pwr sup"
PU = pick up only
rcvr = receiver
SASE = self addressed stamped envelope
(Send a long, #10, envelope)
spkr = speaker
SW = shortwave
UPS = United Parcel Service
vol. = volume
w/ = with
w/o = without
xcvr = transceiver
xfmr = transformer
xmtr = transmitter
xstr = transistor
xtal = crystal

BOOKS USED AS REFERENCES

(V.R., p 30) means *Vintage Radio*, page 30
Blast = *Radio - A Blast From The Past*
Bunis = *Collector's Guide to Antique Radios, 1st & 2nd editions*
Collins = *Radios - The Golden Age*
Douglas V1, V2 or V3 = *Radio Manufacturers of the 1920s, Volumes 1, 2 or 3*
F.O.S. = *Flick of the Switch*
Grinder/Fathauer = *Radio Collector's Directory and Price Guide*
G.O.R. = *Guide to Old Radios*
Johnson's A.R. = *Antique Radios - Restoration & Price Guide*
O.T.B. = *Old Timer's Bulletin* published by Antique Wireless Assoc. (AWA)
Sideli = *Classic Plastic Radios*
V.R. = *Vintage Radio*

CONDITION

(IF GOOD OR BETTER, MENTION NON-ORIGINAL PARTS)

p = poor
g = good
exc = excellent
f = fair
vg = very good

A.R.C. does not encourage abbreviations except those listed here. Please spell out all other words. Special note for hams - most subscribers are not hams so we do not recommend ham-type abbreviations.

FOR SALE: Lansdowne Reserve tube-type whiskey-bottle radio (Magic Tone 504 model), working - \$125. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

FOR SALE: Zenith Stratosphere, 25 tubes, excellent original condition, looks and plays great. Highest bid by Dec. 31, 1992. Seller reserves the right to refuse any/all bids. Bill Carr, 4132 N. Garey Ave., Claremont, CA 91711. (714) 596-3403

WANTED: On/off knob & channel selector for Garod 900 or 930 TV. Will buy junk set with these knobs. Will pay big for knobs. Tony DeMara, 40231 Day, Clinton Township, MI 48038

WANTED: Arvin Mighty Mite, 1938 metal midget. Write or call. Mauro Viccaro, 2345 Palmer Ave., Apt. 1C, New Rochelle, NY 10801. (914) 576-6056

FOR SALE: 46X11, tiny chip on Bakelite base, otherwise excellent - \$55. Emerson BF204, small Ingraham cabinet - \$40. Philco 610, refinished tombstone, original cloth/knobs, (Bunis I, p. 120) - \$100. All sets BC/SW, working, and nice looking. Paul Roche, 7368 Eden Brook Dr. #634, Columbia, MD 21046. (410) 381-0471

— WANTED —

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FOR SALE: Chrome face Grunow 501, nice, working - \$135. Grebe Synchronphase MU1, good - \$245. G. Stevens, PO Box 704, Longmont, CO 80502-0704. (303) 776-9036

WANTED: Someone in the Southern New England area who can repair/restore my round tube TVs. Most are 10" or 12" complete sets of various makes and models. James D. Robitaille, 339 S. Bear Hill Rd., Chaplin, CT 06235. (203) 455-0284

WANTED: Radiola IIIA cabinet and station pointer in exc condition. Realistic AM/FM transistor radio 12-632A. Bret Johnson, 13495 102nd Ter. North, Largo, FL 34644

FOR SALE: Here is an economical, universal dial belt kit. The kits includes 1/8" square rubber drive belts (1 1/2" cut length), Super Glue pen and easy instructions with no chassis disassembly. Five belt kit - \$6. Ten belt kit - \$10. Plus \$2 shipping per order. Send for free updated modern merchandise catalog. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417

FOR SALE: Quack medical book, High Frequency Manual, by Dr. Noble Eberhard, 1923, describes application of high frequency, from Tesla, Oudin and D'Arsonval coils to patients photos of equip. - \$20. Krajoivic, 546 Sheridan, Pittsburg, PA 15206. (412) 665-0916

WANTED: Manuals for Hickok AC-51 and Century FC-1 tube testers, accessory tube mounting plates for Hickok 6000A tube tester. Hi Marvin! Lyle W. Ahrens, 1807 Crescent, Klamath Falls, OR 97601. (503) 884-4563, after 3 PM PST

WANTED: Need dial pointer and knobs for RCA Model 103 tombstone or pointer only. Also tuning knob for Belmont. Thanks. Fred A. Storck, 944 Elaine Rd., Whitehall, OH 43227. (614) 235-5861

FOR SALE: Late 1960s ST-J60 tuner 2000F pre-amp amplifier Working! \$300 N9PXE, PO Box 665, Thiens, 242-0571

FOR SALE/TRADE: Grundigs 2147U \$50. (Message garbled from caller last call back.) Hallicrafters Models S40, SX WR600, 538B, two same model - unknown, plus UPS. Phil Boydston, 102 Concorde Pl., Man. LA 70448. (504) 845-0867

WANTED: Champion spark plug volume control knob. Will buy junker or trade novelties. Alan Piorek, WB9RAD, 1050 N. Paulina St., Chicago, IL 60622. (312) 235-1523

WANTED: Operation instructions for Knight signal generator, or any brand. Edmund DeCann, 307 3rd Avenue West, Osakis, MN 56360. (612) 859-4282

FOR SALE: N.O.S 5TP4 - \$1,000, plus UPS and insur. guaranteed. Joe Anderson, Box 232, East Weymouth, MA 02189

FOR SALE: AK chassis 55, panel, knobs, tubes - \$60. Freed chassis only NR-78-79 - \$35. Silvertone chassis, tubes, 101.583-2 (not tested) - \$30. Grebe, AM, 7 tubes chassis MI-Z, no knobs, from cathedral, not tested - \$45. Majestic chassis 25 only, not tested - \$25. Gilfillan radio 66B - \$45. Westinghouse radio 342 PU - \$50. GE radio 512F, similar to 515 with horizontal bars - \$45. Norelco radio BIX7BA770 - \$40. Bosch radio, 8 tubes, table 28, not tested - \$75. All above plus UPS. Dick Boller, 3108 NW 91st, Seattle, WA 98117. (206) 782-8318

WANTED: Fada Catalan radios in any color and condition. Please write or call: Gaëlle Reboul, 7010 South West 48th Lane, Miami, FL 33155. (305) 662-1986

WANTED: Bezel for Philco 41-280 thru 41-296. Knobs for Philco 38-4. Richard Pawlenty, 14 Highbanks Pl., St. Cloud, MN 56301

FOR SALE: Altec amp 342B; Binson 8C mixer; Hickok oscilloscope, Circa 1930 - \$25 ea. Shipping extra. H. Mohr, 1005 Wyoming, Allentown, PA 18103. (215) 435-3276

FOR SALE: Airline portable 9 trans. metal case, leatherette covered Model GEN-1356A bat. only, AM only, g - \$55. Thanks for the 200 plus replies to my ad. Also thanks to the 28 of you who purchased sets. New list is available; same deal, send SASE and buck, refundable with order. James C. Schulz, 2812 Lagrange St., Toledo, OH 43608. (419) 729-1148

WANTED: Zenith chassis and speaker, 6" dial with 4 knobs. Mini consoles. Greg Bogel, RD #2, Box 83, Cherry Tree, PA 15724. (814) 743-9028

WANTED: Testing meters for power systems. Weston, Biddle, others. H. Welland, 8946 West Grantosa Dr., Milwaukee, WI 53225. (414) 463-4681

FOR TRADE: DeForest autobiography, Father of Radio, signed by DeForest with a 50-word inscription.

WANTED: Regency TR-1, green or brown, or Belmont Boulevard, or Hoffman Solars or Nuggets. Steven D. Martin, 8625 E. Bellevue Pl., #1023, Scottsdale, AZ 85257. (602) 947-2853

...s Sony Stereo separates.
 ...e-amplifier 3200F power
 ...for the sel. Karl Aver,
 ...ville, WI 53092. (414)
 ... & 5299U, both -
 ...month please
 ...99, SX110,
 ...all - \$450
 ...deville.

logs from '50's &
 Tube-type amps,
 bk Graves, 4500
 3105-4762. (206)

inker chassis or
 188 Pearse Rd.,
 25

orig. box and
 1 SASE to: Leo
 n-Hudson, NY

- \$20, 115v-

...curch green, table -

...- \$55; RCA 96-T - \$55; Zenith C-835-
 R - \$30; Philco D-655-123 - \$35; RCA 86-T, chassis
 only - \$40; Lyric lowboy, nice - \$110 (UPS okay).
WANTED: Slide rules, trains, wristwatches. Thanks.
 Please contact: Del Tysdal, 812 Broadway, Fargo, ND
 58102. (701) 293-9328

WANTED: Manuals for RCA WO-33B oscilloscope and
 Eico 324 signal generator. Xerox OK, will pay. A. T.
 Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-
 2655

WANTED: Western Electric 300A/B tubes made before
 1970, N.I.B. @ \$230, used @ \$120. H. Kato, c/o Mr.
 Omura, 3852 Mohr Oak Ct., Fairfax, VA 22033

FOR SALE: Consoles, must go, pick up only. Spartan
 1567, (Blast, p. 190), 15 tubes - \$130. Philco 38-116, 15
 tubes, excellent - \$150. Philco 90 - \$60. Atwater Kent
 89 - \$40. Lafayette JS174, very good - \$40. Arlington
 712 - \$40. Dennis Schrank, 3129 S. Quincy Ave.,
 Milwaukee, WI 53207. (414) 744-3374

FOR SALE: N.O.S. and used radio and TV tubes, no
 picture tubes, send LSASE for lists. C. Elmer Nelson, 11
 S. Church St., Princeton, IL 61356

WANTED: Variometers, or old battery sets that have
 them. Crystal sets? Portable ham gear? What have
 you? Harry Mac Mullan, 2662 Bancroft Dr., Aston, PA
 19014

FOR SALE: Rider's Nos. 2-18 & 21; index to 1-15 -
 \$145 and Pickup. Tom French, 120 Great Rd., May-
 nard, MA 01754. (508) 897-2226

FOR SALE: Ferrari Testarossa car AM/FM hood and
 trunk open for controls M.I.B. - \$22. Gary Arnold, 615
 Oak St., Marion, NC 28752. (704) 652-6893

WANTED: Tube test data for Superior Model TV-11.
 Need data for older tubes such as 01-A. Copies OK.
 Tom Wagner, 48 Windsor Rd., Hamden, CT 06517.
 (203) 248-1659

FOR SALE: Radio chassis punches, 1/2" round, 1/2"
 square, 5/8" round, 3/4" round, 3/4" square, 1 1/8"
 round, 1 1/16" round, 1 3/16" round, 1 1/2" round - \$45.
 Electrician conduit KO punches, 3/4", 1", 1 1/4" 1 1/2", 2"
 - \$25. Rotary hole cutter, has adjusting cutting wheels
 1 1/2" to 3" - \$15. Please allow for postage. Herman
 Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914)
 753-2090

WANTED: E.H. Scott special communications receiver,
 26 tube, circa 1940. Also Westinghouse TF amateur
 transmitter, 1921. Mike Ceklovsky, 3116 Smoky Ct.,
 Sacramento, CA 95826. (916) 363-3211

WANTED: Speaker and knobs for Radiola 17. Bud
 Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703)
 774-9153

FOR SALE: Gonset converter assortment. SASE for
 description and price. Regency ATC-1 - \$60. Plus
 shipping. J. Lisaius, 116 Orton, W. Caldwell, NJ 07006.
 (201) 226-7943

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

WINTER BOOK SALE

EXPIRES: FEB. 28, 1993

	LIST PRICE	SALE PRICE
RADIO MANUFACTURERS OF THE 1920's, Douglas, Volume 1	\$24.95	\$18.95
RADIO MANUFACTURERS OF THE 1920's, Douglas, Volume 2	29.95	23.95
RADIO MANUFACTURERS OF THE 1920's, Douglas, Volume 3	29.95	23.95
ATWATER KENT 1928 SERVICE MANUAL, 98 pages	12.95	10.95
ATWATER KENT 1928 PARTS MANUAL, 64 pages	11.95	9.95
ATWATER KENT ELECTRICAL VALUES, 24 pages	6.96	5.95
CRYSTAL CLEAR, Sievers, 8 x 11, 282 pages	39.95	31.95
COLLECTOR'S GUIDE TO ANTIQUE RADIOS, Bunis, 128 pages	17.95	13.95
GUIDE TO OLD RADIOS, Johnson, 7 x 10, 226 pages	16.95	12.95
EVOLUTION OF THE RADIO, LW Books, 8 x 11, 228 pages	22.95	17.95
OLD TIME RADIOS, RESTORATION & REPAIR, Carr 7 x 9, 256 pages	16.95	12.95
RADIOS: THE GOLDEN AGE, Collins, 9 x 8, 128 pages	14.95	11.95
RADIOS REDUX, Collins, 10 x 8, 120 pages	17.95	13.95
CLASSIC PLASTIC RADIOS: CATALIN, Sideli, 8 x 11, 128 pages	19.95	17.95
TRANSISTOR NOVELTY RADIOS, Breed, 8 x 11, 218 pages,	24.95	18.95
CLASSIC TV'S PRE-WAR THRU 50's, Wood, 8 x 11, 86 pages	16.95	12.95

SHIPPING: Add \$3.00 per order. **DISCOVER, VISA, MASTERCARD** Accepted.

VINTAGE TV & RADIO SUPPLY

3498 West 105th St., Cleveland, OH 44111 • 216-671-6712 • Fax 216-251-1617

FOR SALE: Motorola neon clock w/spinner exc graphic, "For Cars & Home," by Kloux Co., Kokomo, Ind., very rare - \$850 incl. post. & ins. Grunow Model 450 chrome grille & wood tombstone, exc, restored, rare - \$325. Contents of 1928-59 radio & TV shop: Tons of old radios & TVs etc. Lots of old battery sets, wood, no Catalin, approx. 100 chassis. Lots of test equip.; N.O.S. B&WTV tubes. Some wood & Bakelites (bat.) & elect. sets like new. Some chassis only. Free list - call or write.

WANTED: Majestic Model 551/Model 651/Stewart-Warner 07-51H or Zenith 5-R-312. Rider's Vols. 2 & 3. Cajun Jukebox, Box 645, Washington, LA 70589. (318) 826-3511

FOR SALE: Kadette Service Bulletin No. 1 contains 1934 5-tube superheterodynes with diagrams, copy - \$6 ppd. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

WANTED: Crosley cathedral Model 160. Dale Kinstler, W1361 Aasen Rd., Bangor, WI 54614. (608) 486-0589

WANTED: Stromberg 145-P skyscraper as pictured on page 73 of the last issue. E.H. Scott radios and literature for my collection. Call me for an honest opinion on your Scott. Also want old Vogue 78 rpm picture records. Join the E.H.S.H.S.! Let's talk on Prodigy. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

MESSAGE: Dec. 6 GNYVWA meet at Caffrey House hotel/museum. Barns full of radios, jukeboxes, broadcasting & audio equipment; SASE. Robert Van Dyke, Caffrey House, 2 Squires Ave., East Quogue, NY 11942. (516) 728-9835

FOR SALE: Operating manual for solar capacitor analyzer Type CB & CC, copy - \$3.50. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028

WANTED: Grebe CR-6 receiver. Jim Collins, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139

FOR SALE: RCA 5X562, white, excellent - \$40. Traveler NM white, nice - \$35. Philco 52-540, black, nice - \$40. Crosley E90BK, Black, nice - \$40. Zenith 5G03, white, nice - \$40. Silvertone Neutrodyne, nice - \$95. GE C467 nutmeg, nice - \$30. RCA 8R71, brown, nice - \$50. Postage extra. R. C. Moore, 452 W. Park Ave., Aurora, IL 60506. (708) 264-0428

FOR SALE: Custom-molded plastic knobs. Send knob to be duplicated with make and model plus \$8 each for solid color, \$12 each for imitation wood or Catalin. Also, custom-formed plastic dial lenses. Send old lens if possible, tracing of lens opening with make and model plus \$15 for each lens to: L. W. Terrell, 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

WANTED: Graybar table or console radio(s), working or nonworking. Please call: Robert Wetherell, 1238 East Cambridge, Phoenix, AZ 85006. (602) 266-7703

FOR SALE: Tube type TEK waveform monitor - \$135. HRO Navy receiver for parts - \$50. R. Norton, 9 Endo Blvd., Garden City, NY 11530

WANTED: Emerson Mae West BO 197, Emerson 522, RCA SX, must be in excellent condition. Michael Stern, 1285 Alum Creek Dr., Columbus, OH 43209. (614) 252-4422

FOR SALE: Small Addison. Rare Westinghouse 53 (Radiola IIIa equivalent). Peanut tube sets, Rogers 220. A. R. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (416) 333-4557

FOR SALE: (30) issue 41, exc condition - \$4. Craft. 1933-36 - \$2. 1929-45 - \$50 + L. Model AJ11 AM-F. tion - \$75 + UPS. and working - \$ #5820 in original 275, Long St., (eves.

FOR TRADE: cabinet by F. For horn speaker. New Windsor, NY 12550

WANTED: Plastic radios by Kadette, DeSilvertone, Air King, RCA, Sparton and others. call or write and let me know what you have. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

FOR SALE: Fada TV-30 pre-50's television - Offer. Pilot Wasp kit? Radiola IIIA parts, tubes. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: AK 66 console or chassis. Speaker for AK 52. Lance Wilson, 8429 Via Linda, Scottsdale, AZ 85258. (602) 483-8993

FOR SALE/TRADE: Sargent-Rayment SR-98B with Triad steel, modified. Eico HF20 int. amps with good steel. Dyna A420, good. Acro TO270 N.I.B. McIntosh M150-C, new, dented. Bell 2200 int. amp exc. **WANTED:** Power TX. for Craftsman 500. Dyna A430. Triad R21B, C18A, C1X, C14X, HSM315. Stancor PM8412, C1646, C2334, C2308, P6170. Single mono amps seeking mates: Fisher 80AZ, 125AX. McIntosh 50W2, MC40. Heath W5M, W6M. Dyna MK2. Also need chassis parts for Dyna MK6. Not a dealer. Thomas Crocker, PO Box 11582, Glendale, CA 91226-7581. (818) 246-4757

WANTED: Junker Philcos: 46-1201, 48-1201, 37-610. Horn driver Kellogg No. 701 - \$20. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: Coca-Cola mini cooler reproduction radios, new in boxes - \$20 ea. plus \$2 shipping. Limited supply. Bill Reigle, Jr., 4 Fayette St., Waterloo, NY 13165. (315) 539-3180

FOR SALE: Brand new professionally produced video, Collecting Early Transistor Radios, narrated by Bill Burkett. First time offered and ready for shipment about November 30th. With close-up views accompanied by thorough narration you can now see assembled at one time, and learn all about, hundreds of early American and Japanese made transistor radios. Learn to instantly recognize rare, valuable, and stylishly beautiful vintage sets by Arvin, Bulova, Emerson, Hoffman, Motorola, Raytheon, Regency, Sonora, Sony, Standard, Toshiba, Zenith and many, many more makers. Some radios reviewed are so rare that only one or two examples are known in current collections. Sure to please. This video is being offered at special introductory prices (all prices are U.S. funds and include postage) of \$19.95 to U.S. points, \$20.95 to Canadian points, or \$21.95 elsewhere. To take advantage of this special introductory pricing your order must be postmarked by December 31, 1992. Thank you. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386

AUCTION: Radio auction, at Seville Auction Barn, 1-76 Exit SR 3 North 1 Ohio, which consists of sold All tubes & tested. For some balls also trans 40, 42 Trar

Saturday, Dec. 12 at 10 am
240 Wooster Pike Rd., Medi-
follow SR 3 South 6 mi., from
mi. We have been selected to sell
ers Radio & TV Shop, Youngstown,
ists of: Tubes: Over 10,000 tubes to be
are boxed & labeled & are N.I.B. or boxed
the 20's-60's, 4-pin octals, loctals, peanut,
on shaped older tubes N.I.B.; Army Surplus,
smit tubes amateur type, boxes of pilot lamps,
45, 46, 47, etc. Call for info on tubes. Radio parts:
transformers, resistors, capacitors, G chokes, IF coils,
tune controls, shafts, variable capacitors, ballast
cords N.I.B. TV parts: N.I.B. color yokes, HZ output xfmr
capacitors, resistors, chokes, coils, rectifiers, fly back
xfmrs, N.I.B. TV rotors, rotor controls, boosters, tube
sockets, knobs, most are boxed and marked as to mfg.
Test equip.: Philco, RCA, Boes, Sencor, Simpson,
Tracer Lab, Eico, McMurdo Silver, Hickok, Mercury
drugstore tube tester, everything like new. Sweep gen-
erators, sig. tracers, volt-ohmmeters, cap testers,
oscillograph, oscilloscope, many tube testers - Hickok
533 & other equip. to test radios, TV, hi-fi, amateur radio
& CB. Magazines: Radio News, Radio Craft; these are
like new in library style boxes. Popular Electronics, RF
Reporter, Electronic Tech, also Allied Radio Catalogs,
Walter Ashe, Lafayette, Olson, Glen, McGhee, more.
Repair guides: Rider manuals Vols. 1-28, Sams, Rider
TV Manuals, file cabinets w/Sams cataloged, two sets
diagrams 1926-40, Philco, RCA, GE, audio amp, record
changer, too many to list. Radios: Lots of wood &
Bakelite tabletops: Zenith, Fada, Philco, A-K, Traveler,
Arkay, Emerson; some cathedrals, tombstones, a Radi-
ola 18, Arborphone, Crosley radios, A-K metal boxes.
Speakers: Peerless, RCA mantle, Crosley pin wheel,
Utah. There are literally hundreds of radio speakers,
most are new and in cartons, car radio speakers & TV
speakers. Televisions: Pilot 2" TV, many old & collect-
ible TV's, some consoles & colors. Microphones: Astatic,
Turner, Electro-Voice, Argonne, lots of CB mikes N.I.B.
Amateur & CB: Hallicrafters S-20R, S-38C, S-95, Brown-
ing Silver R-2700A, 23-59 xmr, & others. Car radios:
Over 75 of these, old antennas, N.I.B. speakers, vibra-
tors, & misc. Advertising: RCA Service sign, radio
mobile, tubes guides, charts, Philco, Zenith award cer-
tificates, nice GE den lamp, calendars. Battery sets:
Several of these, & kit sets, parts & hardware. Amps:
Heathkit, Dynamic Electric, Bell, Regency tuner, McIn-
tosh, AE2A1600, Princeton, Qual kit. Hardware: Nuts,
bolts, screws, grommets, plugs, dials, cords, rolls of
wire, soldering guns, solder, hand tools, dial string cord,
tube sockets, shield, clips, patch cords, jacks, many
metal cabinets, organizer cabinets, drawers, service
outlet strips, much more. This is just a partial list as we
are just getting into it and anything may show up. This
shop was in operation for over 45 years and everything
is just as it was left. Larry Ruder Auction Service, 6410
Lafayette Rd., Medina, OH 44256. Larry Ruder, Richard
Estes, Auctioneers. (216) 723-0620 or (216) 723-7862

FOR SALE: Catalin, excellent condition Fada 652 Tem-
ple yellow open and closed face - \$500 ea. Philco
Boomerang, brown - \$375. Garod Commander, bur-
gundy case with yellow trim, hairline - \$775. Sentinel
284, burgundy case - \$850. Stewart-Warner, hairline -
\$450. Large Addison, black with yellow trim, hairline -
\$875. Rare small pistachio Addison, hairline - \$700.
DeWald Harp, sand - \$500. Len Grove, 4584 W.
Ivanhoe St., Chandler, AZ 85226. (602) 893-5759

FOR SALE: Thinning out my collection. Everything
from cathedrals to Catalins and in between, lots of
unusual Deco plastics. Send SASE for picture list, every
set is photographed. Mark Alzapiedi, 21 Peach Tree
Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Kenton toy cast iron radio banks: Crosley
cathedral - \$235, 3-dialer - \$125, floor model - \$165.
1931 Bakelite Ekco Gothic tombstone M 23, (Radio!
Radio!, p. 121) - \$750. Sanyo PR-2 tube type portable,
white - \$65. Majestic treasure chest radio - \$195. All
original Stewart-Warner neon clock - \$575. Sylvania
TV repair person's folding stool with canvas bag - \$40.
1947 Emerson radio advertising pieces: #1, cardboard
easel featuring 540 etc., red and black, N.O.S. with one
end, 20" x 30" - \$100. #2, N.O.S. paper, black, red,
blue and white, 30" x 12" - \$60. Wooden Philco Transi-
tone PT 43 - \$70. Jackson Bell Peacock Model 62
cathedral, refinished, nice - \$295. Jackson Bell 34
horizontal table model - \$175. Crosley 151 cathedral -
\$195. GE tombstone A 82 - \$240. Westinghouse Radio
advertising clock, 1940's - \$165. Emerson BA 199,
(Collins, p. 31) - \$140. Philco 90 cathedral, very fine
refinished - \$450. Philco 70, refinished - \$325. Re-
painted Coca Cola cooler radio - \$650. Refinished AK
510 console, (F.O.S., p. 65) - \$550. 7-tube Silvertone
cathedral - \$195. 6-tube Howard SG-B cathedral, 110
volt, 25 cycle - \$175. AK console, 10-tube in original
finish cabinet like 711, (F.O.S., p. 65) - \$550. RCA
tombstone 128 - \$225. Zenith 809 chrome front, cabi-
net restored; very nice Zenith 6S128 tombstone - \$325.
Zenith Model L cathedral; Zenith Walton set, 7J232 or
9S232; very nice original 5S29 Zenith tombstone. 1930's
and 1940's Radio Retailing magazines, SASE for list.
EH Scott consoles: Allwave 15 in a fabulous original
Roslyn cabinet; Allwave 15 in a beautifully restored Lido
cabinet; Allwave 23 in a Waverly Grande; Allwave 15 in
a Waverly Grande, Allwave 23 in a Milton Grande; 19-
tube Phantom in a Cumberland; Allwave 12 in an early
Tasman; Allwave 15 in a late Tasman, Allwave 23 in a
Warrington. Zenith consoles: 15U270; 15U269; 15S372;
15S373; 12S370; 12U159; 12U158; 12A58; 12S265;
12S266; 12S267; 12S568; 10S160; 10S156; 10S155;
10S153; 9S264; 9S262; 9S367; 8S154 and many others.
Zenith table models: 288; 705; 807; 808; 9S30;
4B131; 5S126; 6D219; 5S29; 5S127; 5S218; 5S228;
5R216; 5J217; 6D311; 7S323; 9S324; 6D413, crack;
6P428; 6D425; 7S432; 7S530; 6S527; 6D525; 7S633;
7S634 and many others. Zenith Trans-Oceanics: 8G005
- \$175; G500 - \$125; 1000 - \$175; 3000 - \$175; 7000
American - \$295; 7000 with box - \$345. We have
available Zenith Trans-Oceanic Royal series technical
manual reprints for most chassis, approximately 45
pages - \$18.50 ppd. Zenith chair/sides: 10S147; 9S344;
7S240 and many others. We continue to offer our
wonderful Zenith Brochure Book 1920-1946 for \$28.95
ppd. Visa and Mastercard accepted. All radios not
electrically restored, unless noted. Shipping extra un-
less noted. Satisfaction guaranteed, highest quality
possible assured. Alan Jespersen, PO Box 17338,
Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm
Central time, 7 days. Fax only!!: (612) 727-1908, 8 am
to 8 pm 7 days

WANTED: Miniature and subminiature tape recorders
with 2 1/2" or smaller reels or unusual cassette or
cartridge format. Also need spare reels and tape car-
tridges - anything unusual. Thanks for checking. Guy
Doss, 736 Los Padres Blvd., Santa Clara, CA 95050.
(408) 241-2437



COMING RADIO EVENTS

ARKANSAS - Dec. 3

ANTIQUÉ RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING

Ft. Smith, AR - Creekmore Park
Magnolia Room, Greenwood and Rogers

7:30 pm

Info: Wanda Conatser - (501) 646-7147

GEORGIA - Dec. 8

SOUTHEASTERN ANTIQUÉ RADIO SOCIETY
MEETING

Chamblee, GA - Shoneys Restaurant
Peachtree Industrial, 1 mi. North of I-285

6:30 pm - Meeting

6 pm - Mini Meet before Monthly Meeting

Info: Charles Pierce - (404) 233-1340, or
David Martin - (404) 578-1270

TEXAS - Dec. 5

HOUSTON VINTAGE RADIO ASSOC.
CHRISTMAS PARTY

Houston TX - Henry's Hunan Chinese
Restaurant - 11403 Chimney Rock

12:30 pm - Parking Lot Auction [setup 10:30 am]

3:30 pm - Tailgate Swap Meet

4:30 pm - Happy Hour

6 pm - Dinner - Chinese Buffet

7 pm - Program and Video - Auction

10 pm - Door Prizes

Info: Richard Collins, 8722 Reamer St.
Houston, TX 77074 - (713) 778-0271

PENNSYLVANIA - Dec. 8

DELAWARE VALLEY
HISTORIC RADIO CLUB
MEETING - SWAP MEET - AUCTION

Souderton, PA - 117 Main St.

N. Penn Amusements building - 7:30 pm
Info: Radio Attic, PO Box 624, Lansdale, PA
19446 - (215) 368-2520

OHIO - Dec. 8

ANTIQUÉ RADIO COLLECTORS OF OHIO
MEETING

Kettering, OH - First Natl. Bank Basement
4100 Far Hills Avenue

SE corner of Far Hills Ave. and Stroop Rd.
7:30 pm - Topic: "Tuned Radio Frequency"

Info: Karl Koogle, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960, after 6 pm

ILLINOIS - Dec. 6

ANTIQUÉ RADIO CLUB OF ILLINOIS
WINTER MEET

Elgin, IL - Holiday Inn, I-90 and Route 31
Regency Ballroom

7-11 am - Indoor Swap Meet

Info: Jeff Aulik, 1708 Parkview Ave.
Rockford, IL 61107 - (815) 399-1902

CALIFORNIA - Dec. 9

SACRAMENTO HIST. RADIO SOCIETY
MEETING

N. Highland, CA - SMUD Foothill - 7 - 9 pm
Service Center, Room D, 5026 Don Julio

Info: Secretary SHRS, PO Box 162612
Sacramento, CA 95816

NEW YORK - Dec. 6

GREATER N.Y. VINTAGE WIRELESS ASSOC.
SWAP MEET

East Quogue, NY - The Caffrey House
2 Squires Ave. - 9 am

Info: Steve Coughlin - (516) 324-3012 or
Chris Bacon - (516) 981-6538

Directions: Bob Van Dyke - (516) 728-9835

ARKANSAS - Dec. 10

ARKANSAS ANTIQUÉ 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

CALIFORNIA - Dec. 8

CALIF. HISTORICAL RADIO SOCIETY
NORTH VALLEY CHAPTER
MEETING

Redding, CA - 7 pm

Info: Norm Braithwaite - (916) 246-4209

Mention A.R.C. when contacting clubs!

NEW JERSEY - Dec. 11

NEW JERSEY ANTIQUE RADIO CLUB NEW CLUB FORMING - MEETING

Freehold, NJ - VFW Hall, Rt. 9 to
Throckmorton to Rhea to Waterworks
7-9:30 pm - Swap & Meeting

Info: Don Cruse - (908) 542-2848

Tony or Kathleen Flanagan - (908) 462-6638

MARYLAND - Dec. 19

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Laurel, MD - Applied Physics Lab
John Hopkins University - 6 pm
Info: Joe Koester - (301) 725-4229

OKLAHOMA - Dec. 12

OKLA. VINTAGE RADIO COLLECTORS NEW CLUB FORMING MEETING

Oklahoma City, OK - Gary Dales Barbeque
NW 63rd and May Avenue
6 pm - Dinner
7 pm - Meeting

Info SASE to: OKVRC, PO Box 72-1197
Oklahoma City, OK 73172-1197

(405) 722-0595 or (405) 755-4139, evenings

OREGON - Dec. 19

NORTHWEST VINTAGE RADIO SOCIETY CHRISTMAS PARTY/MEETING

Portland, OR - Rasada Museum
7675 SW Capitol Highway, at 32nd St.
2 pm - Meeting
4 pm - Dinner

Info: Ed Charman, PO Box 82379
Portland, OR 97282-0379 - (503) 654-7387

MISSISSIPPI - Dec. 13

MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING

Meridian, MS - 2412 C Street
2 pm

Info: Randy Guttery, 2412 C. St.
Meridian, MS 39301 - (601) 693-5958

NEW YORK - Dec. 20

HUDSON VALLEY VINTAGE RADIO CLUB SWAP MEET - FLEA MARKET

Hyde Park, NY - WHVW Radio Station
507 Violet Ave., Rt. 9G, 1 mile E. of Rt. 9
9 am

Info: Al Weiner or J. P. Ferraro
(914) 471-9500

WASHINGTON - Dec. 13

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA - Shoreline Museum
749 North 175th St., 1 mile W. of I-5, exit 176
12 noon - Meeting

Info: Al Atworth, PO Box 125
Snohomish, WA 98291-0125 - (206) 568-2698

NEW YORK - Dec. 20

ANTIQUE RADIO CLUB OF SCHENECTADY MEETING

1:30-2 pm - Flea Market; 2 pm - Meeting
Tentative Date - Call to verify.

Info: Jack Nelson, W2FW, 915 Sherman St.
Schenectady, NY 12303 - (518) 355-6997

NEW YORK - Dec. 17

HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING

Goshen, NY - Cataract Firehouse
7-9 pm

Info: John & Linda Gramm, Box 1, Campbell
Hall, NY 10916 - (914) 427-2602, 6-9 pm

OHIO - Dec. 22

SOCIETY FOR PRESERVATION OF ANTIQUÉ RADIO KNOWLEDGE NEW CLUB FORMING - MEETING

Dayton, OH - WQRP Radio Studios,
2673 So. Dixie Dr.

7:30 pm

Info: Harold Parshall, 2673 So. Dixie Dr.
Dayton, OH 45409 - (513) 298-4044, days
(513) 268-2909, evenings

COLORADO - Jan. 10

COLORADO RADIO COLLECTORS MEETING - SWAP MEET

Denver, CO - South West Bank Bldg.
Community Room, 1380 S. Federal Blvd.
Meeting - 1 pm; 3 pm - Swap Meet

Info: Rick Ammon - (303) 224-5446

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

OHIO - Jan. 16

ANTIQUE RADIO COLLECTORS OF OHIO WINTER SWAP MEET

Columbus, OH - DeVry Institute of
Technology
1350 Alum Creek Drive, I-70 Exit 103B
8 am - 3 pm

Info: Gil Zalewski - (614) 866-0094
Jim DiRuzza - (513) 233-5004

ALABAMA - Jan. 16

SOUTHERN VINTAGE WIRELESS ASSOC. WINTER MEET

Decatur, AL - 9th Street Methodist Church
9th Street
8 am - 1 pm

In case of bad weather, inside setup in big
gym with tables
Refreshments nearby

Info: SVWA, 3049 Box Canyon Rd.
Huntsville, AL 35803 - (205) 880-1207

TEXAS - Jan. 16

HOUSTON VINTAGE RADIO ASSOCIATION MEGA AUCTION

Houston, TX - Park Inn - 10:30 am
Info: Richard Collins, 8722 Reamer St.
Houston, TX 77074 - (713) 778-0271

OOPS!

CORRECTION TO NOVEMBER LISTINGS

Contact for Connecticut Area Antique Radio
Collectors, an informal organization, is:
Walt Buffinton, 500 Tobacco Street
Lebanon, CT 06249

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Info: Robyn DeRidder - (813) 324-2111, x362

Listings on these pages are free to
antique radio clubs, as space permits.
Please include date, time, where, direc-
tions, & information/contact person.
Submission Deadline - 5th of month.

MARK YOUR CALENDAR

Thru '93 - FL, Cypress Gardens - Exhibit*
Dec. 3 - AR, Ft. Smith - ARCCFS Meeting \$*
Dec. 5 - TX, Houston - HVRA Party \$*
Dec. 6 - IL, Elgin - ARCI Winter Meet*
Dec. 6 - NY, East Quogue - GNYVWA \$*
Dec. 8 - CA, Redding - CHRS-NVC Meeting*
Dec. 8 - GA, Chamblee - SARS Meeting \$*
Dec. 8 - OH, Kettering - ARCO Meeting \$*
Dec. 8 - PA, Souderton - DVHRC Club \$*
Dec. 9 - CA, N. Highlands - SHRS Meeting \$*
Dec. 10 - AR, Little Rock - AARC Meeting \$*
Dec. 11 - NJ, Freehold - NJARC Meeting \$*
Dec. 12 - OK, Oklahoma City - OKVRC Meeting \$*
Dec. 13 - MS, Meridian - MHR&BS Meeting \$*
Dec. 13 - WA, Seattle - PSARA Meeting \$*
Dec. 17 - NY, Goshen - HARPS Meeting \$*
Dec. 19 - MD, Laurel - MAARC Meeting \$*
Dec. 19 - OR, Portland - NWVRS Party \$*
Dec. 20 - NY, Hyde Park - HVVRC Meet \$*
Dec. 20 - NY, Schenectady - ARCS Meeting*
Dec. 22 - OH, Dayton - SPARK Meeting \$*

1993

Jan. 3 - NY, Lake Ronkonkoma - GNYVWA \$
Jan. 7 - AR, Ft. Smith - ARCCFS Meeting \$
Jan. 8 - NJ, Freehold - NJARC Meeting \$
Jan. 9 - OK, Oklahoma City - OKVRC Meeting \$
Jan. 9 - OR, Portland - NWVRS Meeting \$
Jan. 10 - CO, Denver - CRC Meet*
Jan. 10 - MS, Meridian - MHR&BS Meeting \$
Jan. 12 - GA, Chamblee - SARS Meeting \$
Jan. 12 - OH, Kettering - ARCO Meeting \$
Jan. 12 - PA, Souderton - DVHRC Club \$
Jan. 14 - AR, Little Rock - AARC Meeting \$
Jan. 16 - AL, Decatur - SVWA Winter Meet*
Jan. 16 - CA, Benicia - CHRS Swap Meet
Jan. 16 - OH, Columbus - SPARK Swap Meet*
Jan. 16 - TX, Houston - HVRA Mega Auction*
Jan. 17 - NY, Hyde Park - HVVRC Meet \$
Jan. 17 - NY, Schenectady - ARCS Meeting \$
Jan. 17 - WA, Seattle - PSARA Meeting \$
Jan. 20 - CA, N. Highlands - SHRS Meeting \$
Jan. 21 - NY, Goshen - HARPS Meeting \$
Jan. 23 - NH, Nashua - NEARC Meet
Jan. 25 - AL, Birmingham - ALHRS \$
Jan. 26 - OH, Dayton - SPARK Meeting \$
Feb. 2 - TX, Houston - HVRA Meeting
Feb. 6 - CA, Redwood City - CHRS Swap Meet
Feb. 6 - MI, Grand Rapids - MARC Swap Meet
Feb. 9 - CA, Redding - CHRS-NVC Meeting \$
Feb. 13 - OK, Oklahoma City - OKVRC Meeting \$
Feb. 20 - IN, Indianapolis - IHRS Winter Meet
Mar. 13 - OK, Oklahoma City - OKVRC Meeting \$
Mar. 14 - CO, Denver - CRC Meet
Mar. 26-27 - NC, Monroe - AWA/SE Meet
Apr. 17 - NH, Nashua - NEARC Meet
Apr. 22-23 - OH, Dayton - SPARK Swap Meet
May 1 - CA, Redwood City - CHRS Swap Meet
May 1 - NY, Bloomfield - AWA Spring Meet
May 7-9 - TX, Houston - HVRA/AWA '93
May 21-22 - MN, Bloomington - Radio Daze '93
Jun. 10-12 - WV, Huntington - ARCA '93
Jun. 25-26 - OH, Cincinnati - RadioRama
Jul. 16-18 - MI, Lansing - MARC Extravaganza '93
Jul. 17 - NH, Nashua - NEARC Meet
Sep. 22-25 - NY, Rochester - AWA Conference
* See expanded listing this month. \$ Monthly Meeting

FOREIGN CLUB LISTINGS

(Dues, when listed are for overseas membership. A.R.C. would like to hear about other foreign antique radio clubs.)

British Vintage Wireless Society (BVWS).

Gerald Wells, Vintage Wireless Museum, 23, Rosendale Rd., West Dulwich, London, SE21 8DS, England. Pub: *Vintage Wireless*, monthly. Dues: £15. Meetings and swap meets.

French Antique Radio Association (Association des Amis du Musée de l'Electro-Acoustique). M. Kopito, Eric Trésorier A.E.A., 135, av. du Président Wilson, 93100 Montreuil, France. Pub: *Journal Officiel de L'Association*. Dues: 250 F.

German Society of Wireless History. Prof. Otto Künzel, Belm Tannenhof 55, 7900 Ulm 10, West Germany. Pub: *Funkgeschichte*, bi-monthly. Dues: DM 50 + DM 6 first registration.

Historical Radio Society of Australia (HRSA). Garfield Wells, PO Box 428, North Sydney 2059, N.S.W., Australia. Pub: *H.R.S.A. Newsletter*, quarterly. Dues: \$20.00. Monthly meetings.

Irish Vintage Radio & Sound Society. Vincent Farrell, 39A Lower Drumcondra Rd., Dublin 9, Ireland. Quarterly newsletter. Dues: \$16.00. Winter meetings weekly, summer meetings monthly.

Israel: Antique Radio and Broadcasting Museum. Museum forming in Tel-Aviv. Bruno

Pinto, 24 Remez St., #7, Tel-Aviv, Israel 62192
Associazione Italiana Radio d'Epoca (AIRE). Fausto Casi, President. Via Pellicceria, 23-52100 Arezzo, Italy. Pub: *Bollettino-Notiziario*. Dues: 50 Lire (±\$45).

Japan: Antique Wireless Club (AWC). Noriyoshi Tezuka, JA1NTF, Secretary AWC, 1-10-7-807 Higashigotanda, Shinagawaku, Tokyo 141, Japan. Monthly meetings and newsletter.

London Vintage Radio Club (LVRC). Dave Morris, 104 Fairmont Ave., London, Ontario, Canada N5W 1L9. Pub: *LVRC Newsletter*. Dues: \$15.00. Six meetings yearly.

Netherlands: N.V.H.R. Hed. Ver. voor Hist. Radio, Paulus Pofferstr. 19, 6814 K.T. Arnhem, Holland

New Zealand Vintage Radio Society (NZVRS). David Millett, Secretary, 41A Everleigh St., Takapuna, Auckland 9, New Zealand

Norway: Norsk Radiohistorisk Forening (NRHF). PO Box 465 Sentrum, N-0105 Oslo 1, Norway. Bi-monthly journal. Dues: \$22.00. Regular Tues. open house at Soria Moria, Oslo. Antique net on ham radio.

North East [Australia] Vintage Radio Club. Monthly meetings at Wangaratta T.A.F.E. electronic unit. Noel Meagher, 62 3149; Ian Milne, 62 5153; Rodney Champness, 62 1454 (all Benalla numbers).

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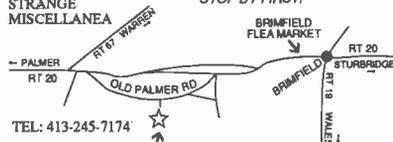
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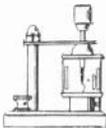
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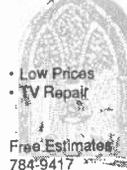
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Blake, G.C., *History of Radio Telegraphy and Telephony*. Early wireless schemes, developments and patents to 1928. 50-page bibliography. 449 pgs.\$35.50
 Codel, M., *Radio and Its Future*. 1930. A 1930's look into the future. A collection of articles 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
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 Summers, H.B., ed., *Radio Censorship*. 1939. Collection of excerpts from articles & books + brief bibliography.\$23.50

TELEVISION

Abramson, A., *Electronic Motion Pictures: A History of the Television Camera*. Mechanical TV to Zworykin to 1940's. 228 pgs.\$24.50
 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 pgs. ~~SOLD OUT~~\$24.50
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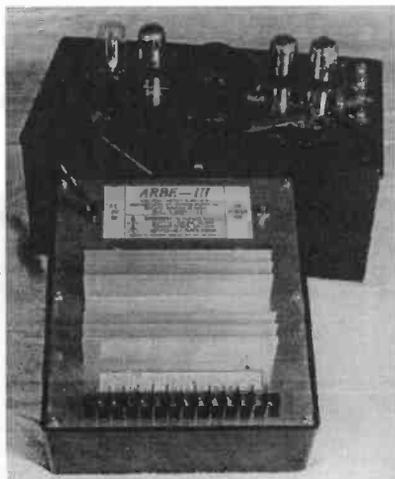
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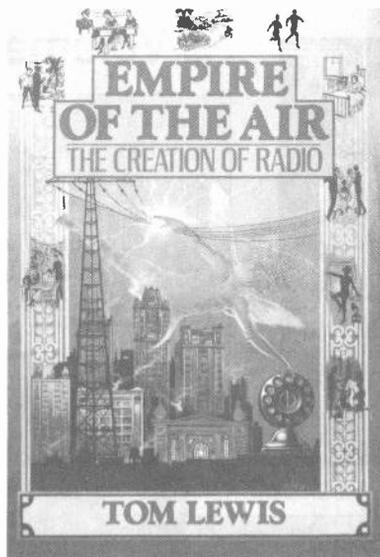
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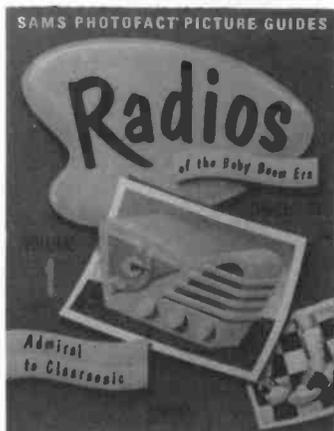


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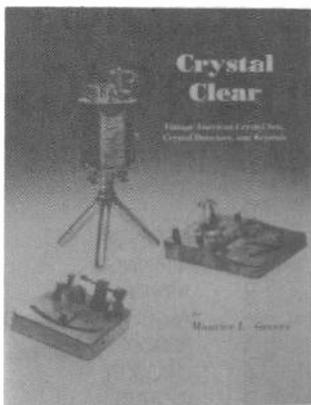
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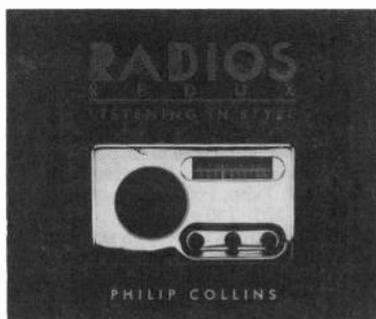
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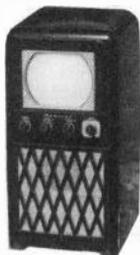


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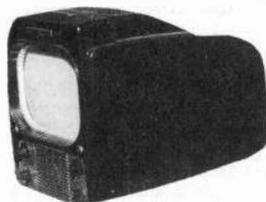


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FOR SALE: General Electric 800 with



streamlined locomotive look, typical design work from the late 1940's. It's a very pretty set, the only

1948 bakelite TV which didn't have square lines. The bakelite cabinet is unbroken, and the chassis and picture tube look complete-it's in As Found condition. Priced at only \$145, and we can electrically restore the set-if you'd like. Harry Poster, Box 1883, South Hackensack, NJ 07606



MESSAGE: WE BUY DECO-and the UNUSUAL! Keep us in mind for strange items in glass or bakelite. We want another Nocturne, Zenith Radio Nurses, unusual mirrored radios, any item-radio or not-with weird or impressive styling! Harry Poster.



FOR SALE: Motorola 1949 bakelite table with gold painted trim. This set's only 21 1/2" high! This one should be a bargain at \$149, plus shipping UNAVAILABLE! Harry Poster, Box 1883, So. Hack, NJ 07606. Please call (201)794-9606 before 7PM.

SOLD

WANTED: TRANSISTOR RADIOS.

- ✓ **Paying \$250-\$400 for Mantola (Madison), Mitchell, Bulova & other mint copies of the Regency TR-1, plus the TR-1/G itself!**
- ✓ **Paying up to \$400 for all-miniature tube and hybrid (tube+transistor) radios.**
- ✓ **Buying parts and broken sets--- at parts prices!**

We are THE high-end transistor buyers--and we pay CASH! Harry Poster, Box 1883, South Hackensack, NJ 07606.

CLASSIFIED ADVERTISING POLICY

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

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

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, l and 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 early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be identified as such. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.

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

CLASSIFIED AD DETAILS

Deadline: NOON – 10th of the month!

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

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

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

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***
15¢ per word for extra words over 20 **plus**
10¢ per word for a shaded ad (count all words including free words).

* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:

30¢ per word **plus**
10¢ per word for shaded ad.

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

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

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

Boxed Classified Ad Rates per Month

Nonshaded ads:

25¢ per word for all words,* none free, **plus**
10¢ per word for each bold word **plus**
10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):

35¢ per word for all words* **plus**
10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

**Deadline: 1st of the month
for all ads with drawings or photos!**

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

Photo and Drawing Rates per Month

\$8.00 per month for each photo or drawing (if ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELSATIONS

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

IMPORTANT — COUNTING WORDS — IMPORTANT

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

SECOND CLASS

ANTIQUE RADIO CLASSIFIED



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

RETURN POSTAGE GUARANTEED

GCC SUB#=
C E UPSON

PO BOX 985
KINGSLAND

27-11123

EXP=FEB94

TX

78639

**CLASSIFIED AD
DEADLINE DEC. 10TH**