



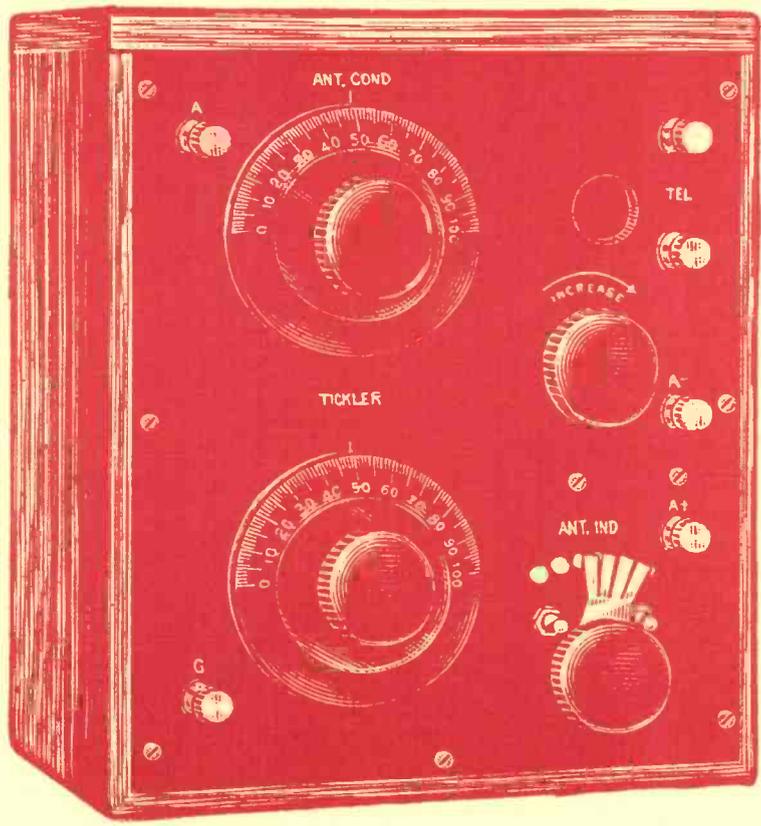
ANTIQUE RADIO CLASSIFIED



VOLUME 6

MARCH 1989

NUMBER 3



CLAPP-EASTHAM HR RECEIVER

THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS
OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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The deadline for display and business card ad artwork, payment and repeat requests is the first of the month. Late ads will be run only if space and time permits. As artwork is reduced to 63% in the printing process, originals should be the artwork size listed below. Do not send in artwork on art board or negatives. Ads should be typeset or typed neatly with a carbon ribbon. If you want us to prepare your ad, include the one-time cost listed below for A.R.C. to make up the ad. Please read payment terms above. "Tear sheets" will be sent only for 1/2 and full page ads, if requested when ad is submitted.

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

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



ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

The ads just kept coming in and coming in this month, with over thirty arriving on the tenth. The total ended up at over 400 for the first time! So, find yourself an easy chair and read on.

As well as lots of ads in this issue, details of the annual major radio meets are beginning to appear. Attendance at all meets is growing, so look over the ads and the *Coming Radio Events*, and try to fit one into your schedule.

Articles in this month's issue cover topics from battery sets to radio repair to television. Jim Fred has sent in the sixth part of his series on repairing AC radios in which he covers large AC radios, the consoles and multi-band sets.

The cover illustration of the Clapp-Eastham HR introduces Henry Rogers' *Antique Radio Specifications* which covers the Clapp-Eastham HR regenerative receiver and the HZ amplifier.

Meghan Halstead begins a two-part article on early mechanical television. In Part 1 she briefly surveys early mechanical TV systems and describes an operating modern-day recreation of a 1930s mechanical TV system.

Our *Radio Ramblings...* series continues with a reply by Harry Poster to Mike Adam's article on the future of radio collecting (included in the January issue). The open forum that Mike hoped to start is underway.

Two regional clubs (Niagara Falls Wireless Association and New England Radio Club) had extremely successful meets recently which are reported this month under the *Club Spotlight* banner. The *Photo Review* also is included this month.

Some of you have asked when Volume 2 of Alan Douglas' *Radio Manufacturers of the 1920's* will appear. Although we reviewed the first volume in our March issue of last year, it appears that Volume 2 is still a month or two away. We will have a review as soon as a copy is available.

Other "old business" includes the survey on the Federal 61 (October 1988 issue) and the "very old business" National HRO survey (June 1987 issue). The response for the HRO survey was very good, and the results are complete. Since the survey was conducted initially through the Antique Wireless Association, it will publish the results first this fall; later this year, A.R.C. will have its report.

Not quite as successful was a request to owners of Federal 61 receivers. None of the respondents offered any information the survey sought (frequency response and other detailed measurements), although most wanted to have a copy of the results. So here is the request again: If you have, or have access to, test equipment and a Federal 61, and would like to participate in this

study, send a SASE to Floyd Paul, "Federal 61 Survey," 1545 Raymond, Glendale, CA 91201.

Last month we listed a few hints for buyers of old radios; here are a few **tips for sellers...**

1. Please read the A.R.C. advertising policy and adhere to it. (In fact, please do not advertise in A.R.C. unless you agree to it!)

2. You will find that if you are accurate (and preferably conservative) in your descriptions, your buyers will be pleased when they receive your set rather than being disappointed. You will have fewer returns and spend less time handling problems.

3. Accept telephone calls; it allows you to detail the condition of items and to finalize the sale. You also can discuss shipping methods and costs. If the item is sold, you can avoid receiving checks which have to be returned.

4. Please ship quickly and within a few days.

5. Pack the item well, or arrange for a delivery or pick up.

6. Of course, advertise in A.R.C.; over 4200 subscribers will receive your ad.

A hint for both buyers and sellers. As I have mentioned before, thousands of successful transactions have taken place through the pages of A.R.C.; however, each buyer and seller should always be cautious when dealing with someone for the first time. It certainly is acceptable to ask either a buyer or seller whom they have dealt with and to call them. In fact, I recommend this! Also, it is not uncommon to ask for (and pay for) a photo of an item. Ask others about someone you don't know; word travels quickly about a less-than-straightforward person in the hobby. Attending meets is another way to meet collectors face-to-face. I do not mean to imply that you cannot trust other collectors; you usually can. However, as with all activities, where there is the possibility, the unscrupulous sometimes are quick to take advantage.

So folks, keep those cards, letters, ads and articles coming in. A.R.C. will be at the April meets in Nashua, N. H., and Weston, Ma. Later in the year, we will be at Mystic, Ct. ARCA-89, Elgin, Ill. Radiofest and the Canandaigua, N. Y. AWA meet. So stop by and say "Hi!"

John V. Terrey

ON THE COVER

The cover illustration is the Clapp-Eastham Model HR regenerative receiver and is from the May 1924 Radio Division Catalog of the Telephone Maintenance Co. This company was the manufacturer of the Telmaco receivers as well as a distributor of Atwater Kent and other popular brands of the day.



All You Need To Know About Repairing AC Radios – Part 6

BY JAMES A. FRED, RT. 1, BOX 41, CUTLER, IN 46920

Troubleshooting AC Radios

This is the sixth and final part of a series on basic AC radio repair. Jim Fred has been involved in radio for over fifty years, and in this series presents useful hints for both the new collector and the veteran. Antique Radio Classified is pleased to have Jim contribute this series.

Refer to Parts 1 and 2 of this series (Feb. and Apr. 1988) for details on tools, test equipment, safety, etc. IMPORTANT: do not plug the radio in until you have read the safety tips and warnings in these two installments!

Part 3 (July 1988) covered the TRF radio and Part 4 (Sept. 1988) covered the Superheterodyne radio. Part 5 (Jan. 1989) covered Vacuum Tube Basics. (Editor)

In this installment of basic AC radio repair, we will discuss large AC radios; the most important phases of troubleshooting AC-DC radios have been covered in the previous installments.

Electronic differences between large AC radios and AC-DC radios include more tubes, shortwave bands, push-button tuning, tone controls, tuning indicators, and motor driven automatic tuning. This isn't to say that small AC-DC table radios have none of these features, but these features are most likely to be found in large table models and console radios.

AUDIO AND POWER SUPPLY STAGES

First, let us consider more audio output power, larger speakers, push-pull output tubes and better audio fidelity. To handle the extra audio power, the radio must have more power from the B plus power supply. The AC-DC radio needed no power transformer because 110 volts DC were adequate for the tubes plate voltage. The increased audio output of the push-pull output tubes requires at least 250 volts DC on the plates of the tubes. As you can see from the diagram, a transformer (70), with a center tapped high voltage winding, is required to provide full wave, rectified, direct current. A rectifier tube (8) with a five-volt filament and two anodes or plates is used. The high voltage is approximately equal to one half the high voltage from the transformer winding. The voltage is smoothed by two filter capacitors (9) and (9) and the 4000 ohm resistor (67). The speaker (72) has a permanent magnet field.

The audio output push-pull stage, two 6V6 tubes (6) and (7), gets its name from the fact that one tube provides power on the plus half of the audio wave form, and the other tube provides power on the minus half of the wave form. Thus a

push-pull stage provides more than twice the power of a single audio output tube. To match two tubes to a single speaker voice coil, a center tapped output transformer (71) is used.

In most sets the tone control circuit, consisting of either a switch and several capacitors – (86), (17), and (18) – or one capacitor in series with a variable resistor, is connected to the audio driver plate or grid. In our circuit it is connected to the grid of the 6J5 audio driver-phase inverter. The idea is to bypass higher frequencies to ground, giving the illusion of adding more base notes to the speaker.

The push-pull tubes must have the right amount of grid bias which is provided by the voltage drop across the common cathode resistor (66).

On the input side we must have two signals, 180 degrees out-of-phase, to apply to the push-pull grids. There are several ways to get these signals. In this circuit we get one signal from the plate of the 6J5, through the coupling capacitor (14) to the grid of tube (6). We get the 180 degree out-of-phase signal from the cathode of the 6J5, through the coupling capacitor (15) to the grid of tube (7).

MULTIPLE-TUBE RADIOS

It might be wise to mention a practice followed by a few radio manufacturers in the 1930's. They would add a bunch of tubes to a radio, which would contribute nothing to the technical excellence of the radio. There are two companies that come to mind – the International Radio Corp., of Ann Arbor, Mich., and the Midwest Radio Corp., of Cincinnati, Oh. I have no experience with Midwest, but will tell you of a Kadette radio made by International Radio.

The Kadette radio chassis was from an inexpensive console cabinet; it had a large colorful dial and twelve tubes, but played very poorly. It had two 25-volt filament rectifier tubes with all the plates and the cathodes connected in parallel. This made the two tubes equal to one tube. The two audio output tubes were connected in parallel so that the two put out very little more than one tube would. There were three ballast tubes in series with the filaments of the other tubes. This allowed the radio to operate without a power transformer. The "active" tubes were a converter tube, an IF amplifier tube, a detector tube, and an audio output tube. This radio played like an ordinary five-tube AC-DC radio.

There were radios with as many as twenty-five tubes that played no better than many six- or

seven-tube radios. Finally the U.S. Government decreed that a company could advertise only the number of tubes that actually processed the signal plus the rectifier tube. In other words the Kadette radio could only have been advertised as "six tubes plus two rectifiers and ballast tubes." This decree soon put an end to the extravagant claims.

Of course, there were many deluxe multi-tube radios that used every tube to improve the efficiency of the radio. Each manufacturer – for instance Philco, Zenith, GE and others – made a top-of-the-line, very expensive radio with twelve or more tubes. These sets are not to be confused with the above mentioned "cheapie multi-tube radios." There was another group of manufacturers – namely Scott, McMurdo-Silver, Silver-Marshall, and some models of Capehart that became "Classic" radios. By definition "classic" means "the very best of its kind."

TUNING SYSTEMS

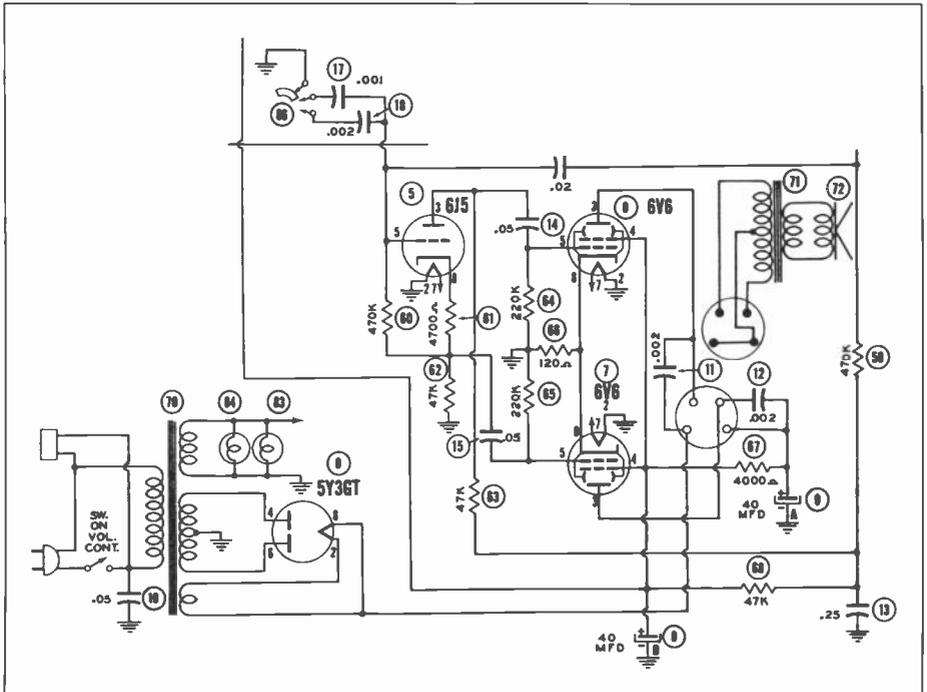
There was a period of time when every set maker had an expensive radio with an electric motor-driven tuning capacitor. These systems were electro-mechanical and are not to be confused with much later signal-seeking automobile radios. The electro-mechanical tuners had to be "set-up" to stop at certain points on the dial corresponding to stations the set owner wanted to hear. None of these systems were very reliable, and after an initial trial period most people went back to using the regular tuning knob. If you are

working on one of these sets, it would be wise to get a copy of the manufacturer's set-up procedure before trying to repair it.

Most consoles and many table models had push-button tuning. Push-button tuning fell into two general categories – mechanical and electrical. Most manufacturers except Philco used mechanical push buttons. Belmont radio used a series of cams, one for each button, which were unlocked by a screw in the center of the tuning knob. Other mechanical systems had push buttons which often concealed the adjusting screws. If you have a set with mechanical push-button tuning, you should obtain a copy of the user's manual before trying to set the push buttons.

Philco was the chief user of the electrical push-button tuning system. The Philco sets used a separate set of oscillator coils, one for each button, and separate converter coils, one for each button. To set up a push button, you would first tune in the station you wanted on the dial, and then you would select "PB" on the wave change switch. After pushing the button, you would probably hear a station, not necessarily the desired one. By turning the adjusting screw in the oscillator coil, you could tune in the same station you had on the dial. You would then adjust the screw on the converter trimmer until you had the best sounding signal. You might have to switch back and forth between dial and push button and adjust the tuned circuits until the station came in perfectly. Each button had a definite

(Continued on page 7)



Power supply and audio circuit of a typical large AC radio.



Figure 2. Clapp-Eastham HR/HZ, inside view.

A small, five-plate, variable condenser is utilized for a Vernier effect in tuning. Three frequency ranges are available via the ANT IND switch. The HR's frequency coverage is fairly wide when compared to its contemporary, low-priced receivers. The placement of the detector B battery between the plate variometer and the earphones is unusual and probably a hold-over from earlier designs. The HZ is a two-stage, transformer-coupled audio amplifier. For compatibility with the HR, the input audio transformer is wired to A, allowing a single A supply for both sets. Clapp-Eastham manufactured most of the components for their radios. Their transformers, called "Maximus," have unusual circular-shaped laminations,

and their rheostats are also quite unique using adjacent Nichrome wire coils which are shorted by a copper strip moved by the associated knob. Construction consists of components mounted on an engraved bakelite panel which is placed into an oak cabinet on early models. Shortly thereafter, a mahogany cabinet was used along with bakelite binding posts. Late models had the name "Radak" engraved on the panel and used phone jacks to replace the panel-mounted knife switches used on the HZ amplifier.

It is possible to obtain reasonably good results with the HR/HZ; however, selectivity is poor due to the single circuit tuning. The Vernier-effect tuning helps, but for the highest sensitivity and selectivity, keep the set at the oscillation point and tune for zero-beat. As with most receivers using a soft detector, with tungsten filaments, e.g. UV-200, results are highly variable from tube to tube, and different plate and filament voltages should be tried. Using eighteen volts on the detector plate, about 4.5 volts on the detector filament and 67 volts on the amplifier plates, the best DX was WBAP in Ft. Worth, Texas. This is a difficult station in N.W. Nevada as the 50KW station, KROW, is just 40 kHz away.

The set pictured and used for testing is an electronically original example of an early version HR and an intermediate version HZ.

(Troubleshooting AC Radios, continued from page 5)

frequency range as indicated. After you get one button set, you can repeat the procedure for the rest of the buttons. This type of push button was the most reliable of all I've seen.

SHORT WAVE

Shortwave listening became very popular in the late 1930's. The public demanded new features in their radios just as they did in their automobiles, but they also expected the radios to be less expensive each year. Shortwave bands could be added in several different ways. Table models usually just put taps on the oscillator and converter coils with a switch to short out part of the coil for the higher frequency bands. Needless to say, these sets weren't very sensitive on the shortwave bands.

The larger better built console sets had individual coils for each stage in the radio and for each wave band. A long multi-wafer switch chose the set of coils for the band you selected. Some of the shortwave bands were so crowded with stations that it was difficult to separate them. By using a second small capacity variable capacitor in parallel with the main larger tuning capacitor, it was possible to spread the stations apart. This was soon to be known as "Band Spread Tuning."

Band spread tuning was available on top of the line consoles and also on communication and amateur radio receivers.

Surprisingly these console radios worked quite well, and it was possible to pull in Moscow or Australia if you had an outside antenna. Their popularity reached a peak during World War II, but with the return of civilian radio production interest in shortwave bands faded away. If you have such a radio, try to restore the shortwave bands too because it is very interesting to listen in on foreign stations.

We have covered most of the features that separate the quality radios from the "bare bones" All American Five AC-DC radios. You will really enjoy your console, deluxe, or classic radios if you restore them to their original playing condition.

(Jim Fred, R1 Box 41, Cutler, IN 46920)

As mentioned at the beginning of this article, this is the last of the series in "All You Need To Know About Repairing AC Radios." Jim writes that he regrets that he will be unable to continue this series.

All of us at A.R.C. wish Jim the best and invite him to keep in touch. (Editor)



VINTAGE TELEVISION

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

BY MEGHAN BREWSTER HALSTEAD

An old American expression says, "Necessity is the mother of invention." But one might ask if this could truly be applied to television. Nearly two-hundred years ago, most folks were content with board games, patchwork quilts, and quiet evenings beside a fire. But a few men were not so easily satisfied. They conducted experiments based on hunches, chance happenings, and well-reasoned theories; soon they began to see a pattern. Striving for something more, these men gradually advanced scientific knowledge, and, building upon one another's discoveries, developed television.

One of the many systems tried was mechanical television. An inquisitive mind might ask, "How did it work? What experiments preceded it? What was it like to be televised by such a TV? What system is used today?" Exploration of these questions will provide a basis of appreciation for technology, both past and present, and for the wonder called television.

Mechanical television (circa 1930) consists of two parts: the transmitter and the receiver. These are simply the television camera and the television set. As an example of mechanical television, I shall describe the equipment reconstructed by Richard D. Brewster, a television collector, who followed a system originally developed by Hollis S. Baird in 1929.

THE TELEVISION TRANSMITTER

For an easy explanation, the transmitter can be divided into two sections: the scanning and the sensing equipment. The first consists of a scanning drum, a light, a lens, and a motor. The drum (some models have a wheel or disc) looks like a circular, upside-down cake tin (see Figure 1). It is 14 1/2 inches in diameter, with a 2 3/4 inch edge all around. This edge is perforated by 60 holes spaced one inch apart. The holes encircle the drum in a spiral fashion; no two holes are on the same level. Also, there is never one

hole directly beneath another; the bottom hole immediately precedes the top hole.

Beneath the drum is a motor which spins it; in the center of the drum is a high intensity light. This system is enclosed in a square wooden box (17x17x10 inches). A lens is mounted on a 1 1/4 inch square opening at the front of the box. Light passes through each hole and the lens as the drum spins past the opening. The holes are positioned on the drum so that only one hole is in front of the lens at a time; light only leaves the box in one spot at a time.

The lens projects the light onto the scene to be televised. If the spot of light is from a central hole on the drum, the spot will illuminate a middle point on the scene. As the drum spins slowly, this light is seen to move from right to left in a straight line across the scene. (Of course, the direction depends on the drum's; Brewster's drum spun clockwise, so the spot of light, after inversion by the lens, went from right to left.) When that spot has moved across the entire scene, another, slightly lower, appears at the far right and scans the scene just as the first did. Therefore, the transmitter only focuses on one "light spot" of the scene at a time.

The second section of the transmitter makes use of the light spot's reflection from the scene. This light must be captured and converted into an electrical signal. Four photocells serve this purpose. Photocells (light sensitive vacuum tubes) are spherical, six inches in diameter, and made of glass as shown in Figure 2. The front half of each is clear, while the inside of the back is coated with silvery, photo-sensitive material. The photocells are mounted in a three-foot square, nine-inch-wide wooden box. In the center of this box is a ten-inch square hole through which the light from the scanning drum passes. As Figure 3 depicts, the four sides around this hole slope inward, allowing the photocells to "look" at and collect light from the screen from different angles.

Now consider the spot of light discussed ear-

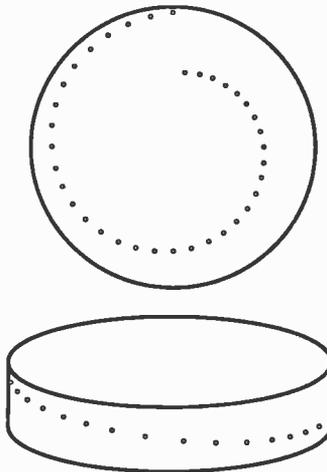


Figure 1. Illustration of a scanning disk (top) and scanning drum.

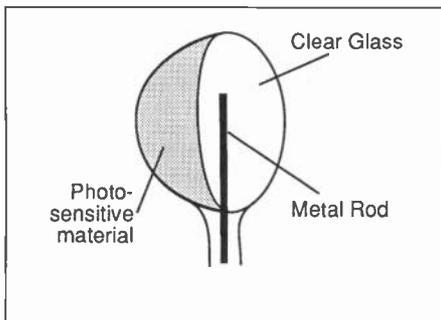


Figure 2. A photocell used in a 1930 mechanical TV.

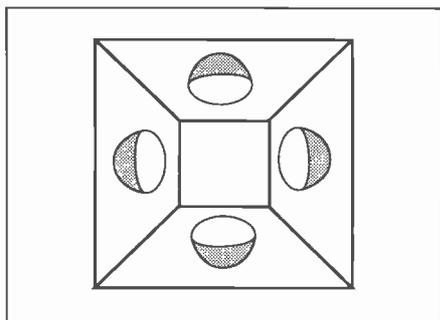


Figure 3. A complete photocell box.

lier. Suppose that at the far right position, the light hits the white background of a screen. The light reflected is high, and it passes through the front glass of the photo-cells and contacts the photo-sensitive material on the back of the cells. This material gives off electrons in response to the reflected light's intensity. These negatively charged electrons make up an electric signal and are attracted to a positively charged metal rod in the center of each photocell. The rod is connected to a vacuum tube amplifier which increases the signal. This signal is then sent by wire (or radio) to the receiver. Each signal from each spot of the screen represents only a part of the total picture; thus, in order to be televised, the picture is taken apart bit by bit.

Let's step back and look at this process in the normal time frame. The drum's operating speed is 20 rotations per second. As it starts slowly, the spot of light can be seen moving (scanning) across the scene, followed by another spot slightly lower, and so on, until it reaches the bottom; it then returns to the top, and begins to descend again. Each spot of light, seeing only a tiny portion of the scene, reflects different light intensities which enter the photocells and cause different levels in the signal produced by the photocells. As the drum moves faster and faster, the spot of light appears as a solid line followed by another and another, streaking from top to bottom, scanning the scene sequentially (in order). As the drum reaches top speed, the "flying spot" looks like a fixed pattern of white stripes.

THE TELEVISION RECEIVER

The second part of a mechanical television is the receiver. A neon light inside this receives the



Figure 4. An early picture transmitted by mechanical television.

electronic signals from the transmitter. The light glows according to the signal from the photocell output, varying in intensity according to the brightness of each "spot" on the original scene. As with the transmitter, a scanning drum spins around the neon light. These drums must be synchronized (moving at the same speed) so that each recreated spot of light is replaced to its proper position in the scene. The light emitted through the holes in the drum is that which meets the observer's eye. Because the electronic signals can pass so quickly between transmitter and

receiver, and because the drum spins at such a fast rate, the viewer sees the transmitted scene as a whole, and not as individual spots of light. This is called persistence of vision, and is still a basic principle behind TV. An early televised picture of Felix the Cat (Figure 4) is a good representation of the final picture transmitted by a 1930 mechanical TV. The light spots cause visible lines, although the picture is complete, and not individual spots.

PRE-TELEVISION EXPERIMENTS

The prestigious title "Inventor of Television" cannot be given to a particular man. Television evolved gradually from private experiments performed with homemade equipment; men from different backgrounds and cultures developed ideas and concepts into tangible, if not always workable, forms, fairly independent of one another. It is hard to designate a specific date which began the experiments that led to television; some in the 1700's that explored magnetic force had at least an indirect influence. Probably the first and most direct experiment was that of Edmond Becquerel in 1839. He observed the

(Continued on following page)

(Mechanical Television, continued)

electro-chemical effect of light, meaning that light could be changed into electricity. This led to the development of the first primitive photocell.

In 1873, a cable operator named May noticed that the element selenium had a varying resistance to electric current when exposed to different light intensities. This meant that selenium was photoelectric. Many researchers latched onto this discovery, which heightened interest in changing light to electricity. Eventually, selenium's photoelectric quality led to the first TV methods.

Two years later, American scientist G. R. Carey invented the first television system, incorporating the photoelectric qualities of selenium. His system was modeled after the human eye which has many photoelectric nerve endings in the retina. For these nerve endings Carey substituted a mosaic of selenium cells. Each cell he connected separately by wire to an electric light in a bank of lights; each cell in the mosaic occupied the corresponding position as its counterpart light. An illuminated object's reflection was picked up by the cells, each of which responded with an electric signal. Then the light array received the signals and lit up, rendering a crude picture of the original object.

In 1878, Frenchman Constantine Senlecq made a mosaic similar to Carey's; however, these cells were connected to a distributor which sent the signals through a single wire to the receiver. This was one of the first scanning methods. Until this time, no effective method of scanning was known.

Maurice Leblanc focused his attention on the scanning problem. In 1880, he theorized breaking the picture into tiny spots of varying shades of light and dark. Then he transmitted each spot (in the form of electricity) in precise order to receiver, where each piece was restored to its proper place, putting the picture back together.

Two years later, William Lucas made the first significant proposal for a scanning system. He realized that the success of scanning depended on a phenomenon known as "persistence of vision." The spot of light must move so fast over the picture that the human eye sees only an entire picture, and not a moving spot of light.

At last, in 1884, German researcher Paul Nipkow suggested a scanning method that would work. His idea sequentially scanned a scene by projecting it through holes punched around the circumference of a rotating disc. A different part of the scene would pass through each hole as the disc rotated. At the end of one complete rotation, therefore, the entire scene would have been scanned. His receiver and transmitter called for a highly illuminated scene which shone through the disc to a selenium cell. This cell gave out electric signals in proportion to light intensity. These signals traveled to a light source in the receiver which glowed according to each electric current strength. This light would pass through a second disc and be projected on a screen. By synchronizing these two discs, Nipkow reported, "the sequential scanning of light variations... makes possible the accurate reproduction of the

original scene."

Nipkow's TV in 1884 was essentially the same as the mechanical TV described earlier in this article. The main difference between them is that Nipkow used very bright lights on his subject and projected that light through holes in the disc to a single photocell; in 1930 system described, the light itself was projected through the holes onto the subject.

In 1908, French researcher Regnoux and Fournier positioned the light source inside the drum (or, if a disc was used, behind the disc) so that it went through the holes and hit the scene. This eliminated the need for the scene to be placed under high intensity light, and was much easier on the actors. Thus, since only a narrow beam of light scanned the object, it was called the "flying-spot method." The light then reflected from the object and was collected by several photo-sensitive cells in front of the scene to produce the signal. This exactly defines the 1930 mechanical TV.

In 1923, a man named John Baird began experimenting with this kind of television. He began transmitting pictures in 1924, and held his first public demonstration on March 25, 1925. It lasted for three weeks and had three daily shows. At first, Baird's TV only produced silhouettes, known as "shadow-graphs." In 1926, the silhouettes yielded half-tones, meaning that shading was visible. By 1929, the British Broadcasting Corporation began regular experimental television broadcasts. The images were blurred and faint, but details such as facial expressions could be detected. Television was born!

As John Baird performed his experiments, another man named Hollis S. Baird (no relation) was developing and bringing TV to the Boston area. During years of research, he built his own mechanical TV, and this design is what Richard Brewster followed when he built a 1930 mechanical TV system, using an original 1930 receiver.

By now, you may have realized that the author of this article is Richard Brewster's daughter. Richard is an avid mechanical television collector and a contributor to A.R.C. His apparatus was demonstrated at the Antique Wireless Association's annual convention several years ago.

The article was written for a college course in technical writing. Meghan writes, "I wanted to convey to readers about watching and being on television in the 1930s. We made our own studio, and I donned the white make-up of a 1930s actress while Dad watched me on the receiver. It was a lot of fun, and certainly something not everybody gets to do!"

In the second part of this article, the experience of being televised on a recreated 1930's television system is described.

Meghan is interested in doing other technical writing jobs and can be contacted at Apt. H-1C, 2250 N. Triphammer Rd., Ithaca, NY 14850.

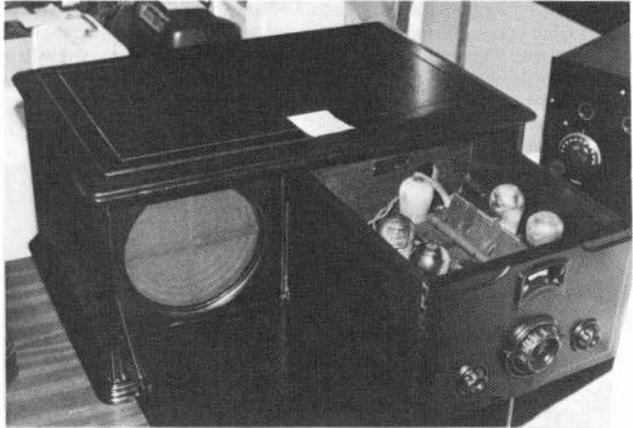
OK... How about a few others of you encouraging your sons or daughters to become interested in some aspect of collecting, or the history of early radio or television! (Editor)

CLUB SPOTLIGHT

New England and Niagara Falls Club Meets

Antique Radio Classified does not often report on regional meets unless there are auction results, always of interest to A.R.C. readers. However, the tremendous turnout at these two regional meets, which usually draw only a hundred or so each, made us feel that a mention was in order. Contest photos sent in by Marty Bunis from the NERC meet also helped.

If you are not a member of a club, now is the time to consider it. Read on and see what you are missing! Editor.



The winning contest entry, Michael Bianchino's Magnavox Model T.

New England Radio Club – NERC

REPORTED BY MARTY BUNIS

Over 500 people were on hand for the New England Radio Club Winter Swap & Sell Meet held January 23 at the Holiday Inn in Nashua, N. H. Participating were club members from throughout New England, New York and New Jersey with over 60 tables of antique and collectible radios, TV's, parts, books and magazines for sale or trade. The abundance of radio styles, from crystal sets to transistors, offer something for everyone. Also on display were many of the currently popular novelty and Catalin models.

Special events of the day included a contest of

1920's battery sets, featuring some rare and interesting entries. First place was awarded to Michael Bianchino for his Magnavox Model T, second place to Jeff Gowan for his Splitdorf and third place to Michael Tannebaum for his Canadian Marconi SE Tuner and Detector.

The next New England Radio Club Swap Meet will be held April 23 at the same location. For more information about the meet or membership in the New England Radio Club, call or write: NERC, Marty Bunis, 422 Day Street, Manchester, N. H. 03104; telephone is (603) 623-8996. Send \$5 to the same address for a one-year membership.

Niagara Falls Wireless Association

NFWA

REPORTED BY LARRY BABCOCK

The NFWA is proud to report about its largest meet ever, which was in January when things are usually the slowest for antique radio collectors. The meet was held at the Amherst museum in Amherst, N. Y., on January 29, 1989. Over 400 people stayed for the talk by Larry Babcock – early radios made in the Buffalo, N. Y., area including Federal, King, Colonial, Wurlitzer, and some of the lesser known companies such as Larkin, USL, Aragain, etc.

The purpose of the meet was to dedicate the museum's new hall of communication including the collection of radio and aviation pioneer Ivan Brooks, who attended and told the audience about experiences during his long lifetime of 91 years. The NFWA supported the ceremony by

setting up fourteen eight-foot tables of radio displays including many working displays. Most impressive was Jim Kreuzer's 2 KW early spark gap transmitter. Floyd Decker and Larry Babcock had radios playing. A few other major displays were: Gary Parzy – crystal sets, Art Albion – Crosleys, John Myers – home brew wireless receivers, and Don Beehler – radios with tuning eyes also playing (and blinking).

In keeping with the atmosphere of early radio, free refreshments of the times were served including root beer floats and Lorna Doones. Many local radio celebrities attended.

For information about the NFWA, you may write them at: NFWA, c/o Art Albion, 440 69th St., Niagara Falls, NY 14304. Send \$6 to the same address for a one-year membership.

(Larry Babcock, 8095 Centre Ln., E. Amherst, NY 14051)



PHOTO REVIEW



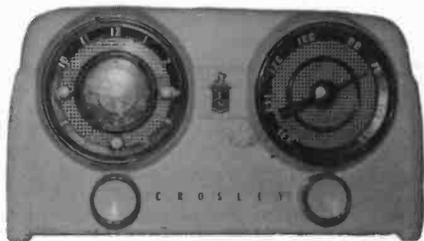
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short description must be included with each submitted item. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



BUELL MIDGET - This very small set, covered with black leather, utilized three UV-199 tubes. This is actually a very well-made set. (Greg Farmer - Fridley, MN)



CROSLEY VICTORY MODEL - This 1942 radio is very patriotic with its red, white and blue dial, accented with stars and stripes and an eagle. (Alexandria Nelson - Albuquerque, NM)

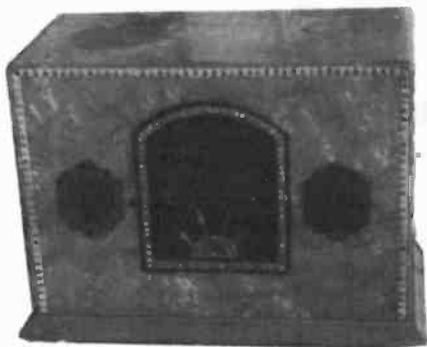


CROSLEY CLOCK RADIO - The bakelite cabinet has a pale green finish. The clock keeps perfect time (a bit noisy), and the radio works exceptionally well! This set also has an AC socket on the cabinet's side, probably for a coffee pot, or lamp. Due to its unusual shape and color, this is one of the most admired sets in my collection. (Mike Koste - Ambler, PA)



RADIOLA VIIB - This is a rare, five-tube tuned R.F. set which came out early in 1924. Since it was rather obsolete by the time it got to market, very few were sold. It is completely self contained with batteries and speaker. (Paul Thompson - Santa Maria, CA)

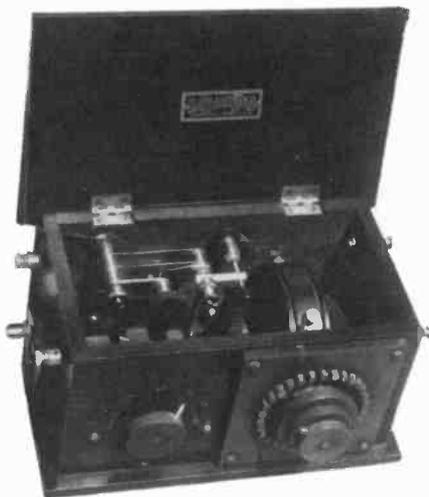
PHOTO REVIEW



UNKNOWN FOUR-TUBE SET - This green colored set of unknown manufacturer has a wood case and a celluloid front. It has brown bakelite knobs with metal plates behind them. Rhinestones line the outer front edge of the cabinet and the speaker. Its dimensions are 7 1/2"H X 5"W X 9 1/2"L. Does anyone have any information on this set? (Richard B. Ferree - New Berlin, WI)



THOMAS E. CLARK (TECLA) CRYSTAL SET - This radio was made circa 1919. The black leatherette case includes a purple, velvet-lined headphone compartment. (Greg Farmer - Fridley, MN)



CLAPP EASTHAM BLITZEN WIRELESS RECEIVER - This set was manufactured about 1913. The three concentric knobs on the right control a set of taps and two variable inductors. The left knob operates a variable condenser. (Greg Farmer - Fridley, MN)



TOM THUMB CATHEDRAL - Among the first cathedral radios manufactured on the East Coast. This rarely seen unit features six tubes and sold for \$70 in 1930. (Peter Openheim - Bayside, NY)

RADIO RAMBLINGS...

Whither Radio Collecting - Part 2

BY HARRY POSTER

I find it impossible to ignore the implications of the *Radio Ramblings...* commentary by Mike Adams in the January '89 issue of A.R.C.

My reply: Radio and TV collectors, don't worry! It WAS all a bad dream. There is not now, nor will there ever be, a shortage of old radios or vintage televisions!

Way back in 1977, I bought my first collectible camera, and decided to augment my pay by buying and selling in this relatively new field. You could walk into any photo shop back then, hit any garage sale, or stop in any antique shop and find an easily resaleable photographic item. I sold a few cameras throughout the camera classifieds, then started selling at the several yearly shows that were set up by and for camera collectors.

I bought hundreds of collectible cameras, while hundreds of my competitors were buying '00's and '100's more. In the next three or four years, I found every camera that could be found in Northern New Jersey. At least five other major collectors did the same thing, just in this area. The camera classifieds grew until thousands of collector/dealers were buying and selling dozens of items each and every month! A local collector organized over twenty camera meets per year in this section of the country - and I managed to sell loads of cameras at every single show.

By 1984 (seven years later) the market was still booming; the price of nearly every camera was headed to the moon, and dozens of new dealers were scouring the territory in my neck of the woods. It seemed that every photo shop became a used camera center! Obviously the camera supply in this area was about to run out! I'd wake up, maybe in early 1985, and find not a single camera, lens, or accessory in town.

The funny thing is, I can take you out for a day trip tomorrow, and we'll come back with several good camera buys. And when we take them to this month's camera show, forty to fifty other dealers will be displaying dozens of freshly purchased cameras. No, the cameras never did run out. I might not be able to find that one particular camera I want, but there are lots of items turning up daily.

About two years ago a fantastic collection of 1000's of early cameras were sold, and in September a collection of over 300 rare and desirable cameras were auctioned in Europe. Many of these cameras were museum quality, and several were considered unique.

I'd like to use this experience to say, "No, never!" We'll always have old radios and TV's being found, down the street, or at a swap meet. It's no harder to buy a Predicta today than three

years ago when I first bought one! More pre-war televisions turned up this year than five years ago: two scanning discs locally, one for free when another was bought, and several electronic TV's for under \$500 each!

A collection of early battery and crystal sets turned up in Southern New Jersey this summer. Some super-rare radios were found at Radiofest, and several rare 1930's novelty and chrome radios were offered at a December New York City antique show! This pattern will be repeated in 1989, 1990, and 1999! Take my word for it: they didn't make ten FADA Bullets - they made thousands and thousands. Philco didn't produce 200 Baby Grand cathedrals; they made over two million!

We will all be finding radios and televisions in the attics of estate sales; we'll all be offered sets in the classifieds. And even collectors get bored with current interests and sell rare and outstanding condition sets and collections all the time.

Maybe the price is going to get higher, but let's look at the relation between collections and price... I could have bought a house locally when I started collecting cameras, for about \$50,000. Today I need nearly \$200,000 to buy an older house in this area! That's something I need to live in, keep warm in, and grow old in. I can't feel sorry for anyone who could have bought a FADA two years ago for \$35 but now has to shell out over \$400 for this toy! Don't buy Catalin if it's too expensive for you. Beautiful Art Deco console radios go begging for under \$100 at nearly every swap meet. Pretty brown bakelite and interesting wood table sets are everywhere for under \$75 in this area. You can still find early 1950's televisions at any swap meet for under \$50.

And this ignores those "lucky" purchases. Those rare battery and crystal sets mentioned above sold for only \$50 each, and one of the scanning disc TV's went for \$20! We have all seen rare vacuum tubes sell at flea markets for under \$5. I travel over 40,000 miles to find bargains in this section of the country. If you'd like to collect radios, or anything else, just chase a little.

It's fairly easy to accumulate an impressive collection today, and it will be possible to add to this collection in the future. Tailor your interests to items you can afford, have room for, and like aesthetically. Novelty transistor radios can form just as interesting a collection as rare Leica cameras!

Good hunting... and don't let 'em scare ya!

(Harry Poster, PO Box 1883, South Hackensack, NJ 07606)

CLASSIFIED ADVERTISEMENTS

WANTED: Will buy or trade for telegraph items I don't have in my collection. Help! Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

FOR SALE: Parts for sale: R-390A, military surplus sets. Prompt answers to all. Paul Zecchino, Box 461, Wakefield, RI 02880.

WANTED: Zenith Trans-Oceanic or similar Zenith portable radios. Prefer tube type. Must be reasonably priced. Private collector. Thank you. Phil Van Praag, 11511 N. Quicksilver Trail, Tucson, AZ 85737

FOR SALE: Old radios. 1920's thru early 1950's. Send SASE today for list to: Don, PO Box 8111, Garden City, NY 11530

WANTED: AK variometers with front plate and dial, pay \$35. Other AK parts needed. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Philco Predicta floor models and tandem, working or not. L. Eulenfeld, 1408 Azalea Dr., Jay, FL 32205. (904) 389-1408

FOR SALE: Tom Swifts, Wireless Message, vg - \$15; Wizard, Amer., avg. - \$12; Motorcycle, vg - \$25; Motor Boat, vg/jkt. - \$25. Send LSASE for list. J. J. Papovich, 53 Magnolia Ave. B, Pitman, NJ 08071. (609) 582-8279

WANTED: Late 1940's or early 1950's National speaker for NC-183. Mike O'Brien, 1031 E. University St., Springfield, MO. (417) 887-0373

CLASSIFIED ADVERTISEMENTS

WANTED: Antique vacuum tube pressure gauges, pre-1940 vacuum pumps, mercury diffusion pumps. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

FOR SALE: Cathedrals: Atwater Kent 92, Philco 90, Philco 60/505, Crosley No. 125. Also, Philco 40-125, Philco 38-12, Philco 48-200, Motorola 67X13, Zenith K725, RCA 128, Westinghouse headphones 528 BW, Patriot Junion (wood case only). **WANTED:** Catalins, Air King, Colonial White Globe, yellow case for Garod radio (6AU-1). Call Ross Litrenta, Westchester, NY. (914) 337-7176

WANTED: FADA Catalin #652, green with yellow trim. Red Garod with yellow trim. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

WANTED: Need outline of top lid Federal B20 and profile of edge molding. Marvin Hess, 204 Queensway Rd., Elma, NY 14059

WANTED: Canadian Marconi wireless equipment - top dollar paid or will trade. **FOR SALE:** Swedish rare crystal set with label. A. R. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (416) 639-4768

WANTED: Scott Philharmonic receiver, prefer Warrington cabinet. Also looking for early 21" GE color TV with huge chassis and cabinet side which removes for repairs. Bruce Gentry, KA2IVY, 622 Plymouth Ave., Mattydale, NY 13211. (315) 455-7257, eves. collect calls accepted

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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.

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Vintage speakers, units, by Jensen, Altec, JBL, Tannoy, etc.*

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(818) 701-5633**

CLASSIFIED ADVERTISEMENTS

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

WANTED: Repairable Philco cathedral Model 70B, 90B, 20B and/or tombstone Model 116B, 620B/623B/624B & Rider's Volume III & V. Roy Colen, 115 Morning Sun, Mill Valley, CA 94941. (415) 388-1910

HELP: Looking for tube tester list for a Supreme Model 501 tester. Also need the primary volts adjuster switch 12, position for 501 tester. James MacDonald, RR#1, Glendale, Nova Scotia, Canada B0E 3L0

WANTED: Telegraph keys, especially ones that are miniature or have a unique design. Telegraph call boxes. Other early telegraph instruments. Pre-1900 telegraph literature. Larry Nutting, 4025 Slate Ct., Santa Rosa, CA 95405. (707) 539-1883

WANTED: Eveready radios & speakers. Collecting antique flashlights, flashlight catalogs, & Eveready clocks too. Bill Utley, 7616 Brookmill, Downey, CA 90241. (213) 861-6247

FOR SALE: 27 new local tubes. Trade for old ham gear and parts. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528. (914) 691-6247

WANTED: Amrad battery powered radios. Also need sales literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco power supply B603 - \$25. Philco Safari TV, plays, antenna missing - \$90. RCA Victor TV Mod. 8 PT-7030, red - \$50. Harron Labs Fire Reporter radio - \$25. Thorola Mod. 57 cabinet, Grimes Type B.G. cabinet - \$20. Joseph Gambaccuri, 192 Division Ave., Shelton, CT 06484. (203) 734-0271

WANTED: Zenith chassis 7S458. Majestic chassis 15. Philco chassis 46-480. Steve Weston, 2340 25th St. SW., Cedar Rapids, IA 52404. (319) 363-5580

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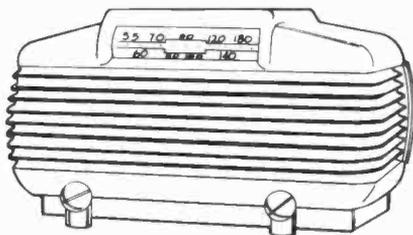
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WANTED: Philco coil shield remover Part #45-2146 or complete tool kit #45-1317. Also Philco antenna kits #40-6112 or 40-6192. Also matching transformers #32-2763. Also lead in #45-2232. Marvin R. Randolph, 2708 Granda, St. Louis, MO 63125. (314) 892-7839

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WANTED: Scott & McMurdo collector looking for complete sets, chassis, cabinets, literature. Call anytime. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

WANTED: Radio chassis for FADA 652. GE L-622 (Collins, p. 62). Small round mirrored Sparton. Steve Elkins, 445 S. Detroit #204, Los Angeles, CA 90036. (213) 935-5572

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WANTED: Chassis for Automatic Radio Mfg. Co. Tom Thumb cathedral. **FOR TRADE:** RCA VK8244 color video camera for your table radio(s). Peter Oppenheim, 35-20 204th St., Bayside, NY 11361. (718) 279-2912

WANTED: Old meters, Galvo's, instruments or parts before 1920 and related books, catalogs. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

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CLASSIFIED ADVERTISEMENTS

FOR SALE: Westinghouse radio/phono H84ACRI, mint physically radio yes - phono no - \$25 + UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Philco cathedral cabinets. Early car radios, original equipment type, no aftermarket types. Old car radio parts, service manuals, and knobs. Send make, model, condition, and price. Alvin Heckard, RD1, Box 88, Lewistown, PA 17044

FOR SALE: Philco 15, 11 tubes, electronically restored, cabinet very good, cannot ship - \$200. Sparton 6AW26PA, AM/SW/78 record player, restored - \$150 + UPS. Motorola 56B1, AC/DC portable, plays like new, never needed repair, batteries not included - \$45 + UPS. Harvey Montgomery, 1602 Antelope Rd., Elberton, GA 30635. (404) 283-3055

WANTED: Schematics for Philco 37-62 and Airmaster 20A78-AM. Also information on the Philco's appearance for restoration. Also want to buy reasonably priced Zenith Black Dial radio. Steve Gies, 3081 North Main, Apt. #1, Walnut Creek, CA 94596. (415) 256-6858

WANTED: Loop antenna DeForest D10. Front cone, speaker, dial & center control knob for Thompson Minuet. Cabinets for Stromberg-Carlson Model 1A & Grebe Syncrophase. Literature, schematics for late model Scott (24) tube. Speaker for 6-tube Day-Fan. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WANTED WESTERN ELECTRIC TUBES, SPEAKERS, HORNS & AMPS

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SPEAKERS: 555, 594, 596, 597, 713, 754, 755, 728, 4151, 4153, 4181, 4194, 753, 757.

HORNS: 22, 24, 26, 25, 12, 6368, 15A, 13A.

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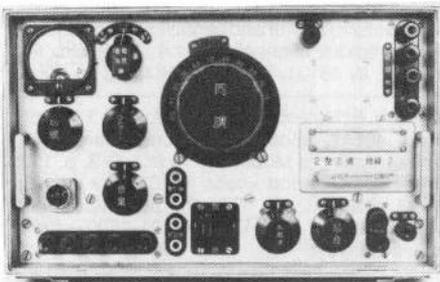
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CLASSIFIED ADVERTISEMENTS

WANTED: Collins, Drake, and other ham gear. Ron Follmar, 1409 W. Willis, Alvin, TX 77511. (713) 331-1074

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



WANTED: Japanese WW2 radios, accessories, manuals. Japanese electronics/audio magazines, new/old, any quantity. Alan Douglas, Box 225, Pocasset, MA 02559

FOR SALE: Stromberg-Carlson radio, Model 925-PF, AM/FM/SW, 78 changer. Silvertone wire recorder (#110-473), AM, 78. RCA Victor B&W TV #17-S-450R. Precise Power-Lab Model 71, Heathkit oscilloscope, Heathkit RF signal generator, Heathkit battery eliminator, Heathkit tube checker Model TC-3, Eico tube tester Model 625, Eico volt-ohmmeter Model 249. James E. LaBarre, 390 Millwood Rd., Chappaqua, NY 10514-1118. (914) 666-9158

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

WANTED: Instruction manual for Precision Apparatus Model 920 tube tester. Power transformer 450, 0, 450 vac and 3 6.3 vac taps, or something close. Randy Garbiel, 1955 McEachern Manor Dr., Marietta, GA 30064. (404) 424-9962

TELEGRAPH

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WANTED: SW midget tuning condensers mid line and straight line. Hammarlund 7 plate .00014 and .001 mfd., 23 plate .00025 mfd., National Type SE and ST, same as above. Dials: 3" Kurz-Kasch, National Type B & C 4", Type G (disc) and "A" Velvet Vernier, Pilot Art, Precision, Kilograd Vernier, Bremer-Tulley Vernier, Mar-co Vernier. Drum type dials: Pilot Vernier, Hammarlund, Tyrman, Mar-co 1928 model, Cornell. SW coils; complete set or part SW-5, 4-prong Radio Trading Co. No. 1616, Genwin 15-200 meters, Alden, Octo-coil, Silver-Marshal with base. D'Arcy Brownrigg, PO Box 292, Chelsea, Quebec, Canada J0X 1N0. (819) 827-0128

FOR TRADE: One good WD-11 for good audio xfr., Samson, Type HW-A3 6:1 ratio. H. K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8

WANTED: One A.F. transformer from RCA Radiola 80, 82 or 86. This is an interstage and output transformer combined in one container. Jim Polsene, 602 Chicago St., Manitowoc, WI 54220. (414) 682-0999

FOR SALE: Westinghouse WR8 Columnaire, fair. Atwater Kent 55C in Red Lion console, beautiful. You pick up. Give phone # in correspondence. Joe Rauch, 215 S. Lombard Ave., Lombard, IL 60148. (312) 627-2605

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WANTED: Atwater Kent horn speakers, any model, need two. Jeremy Nichols, 886 Pepper Tree Ct., Santa Clara, CA 95051. (408) 984-2849

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

WANTED: Manuals or copies for the following equipment: tube testers: Eico 666, Knight, Hickock Models 606-A and 123-A; RCA Model 156; RCA Jr. and Sr. Voltohmanalysts; Knight signal tracer; Simpson Capacohmeter 383-A; Eico oscilloscope 427; Superior Genometer TV-501A and Superior CR bridge and signal tracer. Also wanted: resistor and capacitor substitution or decade boxes. Michael A. Clark, RR2, Box 90, Franklin, IN 46131. (317) 738-4649, eves.

FOR SALE: Motorola Superheterodyne 1 1/2 volt, Model 40BW, good overall cond., unrestored, cabinet similar to Model 51X19 in F.O.S. p. 113.

WANTED: Dial and knobs for Crosley console Model 649. G. A. Gilardi, 119 Moss Ln., Waggaman, LA 70094. (504) 431-9630, after 5 pm weekdays

WANTED: Dial knob for AK 47. WD-11 tubes. L55S1 ballast tube. Schematic for Superior Model 650 signal generator. Paper and instructions for Knight signal tracer 834135. Instructions and schematic for Superior powerstat variable auto transformer Type 1226. R. Ripke, 1509 Palancia, Coral Gables, FL 33146. (305) 667-5047

FOR SALE: Motorola 10" TV, TM, wood cabinet, Model 10VT24R, CRT bad - \$75 plus UPS and packing. Harry W. Overholtzer, KA3BDN, 1480 Farmington Ave., Pottstown, PA 19464. (215) 323-7640

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FOR SALE: General Radio Type 759 sound level meter (tube type), with mic & calibration cable, excellent. Dave Minchella, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337

WANTED: Maintenance and operational info on the following: RCA W091A, Jackson 641, Chanalyst Mod. 11, Telohmike T04, Heathkit electronic switch. John A. Myers, Box 98, Wilson, NY 14172-0098. (716) 751-6053, evenings

FOR SALE: Philco Model 90 lowboy console, excellent original condition - \$250, pick up only. R. Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Radios of 50's: Crosley 1951 D10TN or 11 100U. Coca Cola cooler 1949. Bob Knapp, PO Box 7234, San Diego, CA 92107. (619) 222-1666

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WANTED: Manual, schematic and tube chart for Supreme 500 automatic tube tester. Terry L. McGinnis, 306 Beauregard St., NC 28164. (704) 263-4894

FOR SALE: Stewart-Warner Model 9000-B table set, wood cabinet, chrome grille very eye catching! - \$45. Ameco Model CPS code practice oscillator complete with chrome-plated key - \$30.

WANTED: RCA 8T, 9T, 10T tombstones in very good to excellent condition, working or not. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

WANTED: UHF converter in brown bakelite cabinet. R. W. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

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FOR SALE: Gloritone 27 cathedral - \$195. ERLA clock cathedral - \$325. AK Kiel table - \$225. Others. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

FOR TRADE: Refinished cabinet 1947 Automatic 720, chassis and most other parts. Trade for owners manual and schematic of an RCA Volt-Ohmyst Model WV-77E VTVM + \$5 shipping. Harvey Montgomery, 1602 Antelope Rd., Elberton, GA 30635. (404) 283-3055

WANTED: Model 21 or 31 Freshman chassis for Earl highboy. P. Burton, 39 E. Walnut St., Belchertown, MA 01007. (413) 323-5019

FOR SALE: Early signal generator & VTVM. Bakelite, wooden & plastic table radios. Early parts (N.O.S.) & literature! Send SASE. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

WANTED: Portables: Hallicrafters Continental, Zenith X405P Santa Monica, Stewart-Warner Gadabout, Westinghouse 185 FOS, Emerson 560A. Jim Zacher, 39W345 Central, Elgin, IL 60123-8947



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

WANTED: Need magazine eight film for a Revere Eye-matic movie camera, made in 50's. Jeff Coleman, 83 1/2 Longs Ave., Tonawanda, NY 14150. (716) 693-6684

WANTED: Two Pilot No. 391 transformers for DC Super Wasp. Also Eico Model ST96 AM/FM tuner. Three Workrite dials, maroon, form 0-100. Binding post cup for RA-DA Westinghouse. Any Workrite panels, must have good bold readings. Majestic chassis for 195 or 59 models chassis No. 500. Pay top dollar. Rudolph Hoffart, 19380 Newton, Euclid, OH 44119. (216) 531-4697

FOR SALE: Silver-Marshall transformers (2) SM331, (2) SM330 - \$50/all. Jensen 7AC 1929 field coil - \$50. **WANTED:** Info/manuals on Zenith Trans-Oceanic. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

WANTED: Eveready Model 6 dynamic speaker in restorable condition. E. J. Mondor, 121 Gateway Dr., Greenville, SC 29615. (803) 268-0952

FOR SALE: Rider's 9 to 14 - \$15 ea. Chucks, PO Box 598, New Haven, WV 25265. (304) 882-2220

CLASSIFIED ADVERTISEMENTS

FOR SALE: Attn. St. Louis collectors: Selling Zenith black dials, Trans-Oceanic T600, Philco cathedral, plastics & parts. Norm Landis, 315 Marbendale Ct., Kirkwood, MO 63122. (314) 821-7933, 622-6238, work

WANTED: Plastic RCA BC/SW AC/DC table radio, must cover 6-10 MHz, excellent condition but need not play. Jim Zacher, 39W345 Central, Elgin, IL 60123

WANTED: Gold & black gooseneck for Master horn speaker. **FOR SALE:** General Electric Radio Service Manual Volume 2 - \$15 plus UPS. Rider's 12 - \$7. Schematics 1930-1950 - \$2, SASE. Tony DeMara, 40231 Day, Clinton Township, MI 48044

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FOR SALE: Scott 299 amp - \$100, 311-C tuner - \$100, and 335 Multiplex adapter - \$75. All exc. cond. Can swap for cathedrals/tombstones. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Diagram for Radio Engineering Laboratories, E.C. Frequency Meter, No. 291, 1932. Larry Jack, 805 Pine, Silverton, OR 97381

FOR SALE: Novelty radio, built like night table, 4 drawers, lid hinge top, AM/FM/SW, vg working, no ship, Ansley D 10. J. Wasiewicz, 229 Saries Ln., Pleasantville, NY 10570

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WANTED: Pilot radio Pilotuner Model T-601 FM tuning unit circa 1947 or other wood table model postwar FM tuner. Allied or Lafayette catalogs 1935 to 1952. Radio Retailing and Radio & Television retailing magazines 1935-1955. Old QSL cards from SW only. No ham QSL's. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

CLASSIFIED AD DEADLINES

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

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

WANTED: Junk phonographs, any type. Eric Eikenbary, 2491 Cheyenne Rd., Liberal, KS 67901. (316) 624-0470

WANTED: Hammarlund HQ-180A or HQ-180AX and S-200 speaker. Hallicrafters SX-122 or SX-122A, R48A speaker. Jerald Brannon, 22324 100th Ave. SE, Kent, WA 98031. (206) 854-4234

WANTED: Nice six-volt farm radio, multi-band preferred. Please include price and condition in first reply. Bob Crawford, PO Box 685, Troy, MI 48099

CLASSIFIED ADVERTISEMENTS

WANTED: Signal Corp BC-114, BC-115, BC-129, BC-152, SCR-65, SCR-133, SCR-134, SCR-135, SCR-155, SCR-160. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Geiger counters - send LSASE for price list. Precision scope ES-500A - \$40. Supreme sig. gen. 570 - \$35. Weston tube tester 978 - \$35. AK chassis Mod. 7680, 60C, 67 & Type Q - \$40/all. Items shipped UPS collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

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

FOR SALE: Zenith dial belts - \$10 ppd. Model # or send old belt. E. Hoard, Box 38, Lehr, ND 58460

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

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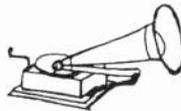
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WANTED: Any old time mechanical television equipment. H. C. Waterman, 724 Waterway Dr., North Palm Beach, FL 33408. (407) 622-9233

WANTED: Good restorable Zenith Big Black Dial radio (or possibly one that is in good shape already), can be rough as long as it is complete. Thanks. Steve Gies, 3081 North Main, Apt. #1, Walnut Creek, CA 94596. (415) 256-6858

FOR SALE: #20 DCC bell wire, assorted colors, 5 lb. - \$35 + UPS. **WANTED:** Amateur Radio Handbooks pre-1945. Paul Eisenbarth, 1365 McDonald Dr., Reno, NV 89503

WANTED: I have an Atwater Kent 1929 console, but need an AK Model 55 chassis and speaker. Denis Zigrang, 500 S. Iowa, Eagle Grove, IA 50533. (515) 448-4068



HELP: Need information on a mystery radio. MILRAD uses (4) 201A tubes and (2) 171A tubes. Tombstone style cabinet. R. Ripke, 1509 Palancia, Coral Gables, FL 33146. (305) 667-5047

WANTED: Ampex 200A tape recorder parts, amplifiers and head assembly. Also, Ampex 400 wood console. Ken Metzger, 1009 Pioneer Ln., Colorado Springs, CO 80904. (719) 635-1721, call collect

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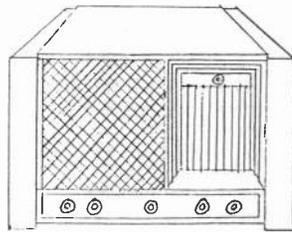
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WANTED: Schematic (and/or Op. Manual) for a Precise Development Corp., Oceanside, N. Y., oscilloscope Model 308. Larry Parker, 3647 Bahama Rd., Palm Beach Gardens, FL 33410

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



WANTED: Philco 53-960 table model radio. Robert Wiczkowicz, P.O. Box 86, Craryville, NY 12521. (518) 325-5307

FOR SALE/TRADE: Teletype equipment, Model 28 A.S.R., with converter. Converter is Navy type CV-89A/URA-8A, rack mount, with built-in scope. Have gears for various speeds up to 100 W.P.M., plus brand new spare parts, springs, gears, ribbons, etc. Also have a case of paper for T.T. All operational and in use at this time - \$300 or trade for equivalent in radio receivers: Hallicrafters SX-28, Collins 75A1 through 75A4 or Zenith 9S262 shutter dial. Cannot ship T.T. machine by normal means due to weight. Can be picked up at: Watkins, 2509 Silver Palm Dr., Edgewater, FL 32032. (904) 427-4076

WANTED: SW and BC Farnsworth radios, especially CT43, CT50 thru CT54, CT61 thru CT63 table radios. Prefer excellent original condition but need not play. Jim Zacher 39W345 Central Dr., Elgin, IL 60123

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WANTED: Lid label for Federal 110, repro or copy fine. Will pay any expenses. Herb Parsons, 5 Surrey Ln., Peabody, MA 01960. (508) 535-1009

FOR SALE: Philco Predicta Flyback, yoke, vertical output transformers. New, Thordarson, FLY196, FLY221, 2GS72. Television, PO Box 961, Lansdale, PA 19446

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

FOR SALE/TRADE: 1953 German TonFunk table model W302 Violetta. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402

WANTED: Nice RCA 68R1, eight tube FM-AM, brown bakelite (F.O.S., p. 158). J. Robert O'Donnell, 235 W. Sheridan Ave., Annville, PA 17003. (717) 867-2222

CLASSIFIED ADVERTISEMENTS

FOR TRADE: New for old, 6-mo.-old QUAD ESL electrostatic speakers worth \$4000 for Scott Philharmonic? Karl Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

WANTED: 50A1 tube. 6CD7 eye tube. Owners and set up for the following. Tube testers Weston 682. 676. Jewell 538. Philco 050. Moss 247. B&K cathode tube rejuvenator Model 200. RCA 115-A color pix tube tester. RCA WV 87-B VTVM. Hickock 203 VTVM. Hickock 260 TV pattern gen. SX 42 Hallicrafters SW rec. Xerox copies for the above OK. Krantz, 100 Osage Ave., Somerdale, NJ 08083

CLASSIFIED AD DEADLINES

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

FOR SALE/TRADE: 1950's. Rockola jukeboxes. 120 select like new Sure microphones; #555, 2 ea., #51 2 ea., Electro Voice #664. Old telephone equipment. Old radio & TV tubes. Old radios. 1950's PA amps. Challenger-Bogen. Hi-fi equipment tube type. Misc. electronics equip. Donnie Kueller, 841 Robinwood Rd., Washington Township, Westwood, NJ 07675. (201) 664-5479

WANTED: Very large and ornate floor or table model radios, the bigger the better, must be in very good or better original condition. I will arrange pick up. Please reply with details and photo if possible. No SASE's please. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5



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3. RCA Berkshire radio w/book, no cabinet. ...\$ 595
4. RCA Victor RAE-45 console, very nice\$ 99
5. Ivalek (British) crystal set\$ 125
6. Scott 800B, no cabinet, very nice\$ 199
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- Wanted -



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WANTED: Zenith. I recently acquired a Trans-Oceanic Model Y6C0, chassis 6T40Z. New collector would like info on this model, and any other T-O's made. Also want info on all the consoles & table models, showing pictures, advertising, etc. Write Phil Singleton, Box 1920, Roseburg, OR 97470

FOR SALE: Crosley chassis 615 & speaker - \$35, Model 53 - \$25. Alvin Johnson, 108 Maple, Anamosa, IA 52205. (319) 462-2458

WANTED: 1930's portables: Ansley B1; Autocrat AA; Crosley 4C1, 5C2, 251, 299, 425H, Totem; Emerson H137; Freeed FE55; GE A81, C61; Silvertone 1710; Wilcox-Gay Cameo. Many other portables wanted, especially Privat-Ear, Ekeradio. Michael Schiffer, 2718 E. 10th St., Tucson, AZ 85716. (602) 325-3532

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FOR SALE: N.I.B. VT-25/25A - \$12 ea., N.I.B. WE 215-A - \$7 ea., N.I.B. UX-200 - \$10 ea., N.I.B. UX-200A - \$10 ea., good tested UV & UX 01's - \$6 ea. All items add shipping. Henry Brown, 2 Central Ave., Morris Plains, NJ 07950. (201) 538-2014

WANTED: Signal Corps WWI GN-1 generator. Will pay \$600 for unit that is mint and complete with air fan or trade for SCR-68. **WANTED:** SCR-602 radar manuals. **FOR SALE:** Unused/excellent BC-348 mounts for \$24, includes UPS. Used PLQ-103 plugs \$5 with purchase of mount. August J. Link, 2215 Faraday Ave., Ste A, Carlsbad, CA 92008. (619) 438-4420, days

FOR SALE: Tube tester I-177B - \$40, URM 48 26-102 MHz signal gen, FM - \$50. Telephone test set - \$50. Steve Bartkowski, 4923 W 28 St., Cicero, IL 60650

WANTED: National type PSK preselector for FB7-A rcvr., coils for SW3, FB7 rcvr. National Velvet-B power supply. Pat Stewart, W7GVC, 1404 Ruth, Walla Walla, WA 99362

WANTED: ZENITH RADIO NURSES!



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FOR SALE: 7" TV magnifier - \$25. Ace V and 2B amp - \$135/pair. Craig Ball, 204 N 5th St., Marshalltown, IA 50158. (515) 752-0406, answering machine

WANTED: Audio coils and/or info for a Giblyn Radioear Model RL, opens OK. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Wards Airline Deco phono 64BR-917A - \$100 or trade for electric trins. Warren Burdine, 1606 Idylwild Dr., Prescott, AZ 86301. (602) 778-1608

WANTED: Larkin Co. Inc., Buffalo, N.Y., literature or radios. Larkophonic, Larkaflex, etc. Larry Babcock, 8095 Centre Ln., E. Amherst, NY 14051

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

FOR SALE: Two Zenith Trans-Oceanic portable radios: Model A-600, WT, clean, works fine on all bands, reg. \$85, now - \$70; Model 5H40, WT, looks good, works good, reg. \$70, now - \$55. AK Model 55 table set, AC, 7 tubes, case black, cover black, green gold emblem, rare set, looks-works good, tubes inc. with my special reflex circuit, very powerful, uses AK HF2 spkr., set special - \$125. **WANTED:** Basket case Crosley Pup, xtal sets, early earphones. Wm. J. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831, please call before 9 pm

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WANTED: Books and literature pertaining to Canadian manufactured radios, not U.S. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: Service manuals: Rider's, Howard Sams, RCA, Philco & others. Tube testers, signal gens. New and used tubes, service parts, new N.O.S. volume controls. Dial belts. Dial bulbs & more. 1000's of unlisted parts. Write wants and SASE. New list SASE. James Biddle foot candles light meter - \$25. Westinghouse foot candle light meter bakelite case - \$20. Radio panels size 24"x7" - \$18, 26"x7" - \$19, 18"x8" - \$18. Small repo (plastic case) AM-FM (new) cathedral radio 8" high - \$14. All plus shipping and handling. Service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

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WANTED: 12 volt DC to 110 VAC regulated inverter. Also belt-driven 110 VAC generator, have radios to trade or \$. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

HELP: Need information. Vidor Erith model CN254 radio & VP1322, SP13C and C70D tubes. Harlow Beene, Box 25824, Albuquerque, NM 87125

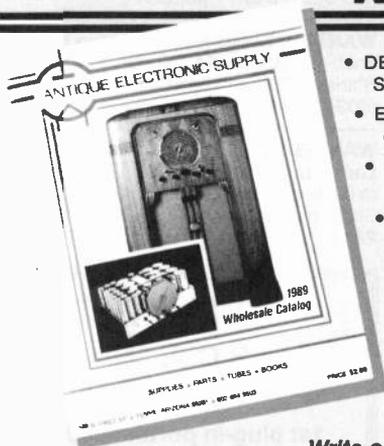
WANTED: Looking for What's On the Air magazines. N. Brown, 515 Meyer Ln., Unit 31, Redondo Beach, CA 90278

WANTED: Any original Scott literature, especially issues of the Scott News. Also want pre-WWII Scott radios. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249, collect

FOR SALE: All mint and never been used except the TS-530S transceiver, receiver portion was slightly used, one hour at the most. Kenwood TS-530S, digital remote Vfo-230, AT 230 tuner/SWR 7 pwr. mtr., SM-220 monitor scope, Mike MC-50 SP-230 external speaker. A \$1,500 value for \$1,000. Will not separate and will not take less, no trades. No personal check. Wallace Glavich, 1208 Gross St., Eureka, CA 95501

FOR TRADE: Emerson 520 Catalin, brown w/ yellow swirl, works, mint. For 1920's batt. radio w/ horn spkr. Working. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

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FOR SALE: Collins 75A4. Collins KWS1. Breting 12. TS 510/AU signal generator (similar to HP 608). Frank Anderson, 3801 Fifth Ave. So., Great Falls, MT 59405

WANTED: Zenith Model 5R312, 1938, on page 61 of the Antique Radios Restoration & Price Guide Book. Bev Pearson, 1921 Wooten Rd., Colorado Springs, CO 80915

WANTED: Any Mickey Mouse radio, tube or transistor. Please include price/description in first letter. Ray Miller, Box 306, Avalon, CA 90704. (213) 510-1700

FOR SALE: Wooden case for a Willard battery - \$25. Prieso antenna, no base - \$60. Atwater Kent round speaker - \$75. Pat Cutini, 2114 Main Rd., Corfu, NY 14036

WANTED: Source for volume controls for early transistor radios, eg. Zenith 500 series, GE 920b. Karl Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

MESSAGE: Are there any Eckstein Radio & TV employees out there? Please contact Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

FOR SALE: Predicta Tandem, working set, trade or sell. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

WANTED: Instructions for Jewel 199 analyzer, or copy. R. Chenez, 47 Lake St., Apt. A605, Gardner, MA 01440

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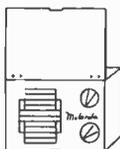
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FOR SALE: All items in this list buyer picks up. Will not ship. All untested. Philco 1001. 10" B&W TV - \$150. RCA 12Q4 12-tube 8-band small floor model radio 23" high - \$95. RCA Model Q44 8-band table model radio - \$75. Scott Model RBO made for U.S.N., BC & SW rack panel - \$45. RCA ARC 155 SW rec., like new and works - \$125. Hallicrafters S77-A plastic front PC missing - \$25. Hammarlund HQ129X - \$60. Hallicrafters SX 28-A - \$80. S36 Hallicrafters - \$75. RME HF 10-20 pre selector - \$25. National NC 300 - \$125. NC 88 - \$35. Krantz, 100 Osage Ave., Somerdale, NJ 08083

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



WANTED: Motorola 1A1 maroon 1941 portable. Good condition. Must be 4 tube with no power supply. Need not work. Larry Babcock, 8095 Centre Lane, East Amherst, NY 14051. (716) 741-3082

FOR SALE: Zenith Trans-Oceanic CT-500 complete with wavemagnet, and original owners manual - \$75. Two Zenith 6G 501M portables, lids missing, original knobs & wavemagnets, both work - \$40/pair. Philco 38-10, no knobs - \$40. 1948 Crosley Fiver tombstone - \$50. Philips Bi-Ampli AM FM SW LW stereo, 1 knob gone, ugly - \$35. All untested except noted. All + UPS. Randy King, 3017 Orwell St., Lincoln, NE 68516. (402) 423-9621, 9 am-1 pm CST

WANTED: Knobs for Farnsworth ET-065, tuning knob for Arvin 444, all Arvin metal sets. Carl Shirley, 824 Fairwood Dr., Columbia, SC 29209. (803) 776-6850

WANTED: Books. History of the Incandescent Lamp by Howells. Edisonia - the St. Louis exhibition catalogue. Richard C. Foster, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

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FOR SALE: Will trade. All radios excellent & working. Cathedrals: RCA's R28-P (F.O.S., p. 148) - \$165, R70 mint - \$325. Philco 70 - \$325. Kennedy M55 mint - \$225. Tiffany tone unusual 8 tubes - \$250. Philco 20 perfect - \$275. Airline M62-47, 2 spkr. - \$275. Tombstones & rooftops: RCA 143 (F.O.S., p. 143) - \$295. RCA 140 - \$350. RCA T6-1 - \$125. RCA 128 - \$250. Majestic 15 (F.O.S., p. 107) - \$195. Philco 620 - \$145. GE M63 - \$135. Silvertone Roundtop - \$160. Grunow M700 unique with small chrome grille - \$250. DeWald 523 rooftop - \$200. Monarch unusual - \$225. Grebe 8 tubes, Dr. Mu escutcheon, broken grille - \$175. Table models, wood Philco 1939 clock radio - \$85. FADA F4 round dial - \$85. Emerson U6, similar to U6d (F.O.S., p. 82) - \$90. Detrola 571 - \$30. Guild towncrier lantern - \$135. Plastics: Crosley 10-183 - \$25. Westinghouse H673t5, 2 spkr. - \$20. GE 218 AM-FM - \$20. Zenith R510g - \$20. Misc. early zenith port. G501 (F.O.S., p. 194) - \$25. Old Brentwood amp K14 - \$30. Guild Graphanola mint - \$250. Scott 800B chassis (F.O.S., p. 169) - \$90. Sams Photofacts #1 to over 1000 complete-reasonable. Consoles, super mint: RCA 281 with doors in RCA 1934 Redbook with 2 extra working chassis & spkrs. - \$450. Sparton 301 heavy carving with doors - \$495. Philco Art Deco 40-180, similar to 42-380 (F.O.S., p. 134) - \$225. Kolster grandfather clock, unique carved - \$500. **WANTED:** Cash or trade. RCA's 141, R74, Majestic 331, Clarion 70, Jackson Bell M68, Ozarka's 92, 93, 95. Novelties or glass. Consoles: Howard 425, Crosley 15-16, Sparton 1867. Arvins 927, 1127, 1237, 1467. All plus shipping. Joe Milano, 61 Furman Dr., Wayne, NJ 07470. (201) 694-3721, call 6-10 pm

WANTED: Copy of op manual Hickock cardmatic Model 121 tube tester. L.J. Parker, 3647 Bahama Rd., Palm Beach Gardens, FL 33410-2368

FOR SALE: Old 4-band CB's. Pocket-size transistor radios. 1977 History of Elvis Presley book. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Dynaco FM-1 schematic. Also any Dynaco tube equipment. Joe Lane, 1052 Rincon Ave., Livermore, CA 94550. (415) 443-3091

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WANTED: Fixer upper sets, 32 volt items. Dead horns, Diamond T radio parts for Bremer-Tully. Thorola, Trade repairs or ? Jim Barratt, 26313 S.E. Leonard Rd., Camas, WA 98607

FOR SALE: RCA table model radio/phono combination - \$25. Crosley 56-IN-L small wood horizontal set - \$25. Early Magnovox All Wave seven transistor - \$10. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

WANTED: Front panel with good speaker fillgree for Philco 70. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

FOR SALE: Schematics, manuals: 1926-1959 auto radios, 1928-1946 home radios, copies only. Ronald Palluth, 1917 Hamilton Dr., Flower Mound, TX 75028. (214) 539-9387

WANTED: Wireless remote control unit for Philco radio model 40-215. Bob Faust, PO Box 55, Silver Springs, NV 89429. (702) 577-2183

FOR SALE: Cloth-covered line cord, 8-inch P.M. speakers, wooden knobs, output tfmrs., copies of radio ads, tubes, Sprague 600v O.D.s, working Zenith G-500 nice cabinet - \$75 + UPS. No Catalins, no cathedrals, no battery sets. List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Service manual National NC 7" television receivers. Fred Emerson, 627 Illinois Ave., Elgin, IL 60120

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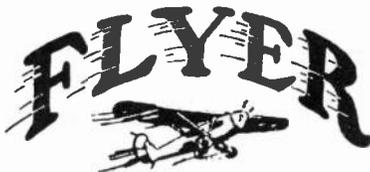
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 Morecroft, 1927.....\$7
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FOR SALE: Zenith 9S244 chairside - \$175.
 Westinghouse TV Model H-641 K17 - \$50. Grebe
 MU1 - \$150. All items in excellent condition.
 Bryan Laughlin, 3450 Chili Ave., Rochester, NY
 14624. (716) 889-2341

HELP: Need cabinet for table model 27 cathedral
 radio from Apex/U.S. Radio & Television Co.
 Vincent Forni, 21 Thomegan Rd., Brewster, MA
 02631. (508) 896-6178

WANTED: Philco 90 cathedral, vg to mint, pay
 accordingly. RCA 10T (F.O.S., p. 152). James
 Young, Rt. 14 Box 593, Florence, AL 35630. (205)
 764-5969

FOR SALE: National NC183D rack model
 receiver, very clean and working - \$100.
 Canadian Marconi wireless receiver, double deck
 construction, 15-1500KC Type MSC5-43370A -
 \$250. Radiola Super 8, no cabinet - \$100; good
 199 tubes available at \$10 each. **FOR TRADE:**
 For Marconi & Telefunken sets. Disposing of
 balance of my TV collection. 1939 Pilot table
 model TV Type T-90. 1938 Andrea TV set Model
 KTE5, 16-tube factory wired kit, picture size 2 3/4
 x 3 1/4. Hallicrafters diversity receiver 1938 Model
 Type DD1. Two giant Cinaudagraph 27-inch
 Electro-Dynamic speakers, pick up, no shipping.
 Phil Weingarten, 67-61 Alderton St., Rego Park,
 NY 11374. (718) 896-3545

CLASSIFIED AD DEADLINES

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

WANTED: For cash: Grundig, Telefunken, other
 German radios. State price/condition. Thanks.
 Levy, 8 Waterloo, Morris Plains, NJ 07950. (201)
 285-0233

FOR SALE: Crosley Showbox with speaker, very
 good condition - \$110 + UPS. George Friedrich,
 7162 Lake Jacqueline, Custer, WI 54423

WANTED: Any literature or ads, any age,
 pertaining to Zenith Trans-Oceanics. Bob Moore,
 Box 27232, Lakewood, CO 80227

FOR SALE: Philco 77 console - \$200. Crosley
 wood 56TC - \$75. American Bosch 5A, wood -
 \$75. Radiola 60 - \$135. Other radios. Richard L.
 Bednarcik, 28 Steele Ave., Lincoln Park, NJ
 07035. (201) 694-6374, call eves.

WANTED: 1955-57 Bogen mono tuner. Simpson
 340 signal generator manual. David Collins, 115
 Chestnut St., Medina, NY 14103

FOR SALE: Two Webster Chicago wire
 recorders, Model 80-1, with wire - \$150 ea. or BO.
 Need repair. N. E. Hart, 1479 Grove Circle,
 Clearwater, FL 34615

CLASSIFIED ADVERTISEMENTS

FOR SALE: Disc recording equipment: Rek-O-Kut Challenger - \$80; Presto 6N with 1D head in cabinet, untested - \$50; RCA 16" turntable w/ overhead cutter, in cabinet - \$50. Cannot ship these items. Doug Houston, 3441 Hadley Rd. S, Ortonville, MI 48462. (313) 627-4141

WANTED: Triplett Model 3444 tube tester & manual. Tektronix Model 465 oscilloscope & manual. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

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

WANTED: Knob for butterscotch FADA Bullet (Radios - The Golden Age, lower right, p. 64). John Kendall, PO Box 436, Fallston, MD 21047

FOR SALE/TRADE: Hand crank Army lifeboat radio transmitter, instruction plate shows man flying kite, antenna, Morse Code - \$79. For boat auto, radio flashlights - offer. Horn Gramophone radio, 9v. Postage extra. **WANTED:** Loop antennas. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: Tube sockets for 204A and Western Electric 212D. ZAHL radar tube VT-158, 831 triode, rainbow colored UV201A, duds OK. Early RCA receiving/transmitting tube manuals. Info on Westinghouse CL-2 and GE 2H21 tubes. John Walker, 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

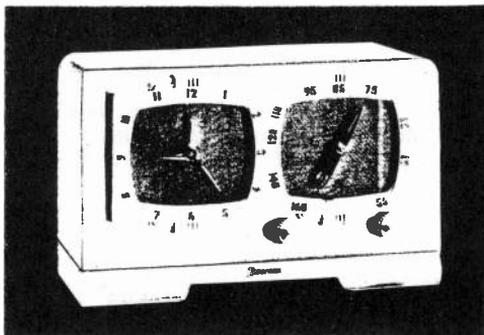
CLASSIFIED ADVERTISEMENTS

FOR SALE: Smokerette Model SR-600W, 1947, see Collins book, rare white version, fine condition - \$985. Gerald Schneider, 8750 Georgia Ave., #1410-B, Silver Spring, MD 20910. (301) 565-2840

WANTED: 1 & 2 tube homebrews. Book: Electricity in Everyday Life Vol. 1 & 2. Radio Amateurs Handbook 1924. **FOR SALE/TRADE:** RCA Trans-Oceanic 7-band leather case. Zenith T-O #5G40. Zenith T-O #B-600. Western Electric #7-A transmission measuring set. Motorola #56BI AC/DC tube portable. RCA leather case 6 transistor portable set. Silvertone tombstone chassis #1919. Hawkins Guide #8 wireless. Signal Corps: Principle or Radio Communication, 1921. P. Currie, PO Box 738, Chuluota, FL 32766-0738

FOR SALE: Pepsi Cola cooler radio #PCR-5, as is, missing volume knob and cap opener next to emblem on front, cabinet in fair to good shape, some minor flaws, no chips, chassis exc. - \$125 minimum offer or the best offer over minimum. Also need knobs for Airline - Montgomery Ward #62-606A (F.O.S., p. 52). Dave Lathom, 2410 Walnut, Bellingham, WA 98225. (206) 733-1650, eves.

FOR SALE/TRADE: Zenith Trans-Oceanic H500 - \$55. Wall telephone radio - \$40. Heathkit FET VOM - \$35. Heathkit DMM - \$45. SBE Sentinel police scanner - \$35. Heathkit hi voltage probe - \$10. All items excellent condition. Oscar Smith, Jr., Rt. 9 Box 16, Dublin, GA 31021. (912) 275-3657, call after 6



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213 479-0167

CLASSIFIED ADVERTISEMENTS

FOR SALE: Mark's extra stuff! Collectible hi-fi equipment: Bell 2200B int. amp, nice - \$50. Scott LT111 tuner, no cabinet, and 200B int. stereo amp - \$90/both. Knight KB35 tuner and chrome mono amp, make offer. Heath A9C int. amp, nice with manual - \$75. Heath W4AM Williamson circuit int. amp with manual, needs #51-14 audio out xfmr. - \$20. Good tubes: WE 300B - \$75, 249B - \$25/pair, 282A - \$15, 866JR Taylor tube, not good - \$10, 10Y tube - \$15. Radio items: Decotone mirror radio, rough, chassis restored (this one's a mess...you figure it out), 01-A tubes - \$8 ea. tested. Grebe Synchronphase owner's manual, reprint - \$8. Philco 1939, 40, 41 RMS yearbooks - \$24/all. Philco 1948 TV yearbook - \$8, rough copy - \$2. Beitman's '40, '47 Radio - \$7 ea.; '49, '51 TV - \$6 ea. Box of Popular Electronics, 73's & others 1967-1974, 32 issues - \$15. 3 meter tube tester contains 0-600 VDC, 0-140v AC, 0-100 DC MA for testing early tubes, nice, with basic instructions - \$25. Fourteen 1926-1928 QST and six 1942 QST's and six 1950's QST's - \$55/all. **WANTED:** Service magazines all 1931, Jan.-Mar., Aug., Oct., Nov. 1932, Dec. 1933, Feb., Apr. 1935, Dec. 1942. Need speaker 10", 650 ohm F.C. for AK 559. Remember I do speaker reacing: \$4/in. diameter, min. \$25 plus ship. SONE for reconing or volume control list. Mark Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169, 6:30 pm-10:30 pm

WANTED: TRF radio called a Superheterodyne, 6tubestable model, made in Chicago, Ill. Also pre-war II transceiver, 2 tubes 30 and 33 fish pole ant., wooden cabinet. Wallace Schult, 1502 West Benjamin, Norfolk, ME 68701. (402) 379-2866

CLASSIFIED ADVERTISEMENTS

WANTED: Metal tuning strap and the three removable tuning drums for AK 30. Also audio transformer for Crosley 51. Carl Anderson, RFD1 Box 663, Hampden, ME 04444

FOR SALE: Pied Piper (1 ea.) crystal set uncheckd 6 3/4" x 5" black bakelite left front corner missing, has 1"x3" curved dial, fine - \$155. Wecco Junior crystal set 6" x 5" x 3 1/2" wood bakelite, front fine, unchecked - \$175. DeForest Type F5: four DeForest and one metal base tubes, case looks fine, unchecked - \$185. Catalin radio. Magnavox horn speaker with battery box - \$85. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: Eveready radio floor model, year around 1930, had sliding doors and legs. Tom Clark, 38 Bissett Pl., Metuchen, NJ 08840. (201) 548-0117

HELP: I need some interstage open frame audio transformers rewound. Anyone out there do this? J. W. Frost, PO Box 56, Deadwood, OR 97430. (503) 964-3289

FOR SALE: FADA Bullet, dark maroon, orange trim - \$500. Dale Parsons, 5312 Koontz Dr., Cross Lanes, WV 25313. (304) 776-2180

WANTED: The New England Radio Club wants you! Join over 180 others and be part of the fastest growing radio club in the country. Spring Swap & Sell Meet April 23, Holiday Inn, Nashua, N. H. For more info call or write: NERC, 422 Day St., Manchester, NH 03104. (603) 623-8996

WANTED

ELECTRON TUBES - ST SHAPE

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

ANTIQUe GLOBAL SHAPE TUBES

| | | | |
|------------------------------|----|------------------------------|----|
| 37/237 | 5 | 145/245/345 | 15 |
| 250,350,450 | 30 | 210/310 | 10 |
| 80/280/380 | 10 | UV202, Tip, Brass Base | 25 |
| UV201, Tip, Brass Base | 12 | UV216, Tip, Brass Base | 20 |

TRANSMITTING TUBES

| | | | |
|-----------------------|----|----------------|----|
| 211/VT-4C/RS237 | 15 | 845/845W | 30 |
|-----------------------|----|----------------|----|

WESTERN ELECTRIC TUBES

| | | | |
|--|-----|--------------------------------|----|
| 101D, F, G/102D, F, G, E/216A/104D/D86326/D86327 Tennis Ball | 20 | VT2/205B | 35 |
| VT1/203B | 20 | 101D, F/102D, F/104D, ST | 6 |
| 205D, E, Tennis Ball | 40 | 205F, ST | 15 |
| 244A | 6 | 262A/262B | 10 |
| 252A | 100 | 274A/274B | 30 |
| 271A | 30 | 300A/300B | 80 |
| 275A | 30 | 339A | 20 |
| 348A | 10 | 349A | 6 |
| 350B | 30 | 211D/211E | 40 |
| 242C/261A/276A | 25 | 284D | 70 |
| 212D/212E | 70 | | |

TRIAL ELECTRIC PRODUCTS, INC.

409 Yotsuya Sum Heights. 4-6-1 Yotsuya Shinjuku, Tokyo 160 Japan

CLASSIFIED ADVERTISEMENTS

WANTED: For cash. Philco 116B (F.O.S., p. 119). Philco 116 (F.O.S., p. 124). Midwest Imperial 1935 (F.O.S., p. 185). Philip Collins, 10965 Rochester Ave. #201, Los Angeles, CA 90024. (213) 479-0167

FOR SALE/TRADE: Kennedy shortwave converter, Jax mini cathedral - \$125. Baird 1932 television tuner - BO. Majestic mini cathedral - \$145. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

WANTED: Delco R-1116 dial glass. Philco 41-250 complete or junker. Fairbanks-Morse AC sets. Terry Hays, 5200 Lazy Dr., Mt. Olive, AL 35117. (205) 631-8410

FOR SALE: Conar resistor-capacitor tester, Model 311 with manuals - \$30 includes UPS. Sams Auto Radio Manuals, volumes 19 thru 113, all 95 - \$100, includes shipping. Jack D. Hortman, PO Box 456, Biglerville, PA 17307

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

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

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

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Beautiful lighted Brunswick radio sign - \$200. Wireless Specialty spark gap - \$100. Clapp-Eastham Boston Key on bakelite - \$130. Mengal crystal set - \$175. Garod Catalin - \$650. Book radio crystal set - \$110. DeForest dealer sign - \$100. RCA UZ-1320 horn - \$80. Crosley 51 and IV amp. Atwater Kent 10A breadboard. IP-501 (1420c). Majestic radio banner. Westinghouse Double detector. **WANTED:** Base for Majestic GGH horn. Send SASE for new list. Jerry Finamore, 749 Cedar Hill Dr., Allentown, PA 18103. (215) 264-8412

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

WANTED: Fisher volume expander used in 1951 Fisher Custom 60 console. Chassis is long and narrow and uses (3) 12AU7 tubes and (2) 5915 tubes. Need Capehart brown bakelite pick up with horseshoe magnetic insides, pictured in Rider's, p. 10-33, Vol. 10. Fred Rice, WA3KIO, 1933 Greymont St., Philadelphia, PA 19116. (215) 673-2854

FOR SALE: 1930's, 40's, 50's table models. Transistor radios, novelty and others. Large SASE for lists. Radiola III with WD-11 tubes - make offer. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Schematic for Crosley Super Eight Model 817. Dallas Jones, 1004 West 54th St. S, Wichita, KS 67217

ARBE* - III

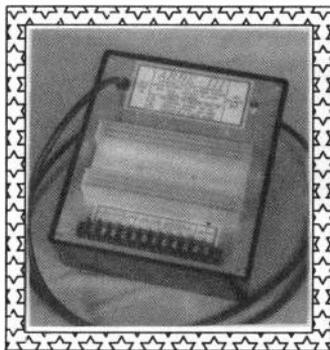
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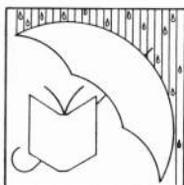
FOR SALE: Zenith 5H40 Trans-Oceanic portable, last one left, looks-works good - \$60. Mallory 2-tube UHF converter used with a BC set, looks FB, w/tubes - \$40. Hallicrafters S-40R refinished, w/tubes, looks good, may need some work - \$35. **WANTED:** Will Craig of Montana call me if he still has Zenith radio? Will make better offer. Looking for basket case Crosley Pup or just the case. Wm. J. Key, W1DWD, 585 Sycamore Dr., Halifax, MA 02338. (617) 294-1831, please call before 9 pm EDT

WANTED: Dial scale for American Bosch Model 48. Dan Clark, 415 Oak St. NW, Lawrenceville, GA 30245. (404) 963-7607, after 7 pm

FOR SALE: Batteries! Burgess 10308SC, giant 45-volt with 22 1/2 volt tap, fahnstock clips, all time classic radio B battery for any set, small or large - \$65.70, 11 lbs. Burgess Z30, plug-in type 45 volt with tap for 30's & 40's portables - 414, 2 lbs. Burgess 2F2H, 3 volt radio A filament battery with binding posts, for 2 volt sets with ballast or rheostat - \$14.10, 2 lbs. Above plus shipping. Please contact us for the availability of other battery types. **WANTED:** Old RCA dud batteries for display. Vintage Technology, PO Box 2425-199, Anaheim, CA 92814-2425. (714) 491-8546

WANTED: CQ Oct. 1980, CQ Surplus Conversion, Surplus Schematics Handbooks. Editors and Engineers Surplus Conversion Handbooks, Vols. 1, 2, 3. W6NJV Surplus Handbook. '73 Index to Surplus. Popular Science and Popular Mechanics, 1940-65. Paul Caudell, 420 East 9, Bloomington, IN 47408

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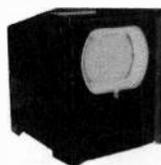
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CLASSIFIED ADVERTISEMENTS

FOR SALE: Grunow #470 tombstone, wood table model AM, mint w/manual - \$75. International Radio Corp. Model #77 AM/SW tombstone, wood, black hex dial (rest) - \$75. GE Model #L-640 AM/2SW wood table model, restored - \$60. Philco Model #40-130 mini tombstone AM/SW, restored - \$75. Silvertone Model #110-42 wood, table model AM/SW needs dial cord, clean up, works - \$35. RCA Model #56X5 wood table model AM/SW, works - \$40. Emerson brown bakelite, unknown model #, fair, works, AM, no cracks - \$15. National Model #NC-46, S/W rcvr., 4 bands, works good & in good shape - \$55. Zenith Model #X334 wood table model AM/FM, mint - \$50. Tram D-201 CB transceiver, like new, original owner, bought in '77, with D-104 mic, all manuals, been in the attic last 8 years, take it away for \$300. Turner + 2 mic., like new - \$15. Hallicrafters S38D, good shape, works good - \$35. Sears Model #562-5028 wood, table model TV/AM/FM clock-approx. 8 in. picture tube, TV works good, radio has static only, clock works, cabinet fair, take it for - \$50. American Bosch wood table model, no number, small dial on right, volume on left, works good (a real oldie), cabinet fair - \$55. Hallicrafters SX111, 6 bands, excellent shape, all bands work good - \$65. National NC 98, 4 bands, all work good, cabinet good - \$60. Courier Model #400R NiteRider CB 40 channel, AM, channel select in mic (digital) NL/B, tone control, good shape, works good - \$25. GE Model #3-5826A CB W/D-104M6 power mic, AM/SSB, NB/ANL, fine tune, dig. readout, meter (wife's Mobil) very little use, like new - \$60. All above plus shipping UPS. Pix \$1. Price too high? Make decent offer, all to go. Moving south. Daniel DeMarco, 8 Florence St., Auburn, NY 13021. (315) 252-4579, evens., leave message

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

FOR SALE: Cheap tube stereo amplifier - \$300. Mac 240 design, sounds like Mac but with better low end and transient response (due to beefed up custom transformers), black and chrome chassis - Mac look, but is custom built. Bill Kloefer, PO Box 71, Glenwood Landing, NY 11547. (516) 759-4341



Frank Landman
Edenstraat 98
5615 GB Eindhoven
The Netherlands

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

CLASSIFIED ADVERTISEMENTS

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

WANTED: Clock face & motor for DeForest Crosley clock radio. Kim Stephenson, 1185 Potter's Wheel Cres., Oakville, Ontario, Canada L6M 1J3. (416) 827-2135

FOR SALE: Zenith Trans-Oceanic Model 5H40 - \$60. Panasonic R70 transistor white ball shape - \$15. Both play well. Plus UPS. James Gettelman, N63 W15695 Claremore Circle, Menomonee Falls, WI 53051. (414) 252-3101

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

FOR SALE: Loop litz, green DeForest replica, 100" - \$22 ppd. Postal money order to: Charles A. Days, PO Box 205, S. Dartmouth, MA 02748-0205

WANTED: Boxed 01-A's or other early tubes, please state prices. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE/TRADE: Sparton Jewell restored prime. RCA 98K motor tuned radio. Norelco. Grundig. Red plastic AM/FM radios. KT66. Norelco. Tubes. Collins 51J2. Germanium transistors. SASE. Stephen Lipsky, W2VVN, 1254 Cox Rd., Rydal, PA 19046. (215) 884-1817

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SECOND ANNUAL
REGIONAL MEET
MAY 20TH & 21ST 1989

CLASSIFIED ADVERTISEMENTS

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

FOR SALE: Two Trans-Oceanics (7G605): 1 ship, 1 bomber. Two good Kellogg type tubes. Stromberg-Carlson tombstone 58T (F.O.S., p. 179). **WANTED:** Dial glass Emerson Patriot (Collins, p. 53). Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

WANTED: Good restorable chassis for the following radios; must have good dial scales and speakers; would prefer original knobs if possible. Tubes are not necessary! Zenith Model 5-R-312, must have push buttons. Zenith Model 750. Stromberg-Carlson Model 635-A, chassis only. I will buy junker sets; please help me out, fellow collectors! James M. Seal, 3309 Boatman's Mt. Rd., Morristown, TN 37814. (615) 581-8269

FOR SALE: #45 and 1625 tubes. Old radio mags, SASE for soon to be out list. **WANTED:** Dial face for Zenith chassis #5521. Eric Bilney, 911 Fargo Ave., Spirit Lake, IA 51360. (712) 336-2490, 10-10 daily

FOR SALE: Kennedy 281, dials not original, and Kennedy 521 amplifier - \$650. Good condition. Jim Barrows, W7BCT, 15121 41st Ave. SE, Bothell, WA 98012. (206) 337-4880



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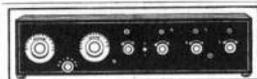
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PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

1. Radio Amateur Call Book Magazine,
Fall & Spring\$10 ea.
2. RCA Redbooks, 1936 & 193920 ea.
Volume II, 1938-4230
3. HELSYL Radio Bank65
4. Guild Wall Phone Radio40
5. DC Voltmeter for Radiola 2820
6. "Westinghouse Tubes," Wall Thermo-
meter45

SEE NEXT MONTH'S LIST FOR MORE!



CLASSIFIED ADVERTISEMENTS

FOR TRADE: Macy's Model 58, S38A, S53A, SX25, Radiola 60, AK 70, Knight 70W amp. Trade for aircraft/airline memorabilia, Veedol/Tydol signs, science fiction toys. Philco, Zenith or Regency transistor radios. Will buy same. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

WANTED: Radio log dial glass for Crosley Model 718, Part No. D-45891. Jeff Altmann, 747 S. Fountain, Wichita, KS 67218

FOR SALE: Grandfather clock radios. Crosley Buddy Boy. HT9. HT40. Radiola 3 and 3A. Scarce tubes. Rare Silver Marshall crvs. Five assorted Philco beehives. Three Crosley beehives. **WANTED:** SW3 or coils. Junker FB7. Bugs. Joe Szabat, 228 Plummer, Oil City, PA 16301

WANTED: Information, Scott Secetaire console. Wish to purchase Matthews Challenger Allwave 1934 receiver. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 799-2589

FOR SALE: 3100 tubes, checked. Antique radio service books/parts. Ham radio items. Reconditioned rcvrs.: National NC-125 - \$125; Hallicrafters S85 - \$100. Reconditioned test equipment: TS-497B signal generator (2-400 MHz) - \$150. Hewlett-Packard 400H AC voltmeter - \$175 or BO. Marconi TF-791D deviation meter - \$500 or BO; AMI 400 deviation meter - \$300 or BO; FR-135/USM-107 frequency meter - \$500 or BO, other items. Commodore computer cables (new) monitor types - \$5-\$8 ea. I/O cables - \$10 ea. Garage full of electronics! Seven lists! LSASE with 20¢ stamp for lists. Richard Dreher, W5VTJ, PO Box 691443, Tulsa, OK 74169. (918) 627-7481

WANTED: Wave change switch assembly for Westinghouse Model WR330 or chassis for same. Dial glass for Firestone Air Chief Stock #4-A-20. Ken Goers, 673 S. Robert St., St. Paul, MN 55107

FOR SALE: RCA BK-4A Starmaker ribbon microphone, rare, good physical condition, original manual, needs new ribbon - make offer. John White, 1920 S. First St., #2301, Minneapolis, MN 55454. (612) 339-0322

WANTED: Eveready speaker in wood cabinet, matches Eveready Model 20 radio. See p. 37 Radio Mfgs. of the 20's. Roger A. Van Arsdall, PO Box 4, 500 W. Main, Burgin, KY 40310. (606) 748-5374

FOR SALE: SASE for list of old radio items. Parts, books, magazines, etc. Art Collatz, 2127 Market St., Blue Island, IL 60406

WANTED: Pre-1950 televisions, any condition. Also parts, literature, pictures, etc. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

CLASSIFIED ADVERTISEMENTS

WANTED: Rystl PS-3 phono cartridges or likes, dial pointer for Emerson AX series, 1941 Stromberg-Carlson catalog showing entire radio line. Barry Cheslock, 400 N. Edgewood St., Arlington, VA 22201. (703) 522-8045rw

FOR SALE: Radio Cruiser ship radio - \$250. Scott Allwave 12 w/speaker, works - \$250. AK 84 - \$175. Philco 91, looks and works good - \$300. Lots of radio magazines. Lots of other stuff. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469. (508) 597-6623

WANTED: CB radios. Tube type only. Especially interested in Browning, Tram, Knight Kit, Allied, Demco, General, DAK. Also want Sams CB Photofacts, Secret CB books, Tab books on CB radio servicing. CB magazines such as S9, CB Life, CB Magazine, CB Guide, CB Radio, and any test equipment manufactured for CB use, Sencore, B&K, Johnson, Courier Port A Lab, Hickock, CB Service Center. Looking for Hawkins Electrical Guides 3, 8. Wanted Regency VHF monitors models MR10D, MR33D, AR136D, also Models DR200, M160, M40. Bob Northington, 9800 Howard Rd., Lee's Summit, MO 64063. (816) 525-2271

FOR SALE: Eight excellent cathedrals all in good working order: Silvertone 1801. Echophone #3. Gloritone 26P. Geneva 30. U.S. Radio. Revere. GE 182. Philco 20B. All at good prices. 1931 Northern Electric radio from Canada. M37-38 batt. Airline shadow dial chassis. Delco Model 32C1. Radiola 18 with speaker. Airline 62.617 teledial battery. Hallicrafters Models 100. Lyric. 9-tube with table. Stewart-Warner. Shortwave converter Model 301A. 1925 set. Rider manuals 1-22 and 1-5 abridged. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

WANTED: Station film lettering drum from Montgomery Ward movie dial system Model 62-308 ect. tube FM-1000. Central Labs volume controls with or without switches, 1927, 1937. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: .0047 ufd 1600v ax mylar - \$6/100. Mixed paper caps - \$6/300. Mixed 1/2W resistors - \$3/M. Mixed 1/4W resistors - \$3/M. Mixed pots - \$5/100. Hardware - \$3/pound. Tube shields - \$4/100. Mixed tube sockets - \$10/100. Orders shipped COD. Free flyer available with SASE. Santech Electronics, 11 Rover Pl., Tappan, NY 10983. (914) 359-1130

WANTED: General Electric Model K-64 chassis w/speaker & Stewart-Warner Model 102A chassis w/speaker. Doug McManus, 20 Deland Pk. A, Fairport, NY 14450. (716) 388-1275

FOR SALE: The Horn Speaker, antique radio newspaper - \$10/5 months first class postage, articles and classified ads. The Horn Speaker, PO Box 1193, Mabank, TX 75147

CLASSIFIED ADVERTISEMENTS

FOR SALE: 1952 Sams TV-radio diagrams - \$2 ea. Send needs or LSASE for list. James Looney, Rt. 1 Box 54, Grundy, VA 24614. (703) 531-8677

WANTED: Escutcheon for Zenith Chairside 9S244. AK 217 cabinet. AK 165 dial scale, consider junker chassis. Bob Nicholson, 3423 S. Long, Topeka, KS 66605

FOR SALE: Rider's 10-12 - \$20 ea. **WANTED:** Coils or forms for FB7 old transistor radios, especially Zenith. John Richardt, W2WIY, 94 Bald Eagle, Hackettstown, NJ 07840. (201) 852-7278

HELP: Need one of the following 1939 Zenith chassis for parts: 5907, 5715, 1502 or 1206. Will pay good price + shipping. Thank you. Bill Lettow, 2130 S. Mill, Tempe, AZ 85282. (602) 966-4272

FOR SALE: Hickock 533A tube tester, EMC 204 tube tester. Special purpose and xmtr. tubes. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

FOR SALE/TRADE: Catalin radios: Yellow Emerson tombstone - \$1250; yellow Sentinel - \$750. Both in exquisite condition. Michael Lawlor, Box 50, S. Pasadena, CA 91031. (818) 799-2921

WANTED: Set of four knobs for Philco Model No. 42-380. Also radio for 1949 Oldsmobile. E. B. Standifer, 3607 Forest Highland Dr., Chattanooga, TN 37415. (615) 877-3111

FOR SALE: 700 MHz multimeter H/P designed ME-26D VTVM, ex-military. AC 0-300, DC 0-1000 ohms, 0-500 megohms, 20 Hz-700 MHz, AC probe, w/schematic & instructions - \$35 shipped, UPS collect. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402

WANTED: Heath SB-101. Heath SB-102 xcvr. station console, speaker, scope. Bob Eisenman, KC5BN, PO Box 2166, Canyon Lake, TX 78130. (512) 899-2760

FOR SALE: Military radios; RT176 W/AM598/U, RBM receiver, and CCT 20086 rectifier, RU-16, CBY, AVR-20A, AVT 112-A xmtr. Military manuals, some old, power supplies, test equipment parts, much misc. Send for list. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402

WANTED: Manual or copy for Conar 212 FETVM. Also cabinet for Crosley Model 51. John Osborne, 2 Lake St., Winthrop, ME 04364

FOR SALE: Book The Gas Pipe Networks, A History of College Radio 1936-1946 by L. M. Bloch, mint with dj - \$10, includes postage. H. W. Vayo, 208 E. Indiana Ave., Perrysburg, OH 43551

FOR SALE: Philco 90, cabinet original, chassis restored, works great - \$350. Herman Jackson, 1407 Memory Ln., Lutz, FL 33549. 949-4695

CLASSIFIED ADVERTISEMENTS

FOR SALE: Majestic power speaker Model G-1 Grigsby-Grunow for receivers #71 to 89, needs new cone - \$27. RCA speaker MI-6234-A, good cone - \$17. RCA cabinet, console speaker MI-4402-C w/transformer/rectifier in base - \$50. Cornell-Dubilier Model BF capacitor analyzer in wooden case - \$25. Plug in coils for Millen frequency meter - \$16. Much more, send for list. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402

WANTED: Rider's volumes Number 1, 2, 3 and 19. One or all volumes. State best price, conditions, etc. Volume one to be 1933 copyright. L. A. Mann, 3130 N. Druid Hills Rd., Decatur, GA 30033

FOR SALE: Consoles: Philco 96 - \$60. Spanton 930 - \$75. RCA 29K-2 - \$60. Delco R1144 - \$50. Truetone D921 - \$50. Mantola 480-7H - \$50. Ozarka - \$25. Philco 1932 on legs - \$60. American Bosch 20 table model - \$60. Delco R-1116, very nice - \$60. Philco 95, real nice - \$75. **WANTED:** AK Kiel table, less chassis. Radiola's 60's consoles, pick up only. Gene Fout, 4760 Colorado St., Zanesfield, OH 43360. (513) 592-7524

FOR SALE: Deco set Grunow tombstone Model #500, chrome grille, refinished, working - \$150 plus 20 lbs. UPS. Ben Montabana, 1133 Graham Dr., Birmingham, AL 35214. (205) 798-5289

WANTED: Hallicrafters S-38A or S-38B, mint only. John White, 1920 S. First St., #2301, Minneapolis, MN 55454. (612) 339-0322

GREATER BOSTON RADIO COLLECTORS

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

RADIO XX

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

For Information:

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

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: The widow of Lowell Becraft has asked me to sell the following: Telefunken Gavotte, Concerto, Hi-Fi (portable). AK Kiel table radio, 40, 30. Philmore Little Wonder crystal set. AK Type E speaker. Zenith chairside #10A1, #1000 and #3000 Trans-Oceanics, plus many tube Trans-Oceanics including the first model. 1958 Grundig portable. Tower ship speaker frame, Precision tube tester. Victor VS1 speaker. Bing Crosby Philco radio-phono. Philco 70 chairside. Hallicrafters #S-76. Zenith #715 cathedral - \$225. Philco 16 cathedral - \$250. Grunow Teledial speaker - \$15. Western Electric 7A S-72 amp - \$125. Wurlitzer S-7 SW88 cathedrals. **WANTED:** Pilot cathedrals & tombstones, European prewar sets. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

HELP: Looking for small jukebox that can play 78, 45 & 33 1/3 discs in good condition by Seeburg, Wurlitzer, or Rock-ola. James MacDonald, RR#1, Glendale, Nova Scotia, Canada B0E 3L0

FOR SALE: Wireless Set. No. 19 MkII aerial variometer, new - \$50. National 1-10 receiver with power supply, fair - \$60. National 5897AB HRO supply - \$45. Mk19 5-C spares box containing telegraph key, complete, new - \$65. Omnigraph clockwork telegraph - \$125. J. Kramer, K3ES, PO Box 8102, Pittsburgh, PA 15217. (412) 621-3977

FOR SALE: AK 944 cathedral - \$165. Zenith 715 tombstone - \$175. SASE for list of parts, magazines, etc. P. Majewski, PO Box 92, Tamaqua, PA 18252

CLASSIFIED ADVERTISEMENTS

FOR SALE: Capehart Fiber drive gears, fits 1939 400 G series and earlier with one piece motor gear box. These are brand new - \$38 including shipping. Philco 49-1040 10" console - \$75. Dumont Tarrytown TV radio phono with cont. tuning - \$20. Wilcox Gay small console radio phono recorder with changer - \$20. Farnsworth 1947 blonde Deco chairside radio phono. Sparton 1567 15-tube console with volume expander, cabinet rough - \$60. Fred Rice, WA3KIO, 1933 Greymont St., Philadelphia, PA 19116. (215) 673-2854

WANTED: San Francisco version, Kennedy 281. **FOR TRADE:** St. Louis version and Kennedy 110. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

FOR SALE: Rare log cabin radio, unique 30's novelty set (A.R.C. Oct. 1988, p. 8) - best offer by March 1, 1989. FADA 799 ten-inch table TV with channel one, with direct view magnifier and Protegram accessory for projection viewing, looks and works good. Hammarlund HQ170 receiver with speaker. Many early transistor radios; send LSASE for list. **WANTED:** RCA 621 TV. Admiral Allworld transistor Model 909. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

FOR SALE: New Cardwell transmitting condenser MT-150GS - \$10. Antique Instructograph Code machine with 8 tape rolls - \$25. Exc. Hickock 6000A tube tester with manuals - \$65. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

The Michigan Antique Radio Club *proudly announces* **EXTRAVAGANZA '89**

Friday and Saturday, July 21 & 22
The Dillon Inn • Lansing, Michigan
Call (517) 627-8381 For Room Reservations

- 50/50 Raffles
- Donation Auction (Outside)
- Saturday Luncheon
- Friday Ladies Luncheon
- Hospitality Area
- Equipment Contest
- Programs
- 2-Day Flea Market
- Inside Auction Conducted By Steve Waldron •

Contact Jim Clark (517) 349-2249 For More Information
Look for our expanded 2-page ad, and registration forms in future issues of A.R.C.

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radio-related tie clasps & lapel pins, send a LSASE. I also buy old wooden clocks. Michael S. Sabodish Sr., 11-A Matawan Ave., Cliffwood, NJ 07721

WANTED: Silvertone Model 7134 nameplate. Mounting holes 1 3/8" apart. Jeffrey Gilbert, 8488 Bayridge Rd., Clay, NY 13041. (315) 699-2353, evenings

SERVICES: 30's, 40's and 50's tube type radio repair by retired Western Electric engineer. Quality workmanship at reasonable rates. Michael L. Daugherty, W8LSE, 1736-A Elaine Rd., Columbus, OH 43227. (614) 239-1282

FOR SALE: Triplett 10 VDC round meters N.O.S. - \$2.50 ea. **WANTED:** Tuning motor for Majestic Model 174, or junker chassis w/tuning mechanism. Stefan Ponek, 93 Mariner Green, Corte Madera, CA 94925. (415) 924-4450

WANTED: R/9 Magazines, 1933 & earlier. 73 Magazines (Los Angeles), 1940 & earlier. Jim Maxwell, W6CF, Box 473, Redwood Estates, CA 95044. (408) 353-2094

FOR SALE: Grundig Majestic floor model hi-fi/radio combination - \$125. Columbia metal sign in the shape of a record, 4" in diameter, orange label says "Columbia" "Great Music by the World's Greatest Artists #36624," fantastic wall piece - \$575. Rockola 1946 Model 1422 78 rpm jukebox, restored - \$2950. Pictures - \$1. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

WANTED: Horn speakers, complete or parts. Crosley 52 parts set. Manual for Rider Chanalyst. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

FOR SALE: Tri-City W-2 - \$60. Ornate enclosed cone speaker - \$50. Philco 45 (F.O.S., p. 123) - \$125. Lyric S7 - \$160. **WANTED:** Sparton Bluebird 506. AK 5. Mickey Mouse. **FOR TRADE:** Bulova M701 cathedral with clock. Jesse French G cathedral. Coca Cola cooler and FADA 659 Catalin. Jim Thompson, 4238 15th Ave. So., Minneapolis, MN 55407. (612) 822-4000

FOR THE SERIOUS RADIO COLLECTOR ONLY

A complete set of "RADIO" magazines from 1922 thru 1946. Hard bound in 20 volumes, plus "PACIFIC RADIO NEWS" in 2 covered binders from 1917 thru 1922. The years 1934-32-33 are not in hard binders. It would be hard to find a more complete set such as this.

I would request your offer, as the magazines will be sold.

LES RAYNER - 5512 N. 71st Place
Scottsdale, AZ 85253

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radios, tubes, books, magazines, catalogs, parts, testers, and earphones. SASE for list. Harry Cap, 190 Beach St., Bridgewater, MA 02324. (508) 697-8648

WANTED: Copy of AWA Review, Vol. 1, 1934 ARRL Handbook and Philco Model 60B cathedral in good/excellent condition. David I. Combs, W5VJW, 2000 Victory Ave., Wichita Falls, TX 76301. (817) 767-0077

FOR SALE/TRADE: Navy SE-1075 1 kw panel transmitter components, panels, meters, knobs, etc. Call Craig Smith, 1935 1st Ave. S, St. Petersburg, FL 33712. (813) 822-7592, days

WANTED: "Most-Often-Needed 1926-38 Radio Diagrams and Servicing Information" by M. N. Beitman. Original only. Jeremy Nichols, 886 Pepper Tree Ct., Santa Clara, CA 95051. (408) 984-2849

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

WANTED: Home brew builders correspondence. Swap Cotoco 7000 UX sockets for nice UV-199 types. Steve Imms, 51A Old Shannock Rd., Wakefield, RI 02879. (401) 783-5387



MIRRORED RADIOS WANTED!

I'll pay cash for your
mirrored radio

- or -

I have investment quality,
world-class radios to trade
for the right mirrored radio

Give me a call for a quote
before you sell or trade
your mirrored radio

Doug Heimstead

1349 Hillcrest Dr., Fridley, MN 55432
612-571-1387



CLASSIFIED ADVERTISEMENTS

WANTED: Radio communication equipment: My special interest is WW2 German, Japanese, Italian military radio equipment. Also interested in certain U.S. items: Some military mobile or air sets (examples ARQ-1, ARR-16, BC-224-A, TBY), airborne countermeasures equipment (APQ, ARQ, ASB), civilian aircraft equip. capable of HF-CW, and Forest Service non-FM transceivers, all pre-1950. Musty paper wanted: pre-1947 aircraft and radio magazines, comm. equip. manuals and references, shortwave broadcast station and military station lists. Thank you! Hugh Miller, KA7LXY, 6400 Maltby Rd., Woodinville, WA 98072-8375 or try (206) 487-3047, mornings or weekends

FOR SALE: GE B52 radio, looks good, plays fine (F.O.S., p. 91). Majestic 5B01 bakelite two color. NOS 21AXP22 color CRT. Modules for Setchell Carlson U800 color TV. Transvue 160 L Entertainer rare TV, only one known to exist, see TV Vol. 3 Rider's. Radiomatic coin-operated radio with wooden cabinet. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: TV's: 1946 up, 7", 10", 12" table models, portable, bakelite, or wood, like unusual looking sets. Also Philco Predicta, floor model, 1938 or 1939 TV wanted. Lambert Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408

FOR SALE: RCA wood BC SW PB, vgc, works - \$55. Firestone plastic portable, not working - \$20. **WANTED:** Hallicrafters Super Skyriders (silver face) circa 1936 with crystal. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

FOR TRADE: 48 issues Short Wave Craft, Radio News, Radio Craft 1929-1939 for similar vintage issues I do not have. Alvin J. Bernard, NI4Q, PO Box 690098, Orlando, FL 32819. (407) 351-5536

WANTED: Eico 730 modulator for Eico 720 xmtr. in at least repairable condition. G. D. VanNortwick, K8TTK, 145 N. Rocky River Dr., Berea, OH 44017. (216) 234-6324

FOR SALE/TRADE: Industrial tubes new in box. National NL-615, NL-5684/C3J, NL-623, 0D3. RCA 5560. Tung-Sol 812A. Sylvania 6012. Baird-Atomic Dekatron GS 10C, 12 pins. Eric Marx, 2460 Bandon Dr., Grand Blanc, MI 48439-7906. (313) 695-0604, after 3:30 pm and before 9 pm EST

MESSAGE: Attn: Kent (401). Lost your phone number. Please call again about green knobs for Bendix. Susan Sussman. (203) 261-9246

FOR SALE: Raller Smith amp-meter - \$15. Royal 500E Zenith - \$15. Jerry Schaefer, 932 North 4th St., Grand Forks, ND 58201. (701) 772-2991

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Eico 2036 amp - \$50. Harman Karman 300 - \$60. Heath Kit tuner AJ-13 - \$30. Johnson Viking II CD transmitter - \$50. Loewe Opta Venus stereo - \$45. Loewe Opta Beta 5700 - \$35. Loewe Opta Meteor 5781 W - \$70. Emud Rekord 196 Junior - \$40. Emud Rekord 176 - \$25. Emud Rekord 60 - \$50. Emud Rekord T-7 - \$50. Grundig 960 - \$45. Grundig 2035 - \$35. Grundig 2068 - \$25. Graetz Komtess 1111E - \$35. McMichael 151 - \$65. Kleinempfinger (2) - \$150. Schaub Lorenz Kongess 10 - \$25. Telefunken Opus 7 - \$70. Telefunken Caprice - \$35. Eric Marx, 2460 Bandon Dr., Grand Blanc, MI 48439-7906. (313) 695-0604, after 3:30 pm and before 9 pm EST

WANTED: Freshman Masterpiece speaker. Instruction manual (copy) for Superior Instrument tube checker Model TW-11. Stan Kleen, 132 W. Main St., W. Carrollton, OH 45449. (513) 859-8533

FOR SALE: Stromberg-Carlson Type AR896, 1918 model oak wall telephone with Columbia Grey Label batteries, as removed from service, vg - \$225. General Radio Type 759 Sound Level Meter, complete and excellent - \$75. Marantz SLT-12-U turntable, works - \$100. Hallicrafters SX-25 - \$35. Hallicrafters PM-23 speaker - \$20. Uher reel tape deck - \$25. Peerless Reproducer (cathedral shape) - \$18. Clough-Brengle CLB-60007 R-C bridge - \$18. Lambda Model 25 HV power supply - \$18. Hammarlund HQ-100 (needs S-meter and IF transformer) for parts or restoration - \$20. Zenith TV "Space Commander 300" remote-control transmitter and receiver, 1960's - \$12. Three Zenith 6G601 "sailboat grill" radios, restore one, others for parts - \$20. Shipping extra on all items, call for more information. David J. Minchella, KE2GE, 80 Campfire Rd. N. Henrietta, NY 14467. (716) 359-3337

WANTED: I really need the lid for a Magnavox TRF-50 cabinet (see V.R.) or perhaps enough info to reproduce one. Thanks. Larry Schiebel, 5834 Balsam Rd. #3, Madison, WI 53711. (608) 276-7768

FOR SALE/TRADE: Wellbit mint 1945 model cathedral Golden Sounds radio, list - \$49.95. Roy Rogers and Trigger camera - offers. WANTED: Kite shape loop. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: Round dial Zenith tombstone, pref. multiband, any condition restorable to good. Also need Arvin tombstone Model 417, 517 or 617 (F.O.S., p. 58). Larry Schiebel, 5834 Balsam Rd. #3, Madison, WI 53711. (608) 276-7768

FOR SALE: Rare RCA portable AM radio 4-tube superhet, A/B battery, 1/2 size of shoe box, oblong, side-handle, chrome grille, #BP-10 - BO. D. Testa, Box 9064-ARC, Newark, NJ 07104

CLASSIFIED ADVERTISEMENTS

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

FOR SALE: One BC-603-DM, W/24v Dyn. - \$125. One SCR-284 W/PE-103 and PE-104, works with BC-611 - \$200. One RT-77/GRC-9-(a) BackPack radio, complete and working - \$50. Contact Wm. A. Stokesbury, Rt. #3 Box 200B, Selbyville, DE 19975. No phone calls please

WANTED: Face dial plates for a Zenith 12A57 (3 glasses), radios shaped like cameras or film boxes, Bozo the Clown radio, and other unusual transistor radios. Will buy or trade for ones I don't have. Lee Bruton, 1202 So. Pratt Parkway, Longmont, CO 80501. (303) 651-0254

FOR SALE: Zenith wave-magnet AC/batt. portable chassis 5L41, 1953, green plastic case vg, working - \$30 + UPS. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280, after 6

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

FOR SALE: Iconoscope RCA-1850-A. Orthicon 5820. Vidicon 7038. (5) 866 Jr. (3) headphones. Miller grid-dip. (3) telephone magneto. (2) Ediphone (Dictaphone). Mic. 77-B RCA. Write for price-photos. Marcel Vallee, 703, Boul. St.-Germain Ouest, Rimouski, PQ, Canada G5L 3S6

CLASSIFIED ADVERTISEMENTS

FOR SALE: Three Altec tube power amps Models 1530, 1420, ? Will not ship. Jerry & Debbie Schliepp, 831 Berlin Rd., Ripon, WI 54971. (414) 748-2471

FOR SALE/TRADE: Radiola X Regenoflex w/ tubes (4 WD-11's). Assumed value around \$300. Ask for Cliff Berthelsen, PO Box 1096, Merced, CA 95341. (209) 722-4113

WANTED: Eight good bakelite push buttons for RCA 96T7 radio. Restorable Philco A-361 chassis, spkr. Gilbert Smith, 248 South 36th St., San Diego, CA 92113-1613. (619) 233-8646

FOR TRADE: Vol. 11, 12 or 13 Rider's for Vol. 22 or 23. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Have to make room, no place to walk. 20 yr. accumulation of surplus magazines, books, manuals, plastics and wood cabinet radios and parts. Lots of tubes. Make my wife's day. Send SASE for list. Bob Williams, 28 Cooper Ave., Council Bluffs, IA 51503

WANTED: Any info on 1920's Cascade radio, made by Nunn-Landon Co., Milwaukee, Wisc. Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

FOR SALE: One United Motors service tombstone radio, wooden knobs, all there, complete unit - \$55. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

RCA TRK-12

For Sale

Chassis KC4 (early) • Fair condition, but complete.
This 1939 television set has just been found. I am now offering it for sale or trade. **I am interested in trading for a combination of cash and some of the following radios:**

- Blue mirrored Sparton model 517
- Fada "Streamliner" type catalin sets
- Cathedrals and Tombstones from 1930's
- Crosley Oracle and other "repwood" sets

I will also sell the TRK-12 for \$2900 plus shipping.

Bill Kaplan 213-328-4940
942 West 214th Str., Torrance, CA 90502

CLASSIFIED ADVERTISEMENTS

FOR SALE: About 25 table radios and parts. Send SASE for list. **WANTED:** Knobs and cabinet for AK 318. Chassis and speaker for Philco Model 89. Philco Model 51. And Emerson Model U5A, ivory. Marv Malak, 1534 So. 32nd St., Milwaukee, WI 53215. (414) 647-2722

WANTED: R1004/GRC-109 receiver, BC-745, BC-1000, BC-611, BC-721 transceivers, whole and partials. Ted Althof, KA3TVH, 504 E. 9th, Tarentum, PA 15084. (412) 224-0905

FOR SALE: Philco dial scale, metal, P/N 27-5517, one small scratch - \$7 ppd. R. J. Eastwick, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: AK 30 or similar junker chassis, or these parts: tuning cap. pulleys and belts, final audio trans. Sam Beale, Box G, Brown University, Providence, RI 02912. (401) 722-0703

FOR SALE: Zenith D7000Y - \$150. Rider's VI thru IX, XII - \$10. Crosley 51, 51A - \$150. Evan Haydon, 4308 N. 15, Lincoln, NE 68521. (402) 435-4083

WANTED: 5th RF coil for a Sparton 931 Part #A-2961-W, or someone who can rewind mine. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

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

Please Save this Want List!**NATIONAL AIRPHONE**

Monodyne One-Tube Set

Monodyne Model A Amplifier

Interference Eliminator

Monodyne Model GT-20 Portable Set

Radiotrola "Baby Grand" Receiver

TELMACO

Type B-R Receiver

Type B-A 2-Stage A.F. Amplifier

Type TA-2, TDA-1, TDA-2 Det./ Amp. Units

Telmacophone Type TH-1 Horn Speaker

BRISTOL

4-Tube Receiver in Case

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

Call and surprise me; make my day!

John V. Terrey, 498 Cross Street
Carlisle, MA 01741 - (508) 369-9770

CLASSIFIED ADVERTISEMENTS

WANTED: Dial wheel with plastic indicator and complete mount with tune wheel for Earl Model 41; must be in good shape and not warped; any flexible dial indicator 1 1/2" long and 1 1/2" wide. For Stromberg-Carlson 846, magnetic pick up, 3A, for phono. Harris Schnare, 166 Lowell St., Arlington, MA 02174. (617) 648-7447



FOR SALE: Piano radio, all wood, case only - \$80. Pair of McIntosh 60 amps, beautiful chrome - \$450/pair. Scott 130 pre-amp - \$22. Lafayette LR-100 amp - \$35. Sherwood S2000II FM-AM tuner - \$22. Scott 312 FM-MPX stereo tuner - \$20. Stromberg-Carlson SAU 70 P.A. and phono amp - \$35. Bozak speakers; (4) B199A 12" woofers, (2) B209 6" Midranges, (8) B200X 3" tweeters, (2) N10102 crossovers - \$150/all. Sears meteor tube type "B" power supply w/instr. book - \$45. (84) N.O.S. Jansen and Astatic needles - \$25/all. Sputnik SR-7 transistor radio, new in box - \$35. Kensington 12 transistor radio, N.I.B. - \$20. Mercury 204 floor tube checker with 2 sets of charts and 68 tube sockets - \$60/pick up only. Knight KG660 6 & 12 volt bench power supply - \$40. Mallory 12VT1D 6 & 12 volt vibrator tester - \$24. Sam's Auto Radio Volumes 1 through 20 less 17 - \$60. (8) good used tested 01-A's - \$35. All of the above plus shipping, please. Dan Farnham, P.O. Box 505, Sherman, NY 14781. (716) 761-6752

FOR SALE/TRADE: Character transistor radios. We also buy the same. Send SASE for list. Sue's Transistors, PO Box 27184, Lakewood, CO 80227. (303) 972-2427

FOR SALE: Philco table model 39-926-241R No. 10840 radio turntable, not working. John Flynn, 2 Westwood Dr., RFD 3, Londonderry, NH 03053

WANTED: WWII military radios and electronics, all types. Wm. Van Lennep, PO Box 211, Pepperell, MA 01463. (508) 433-6031

FOR SALE/TRADE: Crosley book radio, fair cond., not playing. Joe Cook, K5VDD, 2151 FM 740 N, Forney, TX 75126. (214) 722-3551

CLASSIFIED ADVERTISEMENTS

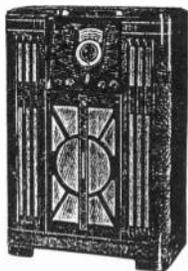
FOR SALE: WWII R-100/URR (see F.O.S., p. 273), no tubes - \$25. General Radio Laboratory oscillator type 508-A, .2 to 4 kHz - \$30. Niel Wiegand, WA5VLZ, 911 North Bend, Austin, TX 78758. (512) 837-2492

WANTED: Need a pair of the decorative turnings on each side of the speaker grille for a Kennedy Coronet (Radio, A Blast from the Past, p. 66) or what have you I can substitute? Also need dial glass and plastic escutcheon for a Motorola Model 61X17. Will buy junker cabinets if necessary. Ross Hulbert, PO Box 37, Creston, CA 93432. (805) 239-7762

FOR SALE: RCA portable 8BX-6 Globe Trotter - \$25. Zenith H725, brown bakelite - \$25. Zenith 5G500 portable, nice case, wave magnet - \$35. Jewel Wake-Master clock radio 5057U, brown & white bakelite - \$20. Motorola 68T11 brown bakelite - \$20. All play. Plus UPS. AK 40 in small Red Lion console - \$75. For pick up only. Ferdinand Estree, 660 Fineview, Kalamazoo, MI 49007. (616) 344-0231

WANTED: National SW-54 receiver in good condition. David Matson, 6 Hawthorne St., Acton, MA 01720. (508) 263-0661

FOR SALE: RA-DA with tubes, works. Clearton Phansle, chassis only. Navy 12-tubes, new?, with tubes. Parts: 3 boxes full, cond., 50 items, sockets. Mick-on-Stand Shur-Mike. Insulator aerial. Six 201 tubes. Two 201 brass-tipped, one ng. Lots more. \$350 for all. Ed Schmidt, 1865 Newark Dr., West Bend, WI 53095. (414) 334-7108



PHILCO Super High-Fidelity 890XX...

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

FOR SALE: Zenith Trans-Oceanic G500. Hallicrafters S85, S40B, SX71, SX42, S38 HEL-H Sky Champ SX110, SX122, R840S, S85, SX99, CB17. Write or call for price. Grover Renninger, 3690 So. St. Rd. 231, Tiffini, OH 44883. (419) 447-0213

WANTED: Variocoupler to tune input of reflex set. Crosley audio transformers suitable for Model 51 or 52 (can be open) 10, VT62 or 801 tubes. Rodney Schrock, 402 Lincoln St., Somerset, PA 15501

CLASSIFIED ADVERTISEMENTS

WANTED: New England area only. Radiola III-A, complete and in good condition. Also Radiola 103 tapestry spkr. in good condition. Tom Wagner, 45 Windsor Rd., Hamden, CT 06517. (203) 248-1659, eves.

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

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

WANTED: WWII spy radio, contains receiver and transmitter built in suitcase. David McKenzie, KOSVJ, 516 South Exeter St., Eustis, FL 32726. (904) 589-0149

FOR SALE: Hallicrafters S-38A, exc. - \$70. SX-71 (F.O.S., p. 231), restore or parts - \$40. Richard Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

WANTED: Radio-related novelties such as radio games, banks, toys and radio-related postcards and valentines. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

FOR SALE: Stan's Surplus Stuff (radio), radios, tubes, parts, test equipment, paper. SASE to Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520

**KEEP BILL & JANE
 BUSY!**

Our secretary/treasurer are retired and love to receive mail ... especially when the letters include checks for memberships or ask about our upcoming convention: **ARCA-89 in Mystic Conn. on June 1, 2 & 3, 1989!** So, before you read any more ads, address an envelope to Bill & Jane, include a 25¢ stamp, and write:

Dear Bill & Jane,
 I want to join ARCA (Antique Radio Club of America); here is my \$12.00!
 I hope I can make it to ARCA-89 in Mystic Conn.; when you have more info, send it to me! Thanks!



**Bill & Jane Denk
 ARCA**

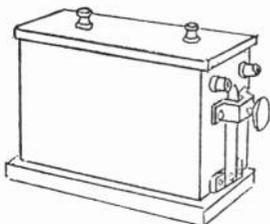
**81 Steeplechase Road
 Devon, PA 19333**

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

CLASSIFIED ADVERTISEMENTS

WANTED: Will trade piece for piece photo copies of radio manuals, mostly Zenith, for ones I don't have. I will also trade my Zenith manuals (photo copies) for your Zenith paper. **FOR SALE:** Televisions: Pilot 3-inch - \$180; Zenith 11-inch Mayflower, Zenith's first production TV (F.O.S., p. 196) - \$250; Hallicrafters T54 7-inch, wooden cabinet, includes owner's manual reprint - \$200; Philco cathedral 37-89, excellent condition - \$130; Ellsworth cathedral, 5 tube; 6-tube Delco semi-cathedral, 32 volt with working dynamotor, excellent condition, dynamotor cabinet looks like small Edison cylinder phono - \$265; Zenith 5S-119 - \$145; 5-S-127, near mint - \$175; 5-S-319, mint - \$115; 2 tall radio-bookcase cabinet for 4 or 5 tube Crosley AC-DC, includes knob-escutcheons, on-indicator lens, shelves run to left of radio, cabinet only - \$150; Zenith reproduction knobs, most types - \$7.50, immediate shipping. Flick of Switch - \$11.95 per copy, \$2 shipping. Radios & TV's untested unless noted, shipping extra. Alan Jespersion, POB 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after 5 rings

FOR SALE: Crosley Ace-V (1 tuber) with original advertising - \$90. Crosley small Musicone, repaired, works - \$25. Both plus shipping. **FOR TRADE:** My Kennedy XV for your Zenith 3R. SASE, please. Crocker, RFD 2, Kirby Mt., Lyndonville, VT 05851. (802) 626-8515



WANTED...DEAD OR ALIVE: DC-powered spark coil with vibrator, the bigger, the better. Will pay \$100 minimum for clean, complete spark coil rated one inch or more. Smaller spark coils also considered, so please, let me know what you have available. Send description and price, photo appreciated. Roush; 290 Paradise Blvd. #34; Indialantic, FL 32903

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

WANTED: 1931 Pilot Allwave 11-tube Super Wasp in Radio, A Blast from the Past, p. 73. Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

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

CLASSIFIED ADVERTISEMENTS

WANTED: Midwest, Regal, Royale, and Miraco radios, International Kadette Classic and Clockette bakelite radios, crystal sets, novelty sets, and Sparton Cloisonne radio. **FOR TRADE:** 1940 Midwest 818 18-tube set, Arvin and Silvertone Hop-A-long Cassidy's, ECKO M-23 bakelite, Gecophone #1 crystal set, RCA 66X8 Catalin, Zenith 5R317 lucite rod set, DeForest D6. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

FOR SALE: Grommes G-23 20-watt amplifiers, solid state, work great, have 3 - \$30 ea. firm. Similar but 50 watt, no case, (2) - \$20 ea. 1947 RCA MI-12236, new capacitors, small, works good - \$25. (Add \$5 for Shure 430 Commando mike). Rauland W835 amp - \$15. Stromberg-Carlson amp hybrid-transistor pre-amp, tubes output, firm - \$20. Yesterday's amps...tomorrow's collectibles. Capacitors for TV's: .001/12kv - \$2 ea. Brown bakelite, setscrew knobs, N.O.S., 1" diam. - \$2 ea. Greenlee chassis punch set: 5/8", 3/4", 1", 1 1/8" - \$45/all. Rebuilt 6-volt vibrator testers - \$30 ea. firm. 1950's German AM-FM car radios - \$30 ea. Channel Master 6-volt positive ground AM-FM car radio - \$30. 100's used ST tubes - \$1 ea. I will have at May 19-20 Bloomington, Mn., Radio Daze, Aug. 10-12, Elgin, Ill. Radiofest. None mailed, mention ad; \$2 ea. if you don't! Dozens ballast tubes; SASE with wants. Boxes of 10 pilot lights - \$5 ea. ppd.: 12, 40, 46, 47, 49, 51. Dozens chassis, E. M. speakers. SASE wants. Jim & Nadiene Farago, PO Box 6313, Minneapolis, MN 55406

WANTED: Parts needed for Gröbe CR9 variable cond. tube socket assembly and one rotary potentiometer. Rudy Burick, #6 Whetstone Dr., Apt. 5, Gaithersburg, MD 20877. (301) 977-6745

FOR SALE: Antique radios for sale: 20's, 30's, 40's, 50's. Send SASE. State wants. F. Vaillancourt, Ox Bow Rd., Hinsdale, NH 03451

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

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

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Crosley 51 w/tubes - \$50. Philco 7008 visual alignment gen. w/book - \$40. Webster-Chicago wire recorder - \$15. Horns, no bases (5) - \$20/all. Motorola 5T13P pink, plays - \$20. Crosley 11-301V blue, plays - \$25. Vocaline transceivers, (2) - \$25/both. QST (44) 38-51 - \$8. CQ (47) 47-50 - \$8. Hallicrafters S-200, 5 band, plays - \$20. Items shipped UPS collect. Make checks payable to: John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

WANTED: For Philco 39-116 remote control box speaker #36-1450, dial glass #27-5428. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Duds for display: UX-199, UV-199, UX-120. We have a large quantity, bakelite only - \$2 ea. plus shipping. Vintage Technology, PO Box 2425-119, Anaheim, CA 92814-2425. (714) 491-8546

WANTED: Regency TR-1, TR-2, or TR-3 transistor radio. FADA piano. Sparton 301 console. Kennedy Coronet. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: QST magazines from 1940 to 1965 in maroon binders. Also have QST's from the 1920's, write wants, no list. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

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

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

WANTED: Admiral Clipper Y2137, RCA Strato-World Model 1-MBT-6. **FOR SALE:** Grundig Model 2440 - \$25 + UPS. Gary Stejskal, 1412 26 St. NW, Cedar Rapids, IA 52405. (319) 396-0341, eves.

HELP: Need a dial scale, bezel, pointer, and push buttons for a floor model Philco 41-300. Andrew Czymbor, 3799 East Burt Rd., Burt, MI 48417. (517) 624-5185

WANTED: Push buttons, frame & glass for Stewart-Warner 11-9B console magic key board. John Boncuore, 7311 W57 St., Summit, IL 60501

FOR SALE: Magnovox EPR324 chairside radio-phonograph, needs wood cabinet refinishing and radio restoration - \$12 pick up only. Donald J. Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: Chassis for Zenith console Model 6-V-62. Mail price and condition to John Pompeo, 1328 Warren Ave., Jackson, MI 49203

CLASSIFIED ADVERTISEMENTS

WANTED: Source, for book Dime Store Dream Parade. And 1"x3" filters for AC/DC sets, w/ pigtailed. J. Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

FOR SALE: Regal, bakelite, #135-104X - \$30. Woolaroc, ivory, Phillips Petroleum Co., Bartlesville, Okla. - \$50. GE, ivory, #42? - \$35. Coronado, clock radio #15RA 38-43-8235A - \$30. Zenith long distance console table model #5 Dolzy - \$50. English turntable unit #? - \$25. GE #400 parts set - \$10. Giffillan #56B - \$35. Sentinel portable, chassis #506205 - \$25. Philco portable #46-350 - \$25. All sold as is. Buyer assumes all responsibility. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635, after 5 pm PST

WANTED: Anyone: Seen or have information on that 150,000 meter receiver Marconi used to pick up signals from Mars during September of 1921? Daniel W. Hoffman, 605 Walnut Ave., Norfolk, NE 68701

FOR SALE: Book collection: Radio, TV, ham, electrical, service manuals, catalogues, Rider's. Hundreds old radio magazines 1915-1950. SASE. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: RF coil for AK 10C (4700), Zenith chassis 10S470 and face plate escutcheons for Philco Models 16B, 90. Jim Mahon, 5340 Brandon, Toledo, OH 43615. (419) 531-5996

FOR SALE: Tubes, oldie radio TV and transmitting. Send SASE and wants. **WANTED:** Tube cartons, all sizes. G. Blizzard, PO Box 1364, Suffolk, VA 23434

MESSAGE: The Vintage Radio Foundation. Are you a member? If not, get full information from Jim Lanphear, 4062 Oak Point Ct., Hayward, CA 94542

FOR SALE: 1931 Scott All Wave Superheterodyne "The Warrington" with Queen Ann Legs; all original except toggle switch. Original Atwater Kent Model 788 console. Make offers. Robert J. Renkar, 257 Loper St., Southington, CT 06489

FOR SALE: RCA 55F (6) - \$50 + UPS. Have some 1930's-40's radio tubes, send want lists. **WANTED:** Chassis and speakers for RCA 29 K2. Brian Ruppel, 703 Maple St., Lawrenceville, IL 62439

WANTED: Marconi radios, microphones, signs and related items. Barry Janov, 2454 Dempster, Suite 416, Des Plaines, IL 60016

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

CLASSIFIED ADVERTISEMENTS

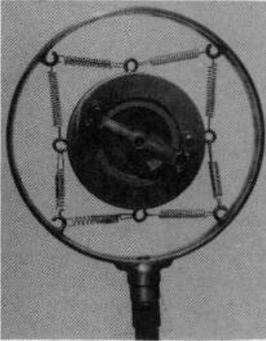
WANTED: National type ICN dial, HRT knob (black) and FWH insulated dual terminal assembly. Pete Curry, 1040 Harbour Dr., Palmyra, NJ 08065. (609) 786-1218

FOR SALE: AK 55C Kiel table and also some factory wired Dyna audio components. **WANTED:** Any literature on transistor Oceanic sets. Wade, 657 14th Ave., Prospect Park, PA 19076

WANTED: Hammarlund SP-600JX or Super Pro receiver in good condition. R. G. Brown, W3GXD, 803 Pennbrook Ave., Lansdale, PA 19446. (215) 362-6644

WANTED: Significant projects from 1930's ARRL/Radio handbooks. Bliley variable crystal vicinity 3585 kHz. John Nagle, 12330 Lawyers Rd., Herndon, VA 22071. (703) 620-3066

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



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

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

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

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

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

CLASSIFIED ADVERTISEMENTS

WANTED: Pre-1950 TV's, early TV magazines or manuals. **FOR SALE/TRADE:** Many TV's, some Catalins, transistors. SASE please. Don Hauff, 9988 107th Ave. No., Maple Grove, MN 55369

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

WANTED: Zenith 6S321 or 6S322; buy/trade sales literature/service manuals. Airline or Detrola multibands. Don Catton, 609 10th St., Silvis, IL 61282

FOR SALE: Jax, DeWald cathedrals. Bendix green Catalin. Dozens sharp wood, plastic horizontals. Long SASE. Ripley, Box 9374, North St. Paul, MN 55109

WANTED: Midget tuning capacitors, 140 mmf and 365 mmf, single or dual gang. James E. Inglett, Rt. 1 Box 206, Midway, AR 72651. (501) 431-8430

FOR SALE/TRADE: Catalin Garod maroon/yellow, Super Deco Play Pal bar/radio - \$125. Zenith 9S262 motor driven console - \$125. Tom Ducro, 6805 Palmetto St., Cincinnati, OH 45227. (513) 271-0156

WANTED: U.S. WWII military surplus receivers BC-342, BC-779, BC-312, Navy TCS, BC-1000 and etc. Masahiro Nada, 6-9-3 Fujiwaradai-Kitamachi Kita, Kobe 651-13 Japan

FOR SALE: Headphone collection, 44 different types - \$200/all or will sell separately. SASE for list. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

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

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

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

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Kennedy 220 - \$400. Grebe CR-14 - \$350. Grebe CR-13 - \$350. Craig Huseboe, 2706 Nelson Rd., Marshalltown, IA 50158. (515) 753-9381

WANTED: Spy and Crypto equipment. Most anything is of interest. Cleaning shack. LSASE for list. Gary Cain, 1775 Grand #302, St. Paul, MN 55105

FOR SALE: New, used tubes, new 4 lug chassis mount terminal strips, one lug ground - 15¢ ea., qty. discount. **WANTED:** Zenith radios. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

FOR SALE: Westinghouse RA-DA, open audios but tuner-detector is excellent - \$100 plus shipping. Jim Traynor, 3198 Boudinot Ave., Cincinnati, OH 45211. (513) 662-4344

FOR SALE: Tuska 225, original working condition, very nice - \$325 plus UPS. Bob Kerns, 6363 Nash Rd., North Tonawanda, NY 14120. (716) 731-4267

WANTED: Western Union 30B transmitter relay, 400 ohms. Will furnish photo if desired. John H. Holman, Jr., One Beth Circle, Malvern, PA 19355. (215) 644-2471

FOR SALE: Ceramic 50v caps: 100 ea. of 33 pf 68 pf, 01, 047, .1 for \$5 + \$1 P&H. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

FOR TRADE: Original cathedrals and tombstones for unusual bakelites, Plaskons, and Catalins. Steven Sandler, 3310 Arch St., Philadelphia, PA 19104. (215) 222-3190

WANTED: Tesla coils, induction coils, Geissler tubes, oscillation transformers, crystal sets, loose couplers, variometers. Stuart T. Carter II, W4NHC, PO Box 3177, Indialantic, FL 32903. (407) 727-3015

FOR SALE/TRADE: Battery tubed radios, 1921-1929, speakers, eliminators. U Haul. Fred C. Huffman, Box 625, Ladd, IL 61329

WANTED: Dial scale for Silvertone console Model 4587. Top dollar paid. Jean-Guy Durand, 33 Marywood St., Uxbridge, MA 01569. (508) 278-7145, call collect

FOR TRADE: McIntosh 75 amp. **WANTED:** E. H. Scott radios, literature, parts. Also novelty and Catalins. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider's manuals 1-7. Also Rider's Perpetual Trouble Shooters Manual, 2757 pages, about 6" thick. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

WANTED: Cabinet for Hammarlund SP-600 JLX-2. Vac-u-Form toy from 1960's. Cover for solar type CB-1-60 capacitor analyzer. Michael Grabowski, 3463 N. Bremen St., Milwaukee, WI 53212. (414) 962-1747

FOR SALE: FADA 192A nuetrollette, vg - \$90 + UPS. **WANTED:** Operators manual for Jackson Model 637 tube tester. Mike Duea, 13173 Glenhurst Ave., Savage, MN 55378. (612) 894-8937

FOR SALE: Scott Masterpiece in Warrington cabinet, has round dial, fully restored. Paul Baker, S-4080 Loring Ave., Blasdel, NY 14219. (716) 826-2192

WANTED: RCA chassis 240 and Zenith chassis AH. Don Hames, 7700 Reynolds Ave., Bakersfield, CA 93307

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

WANTED: Airline bakelite table Model 62-350, must have excellent case. Nice AK 37. Bob Slagle, PO Box 7203, Colorado Springs, CO 80933

WANTED: Diagrams, information and parts for Metrodyne Super Five and FADA Model 20. AK Type M horn base, lid for AK 37. **FOR SALE:** Tube and radio list, very competitive prices - SASE. PA Trans. Co. Inc., PO Box 112, Hellertown, PA 18055. (215) 435-8501

WANTED: Dial glass for Philco 41-280, chassis for Philco 38-62. A. J. Long, 2653 Post Rd., Twinsburg, OH 44087. (216) 425-9662

FOR SALE: Complete Heathkit novice ham course and code oscillator - \$35 + UPS. Jewel 915 bakelite clock radio, National Union G-613 AC/DC portable (no batteries, plywood back), Constellation bakelite, Arvin 551T wood, all restored, your choice - \$30 + UPS. RCA-9X-572 plastic, plays good, not restored - \$25 + UPS. Roland 4T5 red plastic or Jewel 960U - \$15 + UPS. Harvey Montgomery, 1602 Antelope Rd., Elberton, GA 30635. (404) 283-3055

WANTED: Complete original set of knobs for 1949 Pilot TV-37 television set. Charles T. Mooney, 12309 Stafford Ln., Bowie, MD 20715. (301) 464-1994



ARKANSAS - Mar. 2

ANTIQUE RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING

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

Info: Wanda Conatser - (501) 646-7147

ARKANSAS - Mar. 9

ARKANSAS ANTIQUE RADIO CLUB
CLUB MEETING

Little Rock, AR - The Auditorium
S.W. Bell Bldg., 120 W. 8th St. - 7 pm

Info: Tom Burgess - (501) 565-1750

OREGON - Mar. 11

NORTHWEST VINTAGE RADIO SOCIETY
SWAP MEET - BUSINESS MEETING

Oregon City, OR - Buena Vista Clubhouse
16th and Jackson Streets - 8:30 am to noon

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

FLORIDA - Mar. 18

AMERICAN WIRELESS ASSOCIATION
MEET - FLEA MARKET

Bradenton, FL - Stewart Elementary School
7905 15th Ave. N.W. - 8 am

Info: Norm Smith, 7203 17th Ave., N.W.
Bradenton, FL 34209 - (813) 792-0003

PENNSYLVANIA - Mar. 18

PITTSBURGH ANTIQUE RADIO SOCIETY
MEETING

Forest Hills, PA, Westinghouse Hill Station
Just off the 900 block of Greensburg Pike
1 pm - Meet & Equipment Contest

Info: David Kraeuter, 506 E. Wheeling St.,
Washington, PA 15301 - (412) 222-6678

WASHINGTON - Mar. 19

PUGET SOUND ANTIQUE RADIO ASSOC.
SWAP MEET - ANNUAL AUCTION

North Seattle, WA - Ronald School
N. 175th St., 1-mile W. of I-5 - 11 am

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

PENNA. - Mar. 31-Apr. 1

AMERICAN WIRELESS ASSOCIATION
FLEA MARKET - MEET - MUSEUM

Harrisburg, PA - Riverfront Inn
525 South Front St.

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

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

MASSACHUSETTS - Apr. 2

GREATER BOSTON RADIO COLLECTORS
RADIO XX - INDOOR FLEA MARKET

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

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

MARK YOUR CALENDAR

- Mar. 2 - AR, Ft. Smith - ARCCFS §*
 - Mar. 9 - AR, Little Rock - AARC §*
 - Mar. 11 - OR, Oregon City - NVRS §*
 - Mar. 18 - MD, Laurel - MAARC §
 - Mar. 18 - FL, Bradenton - AWA*
 - Mar. 18 - PA, Forest Hills - PARS*
 - Mar. 18 - TX, Irving - VRPS Auction
 - Mar. 19 - WA, Seattle - PSARA Swap Meet §*
 - Mar. 31-Apr. 1 - PA, Harrisburg - AWA*
 - Apr. 1-2 - MI, Clare - MARC Meet
 - Apr. 2 - MA, Weston - GBRC RADIO XX*
 - Apr. 8 - OH, Cincinnati - Antique Radio Show
 - Apr. 14-15 - NC, Winston-Salem - AWA Meet
 - Apr. 16 - KS, Overland Pk. - MAARC Auction
 - Apr. 22-23 - TX, Houston - HVRA/AWA
 - Apr. 23 - NH, Nashua - NERC Meet
 - Apr. 29 - NY, Holcomb - AWA Meet
 - May 5-6 - In, Ft. Wayne - AWA/IHRS
 - May 13 - CA, Los Altos - CHRIS Swap Meet
 - May 13 - NJ, Tranquility - AWA
 - May 19-20 - MN, Bloom'ton - Radio Daze '89
 - May 20 - CA, Burbank - AWA/SCARS
 - May 20-21 - CO, Denver - CRC Meet
 - June 1-3 - CT, Mystic - ARCA-89
 - June 21-29 - London, England Trip - AWA
 - July 21-22 - MI, Lansing - Extravaganza '89
 - Aug. 10-12 - IL, Elgin - ARCI Radlofest '89
 - Oct. 4-8 - NY, Canandaigua - AWA
- *See expanded listing on this page.
§ Monthly Meeting.

BUSINESS CARD ADS – \$15.00 FOR 3 MONTHS



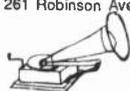
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B. Ali, 710B Highpoint, Waterloo Ontario, Canada N2V1G9 – (519) 886-0347

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RADIO

- Archer, G.L., *Big Business and Radio*. The growth of radio from 1922 to 1938. 538 pgs.\$36.50
 Blake, G.C., *History of Radio Telegraphy and Telephony*. Early wireless schemes, developments and patents to 1928. 50-page bibliography. 449 pgs.\$35.50
 Codel, M., *Radio and its Future*. 1930. A 1930's look into the future. A collection of articles including DeForest, Grunow, Kolster, Sarnoff, Maxim, Colpitts, Paley, Durstine and Codel. 375 pgs.\$28.00
 Dunlap, O.E., *Radio's 100 Men of Science*. 1944. Biographical narratives of pathfinders in electronics & television including Gilbert, Galvani, Faraday, Loomis, Hughes, Dolbear, Tesla, Hertz, Popoff, Nipkow, Branly, Jenkins, Conrad, Weagant, Kolster, DuMont, Olson. 330 pgs.\$25.00
 McNicol, D., *Radio's Conquest of Space*. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs.\$29.00
 Report of the Chief Signal Officer: 1919. A record of the telegraph, telephone and radio in WWI.\$46.50
Military Signal Communications. A two-volume anthology of early documents covering the history of military communication, the Civil War to WWII. Includes visual signaling, telegraph, telephone and radio. 2 vols., 750 & 625 pgs.\$71.50
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 #25 *Theory of Servomechanisms*, 383 pgs.\$19.95
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TELEVISION

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

TELEGRAPH TELEPHONE

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

The above are quality reprints. Send for free list of over 80 reprints of books on early radio, television, broadcasting and telegraph available from A.R.C.

Send payment with order. Mass. residents add 5% tax. Allow 4 to 6 weeks to receive books. Shipping is free in U.S. Outside of U.S., please add 10% for shipping.

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DISPLAY ADVERTISEMENTS



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| Seventy Years of Radio Tubes & Valves By John W. Stockes (SC) | 19.95 |
| Radio Enters The Home, 128 pgs. 8½ X 11 | 12.50 |
| Radio Equipment & Supplies - 168 page reprint | 12.50 |
| 1927 Radio Encyclopedia - Gernsback, 179 pgs. | 11.95 |
| Crosley Radio Catalog, circa 1923, 32 pages | 4.50 |
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| Vintage Radio Handbook, 263 pages, 1000 illus. | 11.95 |
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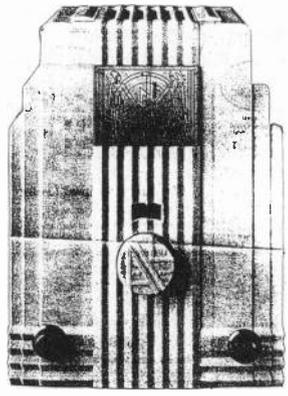
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Revised 2/9/89



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- Sparton Mirror Radios.....TOP CASH for these!
- Unusual radios...Charlie McCarthy • Radio-Glo • Coke Cooler • Baseball • Colonial Globe and CATALINS...paying\$450 - \$1,000
- AIR KING Bakelite Tombstones...
 - paying\$1,000 - \$3,000



We also buy: Black and chrome anything; 1950's and 1960's unusually styled furniture, lamps, sculpture; old oak and mahogany furniture, books on machine design and style; stereoscopic "3D" cameras, viewers, plus View Master and similar items.

SELLING

- Old FM...General Electric converter - Looks like set of books! \$92
- Transvision...20 foot roll of sealing tape - Great backdrop\$12
- Pilot 3" TV-37 (1947)...elec. restored. Clean, Complete\$315
- Capehart...wooden dealer counter sign. 14" long, 6" high\$39
- RCA 630...Original faceplate safety glass\$22
- Apache TX-1...CW/SSB/AM, XTAL/VFO, 10/-80 meter.....\$55
- Expo '70...Small unusual transistor radio\$18
- 10BP4...10" picture tube, tested good\$25
- 7JP4...good\$30
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CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 10¢ each. See details below. All classified ads must be received (not just postmarked!) by the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page two for methods.) "Free words" cannot be accumulated from month to month; "free words" must be "taken" when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. A 3" x 5" card is suggested if the ad is short. Ads may be sent in advance; again, write each ad on a separate piece of paper and indicate the month (or two months) you want the ad to run.

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

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

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason; if requested, the ad will be run in the next available issue at no charge for errors made by A.R.C. All ad rates and details are subject to change by the publisher. See page two for additional information.

CLASSIFIED AD DETAILS

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

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style.

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

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

10¢ per word for extra words over 20 plus

10¢ per word for a shaded ad (count all words including free words).

* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:

20¢ per word plus

10¢ per word for shaded ad.

Please do not forget to send in the extra 10¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 5th of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Boxed classified ads are placed with the display ads on the lower portion of the page.

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Nonshaded ads:

12¢ per word for all words,* none free, plus

10¢ per word for each bold word plus

10¢ per word for each all-caps word.

Shaded Ads:

22¢ per word for all words* plus

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 15¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

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

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

Photo and Drawing Rates per Month

\$5.00 per month for each photo or drawing

IMPORTANT — COUNTING WORDS — IMPORTANT

The standard headings: **WANTED, FOR SALE**, etc., count as one word each time used in an ad. **Name, address and (one) telephone number**, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. (Note: "Jim, (111) 111-1111" also counts as 6 words.) So, please include complete name and address in your ads.

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



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