

# ANTIQUE RADIO CLASSIFIED

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## The RCA Radiola I Crystal Set

A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS  
OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

## ANTIQUE RADIO CLASSIFIED

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1/4		5 1/4 x 3 9/16		3 5/16 x 2 1/4	50.50	134.50	233.00	424.00	15.75†
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# ANTIQUE RADIO CLASSIFIED



## EDITOR'S COMMENTS

With 1994 ringing in, all signs point to a bigger and better new year for radio collectors. The growing interest in our avocation provides a constant stimulus to A.R.C. to meet the demand for more information on old radios.

One example of our efforts to fill this demand is our lead article on the RCA Radiola I. This rare and desirable set was manufactured in 1922 by General Electric and sold by RCA. William M. Boyd, who contributed the article, actually put this set to work and logged a dozen stations.

An adjunct to many radio collections is the vacuum tube. Dwane Stevens describes a number of tube types popular in the early battery set days. Vacuum tubes are also important to collectors who want their sets to operate, as well as to look good on their shelves.

Our article on collecting foreign sets came to us from across the Atlantic. Bruce Adams, a well known writer in the British journal *Radiophile*, covers a number of topics for us "colonials" pertinent to collecting British sets.

Wade Sick shares with us his first radio restoration project, which involved significant cabinet work. Although he could not find a schematic for his Roth-Downs "Orpheus," experimentation, perseverance and luck resulted in success.

Another restoration project is reported by Nap Pepin. Here, the Alberta Vintage Radio Society tackled the restoration of a GE M-81 tombstone as a club project. Fortunately, the club documented its work with both before and after photos.

The annual Eric's Auction Service radio auction in Olney, Illinois, reported by Ron Ramirez, included battery sets, Catalins, consoles and lots of plastic sets. Old Time Radio Days, the Midwest Radio Club meet in Nebraska, is reported by Randy King. It featured a display of over 350 premium sets.

Although in the pages of A.R.C. we have mentioned many radio museums and collections, we have not featured our national museum, the Smithsonian Institution in Washington D.C., until now. According to A.R.C.'s Dave Crocker, an exhibit there on the "Information Age" is well worth a visit. Dave reports that this 14,000 square foot display spans 150 years of communications equipment. Among the many sets in the radio display are early Marconi equipment, the Westinghouse RC, and Atwater Kent breadboards. Look over this article, and you'll surely find more than the Watergate Hotel to lure you to our nation's capitol!

## OOPS!

Some of you were required to pay postage due for the December issue. The white cover wrap misled some postal workers who thought that our second class mail was first class mail without postage. Please give us a call if this happened to you, as we will credit you with the amount you were charged.

Of note in our *Photo Review* this month are a couple of collectible television sets, a Chelsea battery set and a full-size parking meter novelty radio. *Radio Miscellanea* continues our dialogue with our readers. Vacuum tube buffs should not miss the note on the availability of A.P. Jacobi's index for Stoke's book *70 Years of Radio Tubes and Valves*.

This month, Bill Burkett reviews Marty and Sue Bunis' *Collector's Guide to Transistor Radios*. The Bunis price guides are particularly valuable resources since they include identification information, as well as a price, on each entry. A price guide will never give you an exact value for a set, but it does give a ball park figure.

**New Books:** Ron Ramirez's book on Philco is now available, and the initial feedback is good. The book, which will be very valuable to Philco buffs, contains numerous color photos of Philco sets, although many are only of snapshot quality. Ray Moore expects his third edition of *Communications Receivers* to be available by the end of 1993. He includes a new section on military receivers, as well as improved photos. Harry Pester's new and expanded price guide, unique in that it lists television sets, will be available in January 1994.

**New Rates.** As announced here for several months, new rates for subscriptions, display ads and classified ads take effect the first of this month. This month, the new subscription rates are listed on the masthead and the center coupon. All classified advertisers should review the *Classified Advertising Policy* on the inside back cover, noting particularly that the extra word charge increased to 19¢ per extra word over the free 20 words per month. Display advertisers should note the new rates on the page opposite this one. We never enjoy increasing rates, but to keep A.R.C. coming to all of you, revenues must be kept in line with the continuing increase in expenses.

**Club Events.** Club activity has picked up again, with thirty events planned for January. A.R.C. plans to attend the New England Antique Radio Club meet in Nashua, New Hampshire, in January, and the Greater Boston Antique Radio Collectors' Radio XXV in Westford, Mass., in February. After last year's cramped and freezing quarters, the new, spacious location will be a pleasure for all who attend. Of course, Radio XXV will be almost at A.R.C.'s back door, so we especially encourage you to make it to the twenty-fifth gathering of this group.

Happy collecting in 1994!

John V. Terrey

## ON THE COVER

On our cover is the classic RCA Radiola I crystal set, Model ER753A, manufactured in 1922 by General Electric. The panel on this set came in two versions — with raised markings or with engraved markings. This latter version is shown on our cover and is from the editor's collection.

# WITH THE COLLECTORS

## The RCA Radiola I — Model ER753A

BY WILLIAM M. BOYD

The Radiola I crystal radio receiver (Model ER753A) was manufactured by General Electric Company for the Radio Corporation of America in 1922. The date indicated in the lid instructions is August, 1922. The lid instructions say, "This receiver is complete in itself and will receive radio signals when connected to a suitable antenna. No accessories other than the antenna are needed." The tuning range of the set is indicated as 180 to 525 meters. There are two antenna connection posts — one post is for use below 300 meters; the other post is for use above 300 meters. I found that my set operates from about 190 to 535 meters.

This classic crystal set is housed in a nice wooden case which opens at the front and back, as shown in Figures 1 and 2. The front lid opens for access to the receiver while the back compartment is intended to store headphones. Operation of the set is obviously simple. One adjusts the crystal detector for a "hot spot" and achieves the tuning with a variometer by moving the tuning knob on the Bakelite panel.

The variometer provides a varying inductance for tuning and consists of two coils connected in series. In this design, a rotating coil is mounted within a fixed outer coil. For receiving stations above 300 meters, the variometer is connected directly to the antenna. For receiving stations below 300 meters, the variometer is connected to the antenna via a small series capacitor. Figure 3 shows an interior view of the radio. As shown on the schematic, a fixed capacitor is located across the headphone connections.

The Perikon crystal detector



Figure 1. The Radiola I (Model ER753A), front or panel view.



Figure 2. The Radiola I (Model ER753A), back or rear compartment view.

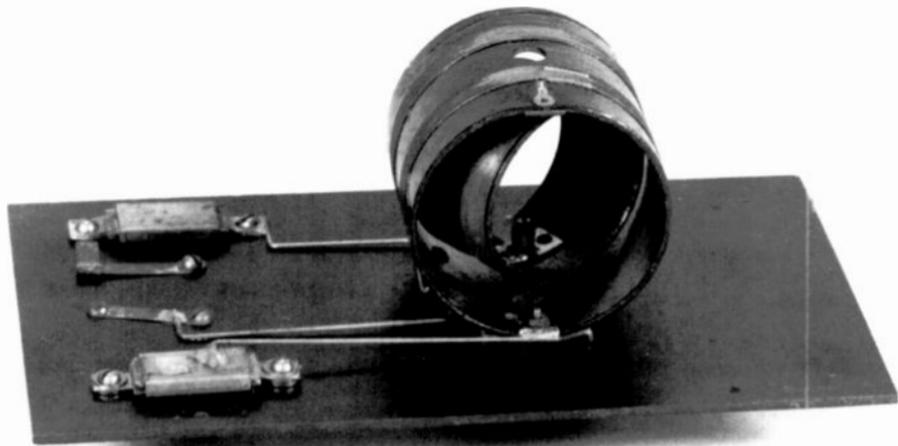


Figure 3. An interior view of the radio showing the variometer and capacitors mounted on the rear of the front panel.

TABLE 1

Antenna Terminal	Tuning Knob	Frequency	Station
Below 300 meters	1.0	1540 kHz	WPGR
	3.6	1210	WCAU
	5.2	1060	KYW
	6.2	990	WZZD
	9.8	800 kHz	WTMR
Above 300 meters	0.3	:060 kHz	KYW
	1.1	990	WZZD
	3.5	800	WTMR
	4.8	710	WOR
	6.0	640	WWJZ
	7.2	610	WIP
	10.0	560 kHz	WFIL

assembly for the Radiola I consists of zincite, mounted on the adjustable arm, in contact with bornite or chalcocopyrite, mounted in the cup on the panel. These same detector materials were used for the Aeriola Jr., ER753, AR1300 and Radiola V.

An outside antenna and house ground were used with the set, and the stations listed in Table I were received. As the table indicates, some stations overlap with the two antenna connections.

Station selectivity was adequate for this simple 1922 crystal set.

The only restoration required was to rewind and reglue some of the loose windings of the variometer's inside coil. As is sometimes the case, an accurate schematic was not available, so the schematic, shown in Figure 4, was drawn for the Radiola I.

(William M. Boyd, 74 Atsion Court, Medford, NJ 08055)

William Boyd, an engineer for the Radio Corporation of America (now General Electric) for over 30 years, has been a long-time collector and restorer of antique radios. He specializes in RCA receivers, especially battery sets, most of which are in operating condition.

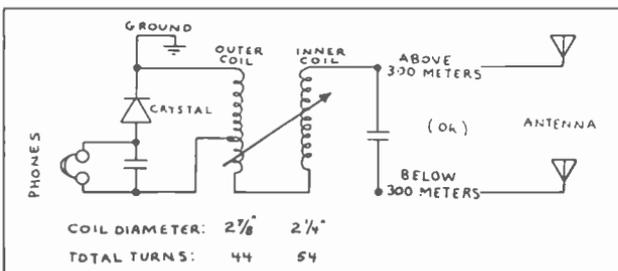


Figure 4. Schematic for the Radiola I.

**Radio Corporation of America**  
 WORLD WIDE WIRELESS  
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# VINTAGE VACUUM TUBES

## A Vacuum Tube Primer

BY DWANE STEVENS

This article was written for A.R.C. readers who are either newcomers to antique radio collecting or have only recently become interested in battery sets of the 1920s. If the early battery set bug has hit you, as it did me, you are likely to have the same problem I did — a lack of information about the vacuum tubes of that era.

Tube manuals you will find at swap meets may not cover these early tubes because they were already considered obsolete. Or they may be included in a section labeled "obsolete." When you do find them listed, abbreviations are used. These can be very confusing at first.

I have intended this article to serve only as an introduction to those vacuum tubes considered to be most commonly used in broadcast receivers of the 1920s. It follows that these more common tubes are still generally available today.

I have also included a section on early AC vacuum tubes. Bear in mind that my selection includes only a fraction of the brands and types that were produced at that time. Tube development prior to 1920 by such great men as Edison, Fleming, DeForest and others is an interesting story of its own. From 1930 until the 1950s before the transistor became prevalent, a literal explosion of tube types occurred. These tube types included octals, loktals, miniature 7- and 9-pin and even smaller subminiature tubes. Infor-

mation on these types is easily obtained.

### EVOLUTION OF VACUUM TUBES IN THE 1920s

With the improved design of dry cell batteries came the design of various tubes that took advantage of these improvements. The WD-11, shown in Figure 1, was introduced in 1922. It has an oxide coated filament rated at 0.25 ampere and 1.1 volts, which permits its use with a single dry cell battery for filament power. The WD-11 uses an anode pin that is larger than its other three pins to prevent accidental insertion in sockets intended for use with the Type WR-21, a 4-volt filament tube. The WD-12, introduced in 1923 and shown in Figure 2, is essentially a WD-11 with a UV-type base. The WD-12 was superseded by the WX-12 in 1925.

The Type UV-199 tube, along with its UX base counterpart, was also designed for use with dry cell batteries but rated as 3.0 volts (eventually 3.3 volts) and 0.06 amperes. The pins on this tube were only  $\frac{1}{8}$  inch long, and no other RCA tube was made with this base. It was eventually replaced in 1925 with the UX-199.

The UX-199 and UV-199 were sold by E. T. Cunningham, Inc. as the CX-299 and C-299 and can be seen in Figure 3.

Early radio sets had low audio output, and set owners were beginning to demand higher outputs. Tube manufacturers responded with the UX-112

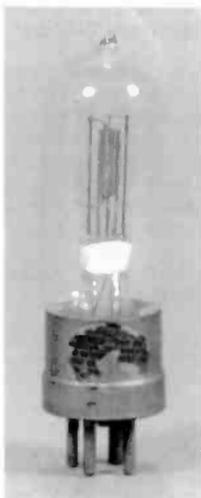


Figure 1. Westinghouse Type WD-11.



Figure 2. Westinghouse Type WD-12.

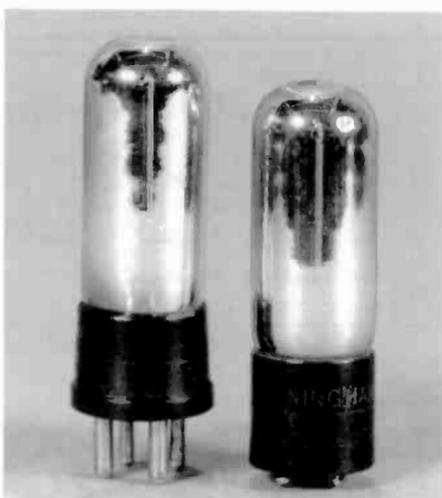


Figure 3. Cunningham's CX-299 (UX-199) at left, and C-299 (UV-199) at right.



Figure 4. Type UX-112-A.



Figure 5. Type UX-120.

and the UX-120. The UX-112 was a direct replacement for UX-201-A tubes used as final-stage audio amplifiers. In turn, the UX-112 was replaced in 1927 by the UX-112-A, shown in Figure 4. The UX-120, shown in Figure 5, was intended to be a replacement for sets equipped with UX-199 tubes.

One other DC tube worth mentioning is the CX-322, shown in Figure 6. This tube addressed the pesky problem of interelectrode capacitance between the anode and grid of triodes. By placing a fourth element — a screen — between the grid and the anode, this instability problem could be eliminated. This type of tube was called a "screen grid" tetrode. You will see many advertisements in old radio magazines and dealer literature boasting about sets with the new "screen grid" tubes, especially the AC version.

This tube kept the standard 4-pin base arrangement but added a cap on the top of the tube for the control grid. It was announced by RCA in 1927.

#### TWO MOST POPULAR BASE ARRANGEMENTS

Let's begin our discussion of 1920s vintage vacuum tubes with a consideration of the two most popular base arrangements for tubes and sockets — the UV and UX bases. UV tubes, which were in use in the early 1920s, had short contact pins that were first used with the military tube types VT-11 and VT-13. The tubes were held in these sockets by a side pin that engaged an L-shaped slot in a restraining cylinder, the restraining cylinder being part of the socket. The contact pins extending from the tube base were merely pressed down against connection tabs in the lower part of the socket.

The UX tube was an improvement that came about in mid- to late-1925. Apparently radio manufacturers had been requesting that tube makers switch to a different tube base which would allow them to use a cheaper socket. Here the length of the contact pins was increased so that spring contacts in the new style socket could grip the sides of the pins, thus producing better electrical contact

and good mechanical restraint of the tube. The restraining cylinder was dropped from the new sockets, but the side pin was kept on the Type UX tube. Therefore, the UX tubes could be used in both the old and new sockets. The UV-style tubes, however, could be used only in the older sockets.

An example of the two arrangements would be an RCA UV-201-A, designed only for the older bayonet sockets, and an RCA UX-201-A, which could be used in either type of socket.

#### TWO MOST COMMON BRAND NAMES AND THEIR DESIGNATIONS

During 1919, the United States Navy, because of war concerns, encouraged the General Electric Company to help form an American communications company strong enough to combat any foreign controlling interest. The result was a series of

*(Continued on following page)*

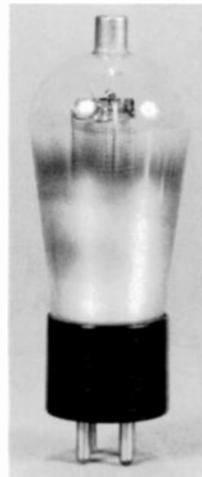


Figure 6. Type CX-322.

*(Vacuum Tube Primer, continued)*

cross-licensing agreements, completed in 1921, between the newly formed Radio Corporation of America and the American Marconi Company, GE, AT&T, Western Electric Company and Westinghouse Electric and Manufacturing Company.

At this time, RCA functioned as a distributing agent for some of the members of this consortium. The first receiving tubes distributed by RCA for general broadcast purposes utilized UV designations with 3-digit numbers, such as the UV-200 detector and the UV-201 amplifier, first advertised in December 1920.

RCA tubes also were distributed by Elmer T. Cunningham, an independent tube manufacturer. In 1920, Cunningham made an agreement with RCA to cease manufacture of tubes under his brand name Audiotron. Cunningham became a distributor for RCA with the understanding that the tubes supplied to him were to be branded with his own name. He used a "C" prefix instead of "UV" and a "CX" prefix instead of "UX." He also changed the number designation slightly — from leading digit 2 to 3. For example, a Cunningham C-301 was equivalent to the RCA UV-201.

Cunningham tubes became very popular. In fact, in many user manuals or operating instructions supplied with early radio sets, Cunningham equivalents were listed. Even today you can find Cunningham tubes in all the types I mention in this article, a fact which attests to great numbers produced and sold.

#### MOST FAMILIAR DC TUBES FOR GENERAL BROADCAST

As mentioned earlier, the first tubes distributed by RCA were the Type UV-200 and the Type UV-201. Both had tungsten filaments which operated at 5 VDC with a current of 1 ampere and were generally powered by 6-volt lead-acid batteries.

[See A.R.C., November 1992, pp. 24-25.] Later, GE experimented with tungsten filament wire, which contained thoria, and found that this combination could greatly increase the efficiency of electron production. By 1922, the UV-201-A (C-301-A in Cunningham) with the new thoriated filament was produced. The suffix "A" indicated the improved version. It operated at 5 volts but required only 0.25 ampere, one quarter of the filament power needed for the UV-201.

In the earlier productions of these tubes, the glass envelope had a small exhaust tip on top, and the base was formed from sheet brass with a ceramic insert holding the contact pins. These tubes are highly prized by collectors today and command a higher price than later tubes.

Later, the construction was changed to a "tip-less" or stem-exhausted bulb and a molded Bakelite base. Figure 7 shows a Cunningham CX-301-A detector-amplifier.

As described above, the new UX-201-A retained the bayonet pin so that it could be used in sets designed for the UV-201-A. It wasn't until about May 1926 that the UV-200 detector tube finally made it through the base change, as well as the thoriated filament change, to become the UX-200-A (CX-300-A in Cunningham). Figure 8 shows a Cunningham CX-300-A detector.

The 201-A (301-A) was one of the most widely used tubes in the battery set days in both of its forms — UV and UX. [Note that I have reverted here to the practice of abbreviating the tube designations by dropping the first two letters and sometimes the first digit.] In fact, in 1923, it sold more widely than any other tube because of its low filament current; also, since it functioned well as both a detector and an amplifier, it could be used in all stages of a set.

Attesting to its popularity and versatility, Atwater Kent recommended the use of the 201-A (301-A)



Figure 7. Cunningham Type CX-301-A detector-amplifier.



Figure 8. Cunningham Type CX-300-A detector.



Figure 9. Cunningham Type CX-326 for AC receivers.



Figure 10. Cunningham Type C-327 detector.

in all stages of its sets manufactured in 1923 and 1924, including Model Numbers 9, 10, 12, 19, 20 and 24. Then from 1925 through 1928, which included Model Numbers 20 Compact, 30, 32, 33, 35, 48, 49 and 50, the company still recommended the 201-A (301-A) in these sets, but suggested that the 171-A or the 112-A could be substituted as output tubes for increased volume. There were, of course, other sets during this time utilizing other tubes such as Atwater Kent's Model 21 using UV-199 tubes, but the majority of set makers used the ever reliable 01-As.

Bear in mind that although the 201-A (301-A) was widely used as both a detector and amplifier, the 200-A (300-A) was actually designed as a better detector. An interesting comment to this effect from the Cunningham CX-300-A spec sheet reads, "Cunningham CX-300-A is much more sensitive than the ordinary detector, particularly on weak signals. On strong signals the C or CX-301-A may give nearly as good detector action, but as the signal strength decreases the CX-300-A becomes correspondingly superior." [Very detailed and complete specification sheets were commonly enclosed in the tube's original carton.]

### MOST FAMILIAR AC TUBES FOR GENERAL BROADCAST

Early vacuum tubes required DC current for filament heating, restricting the user's choice of power to battery. Various battery types were available including rechargeable wet-cells and throw-away dry-cells. But each type of battery had its own inconvenience. Since AC house current was becoming increasingly available, various means were devised to utilize this convenient power source for home receivers.

The first attempt merely used trickle chargers to recharge the A batteries during periods when the radio was not in use. Later, A battery eliminators appeared that could handle enough power to supply filament current directly for all the tubes in a set. The next step was the A-B-C eliminator which could supply the high voltage B+ and the C bias voltage, as well as the filament voltage. Radio manufacturers then installed the A-B-C eliminators within the radio cabinet to supply all voltages necessary for the chassis and called it an AC radio set.

But, designers knew that the real key to success would be a tube that could use AC on the filament, and many attempts were made to produce it. AC voltage across a filament presents special problems, especially if the tube functions as a detector. Indirectly heated tubes were developed as early as 1925, although patents for an indirectly heated cathode were issued to Westinghouse Electric as early as 1921. Within these tubes, the filament is insulated from the cathode but supplies enough heat to support thermionic emission by the cathode. Companies such as McCullough and Kellogg produced tubes with the heater terminals on the top. Other companies, such as Marathon, placed heater terminals on the side of the tube base.

The first really practical AC tubes you are most likely to encounter are the Type 226 (326 in Cunningham) with a directly heated cathode and the Type 227 (327 in Cunningham) with an indirectly heated cathode. The UX-226 made for

RCA and the CX-326 made for Cunningham were announced in 1927. Also in 1927 came the RCA UY-227 (Cunningham C-327) made especially for detector use and utilizing a special 5-pin base arrangement. Figure 9 shows a Cunningham CX-326. Figure 10 shows a Cunningham C-327.

Another important AC tube is the UY-224. This is an indirectly heated AC screen grid tetrode also, cousin to the Type 322 mentioned earlier. It solved the interelectrode capacitance problem, and you will see it in many advertisements after 1929.

One additional AC tube is the UX-245 which is an audio frequency output tube. This tube was popular from about 1929 on, and it is proudly displayed in radio ads, usually with two of them being used in push-pull fashion.

Tube manuals that list these early tubes also use the abbreviations mentioned earlier. Early radio schematics and socket layout guides, as well as tube checkers, also use such abbreviations. For example a type listed as 00-A means an RCA 200-A, as well as a Cunningham 300-A, in either a UV or UX base arrangement. A type listed as 01-A means an RCA 201-A or a Cunningham 301-A, again in either base arrangement.

### CONCLUSION

As explained earlier, the tubes I have summarized are those I believe were the most popular at the time. They are, therefore, the ones you will most likely encounter when collecting vintage radios of the 1920s.

When you begin collecting these fine old sets, you will find that most tubes you need come at a premium price. You might therefore consider display duds for those sets that you're only interested in displaying anyway. Duds are tubes which are shorted or have open filaments and only "look" good plugged into your favorite battery set. Sometimes they can be found for as low as 20 percent of the price of a good tube.

Many good, informative and illustrated books are now available on early vacuum tubes. Two books I recommend are *Saga of the Vacuum Tube* by Gerald F. J. Tyne and *Vintage Radio* by Morgan McMahon.

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

*Dwane Stevens has been an amateur radio operator for 15 years and holds an Advanced Class license; his wife and daughter hold Technician Class licenses. Although new to vintage radio collecting, Dwane enjoys repairing and restoring pre-1940 radios, as well as collecting tubes, repair manuals and old radio magazines.*



## Radio Collecting & Restoration in the United Kingdom

BY BRUCE ADAMS

*Bruce Adams is widely known among the radio collectors of Great Britain through his informative column "Browsing With Bruce" in "The Radiophile." His technical and general topics are well received by a wide audience, and we are pleased that he has stretched his views on radio matters in the United Kingdom across the Atlantic to A.R.C. readers.*

During World War II from 1944 onwards, a great many 110-volt AC American receivers were sent to England. Admiral, Andrea, Belmont, Emerson, Fada, GE, Motorola, RCA, Stromberg-Carlson and Westinghouse were well represented. Most were basic superhets covering the medium-wave band only and fitted with resistive line cords, with add-on resistive line cords or ballast resistors to enable their use on our mains supply of 200 to 250 volts AC. But some areas still had DC mains.

Many years after the war, 240 VAC became standard. However, British membership in the European community will result in a reduction to 230 volts. The other member countries will raise theirs to 230 volts in 1995, according to a recent report in the trade magazine, *Electrical and Radio Trading*.

Before the war Pilot Radio Limited of London introduced its Little Maestro. This followed American design practice using the 0.3 amp octal range of valves (tubes) with a resistive line cord having a tap for the dial lamp.

After the war, Marconi and Masteradio produced receivers with resistive line cords, but before falling out of favor, 0.1 amp and 0.2 amp valve types were used. Drums of 0.1 amp, 0.15 amp, 0.2 amp, and 0.3 amp resistive line cords, color coded by their outer sheaths, were a common sight in repair shops.

Very few of the sets mentioned above have survived today, so they are actively sought by collectors. Those having an integral ballast resistor to drop the voltage to 110 volts can use a 240- to 110-volt, step-down transformer as a replacement.

Repair of British-made sets is complicated by the need to arrange for a lower high tension (HT) supply than would be obtained by direct connection of the rectifier plate to the mains supply. In the case of the Pilot Little Maestro that uses the Type 25A6G output valve, for example, the screen grid would be overrun by our typical 200-volt HT voltages!

Various solutions involving silicon diodes, capacitive droppers, old television auto transformers, and even externally fitted ballast resistors in a metal cage have been proposed. Some of the other suggestions overlooked the need for the correct HT voltage; otherwise, short valve life or overheating could result. I felt I should point out these shortcomings.

My suggestion, that is also beneficial if an internal ballast resistor needs replacing, is to install a

double-wound, custom-made mains transformer, since authenticity will be lost anyway! This transformer ensures lower heat, which is advantageous to compact receivers, as well as easy fit and simplicity. It does not require circuit modifications or additional components and eliminates insulation problems. It also enhances reliability and safety. The special capacitive droppers are expensive and have to be made up from several capacitors. Suitable transformers are available for £11 plus shipping and sales tax, a small price to pay for all the advantages that I have listed.

It is quite common to hear of media reports of fatalities due to faulty domestic appliances, mostly lawn mowers and washing machines, but I have not heard of any deaths due to vintage radio. To raise standards and clamp down on the activities of the opportunists in the trade, the "Electricity at Work Act of 1989" was introduced, although with little publicity. It seems to have been widely ignored. When I consulted the official British body charged with its implementation — the Health and Safety Executive — I found that the act did indeed apply to vintage radio. The act applies to anybody who sells or repairs any electrical appliance, however old, although not if it is for the owner-repairer's sole use.

All appliances having metal cases are earthed via the earth lead to our standard 13-amp, flat 3-pin plugs, containing an internal replaceable fuse having ratings available from 1 amp to 13 amps. This earth lead now has to be tested with an applied current of 6 amps and must have a resistance of less than 0.1 ohms. The insulation between the mains conductors and to earth must be better than 2 megohms at an applied voltage of 500 volts. The portable appliance tester needed, unless you contrive a do-it-yourself arrangement, costs around £350 (\$542) plus sales tax (VAT), but who can argue where safety is concerned. The penalties for noncompliance extend to a £20,000 (\$31,000) fine or two years in jail! What is the position on safety in the U.S.?

### THE BBC

Everybody must have heard of the British Broadcasting Corporation (BBC). Initially founded in 1922 by six leading set manufacturers, the BBC was funded by an annual license fee of 50 pence. Still applicable today but now £83, the license includes color television reception. When television broadcasting began regularly, separate licenses were needed for television reception and radio, even for car radios. Due to widespread evasion, the radio license was abolished, although a government department energetically pursues television license defaulters with a fleet of detector vans.

A black and white (mono) television license is available at a lower fee, but if a viewer has a mono television only and uses a video recorder, a color license is still extracted, as the video recorder receives in color!

In 1955 the BBC started its three radio programs on VHF FM. At first the vastly improved reception was appreciated mostly by hi-fi enthusiasts, and since it was only available in the London area, the service got off to a slow start. The band allocated was approximately 88 MHz to 108 MHz, but as the public utility services (police, etc.) occupied over one-half the band, further expansion of new transmitters was hampered, and most manufacturers limited their frequency coverage from 88 MHz to lower than 100 MHz.

The demand for commercial radio became evident when several pirate stations began transmitting continual pop music on medium-wave AM, started mostly from ships anchored in the North Sea outside the 3-mile limit. Here the ships were immune from government persecution for a long time, before legislation eventually brought about their closure.

In 1967, the first BBC local radio station, Radio Leicester, began operating on medium-wave and VHF FM, but only in mono on FM. The first commercial local radio stations started in 1973 on AM, but as they had stereo on VHF FM straight away, this gave them an advantage over the increased number of BBC local stations that were still in mono. Only fairly recently have the BBC stations all been converted to stereo.

With both commercial radio and television, the advertisers buy only time, known as commercial breaks and strictly controlled for content and duration. Both commercial radio and television station operators are overseen by their regulatory body — the Independent Broadcasting Authority (I.B.A.) — which also owns the transmitters that are rented to the various broadcasters. In the early days of rivalry between the BBC and I.B.A. the transmitters were sited in each area independently but in close proximity. Now to reduce costs, they share the same aerials and facilities, especially for poor TV reception areas. These areas use very low effective radiated power, often under one watt, to serve just a few streets!

Recently, when the old VHF television system closed down, the public services were removed from the radio VHF band, and allocated frequencies were vacated by the VHF television transmitters. This allowed a large expansion for local radio. Also stations operating on both VHF FM and medium-wave AM had to relinquish one frequency unless they provided another program.

Now most commercial operators put out popular music on VHF and Golden Oldie music under a different name on AM. BBC local stations now have the ability to offer ethnic programs for Asian listeners, for example. One London commercial station, Jazz FM, proves that jazz is more appreciated abroad than in the country of its origin by supplying a 24-hour service!

The BBC now broadcasts nationwide five separate programs, with some regional variations. Radio Four on 198 Kc long wave reaches far into Europe. A few months ago, the commercial station Classic FM began broadcasting nationwide classical music with a more relaxed and popular approach than the rather highbrow BBC "Third" program. Classic FM already rivals the BBC for listeners. Another AM

commercial station on a frequency given up by the BBC has just started nationwide provision of "classic rock music." The owner is Richard Branson; the station is Virgin Radio.

The BBC local radio stations used to close down at midnight, but they now relay the BBC World Service overnight, which presumably can be received clearly throughout the United Kingdom. As far as I know, there are now 35 BBC local stations and 47 independent stations, but as described earlier, there are probably double these numbers of programs. My local area of Birmingham and Lower Hampton in the West Midlands is now served by one BBC and five independent stations.

## BRITISH VINTAGE RADIO PUBLICATIONS

The British Vintage Wireless Society (B.V.W.S.), a highly respected formal association now has over 1,000 members. The Society publishes a 16-page "Bulletin" edited by Robert Hawes. Formerly a quarterly, the now bimonthly publication, has just reached its 70th issue. It reports on the proceedings of the Society, contains technical articles, and gives a learned approach to the hobby with a bias to its history. The B.V.W.S., which organizes very well attended meetings where members can trade equipment, is now adding meetings for the convenience of members residing far from its London base.

Edited by G. C. Arnold, *Radio Bygones* is now nearly four years old. It is a glossy looking bimonthly publication with excellent color pictures of museum exhibits. It also favors the early days and military equipment.

*The Radiophile*, also bimonthly, is almost eight years old. Four annual meetings are held for subscribers in the Midlands area. In addition, a symposium has been instituted whereby novices can receive daylong instruction in the practice of vintage radio repair.

I hope that I have given a concise account of the vintage wireless scene in the United Kingdom today and an outline of the development of British radio broadcasting. The hobby follows much the same lines as in the U. S., or so I have gleaned from reading A.R.C. Although we do have collectors of phonographs and now transistor radios, we do not have a flashlight collectors club!

I wonder if you have similar safety regulations. One thing for sure is that you do not suffer in your everyday life to the same extent as we from interference by the "nanny" state or overriding laws due to being a member of the European community!

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- Bussey, Gordon. *The Setmakers*. London: British and Electric Equipment Manufacturers' Assn., 1991.
- "Electricity at Work — Safe Working Practices." Birmingham, England: Health and Safety Executive, Field Operations Division, 1993.
- (Bruce Adams, 53 Red Leasowes Road, Hasbury, Halesowen, West Midlands, United Kingdom, B63 4SE)

Bruce Adams, a radio-TV service engineer since 1950, has been interested in radio since age 12. Due to back problems — the TV man's occupational hazard — he has turned increasingly to vintage radio repair as a hobby. He is interested in all radio makes from 1935 onward and has about 700 radios in his own collection.



## PHOTO REVIEW



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



**SENTINEL MODEL 400** – This 1948 leatherette portable TV uses 2 chassis with 20 tubes and a 7" picture tube. (Tony and Lynn DeMara – Mt. Clemens, MI)



**ADMIRAL MODEL 28-G5** – This 1944 5-tube AC/DC set uses two 1½-volt D cells and a 67½-volt B battery. The cabinet is a marbled tan plastic. (Howard Stone – Deer River, MN)

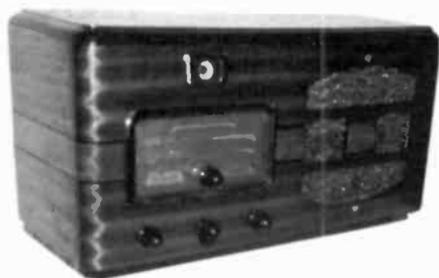


**CHELSEA RADIO COMPANY MODEL ZR-30** – This battery set, ca. 1925, is regenerative with a detector stage and 2 audio stages. A card inside the cabinet states that this set was made for Gimbel Brothers of New York. (George Hausske – Wheaton, IL)

## PHOTO REVIEW



**RADIO VISION MODEL 414** – This 5-tube, AM, AC/DC set, ca. 1940, has a chassis manufactured by M.R. & T. Corp., Chicago. The action unit makes the picture come alive when the radio is on. (Michael Hilton – Tucson, AZ)



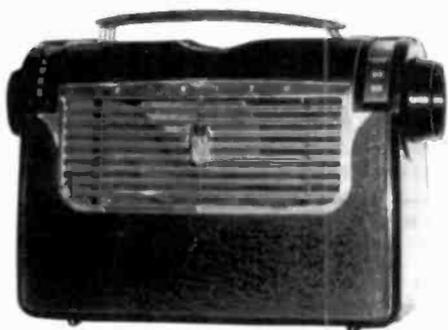
**GENERAL ELECTRIC MODEL F-74** – This set has been restored but does not have the original grille cloth. It features a tuning eye and broadcast and shortwave bands. Because the speaker is on the right and the knobs on the left, it is sometimes referred to as a left-handed radio. (Arthur Kreitner – Belleville, IL)



**THOMAS PARKING METER RADIO** – This novelty transistor radio is a full-size replica (Alexandria Nelson – Albuquerque, NM)



**PILOT MODEL TV-37** – This 1949 TV used 17 tubes with a 3-inch picture tube. At \$99.50, it was the first TV priced under \$100. (Tony DeMara – Mt. Clemens, MI)



**ZENITH MODEL J504Y** – This set has a chassis number 5J41. It is a 5-tube AC battery portable, ca. 1952. (George Hausske – Wheaton, IL)



# AUCTION REPORT

## Antique Radio Auction Olney, Illinois — October 31, 1993

CONTRIBUTED BY RON RAMIREZ

Eric's Auction Service held its fourth annual auction of antique radios, tubes, and related apparatus in Olney, Illinois, on Sunday, October 31, 1993. Auctioneer Eric Bruner sold a large number of items at a hectic pace in a four-hour sale.

The number of quality items was down from last year's sale, as demonstrated in the large number of plastic and Bakelite radios from the 1950s and 1960s which sold for an average of \$10 each. The attendance was also down, probably due to a combination of the Halloween date and to an unusual October snowstorm during the weekend. Approximately 40 people attended.

Highlights of the auction included a green Catalin Bendix 526C selling at \$420, an Ozarka 3-dial TRF battery set with battery box and matching speaker at \$330, a Grunow Teledial console at \$165, and a Zenith 9-S-262 console cabinet with speaker but no radio chassis at \$120.

A few nonradio-related items were also included, such as three National cash registers, a Jim Beam automobile decanter, and a Standard brass-blade fan, which sold for \$22.50.

The following is a list of selected items from the sale. Since no model numbers were announced, not all items are listed.

e=excellent, vg=very good, g=good, f=fair, p=poor

Airline 1-dial TRF battery set, f	\$50
Airline 14BR-514B table model, vg	32.50
American Bosch 8-tube tombstone, round dial, shadow meter, vg	70
Apex metal box AC set, 1 wrong knob, g	25
Arvin 442 metal table model	42.50
Arvin 540T metal table model	25
Atwater Kent 20 C, 3-dial battery set, g	42.50
Atwater Kent 33, vg	30
Atwater Kent 35 metal table model, vg	45

Atwater Kent E speaker, case only	10
Atwater Kent E speaker, case only, w/grille cloth	10
Bendix 526C Catalin, green, vg-e	420
Blabber Mouse novelty transistor set	27.50
Brunelli-Jones 3-dial TRF battery set, g-vg	50
Bulova transistor set w/leather case	75
Coffee cup novelty transistor set	2
Crosley 10-138(?), vg	70
Crosley 11-1240	25
Crosley Dynacone speaker	30
Crosley Super-Trirdyn Special, g-vg	100
Crosley Super-Trirdyn Special, panel & chassis only, w/tubes	45
Edison cylinder records, (4)	18
Erla 3-dial TRF battery set, f-g	65
Fada 790	27
Freshman AC console w/separate power supply, vg	60
Freshman Masterpiece 3-dial TRF battery set, g-vg	90
Grammy-Phone II novelty transistor set, vg	12
Grunow Teledial console, vg	165
KSGM radio advertising clock, vg	70
Magnavox single dial TRF battery set, built-in horn (not a TRF-50), g-vg	90
Michigan Radio Corp., MRC-2, g	95
Mickey Mouse transistor set in box	90
Musette cathedral, g	105
National NC-183D communications receiver, vg	90
Nipper figurine, approx. 10" tall, repro(?), e	12
Owl novelty transistor set	47.50
Ozarka 3-dial TRF battery set w/battery box and matching speaker, g-vg	330
Peerless magnetic cathedral speaker, vg	35
Pepsi dispenser, novelty transistor set	160
Pfanstiehl 2-dial TRF battery set, built-in horn, top warped, side moulding missing, p	70
Philco "Bing Crosby Special" radio-phonograph	12
Philco 20 cathedral, plain front, grille broken	45
Philco 37-610B tombstone, vg	75
Philco 39-80B battery tombstone, g-vg	30
Philco 40-90CB, g	40
Philco 45C, vg	70
Philco 49-501, case only	23
Philco 49-1401 "Boomerang" radio-phonograph	5
Philco 60B cathedral, late 1936 version, g	45
Philco 70 cathedral, works, vg-e	210
Philco PT-2 (?) table model, vg	6
Philco PT-89 portable, strap missing, p-f	10
Philips table model, looks like small Emud, vg	14
Quam magnetic speaker, round case, g	37.50
RCA 75X15, plain brown, vg	3
RCA 100-A speaker, cloth not original	20
RCA K-60 (?) console, g-vg	10

**A warning:** Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.

RCA Radiola 17, no dial light hood, vg .....	40
RCA Radiola 18 w/dial light hood, g-vg .....	50
RCA Radiola 20, g .....	75
RCA Radiola III-A w/01-A adapters, g .....	100
Safari transistor set in box .....	23
Serenader console, late 1920s, speaker and grille cloth broken, f-g .....	13
Snoopy novelty transistor set .....	5
Speaker table, no name, 1920s, vg .....	70

Whitestone 2-dial TRF battery set, g .....	70
Zenith 6-S-229 tombstone, vg .....	90
Zenith 9-S-262 console cabinet w/speaker, no chassis .....	120
Zenith Cobra-Matic table model phono, vg .....	15
Zenith Royal 755 transistor set .....	1

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

## Old Time Radio Days — Midwest Radio Club Meet Nebraska City, Nebraska — October 2-3, 1993

BY RANDY KING

The second annual Old Time Radio Days meet, hosted by the Midwest Radio Club, was held on October 2 and 3, 1993, at the Memorial Building, 810 First Corso, Nebraska City, Nebraska. This celebration of radio history attracted collectors from six states, who displayed over 350 antique radios and participated in a swap meet in the adjacent parking lot.

The spectacular weather proved that Nebraska City is a great place for a fall event, as the famous apple orchards were ready for the harvest, and the trees were turning their autumn shades. The area is rich in radio history. Shenandoah, Iowa, where the Everly Brothers got their start at pioneer broadcasting stations KFNF and KMA, is nearby.

This festival focuses on the *display* of collectors' nicer pieces, while the parking lot flea market is just a sideline. First places went to Sam

Seldon for his display of vintage microphones, Randy King for his 1953 Crosley Model 03CA, and Steve Barker for his Zenith tombstone Model 6S128.

The displays included radio-related novelties, foreign sets, Zenith equipment, amateur radio equipment from the 1940s and 1950s, vintage microphones, collectors' books, a nice tube box collection, and nearly 20 entries in the floor model contest. The raffle featured a working antique radio — in this case, a nice Zenith Trans-Oceanic H-500.

A sweep through the swap meet turned up Frontier Electronics with its tremendous assortment of capacitors, as well as flyers for its extensive custom rebuilding services. J. D.'s Radio-ware was also there, offering a wide assortment of T-shirts, hats and mugs.

The third annual Old Time Radio Days, in Nebraska City, Nebraska, will take place on October 1 and 2, 1994. Hope to see you there.

(Randy King, 3017 Orwell St., Lincoln, NE 68518)



Randy King's 1953 Crosley Model 03CA took first prize in the floor model category.



Steve and Roxie Barker's Zenith 6-S-128 took first place in the table sets category.

# RESTORATION TOPICS

## Restoring the Roth-Downs "Orpheus"

BY WADE K. SICK

*It took courage for Wade Sick to tackle the restoration of a 1926 Roth-Downs "Orpheus," but his success story told here obviously made his effort worthwhile. It should also inspire many of us to restore our early sets rather than simply put them on the shelf. (Editor)*

I feel that the restoration of an old radio is not complete until it plays. I have successfully revived numerous AC sets, both wooden and plastic, but I found repairing a battery radio from the 1920s era a challenge, especially if the battery leads are unmarked. Described in this article are the steps I took in my first efforts at restoring a vintage battery radio.

In 1926, Roth-Downs Manufacturing Company of St. Paul, Minnesota, made a 5-tube TRF console model battery radio, called the "Orpheus," as shown in Figure 1. (Orpheus is the most noted musician and poet in Greek mythology.) The set uses a single Type 112 tube as a detector and four Type 01-A tubes for amplification. The name "Orpheus" appears on the front panel, which features two large tuning knobs, a volume control, and a filament switch, as shown in Figure 2. The Alltone wooden horn reproducer with driver is built into the cabinet and located directly behind the 5-tube chassis, as shown in Figure 3.

The radio was a gift from a friend. It had been stored in a shed and was covered with a thick layer of dust. I used soap and water to remove the paste-like layer of dust from the solid silver spruce cabinet. Except for the rotted and torn speaker grille cloth, the radio was complete. All of the tubes were good. When a small piece of wood, which had splintered off the rear of the lid, had been glued back in place, the repair was hardly noticeable. Acid from a poorly handled wet battery had left a deep, darkened stain in the lid.

### THE RESTORATION PROCESS

After regluing loose joints, I refinished the cabinet and replaced the speaker grille cloth. Months passed before I gathered enough courage to try to get the radio to play.

I had no luck obtaining a schematic for the Orpheus, but I did find a variety of other similar TRF schematics in the reprinted *Official Radio*



Figure 1. The restored 1926 Orpheus console.

*Service Manual.* The Roth-Downs used a 5-wire, color-coded cable to hook up to the batteries. There were no markings on the cable and no markings on the chassis. Making the correct connections to the battery eliminator and figuring out how high to set the A, B, and C voltages would involve logic based on research of old schematics — and a little luck.

I realized the Orpheus is different from any of the other radios for which I had found schematics. While many use the first AF amplifier tube to power the headphones and the second AF amplifier tube to power the speaker, the Orpheus has no jack for headphones. In addition, the Orpheus uses two Type 01-A tubes in parallel as its audio output stage, rather than just one tube, as most

other receivers do. Once I was beyond that confusion, I was ready to begin wiring the radio to the battery eliminator.

Using an ohmmeter, I found it easy to trace the A+ and A-filament leads from the tube sockets. When I applied 6-volts DC from my battery eliminator to these two wires, the filaments began to glow. Making the final connections was a challenge. I studied the schematics and old amateur radio handbooks, and also sought advice from experienced friends before coming to the following conclusions.

In nearly all of the old schematics, the 135-volt B+ is connected to one side of the speaker, while the B- is strapped to the A+ or A- terminal to complete the plate circuit. The C- is connected to the secondary of the first AF transformer. The C+ is connected to B-.

To be consistent with the majority of the old schematics for 5-wire sets, I connected the three remaining wires and the strapped wires, turned on the battery eliminator, hooked up the long-wire antenna and ground, and watched carefully for any signs of excess current either in the tubes or in the power supply. I adjusted the tuning knobs, changed the level of B and C voltages, and reversed the polarities to the plate and grid, but no hum or signal came out of the radio. Unfortunately, something was still wrong.

Investigation with the ohmmeter indicated that both of the audio transformers were "open." According to the schematics, primary-to-secondary ratios on TRF sets are anywhere from 3:1 to 5:1. The only replacement AF transformers I had in that range were Stancor 3:1 transformers.

One of the old transformers was open on both the primary and the secondary. The schematics were invaluable in identifying where the new leads had to be soldered. New transformers were mounted at right angles to one another.

Reconnecting the A, B, and C voltages, I anxiously hit the switch, watched carefully, and listened for the results. A faint 60-cycle hum emanated from the headphones. I knew the amplifier section was now working. Slowly and randomly, I adjusted the tuning knobs. Suddenly, the unmistakable sound of local radio station KMA filled the air. Fine-tuning the second tuning knob brought the signal in even louder. At last, the Orpheus had come to life!

Confident the radio could hold its own, I shut the



Figure 2. The Orpheus front panel.



Figure 3. Inside view of the Orpheus showing the 5-tube chassis and the Alltone reproducer.

battery eliminator off. I found it peculiar that the instant I shut off the battery eliminator, the volume of the station became louder! Switching the eliminator off obviously caused a quick voltage drop everywhere in the circuit which, in turn, caused an increase in volume. I reasoned that decreasing the plate voltage might have the same effect. Moving the B+ wire from the +135 volts to the +90 volts increased the volume. Moving the wire to +45 increased it again. I had found, quite by accident, the optimum B+ setting for the design of the radio.

The radio is nearly original and performing as well as it did when it was new. However, I have not been able to find a speaker driver to replace the old one. For now, the amplifier section is

*(Continued on following page)*

*(Restoring the Roth-Downs, continued)*

connected to the primary of an added audio output transformer. The secondary of the transformer is then connected to a 3-inch electromagnetic speaker which fits neatly onto the old driver housing and drives the original wooden horn. A styrofoam enclosure helps baffle the sound escaping from the underside of the speaker.

Many of the 1920s radio schematics I viewed show several more battery leads using multiple B and C voltages to power the set. The Orpheus radio is one of the easier battery models to rewire since there are only five wires to contend with. Rewiring battery sets with many more unmarked wires could prove to be a much more difficult task.

The Orpheus is permanently connected to a battery eliminator placed in the battery storage compartment under the chassis and can be "fired-up" anytime. It is the oldest piece in my collection and sits proudly among the other newer consoles I have restored.

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*(Wade K. Sick, 303 Highland Ave., P.O. Box 304, Stanton, IA 51573)*

*Wade Sick, a high school and college math teacher, is an advanced class amateur radio operator and has been licensed since 1975. Though he is entering only his third year of collecting, he has managed to accumulate over a hundred various radios, from battery models of the 1920s to transistor models of more recent times. Wade enjoys refinishing wooden cabinets and repairing radio chassis.*

## GE M-81 Tombstone Restoration

CONTRIBUTED BY NAP PEPIN

*Nap Pepin, president of the Alberta Vintage Radio Society, sent us this account of a club restoration project. The subject, pictured below, is a GE Model M-81 tombstone. The photos are also credited to the society. (Editor)*

"We used wood fillers and lacquer sanding sealers (3 coats) for the surface preparation. We achieved the authentic looking toning by "dusting" on alcohol stain. The final finish is 3 coats of lacquer. Total time was about 20 hours."

The Alberta Vintage Radio Society (AVRS) has grown rapidly since its founding in 1992. Over 100 members have participated in events

including meetings, a swap meet, a silent auction, a garage sale, and restoration workshops. Dues are \$17 U.S. or \$21 Canadian per year, and *Radio Waves*, a newsletter, is published bi-monthly. The address of AVRS is P.O. Box 43012, Metropolitan Place P.O., Edmonton, Alberta, Canada T5J 4M8. For membership information write to: Nap Pepin, 8820 Jasper Ave., #508, Edmonton, Alberta, Canada T5J 4M8.



*The GE M-81 before restoration.*



*The GE M-81 after restoration.*



# RADIO MISCELLANEA

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

## Index for 70 Years of Radio Tubes

Dear Editor:

For users of John W. Stokes' excellent book *70 Years of Radio Tubes and Valves*, A.P. Jacobi's index, should be a welcome supplement. It provides an alphanumeric listing of the tubes and valves that are described in Stokes' book. The listing includes one or more page references for each tube type. In most cases, the manufacturer's name is also shown.

The index, which consists of 12 pages in an 8½" x 11" format, appears to be all-inclusive. One fault might be that the random tabulation used to set up the columns of data makes some pages difficult to read. Column headings would also be helpful. Otherwise, the index provides a quick and easy means of locating the tube data. Another nice feature is the use of an asterisk to identify pages that contain an illustration.

The index is available at \$3.50 ppd. from A.P. Jacobi, 8053 Maywood, Ralston, NE 68127.

Ray Bintliff, Acton, MA 01720

## Ad Error Brings Out The Best

Dear Editor:

How would you like to purchase a Western Electric 600A double button carbon mike with ring and stand for \$10 + UPS. Sounds like a tremendous deal. That was what my ad in the Dec. A.R.C. said, but the ad I sent A.R.C. said "\$100 + UPS." No problem. But it sure got plenty (24++) of responses.

The real point of this letter is *not* the error, but the number of fine people who responded. Each and every one knew the \$10 was in error, and each call received turned into a pleasant conversation. Calls came from New England, the deep South, the Northwest, and Canada. The readership of A.R.C. is truly diversified and all fine people. A.R.C. is to be complimented for the quality of its subscribers. We have a great hobby, a fine group of people who enjoy it, and a fine magazine devoted to it. Keep up the good work.

Incidentally, the microphone sold for the correct \$100 price.

Ralph Michelson, Brighton, MI

*Sorry for the typo! If we felt that all of our mistakes would turn out so well, we would not try so hard to avoid them!* (Editor)

## Webster Radio Apparatus

Dear Editor:

I enjoyed the article on Webster Radio Apparatus in the July issue. I was compelled to write to Mr. Frank R. White not only because of his most interesting article but also because of your mention of his 1-tube radio interest. Mr. White's response to my inquiry was super-stuff!

No wonder A.R.C. keeps growing!

Jean Marcella, Laguna Hills, CA

## Club Spot Reaps Rewards

Dear Editor:

Thank you for the nice SPARK *Club Spotlight* in the November issue. We signed up eight new members and have another twenty requests for more information on the club as a result of the write-up. Thanks again; we appreciate it.

Harold F. Parshall, Dayton, OH

## Converting Battery Sets to AC

Dear Editor:

While a senior in high school, I did some part-time work in a N.W. Alabama radio/TV shop. The shop was owned and run by Mr. James H. Gann, my first contact in the exciting field of radio troubleshooting/repair. He was a likable, generous man (in retrospect, I should also add "patient") who taught me the first theory I learned and let me help him work on some of the sets.

During this time, the early '950s, many rural folks were getting electricity in their homes for the first time. No longer did they have to rely on battery-powered radios — they could plug an AC or AC/DC set into a convenience outlet. A lot of customers wanted their old battery sets converted for house current. I got to watch Mr. Gann, the "radio man," convert some of these sets.

...Mr. Gann would select tubes with indirectly heated cathodes with very similar interelectrode capacities to replace the DC heated filament tubes. He would add a half-wave rectifier, filter capacitor, and other needed parts, and now the customer had an AC/DC radio. A typical tube lineup was 12A8 (or 12SA7), 12SK7, 12SQ7, 50L6, and 35Z5. Normally, a minor realignment would suffice.

I wish I could find one of those converted radios to add to my collection or to give to a worthy museum. Incidentally, Mr. Gann later became the electronics instructor at the N.W. Alabama Vocational Technical High School and taught many more people. Often, when I am "singing solder" in an antique radio I am repairing, I think of "Gann the Radio Man."

Harold D. Wright, Chancellor, AL

## Back-up Ohmmeters Still Made

Dear Editor:

Regarding the "back-up" ohmmeters (see A.R.C. for May 1993, p. 20), it might be of interest that this system is not entirely forgotten by today's manufacturers. The Swiss-made "Elmes 20," a European precision FET VOM, which is still being produced and widely used, employs the "back-up system" for all four ranges of resistance measurements, and according to manufacturer's specifications, the accuracy is 2% of the full-scale indication. Comparison with a digital meter confirms this claim.

Each edition of A.R.C. is a pleasure to read. Many thanks.  
Hans Zimmermann, Gstaad, Switzerland

# MUSEUM MUSINGS

## Smithsonian Exhibit Shows Radio's Contribution to Communications

BY DAVE CROCKER

In one of its most ambitious interactive exhibitions, the Smithsonian Institution in Washington, D.C., has finally given vintage radio the recognition it deserves. The monumental display at the National Museum of American History is called "Information Age: People, Information and Technology." The cost of mounting this impressive exhibit, which encompasses 14,000 square feet, was \$10 million.

The exhibit follows the history of gathering and dispensing information over the past 150 years. Beginning with Samuel Morse's first crude telegraph, this history of communication traces the development of the telephone, wireless, radio,

radar, television, and computers, some examples of which are shown in Figure 1.

Unique in this exhibit is the interaction that can take place between viewer and show. Many "hands-on" displays allow the visitor to create a personal record of his visit. He can use the code machines, read his own fingerprints, digitize his own voice, talk over the very same wire Alexander Graham Bell first used, participate in opinion polls on TV, and much more.

### RADIO DISPLAYS

Vintage radio and TV displays of the past years have always disappointed me, but not this one.



Figure 1. This Smithsonian press release photo includes an early NBC broadcasting microphone, a Magnavox R-1 horn speaker, an Edison stock telegraph printer (glass dome removed to eliminate glare), and a Western Electric telephone of the 1920s displayed around an Echophone Model S-3 cathedral radio. (Photo courtesy of Laurie Minor, Smithsonian Institution)



Figure 2. Diorama of an early 1900s Marconi shipboard receiver/transmitter. You may notice that the operator is wearing 1920s Federal headphones rather than a more appropriate pair from the teens.

Among the highlights are the following: Samuel Morse's first crude wooden telegraph device and a section of an original message from 1835; a diorama of an early 1900s shipboard radio wave detector, including the Marconi tuner, coupler

**"Beginning with Samuel Morse's first crude telegraph, this history of communication traces the development of the telephone, wireless, radio, radar, television, and computers."**

tuner and telegraph key (operator wearing 1920s Federal phones), as shown in Figure 2; an original 1917 experimental superheterodyne receiver; Armstrong's first regenerative receiver, ca. 1914; Hazeltine's first neutrodyne receiver, ca. 1922; the first cathode ray tube, ca. 1845; a Radiola Music Box with internal horn, ca. 1920, made especially for David Sarnoff; a Jenkins do-it-yourself scanning disc television kit, ca. 1931; an Atwater Kent Model 10-C breadboard; and an A.C. Gilbert crystal detector wireless telegraph outfit, still in the original box.

One of the few items in the exhibit that needs correcting is a DeForest Model 5-F-M, incorrectly labeled as a Model D-10. Other models mislabeled are the commonly mistaken Radiola RC, here called an RA-DA, and an RCA Radiola 100-B speaker, made to accompany the 1929 Radiola 33, wrongly identified as the Radiola 100.

Other items you will find fascinating are the

very first wooden Apple personal computer, the Remington Rand Univac, tons of antique calculators, some cash registers, and a monster robot used to assemble automobiles. If you're lucky, Star Wars characters C3PO and R2D2 will be visiting.

Certainly there are enough vintage radios on display throughout the exhibit to make a trip to Washington worthwhile. "Information Age: People, Information and Technology" will be on display indefinitely at the Smithsonian Museum of American History located at 14th Street and Constitution Avenue NW, in Washington, D.C. Plan to spend the day; it's worth it! And remember, it's totally free!

*(Dave Crocker, 6 Raymond St., Sandwich, MA 02563)*

*Dave Crocker is on the A.R.C. staff and has been actively collecting radios for over 22 years. A good part of these years has been spent researching and collecting radios manufactured by the Crosley Company.*



People, Information & Technology



## BOOK REVIEW

# Collector's Guide to Transistor Radios By Marty and Sue Bunis

REVIEWED BY BILL BURKETT

Once again, Marty and Sue Bunis have done a truly excellent job with the compilation of radio identification and values in this first book dedicated exclusively to the subject of collectible transistor radios. *Collector's Guide to Transistor Radios* contains more than 400 full color photographs and complete descriptions, including current valuations, of over 2,000 different models. It is a *must* for anyone who has an interest in either the collecting of transistor radios or the disposition of them through sale or trade.

Presented in much the same style as the Bunises' earlier books, *The Collector's Guide to Antique Radios*, 1st and 2nd editions, this book represents a good cross section of transistor radios likely to be encountered. Both the more common, as well as the rare or "high end" transistors, are described and pictured, thus offering something of value to the novice and the veteran collector. Published in a compact format, this 254-page paperback can be conveniently taken along to those places where collectors might be searching for "trannies." Its modest price allows a really active transistor buyer to justify a second copy to be kept in the glove compartment for instant reference whenever the need arises.

You will probably move quickly from the artistic and colorful cover to the interior to look up the value of your favorite transistor radios, and you should, in order to get a good feel for the book's format and the range of valuations. But, please do not forget to read the four-page introduction, particularly the explanation of pricing.

It is important that all readers of this book understand that it is not a catalog from which to order up these radios. Rather, it is merely a source of identification and a valuation *guide*, with the estimated values based on sets in "very good" condition with all parts intact and having no damage to cases. The more detailed definition of "no damage," as well as how pricing may be affected for sets in an extraordinary state of preservation, should also be read and understood. Cosmetically damaged radios are, obviously, less desirable and less valuable.

Are the descriptions and prices accurate? For the most part, I found the radio descriptions and dating data to be accurate with only a trivial error here and



there. Please keep in mind that no previously printed source has existed for much of this information. Given this fact, the Bunises have done a wonderful job. If, when studying the descriptions or other data, you should discover an error, please communicate directly with Marty or Sue. They will make corrections and/or consider your suggestions for future editions.

In regard to prices, some are too high, and some are too low. Most are "right on." This is only my opinion, and we should fully expect to disagree on which are which. Again, we must remember that this book is *not* a catalog and that no value guide can build in the most important pricing factor — whether you are *buying* or *selling* the item in question.

As a comparative guide, however, I feel that the valuations are excellent and can be especially helpful when negotiating a swap with another collector. Furthermore, as a well seasoned and knowledgeable transistor radio collector, I personally welcome and enthusiastically endorse this book in the hope that it stabilizes what has become, in some instances, runaway transistor pricing.

As Ben Franklin once said, "Well done is better than well said," and while any number of transistor collectors *could* have compiled this book, Marty and Sue *did* it. They deserve our thanks for a job very well done!

*Collector's Guide to Transistor Radios* is published by Collector Books, P.O. Box 3009, Paducah, KY 42002-3009. It has 254 pages in a softbound 8½" x 5½" format, and the suggested list price is \$15.95. You may order it from the publisher; from Marty and Sue Bunis, RR1, Box 36, Bradford, NH 03221; and from A.R.C. and other A.R.C. advertisers. Be sure to check these suppliers for ordering information.

(Bill Burkett, P.O. Box 2488, Sun City, AZ 85372)

We are pleased that Bill Burkett, an authority on transistor radios, agreed to review the Bunis book. Bill is the creator of a two-hour video entitled "Collecting Early Transistor Radios." This excellent video presents detailed information on over 350 transistor radios and is listed in the 1994 *Antique Electronics Supply catalog*.

# CLASSIFIED ADVERTISEMENTS

**WANTED:** Original catalogues from early 1920's: Amrad, Clapp-Eastam, DeForest, Kennedy, Paragon, Tuska, etc. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**WANTED:** Hallicrafters portable TW-55 (Baby Boom III, p. 123). Zenith radio nurse. Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany Phone 011-49-89-1292750

**FOR SALE:** AVR-20-A1 RCA 12-volt Aircraft Receiver. SASE for info. Maurice Pope, 39 Highland Ave., Gorham, ME 04038

**FOR SALE:** RCA 85T - \$45. RCA 871 - \$50. RCA 8-BX-5d - \$35. Operadio speaker - \$50. List - 52c. Dave Sutherland, PO Box 201, Spofford, NE 03462

**WANTED:** Capehart literature and spare parts (pre-1950). R. Baumbach, 101 E. Santa Anita Ave., Burbank, CA 91502. (818) 845-7807, days

**FOR SALE:** Old TV speakers - \$10. Box of 100 small tubes - \$12. Colonial tombstone radio. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699

**WANTED:** Old transistor radios made in Japan. Please send details with price to: Roger Handy, Box 24527, Los Angeles, CA 90024. (310) 451-4040

**FOR SALE:** Sams sets 1-100, call or send SASE for availability - \$10 ea., ppd. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (314) 227-7046

**WANTED:** Juvenile books, Radio Boys with the Air Patrol and Jack Heaton, Wireless Operator. Robert Stapleford, 1800 SW Randolph Ave., Topeka, KS 66604

**WANTED:** McMurdo Silver radios, brochures, parts (no test equipment). Have cash and excellent trades. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 374-9739

**WANTED:** Antique demonstration, scientific apparatus, electrical and optical. Early microscopes. Allan Wissner, Box 102, Ardsley, NY 10502. (914) 693-4628

**FOR SALE:** Vintage parts. B-E since 1954. Send stamp and request Vintage Flyer. USA only. Bigelow Electronics, PO Box 125, Bluffton, OH 45817

**FOR SALE:** Zenith 15U269, 10S153, 5S319, AK 82, Philco 90. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

**FOR SALE:** Lee de Forest explains his audion in illuminating technical detail and describes its development and applications of the time. The 40-page 1920 Franklin Institute printing (xeroxed) is available for \$15 ppd. It's a rarely seen and key piece of radio history! Gil Arroyo, 2766 S.W. 167 St., Seattle, WA 98166

**WANTED:** Jensen speakers 10 or 12 inch, blown or ripped OK, permanent magnets only. A. Michailoff, 3147 Old Post Rd., Slatington, PA 18080. (215) 767-9097

**WANTED:** Tube hi-fi, commercial amplifiers, speakers, & horns & tubes. Marantz, Altec, McIntosh, Dynaco, Heath, Eico, Scott, Fisher, Craftsman. J.B. Lansing, Brook, Jensen, RCA, Leak, UTC Electro-Voice. Audio power tubes KT-66, KT-77, KT-88, 6550, 2A3, 45, 50, EL-34, 7591A, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

**WANTED:** Radio-Glo orange and/or white glass - \$25 ea. Broken Catalin that display well. Kevin Doolley, KCC - B.E. Division, 4303 Diamond Head Rd., Honolulu, HI 96816. (808) 734-9313

## A.R.C. Advertising Policy Sellers and Buyers, Please Note!

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

**FOR SALE:** Cathedrals: Majestic 50, Philco 60, Philco 84, Clarion 80, Philco 80 Jr., Majestic Ardmore. Tombstones: Philco 610, Philco 66, Motorola 5T, Cardinal 60, GE 53. Battery Sets: Grebe MU1, Federal 10, Airline 6, AK 49, Giffillan 1, A-C Dayton XL5, Freshman Masterpiece, Freed-Eisemann FE 15. Speakers: Magnavox RE, Operadio. Other radios: Zenith R600 brown, RCA 73X10, Eveready 3, Kolster 20 with speaker, Stewart-Warner 301A, Silvertone 4566, Silvertone 1994, RCA 46-24. Rider's: 6, 7, 8, 9, 11, 12, 13, 14. Arthur J. Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

**FREE:** Picture tube 21AP4. No shipping. You pick up. John Hollowell, General Delivery, Port Republic, MD 20676. (410) 586-0545

**FOR SALE:** Bound volumes: American District telegraph-transmitter - \$40. W.V. radio station clock, 1900's electric catalogues. Henry Weiland, 8546 W. Grantosa Dr., Milwaukee, WI 53225. (414) 463 4681

**WANTED:** Step by Step Wiring Book or copy for kit Form 240-104-1 Johnson Viking Valiant, and instruction manual for 275 Watt Johnson Matchbox. Roger Quickel, 5511 S. Ridge W, Geneva, OH 44041. (216) 466-6808

**FOR SALE:** Zenith Royal 500 w/case - \$45. **WANTED:** Brass blade fans (cash/radio trades) Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

**SERVICES:** Repair/replacement of old meters, instruments before 1930 - no trades required! Cash is fine. Leonard W. Cartwright, Ye Olde Meter Cellar, 879 Russet Dr., Sunnyvale, CA 94087. (408) 739-6025

**WANTED:** Odd brand 01-A tubes. There were 500 different brands. I'm short 350. Ask for my want list. Your help appreciated. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**WANTED:** Wurlitzer jukebox table models (#41, #61, and 71). Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. Phone 011-49-89-1292750

**FOR SALE:** Antique table and floor model radios, test equipment, books, tubes, and many related items. Most items can be shipped by UPS. Send \$1 for 25-page catalog listing over 150 radios, 26 items of test equipment, and much more. Catalog price will be refunded if an order is placed. Catalog is ready for first-class mailing. Rod's Vintage Electronics, PO Box 211, Earlysville, VA 22936

**WANTED:** Tube guitar amplifiers & guitars from Fender, Gibson, Vox, Silvertone, Gretsch, Marshall, Supro, Valco, Ampeg, Danelectro, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

**WANTED:** Sams TSM-4 and TSM-13, needed to complete my set of TSMs. Wayne Tesch, 2085 N.W. 26 Ave., Rochester, MN 55901. (507) 282-3045

**FOR SALE:** If you have a Stokes book 70 Years of Radio Tubes and Valves, have you wished for an index by type number to look up a certain tube? I have now compiled one. Copies available for \$3.50 each ppd. in U.S.A. only. Anthony Jacobi, 8053 Maywood, Ralston, NE 68127

**WANTED:** Parts for restoration. Hallicrafters SX-11 main dial disc and bottom cover. Will buy complete radio if dial is good. Millen 42000 Series coils, jack bar with swinging link, 500 watt. Millen 90711 V.F.O. I expect to pay too much for these items! Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (909) 797-1782

**WANTED:** Magnavox AC-3 amplifier input transformer and rheostat. Also interstage audio transformer for matching power amplifier. Kevin Dooley, KCC - B.E. Division, 4303 Diamond Head Rd., Honolulu, HI 96816. (808) 734-9313

**WANTED:** Any make of American or Japanese transistor radios, working or not. Doug Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677

**MESSAGE:** I wish to correspond with those experienced in early broadcasting. Clint Springer, 10369 CR 1141, Tyler, TX 75709

**WANTED:** Atwater Kent Model 20 big box radios, any condition. I have cabinets and need chassis & parts only. Please state price. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

**WANTED:** Single gang 365pF or larger variable capacitors. Radio construction project books or magazines. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266-6621

**FOR SALE:** Synchronous detector for 455 kHz IF receivers. Dramatically improves AM: reduces fading distortion, selectable sideband cuts interference. Kit - \$139. Built/tested - \$199. Info - \$3. Steve Johnston, PO Box 3420, York, PA 17402-0420

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**WANTED:** Microphones - RCA 77's & 44's, etc. James F. Phillips, 414 Washington Ave., Defiance, OH 43512. (419) 782-8591

**WANTED:** Tube type CB radios, Elmenco power cord plugs, with two glass fuses inside. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135



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**FOR SALE:** Hallicrafters Models SX-71, SX-100 and S-100 receivers - \$100 ea. Speaker Model R-46 - \$20. Ben H. Tongue, 41 Ferris Dr., W. Orange, NJ 07052. (201) 731-9014

**WANTED:** Heathkit SB100, 101 or 102, ad SB600 speaker with HP23 power supply and original manual. Cosmetic condition more important than working condition. Manuals for HP 183B oscilloscope, and 1841A/1830A/1801A plug-ins. Please state serial number range of HP manuals. Reasonable prices please. Bob Smith, KC4WJO, 14779 Kogan Dr., Woodbridge, VA 22193-3314

**WANTED:** University Model 315-C co-axial loudspeaker. Advise price. Dowdall O'Dacre, 548 Melton St., Pembroke, Ontario, Canada K8A 2S1. (613) 732-9597

**FOR SALE:** Majestic Model 92 (Bunis II, p. 109), very nice original set, complete. First \$125 takes it. Martin S. Doctor, 3 Gloucester Ln., Nashua, NH 03063. (603) 881-5317

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**WANTED:** Altec bookshelf speakers 1950-1960's - \$100 ea. Sumner McDanel, 3104 So. 147th E. Ave., Apt. O, Tulsa, OK 74134. (918) 437-5403

**FOR SALE:** Catalogs issued in early 1994 will include: Radio: Radio/Wireless; Radmags: Radio Magazines; Radbroad: Radio Broadcasting Books. If not on our mailing list, send \$.29 stamp for each catalog desired. Frank Bequaert, Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

**FOR SALE:** Free: Send 2-stamp LSASE for Olde Tyme Radio's latest flyer No. 194 to: Olde Tyme Radio Company, 2445 Lyttonsville Rd. Suite 317, Silver Spring, MD 20910

**WANTED:** Drake 2LF low frequency converter. Edward Barbacow, 330 Celon Rd., Carmichaels, PA 15320. (412) 566-7934

**WANTED:** Collins I: Stewart-Warner R-192 (Page 17), Silvertone 6110 (32), Philco Transitone UA 52P (39). Collins II: Sparton 517 (25), Airite (34), GE L-622 (62). Sideli: Espey Midget parts set with smashed or partial cabinet (have tortoise cabinet). Other: Philco 37-602, Thordarson amplifier Model T30 W14. Kevin Dooley, KCC - B.E. Division, 4303 Diamond Head Rd., Honolulu, HI 96816. (808) 734-9313

**WANTED:** Early crystal sets and 1-tube receivers. Also 1950's crystal sets. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

**FOR SALE:** (40+) novelty radios. Send for list. SASE. Wesley M. Matous, 1824 Glengarry Dr., Carrollton, TX 75006. (214) 242-4168

**WANTED:** Colonial grandfather clock radio in good original condition. Sam Zuckerberg, 578 Fifth Ave., New York, NY 10036. (212) 354-7407, noon-5 pm, Mon.-Fri.

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**WANTED:** I already have a black Regency TR-1, 1954, but would also like the following items for display in my museum in England: Regency 22.5 volt battery type 215, Regency earphone, leather carrying case and any original display cards/brochures/leaflets, etc. all relating to the TR-1. Bampton Museum, 2-4 Brook St., Bampton, Devon EX16 9LY, England. **MESSAGE:** If you plan to be over in England next May, why not come along to the third National Vintage Communications Fair at the National Exhibition Centre in Birmingham? To be held on Sunday 15th May 1994, you'll be sure to find something of interest among the 200+ stalls crammed with vintage radios, telephones, TV, gramophones, jukeboxes and records, etc.! Details from: Jonathan Hill, Bampton Museum, 2-4 Brook St. Bampton, Devon EX16 9LY, England.



## Radiomania!

**SPECIALIZING IN HI-STYLE  
RADIOS ca.1933-1959**

**QUALITY PHOTO CATALOG OF  
RADIOS FOR SALE**

\*PUBLISHED 6-8 TIMES PER YEAR\*

\*100-200 ITEMS PER CATALOG\*

\*RAPID INVENTORY TURNOVER\*

\*ONE YEAR \$12 \* SAMPLE \$1 - LSASE\*

**RADIOMANIA, 2109 CARTERDALE RD.  
BALTIMORE, MD 21209 U.S.A.**

**WANTED:** Interesting, old, junk vibrating code keys, used or new, parts or pieces, etc. James H. McGrath, W2IOJ, 2 Center View Ln., West Seneca, NY 14224-2124. (716) 675-0160

**WANTED:** E.H. Scott receivers RBO, RCH, SLR-B, SLR-H and all manuals. Also want Nems-Clarke 1301, 1501, 1907 receivers and manuals especially for the 1301. Thanks! Tom Smith, N5AMA, 13034 Elmington Dr., Cypress, TX 77429-2062. (713) 376-3436

**FOR SALE:** Crosley 11-1240 (blue) - \$95, Philco 37-98 - \$145, Admiral 5A33 - \$15, Zenith 6S-152 - \$225, Silvertone 1968A (4.45s) - \$200. Cranston Ford Gyron in box - \$175. Will trade above for tube hi-fi, speakers, & guitars & guitar amplifiers. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

**WANTED:** I need the dial face for a Westinghouse H-188 oriental-style radio. Will be happy to buy radio in poor condition if dial face is in good condition. Interested in oriental-style radios. Thanks. Wayne Brown, 2465 NW Lovejoy, Portland, OR 97210. (503) 226-4857, after 7 pm PST

**FOR SALE:** From closed TV store illuminated sign "Motorola - Works in a Drawer Solid-State TV," advertising first solid-state color TV made; has clock, works - \$150 plus \$20 shipping. Also other "Quasar Works in a Drawer" sign - \$100 plus shipping. D. Meurer, 24 S. 4th St., Lebanon, PA 17042

**WANTED:** Table porthole TV, such as Hallicrafters 505, Stromberg-Carlson TC10H; Zenith 28T925E or similar models. John Proden, 110 - 9th St., SW, Portage la Prairie, Manitoba, Canada R1N 2N4. (204) 857-3556

**WANTED:** Zenith 12UP4 metal picture tube. Also television backs for Zenith 12" porthole console Model No. G2346R and Admiral 10" dual chassis console Model No. 24A12. Steve Cavell, 30144 Torry Ave., Flat Rock, MI 48134. (313) 379-3254

## RADIO GRILLE CLOTH

**YEAR-END SPECIALS  
THROUGH DECEMBER 31 !!**

- 1) Discontinued patterns #1B, 1C and 6. Call for new lower prices. Please refer to my display ad on pg. 31 in A.R.C.'s Oct. '93 issue for my complete grille cloth list.
- 2) Special sale prices on all current patterns
 

10 x 12.....\$ 4. <sup>50</sup>	20 x 24.....\$ 15. <sup>00</sup>
12 x 12.....5. <sup>00</sup>	24 x 24.....18. <sup>00</sup>
15 x 18.....9. <sup>00</sup>	51 x 36.....35. <sup>00</sup>

 Patterns #7 and #11..... Please call !
- 3) New sampler package available - Buy any 5 patterns available in 10 x 12 or 12 x 12 size for only \$20.00.
- 4) Now available! 5 new console patterns: 29¢ LSASE for these 5 new samples, or 52¢ LSASE for all available patterns.

**MENTION AD TO RECEIVE DISCOUNTS!**

**MICHAEL KATZ  
3987 DALEVIEW AVENUE  
SEAFORD, NY 11783  
(516) 781-6202 (EVENINGS ONLY)**

**FOR SALE:** Arvin 532 Catalin, (2) Bendix Catalins, Emerson Brown 540 midget, Truetone Stratoscope xlnt cloth-covered push button, A-K #145 Deco tombstone. Ted Chronister, 7073 Carlisle Pike #26, Carlisle, PA 17013. (717) 766-6436

**FOR SALE:** National NC-200 communications receiver, (OTB 11/93), good condition, complete, untested (bar knobs missing) - \$75 + UPS. Mike Duckworth, W9OCT, 2415 Broadnax Cir., Chesapeake, VA 23323

**WANTED:** Catalin parts and damaged radios or chassis. Call: Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

**WANTED:** Heads for Webster Chicago Model 210-1 mono, 2-track tape recorder. James Moors, 6157 Carpenter Ave., North Hollywood, CA 91606

**FOR SALE:** Matched pair 2" square illuminated panel meters, F.S. 20V, 5A, 10A or 20A - \$15. L. Gardner, 458 Two Mile Creek, Tonawanda, NY 14150. (716) 873-0447

**WANTED:** Rear half of Mitchell Lumitone lamp radio, painted Bakelite, or sell my incomplete portion. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

**FOR SALE:** Tubes, N.O.S. and used, twistlock electrolytics, earlier Sams Photofacts. Send for complete lists. Turner Electronics, 16701 Main St., Suite 121, Hesperia, CA 92345

**FOR SALE:** Very desirable radio TV books & magazines. LSASE for list. N.O.S. 1629 eye tubes - \$4 ea. **WANTED:** Wireless specialty receiver, type I-P 501. QST March 1927. Charles Stinger, 404 Ross Ave., Hamilton, OH 45013. (513) 867-0079

**WANTED:** Front panel mount 455KH crystal for Hammarlund HQ-145X communications receiver. Onerio L. Sabetto, 1717 Burgess Rd., Cleveland, OH 44112-1103. (216) 481-1036

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811 Maple St., Providence, KY 42450  
(502) 667-5440

**TWENTY YEARS EXPERIENCE**  
*in antique radio!*

**WANTED:** Hallicrafters HT-32 power transformer or whole unit for parts or good unit. Also need 6AH6 tubes and dial frame for SX-62. Roger Quickel, 5511 S. Ridge W., Geneva, OH 44041. (216) 466-6808

**WANTED:** Bottom plate for Crosley Pup, Raytheon 8TPI-5, Rider's I9, Zenith 6-volt tombstone. David Habermehl, 516 W. Randle St., Lebanon, IL 62254. (618) 537-6785

**WANTED:** Emerson modernes, any color other than white or gray. Will buy junkers for working chassis. Especially Model 511's. Sonora Model RCU-208 chassis. Crosley Model 517 mirror dial chassis that works, or is readily repairable. Green cabinet for Crosley 11-216 AM/FM, exc. condition only. Working chassis for Zenith tombstone Model 6S340 or 6S330. Tuning knob for Bendix 646A. Good case for Hitachi TH-666 transistor. Crosley 11-114 in exc. condition, any color! **FOR SALE/TRADE:** Firestone 4-A 21 wood table, good condition works well - \$55. Transistor sets: Zenith Royal 250 w/ original box, case, manual, two hairlines - \$85 or BO. Zenith Royal 755, good - \$50. Madison Square leatherette, exc. - \$40. Motorola "6" w/chrome front, good, some pits in chrome - \$15. Alaron mine w/case & phones, mint - \$60. Imperial "6", good - \$20. Nobility 15, works, good cond. - \$15. RCA 8 trans., untested - \$7. GE w/handle, mid-sized, clean, works great - \$25. Still looking for unusual Catalin, Bakelite or Lucite clocks. Particular to shades of green, blue, red, orange or any marbled colors. Especially the "neon glo" model. Drop us a line; we enjoy hearing from our radio friends! Terry & Marilou Kelly, Magic Eye Radio, 1136 Winding Ridge Rd., Santa Rosa, CA 95404. (707) 527-7457

**FOR SALE:** Copy of Radiola 20 service notes (NS-20-2) 20 pages - \$6 U.S., including S&H. **WANTED:** Copy manual Sprague Tel-Ohmike T0-4. Verne Folk, 115 Randy Dr., Butler, PA 16001. (412) 287-6987

# WANTED

**INTERESTING  
AND  
UNUSUAL  
TELEVISIONS**

*Many different types  
sought from prewar to  
1970's. If you have a  
unique television, I'll  
make it worth your while  
to contact me.*

Gary Borton  
(416) 534-0230, phone/fax  
— Yes, I can travel to pickup. —

**FOR SALE:** Fada 167A less tubes, sold as kit 1924 - \$55. Aeriola SR. less tube, decal - \$160. Radiola 16 less tubes, speaker - \$65. Crosley Trirdyn less tubes, speaker Type 1122 - \$110. AK speaker Type E, good cond. - \$75. AK speaker Type E, nonworking - \$45. Radiola 100 speaker, good cond. - \$75. Delco tombstone 32 volt - \$90. Truetone portable D3840, good cond. - \$40. Gen. Elect. 410, good cond. - \$40. Airline 62-169 farm set 1933 bat. tombstone - \$60. Airlina 62-211 farm set 1933 bat. tombstone - \$60. Admiral radio phono 7R741N Bakelite 1946, plays - \$45. + shipping. Vincent Carknard, RD1, Box 153B, Valley Falls, NY 12185. (518) 753-4732

**FOR TRADE:** My Emerson 977 Falcon plus Emerson 888 Titan plus Silvertone 1208 for your Philco T-7-126 (Bunis 2, p. 142), no cracks or chips. Sam Mannino, PO Box 233, Swarthmore, PA 19081-0233. (215) 353-6747

**WANTED:** Need schematic and alignment chart for Hallicrafters SR-42A, photocopy OK. Doyle Roberts, NSF5WG, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690

#### CLASSIFIED AD NOTICE

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

**WANTED:** 1931 Philmore tube radio. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**FOR SALE:** Clarion Mod AC 220 early photo-finish nice - \$225. Spartan wood set Deco rounded left side - \$80. Zenith Sailboat Model 6G-601 factory fresh - \$130. Zenith Model 6G-501 missing top panel - \$45. Zenith Trans-Oceanic H500 - \$55. Zenith 5D-2611 - \$20. Zenith cabinet 6S-439 - \$20. Mitchell bedlamp - \$20. Sentinel 6-volt childs console - \$50. Stromberg-Carlson Model 60 tombstone, nice - \$160. Parmak Deco wood 6-volt set original owners manual and issue of Parmak News nice - \$125. 1934 RCA 6TB6 fresh - \$95. Delco Model 6010 - \$45. Small wooden cathedral Telechron clock, late 1920's, cute - \$55. 1934 RCA T6-1 chassis, bezel and knobs - \$30. Philco turntable streamlined style, all Bakelite - \$30. Airline white push-button set Bakelite - \$40. Airline roller dial console tuning eye - \$150. Airline console 1932, 2 speakers, tuning meter, excellent - \$195. Motorola 9Y console tuning eye - \$150. (2) Dictaphones, both cylinder 1920's and 1940's - \$20 ea. Astatic D-104 microphone, nice - \$40. RCA transistor Model 1-T-5J - \$25. Restored reliable telephones for workbench and home. WE candlestick with dial - \$295 ea. WE 300 - \$125 ea. Holland cradle phone similar to WE 300 - \$100. Call for honest descriptions and to reserve items. Antique phone restoration service available. Frank Franowsky, 440-A Jemez Rd., Santa Fe, NM 87505. (505) 473-4150

**WANTED:** A ballast tube for a GE J-62 #BL42D as shown in Riders 12-21 as R-18. Earle Drake, Box 1808, Hyannis, MA 02601

**FOR SALE:** DeWald Deco tombstone - \$95. Philco 66 tombstone - \$75. GE L-570 Catalin cracked - Offer. Paul Ernst, 238 Meadow Ln., Webster, NY 14580. (716) 787-9879

**FOR SALE:** Fisher amp #101. **WANTED:** Left knob Zenith 7S529, 2 knobs for Crosley 515. Jim Smith, 2713 W. 12th Pl., Yuma, AZ 85364. (602) 329-0384

**FOR SALE:** (33) antique globe duds: 201A (4), 301A (3), DeForest D01A (1) - 201A short pin, metal base (4); WD-11 (1), 210 (1), 199 (5) 381 (1), 350 (1), 250 (1), 345 (1), 245 (1), 45 (1), 280 (2), 484 (1), 371A (1), 26 (1), 47 (1), 24A (1), Arcturus #32 blue glass (1). Make offer. Herb Ratner, 3542 Westminster Ct., Holiday, FL 34691. (813) 937-7452

**FOR SALE:** Victrola RCA Victor wireless phonograph Model #6J-portable, also Sams Photofacts. Write (Jay's) Ann Bichanich, 15 1/2 W. Lake St., Chisholm, MN 55719. (218) 254-4421

**FOR SALE:** Radios/Misc. SASE list. Many Bakelites, restorable/res.ored. Need to thin out - Reasonable. Tom Tetziuff, WL7AEC, 23 Nelson Dr., Silver Bay, MN 55614

**WANTED:** Connecticut collector will pay up to \$500 for receivers and amplifier combinations made by Conn. Tel. & Tel. such as Sodian or similar style, or anything made by them! I also collect any sets made in Conn. by any company except General Electric. Reward for information leading to purchases. Larry Drago, 383 Lincoln Dr., Cheshire CT 06410. (203) 272-6030

**FOR SALE:** Rider's Publications all postpaid. Tube substitution guide book 1st ed. - \$12; 1st supplement - \$8; 2nd supplement - \$8; 3rd supplement - \$12. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

**FOR SALE:** "Akruadyne" 5 tube Neutrodyne battery set, Model SR-2, manufactured 1926 in New York City, rare model, not listed in any radio book, large wooden slant front "bread box" style set, measures 20" x 16" x 13", Bakelite front panel with knobs and controls, complete with tubes, mahogany finish, excellent condition - \$325. Frank Manziango, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

**WANTED:** Crosley Trirdyn 1st audio (feedback) transformer. Primary DCR 490 ohm. AK friction tuning knob and screw (turns main tuning knob) for Model 37 or 40. Jeff Stevko, 4837 Mercury St., San Diego, CA 92111-2104. (619) 268-0717

**FOR SALE:** Emerson TV Model 6C0 - \$75. Zenith Model 42 chassis, speaker parts - \$40. Fairbanks-Morris console chassis & speaker - \$30. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

**FOR SALE:** Crystal radio kits, complete with face panel and baseboard, 365 variable capacitor, large prewound coil, and many other parts for an old style crystal radio, remit - \$19.50 plus \$3 shipping. Carl & Grace Ent., 5636 Romeyn, Detroit, MI 48209

## SERVICE DATA & REPAIR PARTS

FREE CATALOG

A.G. TANNENBAUM

P.O. BOX 110  
EAST ROCKAWAY N.Y. 11518

518 887 0057

24 HOUR FAX 518 599 6523

**WANTED:** Radiola VIIB & Super Zenith VIII in good restorable condition. Scott Guthrie, 8 Blackbird Cres., Guelph, Ontario, Canada N1E 3K5. (519) 767-0159

**WANTED:** Both audio transformers for AK 20. Cabinet for RCA 8T. GE P990. Randy Guttery, 2412 C St., Meridian, MS 39301. (601) 482-4534

**WANTED:** Transformer for Sparton 931. 600v, 5v, 2.5v, all CT. Rewind or replacement. H. Seesselberg, 22 Christy Dr., Warren, NJ 07059

**FOR SALE:** Eico HF-35 amp - \$45. Dynaco ST70 - \$165. Fisher FM 100B - \$75. Fisher X-202B/7591 - \$150. Fisher TFM300 - \$55. HP distortion analyzer #330D - \$125. HP oscillator #200CDR - \$75. 2-211 tubes - \$50. (4) 45 - \$50. P. Gil, 180 Union Ave., Belleville, NJ 07109. (201) 751-5959

**WANTED:** Tubes: 24, 27, 35, 41, 42, 45, 47, 71A, 80. Philco-20 speaker. John Lopez, 825 Lees Dr., Las Cruces, NM 88001. (505) 527-8515

**WANTED:** Pocket transistor radios. Call or write with price and description. Richie Richardson, 1118 Trogdon Dr., Eden, NC 27288. (919) 623-6947

**FOR SALE:** Can caps, N.O.S - (4) 29c stamps & LSASE for list. **WANTED:** XLR AC cord for proj. amp Signal Corps. Renee May, 1242 N. El Centro Ave., Los Angeles, CA 90038. (213) 464-8278

**WANTED:** Field coil hi or low frequency units by Altec, I.P.C., Jensen, Western Electric, etc. Cash or trade. Sumner McDanel, 3104 So. 147th E. Ave., Apt. O, Tulsa, OK 74134. (800) 251-5454

**WANTED:** Case & knobs for Bendix 526. Please help. Thanks. Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110. (314) 664-7080

**WANTED:** Maroon or yellow handle for a Fada L56. Top dollar paid. Rene Kahlau, PO Box 65, Princeton, MA 01541. (508) 464-2049

## RADIO T-SHIRTS

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### FADA L-56 COLOR CHANGE

Catalin radio actually restores before your eyes to its original color, from body heat or room temperature. Both designs are 4 color, printed on white. Choose from: Maroon/gray changes to red/butterscotch or dark blue/butterscotch changes to ivory/tortoise.

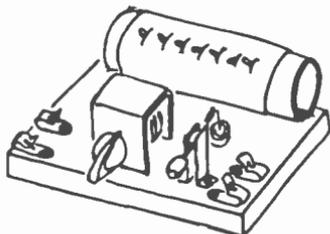


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Indicate style and quantity

Send check or money order to:  
**TARGET DESIGNS - 551 17th Street  
West Babylon, NY 11704 - (516) 226-5234**

**WANTED:** Help. WE 7A amp input transformer #218G, or junker 7A amp. Will trade Philmore crystal sets (see my ad elsewhere in this issue) any or all. Also toy mikes, Philmore hand mike in original box w/papers. Little Wonder in box w/papers. R. Robbins, 253 Standish Rd., Merion Station, PA 19066

**FOR SALE:** Westinghouse Refrigerator, dark green - \$115. Crosley D25WE, white - \$135. Stromberg, brown plastic - \$40. Complete set "Most Needed" manuals - \$45. Dymac horn driver - \$20. **WANTED:** AK708 cabinet, RCA R-28 speaker and knobs, Clarion Jr. chassis and knobs. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (215) 944-7230



**WANTED:** The pictured crystal set. Believed to be pre-1955 Allied (Knight) kit. Has catwhisker detector and tapped coil on plywood base. Also want original catalog showing this set. John Swett, 29 Zeller Ct., Berea, OH 44107. (216) 234-4980

**FOR SALE:** 45 record inserts and changer. 45 adaptors for VM, GE, RCA, BSR, PE, Garrard and others. Many phono parts. Be specific in your requests. Cartridges and needles for most phonographs. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

**WANTED:** Upper green half of Bendix Model 526 cabinet. Need not be perfect. Also need knobs and dial glass for same. Thanks. Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110. (314) 664-7080

**FOR SALE:** Must sell transistors to concentrate on tubes. Amico Wristo Wrist radio in original box (Hong Kong); Knight Bust (Japan); Steam Locomotive (Japan); Leadworks "On the Air" microphone (Taiwan) in box; Coke Bottle (Hong Kong). Send SASE for photos and prices. Mark Lundgren, 2332 N. 83 St., Wauwatosa, WI 53213. (414) 287-3327

**WANTED:** Elementary Electronics magazines For 1972: July/Aug, Sept/Oct, Nov/Dec; For 1973: Mar/Apr, May/June, July/Aug; For 1976: May/June, July/Aug, Nov/Dec; For 1977: May/June, Sept/Oct; 1978: May/June; 1979: Sept/Oct; 1980: July/Aug. Kenneth S. Gfeller, Rt. 4, Box 172, Abilene, KS 67410. (913) 388-2433

**FOR SALE:** 1933 Century of Progress wood tombstone - \$150. 84B Philco cathedral - \$110. Price includes shipping. Leroy Blalock, Rt. #1, Box 70D, Bear Creek, NC 27207. (919) 837-5632

**WANTED:** Single and split-stator transmitting variable capacitors. 4500 volt or greater rating. Martin O. Piepenburg, W9OLD, RR1, Box 56B, Monterey, IN 46960. (219) 542-2591

**WANTED:** WWII German military radios. **FOR SALE/TRADE:** German WWII HRO copy, East German post-war HRO copy - Offers? Ragnar Otterstad, Hosterkobvej 10, DK-3460 Birkerød, Denmark. (011)45-4281-5205. Fax: ++45-4468-1514

**FOR SALE/TRADE:** Philmore crystal sets, some in original boxes, super - \$50 ea. Little Wonder in boxes - \$25 ea. Sloping face cabinet model - \$60, or trade WE7A input transformer #Input 218G, or junker 7A amp. R. Robbins, 253 Standish Rd., Merion Station, PA 19066

**WANTED:** Power supply 117C, 120 A, B, or C and mounting bracket FT-250 for WWII Jeep radio. Cloyd B Riley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

**FOR SALE:** 1924 3-tube receiver, home brew, (3) 201A tubes, variometer grid lead, battery, beautiful - \$100. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

**WANTED:** Large wood horn speaker Music Master or similar, with or without driver. Sev Dvorsky, 380 Morrison Dr., Pittsburgh, PA 15216. (412) 344-6633

**FOR SALE:** Polle Royal, 5-tube, 2-dial battery set, very nice - \$95. Philco, Model 96, 9-tube console - \$140. (50) or more clean original sets available, always thinning my large collection! Sorry, no shipping. Come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, 98 High Rd., Lee, NH 03824. (603) 659-3831, no calls after 9 pm EST

**FOR SALE:** Cathode ray tubes, N.O.S. (2) 3AP1, (1) 3BP1, (1) 3GP1 - \$20 ea.; (1) 5BP1, (1) 5FP7 - \$30 ea., plus UPS. Stanley E. McGrane, 7 Debbie Ln. South Dennis, MA 02660. (508) 398-9470

**WANTED:** RCA Radiola 60 in working condition without speaker or cabinet. Will consider working power supply (Radiola 60) only. Arthur B. Christianson, 2250 Windsor Dr., Merritt Island, FL 32952. (407) 453-7287

**FOR SALE:** Zenith 15U269, 5S319, 7S232, AK 82, Philco 90, Fada Bullet 1000. **WANTED:** Tower Castle cone speaker. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

**WANTED:** Knobs & speaker for Stromberg-Carlson Model 60. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

**WANTED:** Molded tube sockets for Crosley Model 51 or 52, cracked okay as long as the sockets are intact. Vols. 21-22-23 Rider's manuals. Roy E. Stuhr, Box 67, McCool Jct., NE 68401. (402) 724-2535

**FOR SALE:** Zenith Trans-Oceanic 8-G-005YT (Bunis, p. 169), original, fair plus condition - \$100 and shipping. J. Lisaius, 116 Orton Rd., W. Caldwell, NJ 07006. (201) 226-7943

**RATE FOR ADDITIONAL WORDS:**

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**FIRST 20 WORDS FREE!**

*Cash or stamps OK for small amounts.*

*Your payment helps to keep A.R.C. healthy!*

**FOR SALE/TRADE:** Elvis M.I.B. for early cartoon characters same condition. January clearance sale. Send for list with new prices (some 50% off) and new items. SASE to: D. May, 16 Gully Dr., S. Windsor, CT 06074

**WANTED:** Dial glass and pointer for Truetone D920B. Will purchase junker is necessary. Jon Penvose, 2614 84th St. Ct. So., Apt. H, Tacoma, WA 98409. (206) 581-2781

**FOR SALE:** Ampex 1100 professional deck, needs belt. Sell or trade for radio. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

**FOR SALE:** Air Castle six vo't tombstone, nice cabinet, untested - \$50. Ten transistors including Motorolas, Koyo, GE, various conditions - \$38/all. Crosley 56 TX-L, hairline in top, all original - \$50. Trans-Oceanic 8G005, fair, works good - \$40. A-C Dayton XL-5, good 201A's, untested - \$95. Stewart-Warner 300, good 201A's, working - \$90. Stephen N. Phipps, NOLNY, 10201 W. 52nd Ter., Merriam, KS 66203. (913) 362-4427, after 7 pm CST

## MID-WINTER SWAP MEET

# SPARK

**SOCIETY for PRESERVATION of  
ANTIQUÉ RADIO KNOWLEDGE, inc.**

**JANUARY 29, 1994**

**DeVry Institute of Technology  
1350 Alum Creek Dr. I-70, Exit 103 B**

**Columbus, OH**

**8:00 a.m. to 1:00 p.m.**

**Information Gil Zalewski 614-866-0094**

**Harold Parshall 513-298-4044 Days**

**513-268-2909 Evenings**

**FOR SALE:** Zenith 14E good chassis, speaker and power supply, cabinet has some good parts but was fire damaged - Make Offers. Silvertone tabletop hi-fi Model 8247, oak finish, was in storage 35 years, with manual and parts list schematic - \$60. Heath WA-P2 preamp, no knobs - \$10. All plus UPS. **WANTED:** Heathkit AR 1500A, need not be working. E and F coils for HRO 60 with dial scale. JVC HR-D566 VCR working or not. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

**WANTED:** General Radio 247V, 247K condensers with vernier drives. Marco Vernier dials. Early kit sets. **FOR SALE:** Brunswick Panatrop with Radiola (25?) - \$150 or trade. Majestic Model 71 - \$150. Victor F. Lotrich, 725 Bent Ln., Newark, DE 19711. (302) 733-0639

**WANTED:** Grunow Model 1191 or 1191-B chassis for parts or bandswitch and SW + broadcast coils for this radio. Chassis model number is 11G. Larry Bell, 4314 Silas Hutchinson Dr., Chantilly, VA 22021. (703) 263-9483

**FOR SALE:** Transistors: GE-795D - \$35. GE P-780 - \$20. Channel Masters #6516 - \$35. Raytheon MW-3 3-channel walkie-talkie - \$15. Fentone Japanese bullet-type mike - \$35. Realistic TM-100 AM/FM tuner, SA-150 amp - \$40 ea. Radiola III-A cabinet - \$20. **WANTED:** Philco 70 cathedral, cabinet/panel in good condition. On/Off knob-original push-on, no set screw. Bret F. Johnson, 13495 102nd Terrace North, Largo, FL 34644. (813) 595-9287

**WANTED:** Gold glass tubes (Super Airline or others). Any type. Grunow 15. Antique Radios of Grand Junction, 831 N. 1st St., Grand Junction, CO 81501. (303) 242-4555

**WANTED:** Heath cap. checker, condition good, with manual. Prefer unit that will test leakage. Thanks. Don Swanson, 8070 Briar Oak Dr., Pensacola, FL 32514-7830

**WANTED:** Majestic 91 and Kolster 6D chassis. Information on Westrad, Renork, Star Leader (cathedral), Newark, Tru-Test radios. Fred Howard, 1606 Jackson St., LaCrosse, WI 54601

**WANTED:** Working or not, restorable Airline Model 62-553, as seen in Bunis I, p. 18. Also plans for 1-tube amp or radio using 01-A tube. Larry Woody, c/o Jerry Spets, 1017 Garden Ave., Coeur d'Alene, ID 83814. (208) 667-7914

**FOR SALE:** USL Model RC-5 battery set, excellent condition - \$70. Gary D. Pirkkala, 18 Old Hickory Rd., New Castle, PA 16102. (412) 667-1166

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**FOR SALE:** Wood case radios, all work. Crosley 56TN - \$55. Learadio-565 - \$50. RCA3RC76 - \$20. Windham ca. 1934, no model number - \$50. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (513) 773-2217

**FOR SALE:** Catalin radio list (SASE). Reproduction dial glass, DeWald, Addison - \$45 ea., ppd. David Brenner, 71 Burdette Rd., Atlanta, GA 30327. (404) 257-1665

**WANTED:** High frequency speakers for E.H. Scott Philharmonic receiver. Cloyd Briley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

**WANTED:** S.W. coils for Scott 2-dial allwave knobs for Z-600L. **FOR SALE:** Complete Solovox, Tandem Predicta, blond; WE rack dummy load, H.P. rack VTVM Tandy CoCoil-16K with original paper + packaging - Best Offer. Sams-30T0 190 - \$150. Fedder Pocade counter, like new, A-Z-tube era, shop paper \$2 lb., min. 25#, 8 mFd 1000v, new. Truck load of AC consoles, as found. John A. Myers, PO Box 98, Wilson, NY 14172-0098. (716) 751-6053, Fax: (716) 751-6236

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**A-B Farm Set Specifications:**

- ✓ A - Output 1.25 to 8 volts adjustable (1.8 Amps max.)
- ✓ B - Output 90 Volts Fixed (emulates two 45 volt batteries) at 25 mA.
- ✓ Total of 5 different terminals.

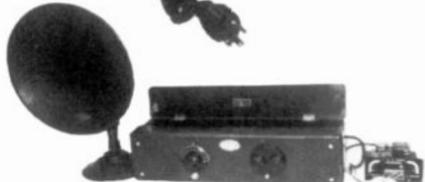
**A-B-C Bench Top Specifications:**

- ✓ Will run nearly any battery set ever produced
- ✓ A - Output 1.25 to 8 Volt adjustable (3 Amps max.)
- ✓ B - Output 22, 45, 67, 90, 115 at 70 ma (135 V optional)
- ✓ C - Output 5 terminal 0 to -16 Volts in Increments
- ✓ C - Variable Output 0 to -22 adjustable
- ✓ Panel mounted A and C adjustable dials
- ✓ Total of 15 different terminals



The compact A-B Farmset Supply is stand alone or can be installed.

Measures 3 X 5 X 2.5 inches.



An Atwater Kent Model 33 being powered by the A-B-C Benchtop Supply (Right)

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Our battery eliminators out perform all others. Check and compare our prices, features and specifications. No one comes close. These easy to assemble kits include all parts and easy to read instructions. Assembly takes 1 hour or less. All you need is a soldering iron, wire snips and a small flat head screwdriver. All kits are guaranteed. A-B-C Supply is \$79.95, A-B Supply is \$39.95 Add \$6.00 S/H. Allow 2-3 weeks for delivery. To order call Peprtronics toll free at 1-800-299-3005 or write Peprtronics, 103 Rio Villa Drv Punta Gorda, Florida 33950 Visa and Mastercard accepted

**FOR SALE:** (200+) 78's from old radio station - EO; old tube mono amp with potted trans. - \$40. Schulmerich carillons amp, big potted output and power trans., exc cond. with Tung-Sol 6550's - \$125. **WANTED:** Hallcrafters speech amplifier, Mod HT-53. National Company speech amplifier Mod NSA. Also Thordarson, Sun Radio, Goodell amplifiers. Greg Lee, 1056 Cunningham Dr., #2, Fort Collins, CO 80526. (303) 229-9618. Fax (303) 223-1493. After Dec. 15, call (808) 739-5303

**FOR SALE:** AK-184, plays - \$25. Kodol loudspeaker, plays - \$60. Freshman Masterpiece chassis w/soaker - \$35. **WANTED:** Always want AK breadboard parts. Bob Nicholson, 3423 S. Long, Topeka KS 66605-2486. (913) 266-9473, after 4:30 pm

**WANTED:** James Millen equipment: VFO, modulator, R9er, antenna bridge, wavemeter, VHF transmitter, VHF amp, etc. Wade Calvert, 21114 94th Ave. North, Port Byron, IL 61275. (309) 523-3262

**FOR SALE:** Sony 5-band portable Model TFM-8000 - \$35+ship. Bob Chis, 306 Aron Ter., Linden, NJ 07036. (908) 862-0650, after 7 pm

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**WANTED:** Schematic - service notes for an Allied Radio - Knight R-100A receiver. Photocopy OK. Dale Blackwell, 1123 Northwood Dr. East, Brazil, IN 47834. (812) 448-8586

**WANTED:** Atwater Kent 90 series cathedrals, restorable condition. **FOR SALE:** AK AC, bat. radio parts. David Boyle, 7169 W. David Dr., Littleton, CO 80123. (303) 979-5403

**FOR SALE:** Mint Catalin DeWald A501, yellow - \$725. Lafayette D51 tel. dial - \$145. List LSASE. Richard L. Bednarck, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, evens.

**FOR SALE:** Capacitors. .015 mFd @400 volts, axle leads. Very small sizes - \$15 per 100 pc. 68 mFd @200 volts - 50¢ each. 33 mFd @250 volts - 50¢ each. 5/8" x 1". Plus shipping. Gerald Cromer, K4NH-N, 1014 Summerland Dr., Cayce, SC 29033. (803) 794-1483

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**FOR SALE:** Ameco Model CUT two channel transistor, crystal controlled UHF (420-470 MHz) mobile converter, output into any AM radio - \$15 ppd. Ken Greenberg, 4858 Lee, Skokie, IL 60077. (708) 679-8641

**FOR SALE:** 1935 RCA Model T6-9 Superheterodyne, #27280-29, Chassis No. 119689; gets a few stations, cabinet needs work. William Thies, 25840 Via Carmelita, Carmel, CA 93923. (408) 624-1375

**WANTED:** Several Amperite ballast tubes #2H8. Cloyd Briley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

**FOR SALE:** Delmonico plastic Model R8U, tubes, AM - \$35. 1947 RCA Model X551, plastic, no cracks, AM, tubes circular around center dial - \$35. Atlas portable, AC/DC, tubes, battery, wood case covered with plastic, old - \$35. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

**WANTED:** Bendix radios. Do not have to be working. Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

**FOR SALE:** Frog-eye radio by Satchell-Carlson, painted blue, works, no cracks or chip-outs - \$65. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

**WANTED:** 1950 Zenith Garfield Television Model G2327, 8" porthole screen. Michael Storey, 71 Riverside Dr., W. Okotoks, Alberta, Canada T0L 1T3. (403) 938-3122

**FOR SALE:** Military television camera WWII design. Philco Predicta console. Both very good condition. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

**FOR TRADE:** My audio amps for your N.O.S. tubes. Bogens DB130, CHB35A, Sherwood S8000IV. Joe Waskel, 26606 S. Peartree, Sunlakes, AZ 85248. (602) 895-1473

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**FOR SALE:** Vintage TV collection, 7" and 10" models. Call or write for details. Jon Steinhauer, 636 Westminister Rd., Baldwin, NY 11510. (516) 223-9878

**FOR SALE:** Grundig Yacht Boy 120 - \$28. Apt. stereo preamp, box, copy man, mint - \$250. Gary Stejskal, 1200 26 St., NW, Cedar Rapids, IA 52405. (319) 396-0341, after 7:30 PM

**WANTED:** Lafayette & Realistic service literature. Schematics Scott 299-D & Lafayette tuner LT-670. Thanks. John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (508) 537-0092

**FOR SALE:** Harman Kardon A50K "Award Series" stereo/mono tube amp, massive transformers, beautiful sound - \$125. Four new 7355 tubes for above - \$50, or amp and tubes for \$150. **WANTED:** Motorola portables and table sets, reasonably priced only. Ten Tec ham band radios, VFO's, linears, etc. Jeffrey Viola, 784 Elton Rd., Jackson, NJ 08527. (908) 928-0666

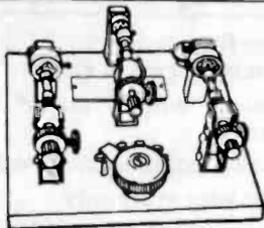
**FOR SALE:** McIntosh 275 reissue, as new - \$3,400. McIntosh cabinets - \$25. Rare Cook BN/MN preamp - BO. Weston 676 tube tester - \$15. Turner 22X mic shell - \$10. Jensen 12" triaxials, need reconing - \$40/pr. RCA Stratoworld - \$40. **WANTED:** B&K 747 tube tester. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

**WANTED:** Sams CB-7, CB-10. **FOR TRADE:** CB-1, CB-6, TSM-1, TSM-6. Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

**WANTED:** Does anyone have information on the 1931 Jackson Bell swan grille radio? Please contact me. Richard Arnold, PO Box 275, Lone Grove, OK 73443. (405) 657-3319

**FOR SALE:** 500+ pounds Sams, approximately 200-2000 - \$50. Bart Rydzynski, Rt. 4, Box 191, Winchester, IN 47394. (317) 584-2823

**FOR TRADE:** Trade my beautiful(?) RCA TK30 1946 TV camera, complete, for your prewar TV or Scott Philharmonic. Neil Dorfman, 7028 Clements, West Bloomfield, MI 48322. (313) 661-8770



**WANTED:** The crystal detector stand pictured above, with either two or three detector units attached to base. Made by Westinghouse? Also need an amplifier (one 199 tube type) made for Sodian (Conn.). Take a look thru your parts boxes, it might be there! Anybody out there seen either of these items? Drop me a line. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6636

**FOR SALE:** (100) tube type radios from 1920's to 1960's. LSASE for list. Vincent Carknard, RD 1, Box 153B, Valley Falls, NY 12185. (518) 753-4732

**FOR SALE:** Radiola 60, and more. Send SASE. Glenn A. Heimroth, 268 Hudson Ave., Hopatcong, NJ 07843. (201) 398-0566

**WANTED:** Uher reel-to-reel repair man. S&G Electronics, 618 S. 62nd St., Philadelphia, PA 19143

**FOR SALE:** Heathkit IG-28 color bar and dot generator - \$20. PTS 5001 field strength analyst - \$20. Hallicrafters S-120 - \$50. Link 2051-B frequency meter - \$40. Blonder-Tongue BTU-2B UHF converter - \$20. All in excellent condition. Admiral Stereophonic and RCA Voice of Music record changers - \$25 ea. **WANTED/TRADE:** Viking I or II, Heathkit DX-100, B&W 5100 transmitters. Richard Zintek, 11954 U.S. 31, Grand Haven, MI 49417. (616) 842-2211



**WANTED:** RCA Model 77, 74 and 44 and Shure Model 55. I would like to purchase. Will pay good fair price. Ekkehart Wilms, 137 West 40th Ave., San Mateo, CA 94403. (415) 571-9070

**FOR SALE:** Leeds & Northrup chart recorder XL 630, 4385, 4399 & 4399C. AC-DC 5v 25A, 12 & 15v power supply. OS 8C/U scope, ARC 5 units, tech books. **WANTED:** Info on Precision Radiation Inst. Model 117, and any scintillation/Geiger counters. For list SASE. Leonard Herring, 1310 Andover Rd., Charlotte, NC 28211. (704) 366-6600

**HELP:** Need schematics for Fisher 175T & 210T, clear photocopy OK. **FOR SALE:** Turntable - 4 pole, worm drive, governor. Reasonable offer. Andy Burnett, 9203 Lyndonway Dr., Richmond, VA 23229. (804) 747-1981

**WANTED:** McIntosh MC-75 (a mate for my MC-75), or a McIntosh MC-60. Dan Wroblewski, 415 41st Ave. NW, Rochester, MN 55901. (507) 282-9601

**WANTED:** Nova-Tech/Bendix transistor radios. Prefer Action and Pilot models. Gene Peroni, Box 58003, Philadelphia, PA 19102. (215) 665-6182, days

**FOR SALE:** Zenith chassis Model 8S154 black face dial 12" speaker, plays nice - \$85, P&H. Francis Turner, 500 Wheeler St., Lebanon, OR 97355. (503) 258-5776

**WANTED:** Old style lead-end resistors: 99K 1/2 watt; 490K 1/2 watt, 1MEG 1/2 watt. Doug Fox, 603 S. 12th Ave., St. Charles, IL, 60174. (708) 584-5915

**WANTED:** (1) 5" glass to fit Philco radio bar top rack. Top dollar paid. Durban, 2133 31st Pl., SE, Washington, D.C. 20020

**FOR SALE:** Simpson Model #85 transceiver, complete, not tested - \$95 plus postage. Harry J. Blair, 3401 S. Lituania Ave., Chicago, IL 60608. (312) 247-7949

**WANTED:** Hi-fi theater audio equipment, mono/stereo, broken or not; tubes, drivers. Khanh Do, 1161 Copper Verde Ln., Modesto, CA 95355. (209) 525-8359 (h), (209) 835-9759 (w)

**WANTED:** Manuals/info/schematics for AR-XB turntable, Heathkit WA4M amp, WA-P2 preamp, FM-3A tuner. Ward Shrake, Ward Shrake@aol.com, PO Box 4699, Covina, CA 91723-4699. (818) 919-0499

**FOR SALE:** RCA 97KG parts. Speaker, knobs, grille cloth, more. Bob Sherman, 15 School St., Lebanon, NH 03766. (603) 448-1400

**FOR SALE:** Indexed Sams from #4 to 1758. in 11 boxes, incomplete - \$150. Richard Lauber, PO Box 51, Alplaus, NY 12008. (518) 399-0080

**WANTED:** Philco 40-88T BC/SW battery portable. Also Transitone TH4. Stewart G. Hollyer, 2226 W. Keim Dr., Phoenix, AZ 85015. (602) 242-3152



**FOR SALE/TRADE:** Rare RCA Theremin one of only 200 produced by RCA in 1929; restored, working & with original supplied console Model 106 tapestry speaker - \$4,500 OBO. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296

**WANTED:** Help: Tuning dial pointer and 3 clock knobs for Crosley Model D-25CE or D-25WE clock radio. Ralph Gutenplan, 7300 Lennox Ave #J-22, Van Nuys, CA 91405. (818) 780-2224

**FOR SALE:** Servicing data and schematics on radios, phonos, jukebox amps, ham radios. All makes, 1930 thru 1945. Send make, model number, chassis number - SASE. Tony Faust, 108 Knut St., Alexandria, MN 56308

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**FOR SALE:** Emerson 507 (Bunis I, p. 59), nice cabinet, chassis rebuilt, dial pointer damaged/reglued - \$35. Zenith 6D029, (F.O.S., p. 195), walnut, fair plus original finish, chassis rebuilt - \$35. Zenith 6D015Z (Bunis I, p. 165), plays good - \$55. UPS extra. Thanks!. Lloyd (Bud) Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825.

**HELP:** Need schematic and old tube settings for Precision 660 tube checker. **WANTED:** Swan 160X transceiver. J. Meade, W9TDX, 12711 Pinebrook Ln., Hudson, FL 34667. (813) 863-2302, before 10 pm EST

**WANTED:** Fisher K-10 Spaceexpander. **WANTED/FOR SALE:** Vintage tube CB's, parts. Charles Zafonte, RFD1, Box 75, Fort Kent, ME 04743. (207) 834-6273

**FOR SALE:** Many early radio & electrical books and catalogs. **WANTED:** A cabinet for a DeForest F5 radio-phonograph or will sell mint chassis. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (215) 435-8944, call between 7 pm & 9 pm

**FOR SALE:** Radiola 20-28 desk model, complete, info SASE. F. G. Kodousek, 8658 N. Servite Dr., Milwaukee, WI 53223

**FOR SALE:** 1942 Scott FM converter, clean - \$600. Shield-Grid Nine with cabinet, good - \$700. Craig Korpak, 12111 Highland Rd., Hartland, MI 48353. (313) 889-2183

**WANTED:** Paragon DA2 detector amp. Marconi multiple tuner. John V. Smith, W4ACG, 1924 Dolphin Blvd., St. Petersburg, FL 33707

**WANTED:** Farnsworth #AT-15, Bakelite, push buttons on top. 1939. Jim Downes, 607 E 12th Ave., Covington, LA 70433. (504) 893-7057

**FOR SALE:** Three emission-type tube testers, Sencore Models 136 & 142 and Mercury Model 1100B. They are good supplementary testers to the TV-7's as they have the 9 & 12 pins compactron sockets which the TV-7's don't have and they don't have the old 4, 5, 6 & 7 pins sockets which the TV-7's have, gc - \$35 plus shipping. Elmer H. Thom, 11717 Kingfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104

**FOR SALE:** RCA 1939 military DX-1 aircraft RDF receiver CRV-46123 - Offer. Philco mutual conductance tube tester - \$55. Several RCA 45 rpm changers/players - \$15 - \$45. Jon Hall, 39 Spring Oaks Ln., Ruckersville, VA 22968. (804) 985-3827, 9 - 11 pm

**WANTED:** Base for Trim wooden filigree drum speaker any condition. Burford Chidester, 785 Locust St., Mount Wolf, PA 17347. (717) 266-4450

**FOR SALE:** Stromberg-Carlson amp AR411 - \$30. Cabinet for Jesse French Jr. cathedral, ex - \$50 O.B. Emerson 600 TV, cabinet bad, good chassis, etc. - \$25. Supreme set analyzer Model 333 in oak case - \$50. Allied catalogs: 1954 - \$7.50; 1962, 1965, 1966, 1970 - \$5 ea. World Radio Labs 1956 - \$7.50. Lafayette 1966, 1968 - \$5. Burstein-Applebee Co., 1942 - \$7.50. Popular Electronics, 1956: Oct., Nov., Dec.; 1957: Jan.; 1965: May, Aug., Nov.; 1966: Feb. - \$3 ea. Electronics Technician, Sept., 1966 - \$2. Electronics Buyers Guide 1946 - \$10. Electronics, Dec. 1945, Jan. 1956, June 1942 - \$3 ea. Radio & TV News, 1949, 11 issues - \$30. Bob Gidney, 413 W. Spruce St., West, TX 76691. (817) 826-5105

**FOR SALE:** Alinco Nicad pack 7.2 v 500 mAh - \$40. Kenwood TSU5 - \$20. Daiwa bat pack BA-5 9.6 v 110 mAh - \$25. QST, CQ, Ham Radio, 73 - \$5/yr. Eico HF20 amp - \$35. Triads filter chokes C-19A and C-33A - \$40. Heathkit R&C checker - \$20. Trimm radio head set - \$20. All plus shipping. Steve Sholand, W9RLP, 6152 Murray Rd., Whitehall, MI 49461. (616) 894-8369

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**FOR SALE/TRADE:** For trade or possible sale: European radios - table models. Telefunken D766 AM with (5) SW bands. Blaupunkt 8W748, large prewar, rare. Emud Senior 60. Orion, huge and beautiful, made in Hungary. JNG Nikolaus ELTZ prewar portable. Metal case. Operates on 220v, 110v & 6v DC. No shipping on most. Need 1950's-mid-60's, Blaupunkt, Telefunken, etc. European auto radios only. Will trade or purchase. Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526

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

**WANTED:** Schematic and/or operating instructions for Meissner analyst, Model #10-1154. Copy okay. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

**FOR SALE:** P/A amps. Books on radio & electricity. Recession prices. SASE for list to: Larry Kellough, PO Box 849, Canton, CT 06019-0849. (203) 693-8269

**FOR SALE:** Cathedrals: Crosley 148 - \$75, Philco 81 - \$85. Others: Crosley 63TA Victory - \$75. LH Arvin Model 152T - \$35. Crosley 10-136E, (Bunis 1, p. 45) - \$40. Zenith R512R (like R511F, Bunis 2, p. 211) but has P/B on top, maroon - \$45. Zenith H511 (Bunis 1, p. 172) - \$25. Arvin 850T brown Bakelite (Bunis 2, p. 27) - \$25. Temple metal Model G415 - \$25. Scott Model 16A - Offer. UPS extra. Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. (618) 234-7992

**WANTED:** Heath audio scope AD 1013. Bruce Brown, RR1, Box 50, Valley Springs, SD 57068. (605) 582-6762

**WANTED:** Standard Micronic Rubies, Sony Micro IR81, as well as other micros, preferably M.I.B. Victor Visalli, 48 Cedar Ave., Maywood, NJ 07607. (201) 845-0463

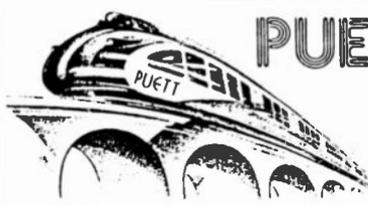
**FOR SALE:** Antique test equipment. Meissner radio analyst, Hickok 6000 tube tester, Weston 61-2 bridge, B&K 1460 trigger scope used less than 50 hours, Heise primary standard pressure gauge temp compensated, everything good condition. John Mednarsky, PO Box 4273, Bisbee, AZ 85603. (602) 432-3036

**FOR SALE:** Kennedys, clock cathedral collection, quack medical collection, galvanometers, more. SASE. Rosenthal, 5 The Strand, New Castle, DE 19720

**WANTED:** Wanted for Tektronix Type 585A oscilloscope schematic, service and operator's manuals. Copies OK. Bezel, nuts for CRT, front plug-in unit for general audio and radio servicing. Russ Selfridge, RD 1, Box 21, New Millport, PA 16861. (814) 236-3238

**FOR SALE:** Westinghouse H204 - \$50. Philco 50-922 - \$50. Marshall 638 - \$125. Philco PT44 - \$75. Philco 39-7 - \$50. Emerson port. 523 - \$35. Federal RP 101 - \$40. RCA 6BX63 - \$40. Truetone D2919 - \$25. Bulova 350 - \$30. Bulova clock radio 190 - \$20. Truetone D1002 - \$100. NRI kit built - \$40. RCA 2X62 - \$40. Dunlop 500 - \$50. Mitchell 1250 - \$35. Philco 46-250 - \$40. Zenith H723 - \$30. Philco 53-560 - \$25. Zenith 6D030E - \$40. Silverstone 2421 - \$50. GE 408 - \$40. Zenith 4K035 - \$45. Lafayette HE51 - \$50. RCA 4X641 - \$35. Strom-Carl. 1101H - \$65. RCA 95T5 - \$75. GE 123 - \$60. Motorola 63L1 - \$45. Polaroids dollar plus SASE. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

**FOR SALE:** Radiola 18 with repro hood, vg, WT - \$100. GE cathedral K50, excellent - \$185. Philco tombstone #620, good - \$85. GE (Brazil) 9-tube multi-band radio, 2 meters, 2 speaker, 5 knobs, vg - \$65. AK Model L chassis with tubes, good transformer - \$65. Factory 2-step amplifier using (2) WD-11 tubes, excellent - \$125. All plus shipping. SASE for updated list. Walter Worth, 2 West Elm Avenue, Wollaston, MA 02170. (617) 479-4512



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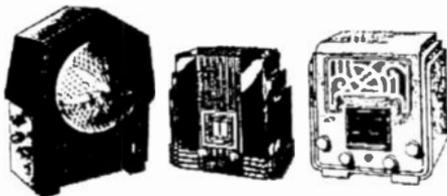
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**FOR SALE:** Weston True Mutual Conductance Tube Tester Model 686, Type 10A (industrial model) with jumpers and instruction manual - \$150 plus shipping, pickup preferred. Ben H. Tongue, 41 Ferris Dr., W. Orange, NJ 07052. (201) 731-9014

**FOR SALE:** Used test equipment (as found in old Radio/Television Repair Shop). 2-stamp LSASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

**WANTED:** Westinghouse WL-530 Pearl Harbor radar tube, Western Electric 219D, DeForest 430 through 440 tubes. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455



**FOR TRADE:** Philips 2634 Radioplayer, Philips Classic 830, 834, black Australian "Empire State" (stylish alternative to Air King), brown Radiolette with ivory fret and feet. Is anybody desperate for the "Holy Grail" of European sets - the green French Radiocapte? Have one and many other classic radios (most in radio art) for quality Catalan and exciting trades. No messing! Simon Wade, Finchcroft, Broadwater Down, Tunbridge Wells, Kent, United Kingdom TN2 5PE. (44) 892 543505, evenings

**WANTED:** Toshiba 6TR-186; Continental 160; Hoffman "Home & Travel"; Standard SR-F25; Realtone TR-870 Satellite. David Mednick, 1450 Palisade Ave., #5-H, Fort Lee, NJ 07024. (201) 461-3082

**FOR SALE:** Good chassis. Silvertone 7154 WT - \$50. Amrad Aira NT - \$75. Parts. AK 46-40-55 NT - \$30 ea. (2) Majestic 90-92 - \$30 ea. RE 75 power supply - \$15. RE57 - \$30. RE67 - \$30. Eria 71-73 - \$40. Speakers. RE17 - \$15. Philco 54 - \$10. Rola 6M23 - \$10. (2) AK F2 - \$30 ea. (2) Western Electric 540W - \$125 ea. Cathedral speaker case - \$10. DuMont RA103 TV - \$150. Radios. Zenith G725 - \$10. GE K80 - \$250. Philco 118 - \$250. 1929? Kolster - \$75. 1929 Kolster with doors - \$100. Silvertone battery 1850 - \$125. Silvertone 7036 - \$30. American Bosch 610 - \$50. Radiola 60 with tapestry speaker - \$275. Radiola 60 console - \$200. RCA chairside V102E - \$75. Victor R-52 - \$125. Radiola III - \$100. NT. Philco console 1929? - \$100. I have a Philco 70 and Majestic 15 grandfather clock that I will trade towards any RAE 79 or RE-20 Radiola RCA or any other make of radio-Victrola automatic changer with home recorder up to 1934. Will also trade anything on the list. PU. **WANTED:** Brunswick automatic Panatropie Victrola set-up for Model 42. RCA Victor RE81 chassis. Harris Schnare, 166 Lowell St., Arlington, MA 02174-3910. (617) 648-7447

**WANTED:** Horn speaker bases for UZ 1325, Brandes fiber horn and Rola Re-creator. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0 (306) 642-3824

**FOR SALE/TRADE:** Atwater Kent 509 for a No. 12 breadboard. Carl Knipfel, RR3-200 Langham, Morton, IL 61550. (309) 266-9440

**FOR SALE:** Co-Radio, coin op vg, caps replaced, no rust, working. (E.O.R. V2, p. 55) - \$100. Crosley, #E-75TN, vg, caps replaced, working. (E.O.R. V2, p. 66) - \$40. General Electric #C2418A Mickey Mouse, vg, working (E.O.R. V2, p. 100) - \$75. General Electric, #414, vg, caps replaced, working. (Bunis 2, p. 85) - \$30. Arvin #650-P, g working - \$30. Motorola #C15JK, vg, working, AM/clock, light blue color - \$20. Grundig #87 U.S.A., vg, working AM/FM with original instruction book, schematic, etc., in original envelope - \$45. General Electric, #T156A, g, working. (Baby Boom V3, p. 62 bottom) - \$15. Motorola #B1-1WQ42, vg, working FM white color - \$15. Zenith #C730E, g, working. (Baby Boom V6, p. 300 tan color) - \$25. General Electric #516 gc working with manual, (Bunis V2, p. 85 white color) - \$35. Manual only for RCA Victor K105 - \$10. **WANTED:** Schematic for Telefunken Deutscher Kleinempfänger 1938 peoples radio. Sigma radio model BOHEMIA-U. Need tubes VCL11, VY2, UY1N, UF21, UDL21 or ONYX. Also looking for WWII war relics, all forces. Thanks. Include shipping. MO's or bank checks preferred. Personal checks held until clear. Alan Stanczik, 8731 West 161st Pl., Orland Park, IL 60462. (708) 710-9910, 10 am to 4 pm CST

**WANTED:** P.Lsh button for late 40's Magnavox; Montgomery Ward Model 62-197. Grant Canfield, 1950 W. Dry Creek Rd., Healdsburg, CA 95448. (707) 431-7706

**WANTED:** Zenith wooden table model, #5S320. Must be in excellent condition. Larry Bosher, PO Box 193, Palo Pinto, TX 76484. (817) 325-5333

**FOR SALE:** Large assortment of radio goodies of the 1920's and 1930's. SASE for list. Harry Cap, 190 Beech St., Bridgewater MA 02324-3508. (508) 697-8648

**FOR SALE:** Rider's TV1 - \$35, TV3-7 - \$5 ea., + UPS. **WANTED:** Flyback FLY-5082. Looking for Motorola, CBS, RCA, etc. Color TV's from '50's, any shape, and pre-'53 TV's in Midwest. Glenn Bubenheimer, 27851 Terrence, Livonia, MI 48154. (313) 421-5574

**FOR SALE/TRADE:** Hallicrafters CB-3A - \$50. Monitor-radio 30-50 Mc mobile receiver - \$25. Motorola mobile communications speaker - \$20. Harman Kardon FM100 - \$30. Teeco MRX-290 stereo receiver - \$35. Early guitar/PA amp - \$50. **WANTED:** National NC-108. Wayne Childress, 1903 Jerome Pl., #3, Helena, MT 59601. (406) 443-7255

**WANTED:** National CRM 1" scope, National FB7 receiver and any National parts. Will trade National SW 3 receiver with Doghouse power supply. Have HP wide range audio oscillator Model 200 CD. Transmitting cond. and some tubes for trade. R. H. Bauer, K5RB, 563 Hambrick Rd., Dallas, TX 75218. (214) 348-3378



## WANTED

Will pay up to \$250 for the pictured Amrad 2575 crystal set. I also want pre-1926 Amrad sets & parts.

Andrew Mooradian  
5 Priscilla Lane  
Winchester, MA 01890  
Tel. (617) 729-1873 after 7 pm

**FOR SALE:** EMUD (Ernst Mastling) 1010 AM/FM/SW radio-phono console with BSR Monarch UA12 record changer; Motorola 19P31 TV (1962). Andrew Mitz, 4207 Ambler Dr., Kensington, MD 20895. (301) 897-5531

**FOR SALE:** Crosley book radio, 1955, hybrid novelty transistor, mint in original shipping box - \$250. Kirk Lundstrom, 22 Forest St., Lewiston, ME 04240. (207) 782-2367

**WANTED:** Tube guitar amplifiers, any condition. Fender Marshall, Ampeg, etc. Ross Lo Monaco, 40-08A Dobrin Ct., Fair Lawn, NJ 07410. (201) 794-9368, leave message

**FOR SALE:** AK 10C BB, excellent, works. Silvertone Neutrodyne, (100) other cathedrals, tombstones and battery sets. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada H4A 2X3. (514) 483-3857

**FOR SALE:** Zenith 15U269, 5S319, AK 82, Philco 90, Fada Bullet 1000. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

**WANTED:** Paying top price for select Arvin 9577 or Toshiba 5TR-193. Modest prices paid for other early transistor radios in good condition. Richard Bell, 100 Cane Dr., Lafayette, LA 70508. (318) 232-0825

**FOR SALE:** Zenith Royal 3000 - \$200. WE 100 horn speaker - BO over \$250. Both excellent working condition. **WANTED:** Service data for Triplett 3423 tube tester, NRI 33 signal tracer. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (602) 624-8029

**FOR SALE:** Hickok 6000A tube tester - \$70. RCA WR99A marker generator - \$30. Old Superior channel analyzer - \$20. Heathkit N.I.B. #336 hi-volt probe - \$10. Heathkit amp AA-161 - \$30. Heathkit tuner AJ-11 tuner - \$25. Hallicrafters 5-38C, wrong knobs - \$30. Radiola 66 chassis P.S. spkr. RCA 811K, 88K chassis, spkrs. UTC LS-55 UTC A-18. Offers. Kevin L. Moe, 616 Lockrem St., Ottawa, IL 61350. (815) 433-4598, eves.

**FOR SALE:** Headphones by the following cos.: Western Electric Pat. 7-23-1918, tel. plug. Brandes & Superior (Matchtone) radio plug. Federal Tel. & Tel. Type 35-W, 2200 ohms, radio plug. Receivers head gear Mc MKI, RCA 107634-501, ZA/CAN-1638, tel. plug. Little Spitfire radio plug. Amer. Tel. & Tel. Pat. in U.S.A. July 23, 1918, #528 tel. plug. Western Electric Inst. Co., Newark, N. J., tradename (Brush) tel. plug. Holtzer Cabot Boston, Chicago, radio plug. Murdock Model #55 radio plug. Bell System #52 rcvr & tran. made by Western Electric tel. plug. All above - \$20 ea. Stanley E. McGrane, WA1BPE, 7 Debbie Ln., South Dennis, MA 02660. (508) 398-9470, please do not call after 8 pm Eastern Time; thank you

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

**WANTED:** A gray or white Zenith Royal 500H in excellent working condition. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

**FOR SALE/TRADE:** Miscellaneous collectible and usable tubes. Some good, some display only. SASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

**FOR SALE:** N.O.S. radio dials: Philco Part #s (2) 27-5506 - \$5 ea.; (2) 27-5243 - \$10 ea.; (1) 275343A - \$10; (2) 27-5196 - \$15 ea.; (1) 27-5098 - \$20; Zenith Part # (1) 26-98 - \$10. Sentinel 1U363, nice - \$35; RCA 46X23 (Bunis, 2nd ed., p. 151) - \$40; Philco 49-500 Transitone - \$15; Westinghouse H-165 portable - \$15; small Japanese 5-tube - \$15; Silvertone 3361 - \$25. Transistors, all - \$10 ea.; GE P811A, Arvin 61R58, 63R58. **WANTED:** Scott Super 12 chassis or Model 16 working or not and also Zenith Royal 85. Jim Choroszy, 764 E. Imperial Dr., Hartland, WI 53029. (414) 367-8367

## WANTED!

### ★ 1920-1924 Battery Sets ★

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**FOR SALE:** RA-DA, Radiola 26, Radiola 24 Western Electric horn speakers 10D-521 CW, 7 amp, 14A amp, 4B receiver. **WANTED:** Radiola 1, Radiola Special, Sony CRF 1 - 330, 320, Nordemende Globe Traveller Pro. Glass dial for Nordemende Tanhauser U.S.A. E.N. 338 & side speaker grille. Phillip S. Gilliana, 5733 Warren Ave., Morton Grove, IL 60053. (708) 965-7327



**WANTED:** The pictured 1931 Majestic 50 "Screen-Grid Superhet" cabinet and a cabinet for a 1935 Atwater Kent Model 328. Edgar McBee, 2249 S. Kansas, Wichita, KS 67211. (316) 265-5884

**FOR SALE:** Rider's 18, 19, 20, 21, 22; all in good condition - \$40 ea., plus postage. Sam Zuckerberg, 578 Fifth Ave., New York City, NY 10036. (212) 354-7407, noon-5 pm

**FOR SALE:** Receiver Saver 200 protects your vintage radio receiver against the stresses of modern life. Can you afford not to have one? Only \$25 each postpaid in U.S.A. SASE brings brochure. Jeff Kincaid, WA6BIL, 5529 West 140 St., Hawthorne, CA 90250

**WANTED:** Crosley 516 in vg to excellent condition. Joe Bentrovato, 1802 Sagebrush Rd., Plant City, FL 33567. (813) 754-3856

**FOR SALE:** Jukebox Collector Magazine. Sample - \$3. Subscription - \$30. Jukebox Collector, 2545 S.E. 60th Ct., Suite 105, Des Moines, IA 50317

**WANTED:** SABA 4000 console in excellent condition in Boston area. Thanks. Phil Holahan, 12 Pigeon Hill Dr., PO Box 392, Grafton, MA 01519. (508) 839-3765

**FOR SALE:** Alba British midget, green Bakelite, white honeycomb grille, immaculate, works fine, ca. 1948 - \$650. Jim Taylor, G4ERU, No. 5 Luther Rd., Winton, Bournemouth, BH9 1LH United Kingdom. Tele 0202-510400

**FOR SALE:** Tested tubes w/warranty! Buy those spare tubes for your tube radio, audio, and electronic gear. Prices are about 35% of new. I have a bunch of octal, older and several thousand 7 and 9 pin tubes. All tested on TV7 tester and boxed. I give a 30-day warranty. Send wants or SASE with two stamps for list. Repair of TV-7 tube testers and calibration: I will fix and then verify calibration of your TV-7 tube tester for - \$45 plus shipping or return it no charge. Please no units with bad meter movements or missing components. Unit must be repairable and not a basket case. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421

**WANTED:** Photocopy of manual for NRI Professional Model 71 tube checker. Dwane Stevens, Rt. 3, Box 25A, Ardmore, OK 73401. (405) 223-4303

**FOR SALE:** Rider's Radio Manuals complete, Vols. 1-23, 1-5 abridged, good original condition - \$395 + UPS. S. Sutley, Box 1094, Pacifica, CA 94044. (415) 359-7787

**WANTED:** These radios in excellent original condition (or better): GE K-60, Philco Models 17, 18, 21, 43, 45, 51, RCA 5T, 6T, 7T, 10T, Atwater Kent 93, 155, 275, 217, 447, Crosley Treasure Chest, Emerson Black USA. Transistors: White Zenith Royal 500H, Silvertone 9204, 9205, 9206, 211, 212, 213, 8204, 8206, 8208, Zenith Royal 300 and Royal 500 hand wired sets, 500 C, D & E models, Emerson 888's, unusual grandfather clock radios. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

**WANTED:** Outside horn Victor, Edison, Columbia tabletop windup phonographs, need not be working. Also want phonograph-related items: picture records, needle tins, record dusters, Nipper, Edison and RCA Victor advertising. Top prices paid. Bernie Seiberg, 801 Sand Wedge Ct., Warrington, PA 18976. (215) 343-7743

**FOR SALE:** Electronic, electrical books and magazines, 1930's to 1960's. Two stamps for list to: H.P. Horton, 3828 W. Spurgeon St., Ft. Worth, TX 76133. (817) 926-2178

**FOR SALE:** Copies of pamphlets: Warped Records Straightened and Record Care - \$10. 101 ways to Use VOM & VTVM - \$10. 1963 Tube Substitution Guide - \$5. 100 (1923) Radio Hookups - \$10. 1931 How To Use Radio Set Analyzers - \$10. 1933 Radic Stations & Stars - \$10. Sams Dial Restraining Guides: DC1 - \$15; DC2, DC3, DC4, DC6 and DC8 - \$10 ea. Sams TP1 Radio Tube Replacement Guide, 1938 to 1948, 1880 sets - \$20. Profitable Transistor Radio Service by Motorola - \$10. All Electronic Alternator Systems for Cars by Motorola, 1961 - \$10. 1924-27 course, Practice and Theory of Modern Radio, 20 lessons - \$30. Book list available, send LSASE 58¢ postage. Also have Rider's (TV) manuals #4 through 25, only - \$200 + shpg. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279



**WANTED:** Vintage guitar amps like those featured in my article in A.R.C. 8/93. All years, all sizes. Send pic and price. I also want old guitar effects pedals and amp catalogs. Amps are for my collection only, not for resale. Contact: Thomas Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

**FOR SALE:** RCA 103 tapestry speaker, nice - \$85. Bogen Model M60 60-watt amplifier - \$50. Sonora RZLU 222 - \$45. Silvertone Model #1 metal - \$75. Arvin 840T metal - \$55. Detrola 571, (Bunis, p. 54) - \$45. Durell Derstine, Rt. 5, Box 287, Detroit Lakes, MN 56501. (218) 847-7415

**WANTED:** Manual and schematic for Hickok Model 580A tube tester and same for Hickok military TV-3A/U tube tester. Prefer originals but will accept photocopy. H. E. Whitted, Jr., 3710 Kirklees Rd., Winston-Salem, NC 27104. (919) 765-5977

**FOR SALE:** Hickok Model 121 cardmatic tube tester with cards & operating instructions - \$45. **WANTED:** N.O.S. brass base WD-11 red Emerson 988 Rambler, 888 Explorer or Pioneer. N.O.S. globe shape tubes. **FOR TRADE:** Philco 50-701 Bakelite TV. Tony & Lynn DeMarra, 40231 Day, Clinton Township, MI 48038-4739. (313) 263-0325

**FOR SALE:** Emerson radio/phono Model CN291, wood, (2) dark mahogany stripes from side to side, AM - \$50. RCA Model 66X11, brown plastic, tubes, AM, beautiful - \$40. GE dual speaker, brown plastic tubes, beautiful - \$40. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318



**FOR SALE:** Home brew uses two WD-11 tubes very early - \$165. Looks like cherry wood. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**WANTED:** 5H1 ballast tube Sentinel Model 65B. Type R200 Thordarson transformer batt. sets. Thomas Buchanan, 801 E. 12th Pl. N., Newton, IA 50208

**WANTED:** E.H. Scott AM Philharmonic receiver. Cloyd Briley, 725 Christine Dr., Vacaville, CA 95687. (707) 447-5866

**FOR SALE:** Maine and N.H. amateurs. Rohn 40 foot, HDBX40 self supporting tower, dismantled, one base leg missing, guy wires included - \$350. You pick up and carry from Kennebunkport, Maine. Reginald Collins, 183-69 Brinkerhoff Ave., Hollis, NY 11412. (212) 454-5361

**FOR SALE:** (10) transistor radios - \$20/all. Two Rolls Royce transistors - \$12.50 ea. Little Pony with headphones - \$10. RCA hotel radio - \$30. Blaupunkt TYP-V5666, not working - \$30. PYE-P45 English short wave in good restorable condition - \$50. Westinghouse 318T5, nice works - \$20. RCA 56X3 wood cabinet refinished, very nice - \$50. Motorola 56R red plastic, nice, not working - \$25. Philco cathedral, battery set Model 39-70, needs IF transformer - \$65. All plus UPS and \$2 handling. Jim Walker, 404 Hillcrest, Waterloo, IL 62298. (618) 939-5006

**WANTED:** Schematic for Knight oscilloscope. Malcolm Green, 28 S. Hempstead Rd., Westerville, OH 43081. (614) 891-1095

**FOR SALE/TRADE:** This is my first list. Get the first chance at over 100 radios for sale. Catalins, transistors, wireless, hi-fi, TVs, AC sets, crystal and battery sets, such as: Dionne Quintuplets, radio lamps, large Zenith neon sign, Predicta TV with umbilical cord; Pilot 3" TV Federal 61, Crosley 54 Repwood, BTH British crystal set, Western Electric 203C. Send large 2-stamp SASE. No calls until November 29, please. Howard Stone, 2825 6th Ave., Fort Worth, TX 76110. (817) 924-9372, evs. & weekends

**FOR SALE:** Morris coil winding machine complete with instructions - \$45. C. William Johnson, 34 Springlake Pl., NW, Atlanta, GA 30318. (404) 355-6308

**FOR TRADE:** (45) subminiature tubes for 5 good #26 tubes. M.B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

**WANTED/FOR TRADE:** Sony collector looking for 1950 to 1960 transistor radios paying over book value or will trade Regency, Raytheon, Emerson, etc. Call days PST. Tom Christopher, 5350 Alum Rock Ave., San Jose CA 95127. (408) 926-2808

**FOR SALE:** Leeds & Northrup Type-K potentiometer. Same as one that sold at Rochester AWA auction - \$600. Jim Weil, 15915 Armada Center, MI 48005-2203. (313) 784-9860

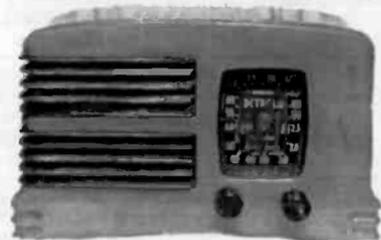
**FOR SALE:** Working instructions wireless set, Canadian, No. 19 Mark III, mint condition - \$20 U.S. ppd. Chris Bisailion, 1324 Old Carp Rd., RR1, Kanata, Ontario, Canada K2K 1X7

**WANTED:** Swan 510X. Thanks! Phone Marc Block, 23553 East, Forest Lake, IL 60047. (708) 438-0940 night, or (312) 685-2100

**WANTED:** Any piece, or part, of SCR-274N, or AN/ARC-5; especially racks and mounts crystals for TBS; TCS; SCR-522, in CR-1A, or DC-11 holders; in FT-243 holders for AN/GRC-9A; marked for, "in 620"; "in 611". Wm. Stokesbury, #305 W. 142nd St., Ocean City, MD 21842-4428

**FOR SALE:** Cathedral, Philco Model 37-61, good case, with original knobs, all tubes but one, case needs refinishing - \$95 plus UPS. Phone or write: Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

**FOR SALE:** Roberts 770X reel to reel, tube, mint - \$100. Trade for studio equipment or ?. Mike McBane, 113 Jackson St., Lafayette, LA 70501. (318) 264-9772



**WANTED:** Detrola and Symphony Catalin radios. "Now is the winter of our discontent made glorious summer by these fabulous gems!" Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** One lot (approx. 1") of original manuals, Sams and supplements for early National TV's, from NC-TV 7 to 2030 - \$55 including UPS. Robert W. Downs, WA5CAB, 2027 Mapleton, Houston, TX 77043. (713) 467-5614

**FOR SALE:** Radiola 20, excellent original condition - \$160. **WANTED:** Atwater Kent cathedrals, unusual horns & speakers, Radiola 6-7-7B. Also any other early Radiola owners manuals and advertisements. Robert Kramer, 7185 Oakwood Dr., W. Bloomfield, MI 48322. (313) 669-3005. Fax (313) 669-5214

**WANTED:** Hallicrafters hand mikes gray in color Model RA-45, working or not. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

**WANTED:** Silvertone nameplate, for a Silvertone, Mod-el 4204, AM/FM. Gary Young, 410 Smith Ave., Mt. Orab, OH 45154. (513) 444-2070

**FOR SALE:** Hudson Clipper 32-volt BC-marine rec. - \$30. Gonset Communicator IV 144-148Mc - \$30. Air-line stereo hi-fi tuner - \$22.50 Pair Masco Fanon wireless FW-50 intercoms - \$20. Talk A Phone T-AC-5406 unit - \$18. Bogen Challenger CHA33 amp - \$35. Newcombe E 504 50-watt amp - \$75. H.H. Scott LT-10 FM tuner - \$22.50. Tubes: #32 - \$3, #34 - \$3, #807 - \$6.50, blue(s) 45 - \$30. Majestic Spray Shield 2.5v 6.3v tubes, fair to good - \$5 ea. Any local N.O.S. tube in stock - \$2.50 ea. 1000's of other tubes. Write wants. 200-watt voltage regulator 70-120v AC w/meter - \$15. Have some 2.5, 1.5 winding pull-outs power transformers. Assorted needle type tube meters, shadow meters. Majestic A elm old very heavy unit, needs dry disc rect. - \$20. Triplett counter tube tester 7 1/2" meter, roll chart, no papers - \$40 Hickok Model 510X port. tube tester, charts - \$45. Philco Service Manual 1928 to 1936, bound Xerox copy - \$30. Phono needles mixed 1 to 4 speed N.O.S., 50 assd. - \$25. 1 pound mixed resistors - \$6. 1 pound mixed condenser - \$7.50. Radio power, N.O.S., #4 var. low volts transf. - \$8. Karas, N.O.S., AC-former Type 13 5v, 7.5, 2.5v cent-tap low volts - \$12.50. Have some signal tracers, signal generators, other test eqpt., write. Home brew radio tester 4 Readrite meters untested - \$15. (10) assd. panel parts or use meters - \$20. Can supply old style and ST Type 26, 27, 24, 24A, 71, 71A, 80, 45, tubes. Books, magazines, Radio Elec-tronics Ref. Annual 1947 - \$5. Radio Call Book 1932 - \$3. Shortwave Craft Oct. 1936 Hook-Up Issue sets - \$6. Science and Invention, Gernsback, 1929, paper-dry How To Make It - \$4. Every Day Science and Mechan-ics, Gernsback, 1931, 2, 5, 8 copies all - \$20. (4) copies Radio News, no covers, '49-'51, all - \$7. Citizens Radio Call Book, 1929, 2 copies, no covers, both - \$8. Bundle radio mags. assd. Shortwave, Radio Craft, others 3 1/2" bundle all - \$10. Radio Electronics, 1950 to 1967, 12 assd. for - \$9. Have Radio News, 1927 to 1958. Radio Craft 1938 to 1948 - \$2 ea. Elements of Radio by Marcus - \$5. Electricity and Electronics hardback, 335 pages - \$6. Xerox Index Supreme, 40 pages - \$12, 1926 to 1946 - \$7.50. Valley B elm w/tube, works, clean - \$35. Old heavy chokes 30 Henry 150Ma - \$8. Assd. old batt. chargers bulb, VIB, dry disc. Audio transform-ers WE 227A - \$18. National S51, S11 - \$18 ea. Silver-Marshall #220 - \$20 ea. Sterling R401 home tube tester for 201-type tubes N.O.S. - \$25. Assd. variometers wood body, Bakelite bodies. Assd. head-phones, pair - \$12, less cords - \$8 pair. Leeds and Northrup resistance test unit less lid - \$18. Philco 048-A VOM and signal gen., less case, old - \$15. Old Sterling set analyzer 6 meters, needs some work - \$20. Have list(s) on the following. Each a SASE. Horn speakers. Books, magazines Crystal sets and detec-tors. Old tune coils, wood body, Bakelite, variometers. AK parts. Amps audio hi-fi AM-FM tuners, old test eqpt., 1930's. Keys sounders. Small radio sets. 1000's of unlisted items. Write wants SASE. Marconi stock certifi-cate - \$35. Working on a new tube list CRT400 rare and collectors tubes, will cost \$4 for this list. All items plus shipping. Min. parts orders - \$8. Charge to pack heavy or fragile items. Krantz, 100 Osage Ave., Somerdale, NJ 08083. Phone (609) 783-0400, 9 am - 9 pm

**FOR SALE:** Emerson G-1704 clock radio - \$20. GE C-413C clock radio - \$20. Channel Master 6527 transistor, plays - \$5. Chassis for SABA W. German console, AM/FM/SW - \$15. Bogen RP-100 tuner - \$45. Jon An-dreassen, PO Box 22, Newton, NJ 07860. (201) 579-6261, 5:30-9:30 pm ET

**FOR SALE:** Kennedy Model 52A cathedral beautiful original finish, works v/good - \$295. Zenith 6S229, looks good, works good - \$180. Crosley 167 cathedral, looks & works good - \$185. AK 35 - \$60. AK 33 - \$65. AK 30 - \$65. AK 20BB - \$80. AK 48 - \$75. Airline 1 tube - \$185. Atlas horn speaker - \$90 Wood variometer - \$15. Pioneer Bakelite variocoupler - \$30. Much more send SASE for picture list. **WANTED:** Crosley Model VIII panel or junker with good panel. Chassis for small Majestic Model 44, 49 or 194 chassis if marked IS 440. Also need a Crosley 54 chassis and a Majestic 311 cabinet. Thanks. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

**WANTED:** Spartan junker with 5" round dial for parts. Thanks. P. Burton, 39 E. Walnut St., Belchertown, MA 01007. (413) 323-5019

**WANTED:** Buying: Zenith Royal 500S (especially hand-wired!), any condition TV Guides, U.S. transistors. **FOR SALE/TRADE:** Novelty radio - French telephone, nice - \$65. Realtone TR-2051 no antennae - \$25. Don M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

**FOR SALE:** Zenith 9S262 shutter dial - \$300. Philco 40-180 - \$100. Atwater Kent 70 - \$150. Philco 42-380 - \$100. Philco 41-280 chassis - \$50. All in beautiful original condition and work perfectly. Pick-up only. Don Willard, 92 N. Cherry St., Wallingford, CT 06492. (203) 265-3770

**WANTED:** Audio transformer for Crosley Trirdyn 3R3. Fred Suffield, 227 Fairway Dr., Sequim, WA 98382. (206) 683-6482

ELECTROLYTICS				each	20+
2.2uf/450	Rubycon	axial	\$ .65	\$ .60	
4.7uf/450	ICC	axial	.76	.71	
10uf/450	Ixon	axial	1.05	1.00	
22uf/450	Ixon	axial	1.40	1.35	
22uf/25	Trans.	axial	.35	.30	
33uf/160	Rubycon	axial	1.08	1.03	
47uf/160	Ixon	axial	1.30	1.20	
47uf/450	Ixon	axial	2.50	2.25	
80uf/450	CVI	axial	2.95	2.85	
<b>Sprague 715P Polypropylene radials</b>					
600 volt, surge 1500 volt, 5% tol.					
value	each	20+	100+	When only	
.001	\$ .45	\$ .40	\$ .35	the best will	
.0022	.45	.40	.35	do, use the	
.0047	.48	.43	.38	famous and	
.01	.54	.49	.44	reliable 715P	
.022	.65	.60	.50	Sprague	
.047	.78	.73	.68	Orange Drop.	
.1	1.10	1.05	.95		
.22	1.75	1.65	1.50		
We buy and sell surplus components. Let us make an offer on for your tubes, resistors, capacitors, lamps and radio transformers. New Old Stock only! <b>WANTED:</b> I collect old pocket watch case style volt / amp meters.					
Gordon R. Rolston - owner and operator of <b>FRANKENSTEIN'S RADIO LABORATORY</b> 4010 Fairmont Pkwy, Suite 285 Pasadena, Texas 77504 U.S.A. 713-998-0130 free catalog shipping is a flat \$4.00 for U.S.A.					

**WANTED:** AK Model R horn speaker base and/or driver only. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

**WANTED:** Paying double book value for good Japanese transistor radios; Crown, Sharp, Kobe Kogyo, Continental, Toshiba, Sony, etc. Tom Christopher, 5350 Alum Rock Ave., San Jose, CA 95127. (408) 926-2808, call days PST



**FOR SALE:** Federal Art Deco Model 154D-T cream with green front, closes as box, all original, beautiful, plays - \$350. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**WANTED:** Signal generator Model TV-50 Genometer (Superior). Signal generator Model 666 (Supreme). White metal flange for dial on Crosley Model 706 Show Box, dial glass 6 3/4" diameter for Zenith 6S229. Meter for tube tester Model 599A (Supreme), output transformer for AK Model 82 speaker, full-size schematic for Hickok 600 tube tester, operating instructions & schematic diagram for Hickok 605 tube tester. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

**WANTED:** AK capacitor p/n 14901. .3uF speaker coupling on Models 36 thru 57. Bad OK. Jeff Stevko, 2434 Coach Dr., Spring Valley, CA 91978-1907. (619) 660-9524

**FOR SALE:** Stromberg-Carlson console radio Model M-350. Cabinet fair, needs minor refinishing. All correct original knobs. Radio untested, tubes lite up. Xerox copy of service manual. Can deliver to NEARC Nashua in January or will deliver within 100 miles any weekend. Asking - \$65. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

**WANTED:** Cabinet only, for Admiral Model 6T01, Admiral Model 7T10E-N, and Trav-Ler Model 5051, must be in good condition. Gary Young, 410 Smith Ave., Mt. Orab, OH 45154. (513) 444-2070

**HELP:** Info wanted on Belmont large cathedral, 7 tubes, half moon escutcheon, Ozarka chassis. Thanks. P. Burton, PO Box 912, Belchertown, MA 01007. (413) 323-5019

**WANTED:** 12-A-5 ballast. Thanks. Gordon Wilson, 11108 - 50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

**WANTED:** Good cabinets for these table radios; Zenith 9S-30, Philco 38-89B, Philco 610. Mike Parker, KB7RSS, 945 S.E. Linn St., Portland, OR 97202

**FOR SALE:** Radios: Emerson 642A, Delco R-1139, Delco 1949 Pontiac - \$30 ea. Hallicrafters S-85 - \$50. R. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264. (603) 536-1017

**FOR SALE:** Older test equipment/miscellaneous: Balantine M300 AC VTVM - \$25. RCA WR-64B color bar/dot/crosshatch generator - \$30. Precision E-200 signal generator - \$30. Philco UHF auto-level sweep generator Model G-8002 - \$30. B&K 150 solid-state sweep/marker generator - \$50. Sencore PS-43 Porta-Pak universal rechargeable battery supply and printed circuit board servicer - \$40. Raytronic Junior beamer Model CB-77N - \$25. W-25A Iso-Tap - \$23. Heath Linearity Pattern generator LP-2 - \$20. Sencore Align-O-Pak TV bias supply - \$10. Heath IN-3137 resistance substitution box - \$15. Meissner 14-2000 color TV Degausser coil - \$15. Telematic Tele-Check 8" TV tester, tube & yoke assembly - \$22. Other items: Heath AJ-11 AM/FM hi-fi tuner - \$40. Heath AR-29 AM/FM tuner - \$40. Johnson 6N2 transmitter, no power supply - \$40. Ameco 2 and 6 meter transmitter TX-62 - \$40. Gosnet Communicator GC-105 with manual - \$125. Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

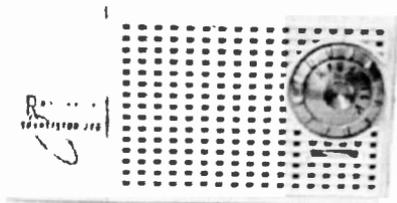
**FOR SALE:** Parts set, Freed-Eisemann 10 - \$30 + UPS. Warren Adams, 68 N. G. St., Imperial, CA 92251. (619) 355-4221

**FOR SALE:** Freshman Masterpiece with window - \$60. Climax tombstone, very pretty, works good - \$85. UZ-1325 speaker - \$100. Pioneer Bakelite variocoupler double taped - \$30. Big Giffittan variocoupler, like Grebe - \$35. Freed-Eisemann kit radio - \$55. **WANTED:** Crosley 51S or 51SD cabinet. Clarion chassis AC60, 61 or 70; I need the tuning condenser. Crosley 54 chassis. Philco 20 and 70 cabinets. Thanks. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

**WANTED:** Bencher ST single lever with oval paddles only, or a Hills FYO. Tom French, W1IMQ, 120 Great Rd., Maynard, MA 01754. (508) 897-2226

**FOR SALE:** Sell 1926 antique meter, 6 x 6 wooden case documentation. Variable tuner 5" dia. R. Rosenbohm, 101 18th Ave. N, Apt. 2, Clinton, IA 52732. (319) 242-0495

**FOR SALE:** S.C. 470PF with remote - \$350. Arvin 540T Salmon - \$50. Zenith 5S127 - \$115. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128



**WANTED:** Raytheon T-100 Series and T-150 Series. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051, before 8 pm EST

**FOR SALE:** Large list of ham gear for sale. Manuals too, 800+. SASE please. Mike Horvat, 112 E. Burnett St., Stayton, OR 97363

**FOR SALE:** Hammarlund HQ145 - \$150. Hammarlund HQ105TR - \$250. JVC BR6400 TR multimode vcr (PAL, SECAM, NTSC, DAT). Charles Zafonte, N1FRX, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273

**FOR SALE:** Hallicrafters SX 101A - \$150. **WANTED:** Grundig, Nord mandie, large table or portable. Charles Voigt, 94 Cleveland St., Norfolk, MA 02056. (508) 528-7928

**FOR SALE:** New 50-page illustrated catalog of WWII military radio sets - \$2 U.S., \$5 foreign, refundable. Sam Heverer, W8KBF, "The Signal Corps", 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

**WANTED:** Fairchild cartridge 225A, arm 280A/281A, WE tube amplifiers. RCA 77DX microphone. Mamoru Ichino, 683 Hinoue, Gyoda, Saitama 361, Japan

**FOR SALE:** Delco R1231A candy cane Deco radio - \$100 plus UPS. Larry Hillis, 509 Second Ave., Conway, AR 72032. (501) 329-2166

**HELP:** Knight "Star Roamer" circuit diagram and alignment data or Xerox of tech. manual. Forrest Baker, 1558 W. Garfield, Davenport, IA 52804. (319) 391-7870

**WANTED:** WWII radar equipment, units and complete systems. Also seeking early electron microscopes by RCA, wireless equipment, and pre-1900 motors and generators. Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638

**FOR SALE:** Scott AM/FM shortwave radio. Chrome chassis with 2 power supplies and large 8-wire dual speaker. Also has antenna. Also about 140 glass tubes, all in boxes, all but about 10 are new. Also 300 assorted resistors. 4-tube testers. Also DeVry scope and about 20 Sams Photofacts. Package deal - \$1,850 for all. Will Goodrich, 380 Blatchley Rd., Windsor, NY 13865. (607) 775-1957, between 7 pm and 9 pm

**FOR SALE:** Hewlett-Packard distortion analyzer Model 330D, works not calibrated - \$20. HP Signal Generator Model 626A, minor repair needed - \$60. Plus UPS. **WANTED:** Rider Radio Manuals IV and V inventoried. C. Orval Parker, HCR Box 133, Pocono Summit, PA 18346. (717) 646-2750

**WANTED:** Power transformer for the National NC-100A or 101XA rcvr. James T. Schlietstet, W4IMQ, PO Box 93, Cedartown, GA 30125. Fax/phone (404) 748-5968

**FOR SALE:** 1927 Zenith 11-E, W/T - \$175. Stromberg-Carlson Treasure Chest, Model 635 - \$235. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Crystal sets, crystal radio kits, toy crystal sets and pocket crystal radios. Erwin Macho, Ambrosweg 17A/8, A-1230 Vienna, Austria. (01143)1-8814203

**WANTED:** Chassis for Philco Model #'s 41-258, 48-214, 80 Jr., 40-130, 40-140. RCA Model 10-K. Also looking for Philco cabinet 40-120 and Philco cabinet 37-602. Would like an inexpensive capacitor "checker" and a cartridge for a Truetone Model D-1176 radio record player. **FOR SALE:** GE Model #L-631, does not play - \$20. RCA Model 120, does not play - \$95. Knight tombstone model (?), late 30's & plays - \$50. Philco Model #19, plays - \$150. RCA 86X, plays - \$40. Philco Model #37-62, plays - \$75. Above prices do not include shipping charges. Also for sale but pickup only: Philco Model #610, plays - \$100. Crosley 33s, plays - \$95. Thank you and Happy Holidays. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

**FOR SALE/TRADE:** Collins Radio broadcast consoles. RCA 55B microphone. Shure 777S microphone. 1940's 78 rpm Big Band jazz records. (7) PA amps. Heathkit PT-1 tuner, EA-2 amp. Fisher PR-4 pre amp. Howard FM tuner. Realistic stereo amp. Dynaco paperwork. \$1 and SASE for photo. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

**FOR SALE:** Rare original military cabinet for single R-390/R-390A receiver - \$165. Sam Heverer, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

# — WANTED —

## WESTERN ELECTRIC TUBES, SPEAKERS, HORNS & AMPS

**TUBES:** 300A, B, 274A, B, 262A, B, 275A, 350B, 284D, 252A, 271A, 242A, 348A, 349A, 301A, 339A, 205D, E, F, VT52, VT1, VT2, 211, 212, 104D, 216A.

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

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

**AMPLIFIERS:** 86, 1086, 91, 22, 94, 95, 105, 106, 120, 121, 130, 131, 124, 129, 142, 143.

## VICTOR VICTROLAS, EDISON, ETC.

**TUBES:** TELEFUNKEN, GENALEX, RCA, RADIOTRON, ETC.

GENERAL ELECTRIC, AMPEREX, JAN, SYLVANIA, GEC, NATIONAL UNION

## MCINTOSH, MARANTZ, DYNACO

CITATION, LANGEVIN, ROGERS, LEAK, TANNOY, ALTEC, EV,  
THORENS, EMT, JBL,....AMPS, SPEAKERS, TURNTABLES

TEL: (713) 728-4343  
FAX: (713) 723-1301

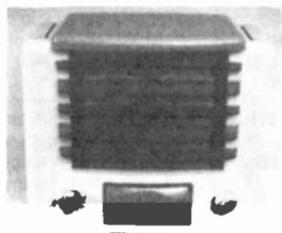
MAURY CORB  
12325 ASHCROFT  
HOUSTON, TX 77035

**WANTED:** Still looking for Emerson, GE, Firestone, and Stromberg-Carlson sales literature, brochures, hand-outs, etc., showing wood table sets and model numbers, 1935 thru 1942. Copies OK. Bob Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-6718

**WANTED:** N.O.S. tubes: 7408, 6066, 6V6GTA, only DuMont, Tung Sol, or Amperex. Thomas Miller, PO Box 20138, London Terrace Station, New York, NY 10011. Call Tom: (212) 675-7704, after 8 pm EST

**FOR SALE:** Truetone white Deco push button, x/nt. Crestline 6T-180 black Japanese shirt pocket transistor. Catalin, including Emerson brown 520, Arvin 532, yellow/tortoise, (2) Bendix green/black sets, one with most outstanding yellow marbling, perfect yellow/red Fada 1000 Bullet. All Catalin great shape. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436

**FOR SALE/TRADE:** Klitzgen regenerative tuner and detector Model 300, built in Racine, Wis. - \$575 OBO above \$500. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805



**WANTED:** Early plastic (30's) radios by Kadette, Detrola, RCA, Silvertone, Emerson, etc. Call me collect. Call me Al. Call me whatever you'd like, but call! Or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** King Hinners (made for Sears) 5-tube (uses 199s) - \$115. Automatic Radio novelty radio/camera, 1947, nice! - \$135. Three large, ornate, wood knobs for early Eveready console - \$20. All plus UPS. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6636, before 9 pm

**WANTED:** AK coupled circuit tuner - \$250, and detector unit - \$35. Thanks. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

**WANTED:** Westinghouse: RA, DA, RC, RT, AR, DR, Clapp-Eastham: HR, HZ & other apparatus. Tubes: UV200, UV201, UV202, UV203, 6JB6A, 6146A. S. Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 433-7714

**FOR SALE:** Wakemaster-Jewel. Tony Flanagan, 92 Joyson Ter., Freehold, NJ 07728. (908) 462-6638, after 6 pm on weekends

**FOR SALE:** McDonald French Fries, M.I.B. - \$60. Marlboro cigarettes, M.I.B. - \$65. Cheeseburger, mint - \$35. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639-0956. (301) 855-7071

**WANTED:** B&K Dynascan and another that used a CRT to generate a raster. Both were used to align a TV for best image. OK if some small tubes missing, but CRT must be good! D'Arcy Brownrigg, PO Box 292, Chelsea, Quebec, Canada, J0X 1N0. (819) 827-0128

**FOR SALE:** Hallicrafters portable Model 5R40, plays real nice, cabinet in fair condition - \$65 includes shipping. Hallicrafters Model CB-3A with copy manual and new S meter included - \$50 includes shipping. Silvertone Catalog #9054 five band table radio, fair condition, plays very nice all bands - \$50 plus shipping. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

**FOR SALE:** Echophone Model EC-2 commercial short-wave rcvr - \$50. Rhynne Killian, 4 Walter Cir., Westford, MA 01886. (508) 392-9943

**WANTED:** Schematic for Trydon power supply HR40-3B. Parts for TRS 8011. S. Goldhor, 2147 Trombas, San Leandro, CA 94577. (510) 357-3788

**FOR SALE:** (200) radios, including Westinghouse refrigerator, factory-made 1920s crystal radio, and recent finds in 1920s-1960s radios, televisions, transistors. Also test instruments. Past buyers - send for new list; changes every month. Will trade building full for a few high priced radios. Need the room. For list send 2-stamp LSASE to: John Enigl, Sr., K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

**FOR SALE:** Atwater Kent, Model 37 (7 tubes all good), excellent condition - \$85. Radiola 100A speaker, mint - \$75. Instructograph "Code Instructor", used for practicing code, wood leatherette case, w/tape, works - \$75. All plus shipping. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

**WANTED:** Wood table radios: Emerson CL-256, violin shape, and any Brauns (German). Tr. radios: Sony ICR-100, Standard Micronic Ruby, any models made in '50's. Tr. TV's: Sony 8-301W, Philco Safari, any models made before '65. Gifillan GN-1. Any Japanese WWII set, i.e. 1-tube TRX Type 94-6, also TX Type 94-5, 3-tube RX Type 94-5. Old telegraph keys and bugs. Noriyoshi Tezuka, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150, Japan. Fax 011-813-3440-8396

**WANTED:** WE tubes 300A/B, 205D/F, 271A, 252A, 274A, 284D, 211D/E, VT52, 422A. Other: 45/245, 50/250, 183/483, 182B/482B, VT52, RCA 845, 655 OST, WE, Peerless, UTC and other audio transformers. WE speaker. Kouji Matsuo, 6-2 Tsurumi-cho, Beppu-shi Oita 874, Japan. Fax: 81-974-23-9579

**FOR SALE:** Tropicana orange juice novelty radio, new-in-box - \$25. Merit isolation transformer P-3096, 40 watts, new-in-box - \$6. All plus UPS. Millen air wound coils, SASE for short list. John Uscinowski, RR #1, Box 379, Greenwich, NY 12834-9519. (518) 692-7538

**WANTED:** Any pictures, ads, manuals, information, etc., on the Sylvania 3102 Thunderbird radio. Marty Dzik, 412 Gregory St., Schererville, IN 46375-2290

**FULL RANGE ELECTRON  
TUBE SHOP - HONG KONG  
- HIGH PRICES PAID -**

McIntosh MC225, 240, 275, MI200MR67, MR71. Marantz Model 1, 2, 3, 4, 5, 6, 7, 8B, 9, 10, 10B. Fisher 70AZ, 80AZ, 100AZ, 50AZ, or any other tubes pre-amp & power amp.

**- TUBES WANTED -**

EL34, EL37, KT66, KT77, KT88 (British made), 12AX7, 12AT7, 12AU7 Telefunken & Bugle Boy. 7728, 7729, 7730, 7591, 2A3, 6B4G, 12AX7, 12BH7 (black plate), 6FQ7 (side flash).

**Jonathan Woo Yik Fan**

14/F, Flat B, 10-14 Reclamation Street  
Sun Lee Building, KLN Hong Kong  
Tel: (852)-771-5957 - Fax: (852)-771-5850

**WANTED:** Amplion AR19 horn driver open, broken, any condition, output, driver, 1st AF xmrs for Radiola Grand. J. C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

**FOR SALE:** Customized Zenith G-500 Trans-Oceanic; old, bulky case discarded, new black walnut Formica covered, 6 3/4 x 8 1/2 x 17 case, substituted; new Litz wire BC antenna coil used, excellent operating condition - \$75 plus UPS. L. Gardner, 458 Two Mile Creek, Tonawanda, NY 14150. (716) 873-0447

**FOR SALE:** (2) CRT rejuvenators B&K B/W. Scott chassis 800 B6. Offers please. H. N. Felder, K3RPY, 7517 Granada Dr., Bethesda, MD 20817

**WANTED:** Hallicrafters bandswitch drive belt part number unknown. Any ideas from you Hallicrafters collectors. Part is used on the FPM-300 unit. Thanks. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530-2811. (207) 442-8419

**WANTED:** For Philco 650: Part No. 32-7115 filter choke. For restoration: a Zenith black dial chairside. Richard Kreamer, 171 Chatham Rd., Upper Darby, PA 19082. (215) 352-0721

**FOR SALE:** Crosleys: grey 11-116u - \$95; white 11-114u, (Radio Redux, p. 89) - \$80. Blue 11-124 - \$225; green 11-122u - \$200, white D-25-WE, (Johnson, p. 128) - \$200. Crosley Streamliners: black/beige 56-PB - \$200; brown/beige 56-PS - \$200; these are not in any books, they are fantastic! Motorola 5x11, (Radio Redux, p. 85) - \$130. Unique transistor: Golf bag and cart red/black with brass frame, not working - \$65. Artist's original Stromberg-Carlson advertising piece, S-C collector must - \$125! Crosley neon radio sign - \$550 firm. Highly sought-after Astatic JT-30 microphone with cord - \$135. Set of 4 framed Crosley advertisements featuring all the great Coloradio series - \$125. Fada bullet pumpkin-red - \$875. Scott Blair, 130 E. 18th St., Apt. 11s, New York, NY 10003. (800) 223-0170

**WANTED:** Power supply and inter-connecting cable for LM frequency meter. Jack Shaymow, Vintique Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (305) 427-1222

**WANTED:** Radiola 26, nice, needs handle - \$400. (2) Crosley Bullseye, grey, tan - \$100 ea. Eveready 1 w/ speaker - \$165. Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. (612) 487-1174

**FOR SALE:** Tektronix 453 portable oscilloscope, 50MHz, dual time base, delayed sweep, excellent condition, just calibrated with manual, storage cover and new Tektronix probes - \$350 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

**FOR SALE:** General Electric transistor Model 676 w/ case, ivory, 1956, 1st transistor by GE - \$125. Tony Flanagan, 92 Joysan Ter., Freehold, NJ 07728. (908) 462-6638, after 6 pm or weekends

**WANTED:** Emerson "R" chassis in good condition from any model R-152, R-153, R-156, R-158, R-167, or R-189. Bob Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-6718

**WANTED:** Trav-Ler Model 5054, must be in vg to excellent condition. Gary Young, 410 Smith Ave., Mt. Orab, OH 45154. (513) 444-2070

**FOR SALE:** Hammarlund HQ145 - \$160. Admiral 6L1 chassis - \$20. JVC BR6400TR multimode industrial VHS VCR-PAL, SECAM, NTSC, DAT. Originally cost thousands! Sell - Best Offer/Trade for Philco 90, Drake L7 amp, or Hallicrafters DD-1. Charles Zafonte, N1FRX, RFD1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves.

**FOR SALE:** Antique telegraph sounder, good cond., it works, well built with heavy brass "Ghegan pat Jul 1901" only ID - \$75. Telefactor VHF two chan. biomed receiver, looks new - \$25 + ship. Harold Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347 0393

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

**WANTED:** Philco 37-116-122 chassis or complete radio. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. O: (708) 803-3050; H: (708) 256-1432

**FOR SALE:** Radio chassis for: Emerson CS-317, Emerson 157, Truetone D-2611, Motorola 56X11, small 2-dial Air Master. Gary J. Formica, 823-91st St., Niagara Falls, NY 14304. (716) 283-2274

**FOR SALE:** Marconi shirt pocket 6 transistor made in Japan (Toshiba) for Canadian Marconi Model 2001, good - \$100. Marcel Vallee, 703 Boul. St. Germain, Rimouski, Quebec, Canada G5L 3S6

**CLASSIFIED AD NOTICE**

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

**FOR SALE:** Tubes, radio, TV, '40's thru '50's. SASE for list. Lee C. Dickinson. 401-3 Talcoitville Rd., Vernon, CT 06066

**HELP:** Need manual for a Jackson 641 test oscillator. Acopyis fine. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 977-6033

**MESSAGE:** Upcoming show events listing: Chicago Super Show, February 27, featuring antique radios, vintage guitars, record dealers, memorabilia and more. Dolton Expo Center, 10 am-6 pm. Tables \$30, general admission \$5. R&B Productions, 54 Walnut, Elgin, IL 60123. (708) 931-0707

**FOR SALE:** Zenith Royal 270 - \$35. Airline 148R-514B (Bunis 2, p. 15) - \$80. DeWald F517A red/white (Bunis 1, p. 55) - \$50. Mirror Tone 830 Midget - \$60. Guild Country Belle - \$75. Buying: Motorola 51C (A.R.C. Sept. 93, p. 12), Emerson 888 Explorers, Trav-Ler T-200, Philco 49-501 Boomerang, Majestic 5-LA-80. Don Moody, 1600M Glenwood Ave., Raleigh, NC 27608. (919) 821-3530



**Collins 32-V-1 AM transmitter  
Serial No. 1, approx. 1946 mfg.  
Cash offers solicited**

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Bob Travis Keagle - KB4NGZ  
5929 Antilla Dr., Orlando, FL 32809



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**WANTED:** Dial glass, pointer, and good dial face or dud chassis including these for Zenith 6S301, 6S304, 6S305, 6S306, 6S321, 6S322, 6S340, or 6B321. These are the sets having a 6" lens over a gold dial face, and an escutcheon with 4 stars, 4 knobs, and 5 push buttons. Also Sams TSM #4 thru #23, #63, #92. Thanks. Bob Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-6718

**FOR SALE:** Zenith 6503Y - \$50. GE P990A World Monitor w/all papers, mint - \$60. Hallicrafters WR4000 portable, rare, needs work - \$20. Knight Star-Roamer - \$10. CDE Capacitor Tester - \$15. GR 1432-N Decade Resistor - \$25. Motorola R-390A modules - \$25 ea. Heathkit Ultrasonic alarm system, complete - \$50. All plus UPS. Scott D. Prather, KB9Y, 2776 S. Monroe St., Denver, CO 80210. (303) 758-9381

**FOR SALE:** Philco 42-340 (Bunis II, p. 132) - \$50. Philco D661 portable - \$25. RCA 7BX8J (Bunis II, p. 126) - \$25. Zenith H615-W (Bunis II, p. 210) - \$45. Silvertone 8003, white metal midget - \$65. Westinghouse H716T5 - \$15. Crosley 930Z, portable - \$15. Philco 42-842 (Bunis II, p. 132) - \$40. Philco 42-22CL - \$45. Philco PT-41 - \$50. **WANTED:** Restorable/complete Philco 90. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. (909) 394-1194

**WANTED:** Studio equipment, hi-fi tube amps, microphones, record cutting machines, 16" turntables, records, related items. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

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DPDT	S126	5A/125V	Solder	.75	.65
DPDT/	S127	10A/125V	Solder/	1.15	1.05
ON-OFF-ON		5A/250V	Screw		

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SPST	S131	6A/125V	Solder	.55	.45
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SPDT	S145PC	6A/125V	PC/Rt-Ang	.59	.49
SPDT/	S129	6A/125V	Solder	.75	.65
MOM-OFF-MOM		3A/250V			
SPDT/	S134	6A/125V	Solder	.75	.65
ON-OFF-ON		3A/250V			
DPDT	S133	6A/125V	Solder	.65	.75
DPDT	S143PC	6A/125V	PC	.65	.55
DPDT	S146PC	6A/125V	PC/Rt-Ang	.65	.55
DPDT/	S135	6A/125V	Solder	.90	.80
ON-OFF-ON		3A/250V			
DPDT/	S144PC	6A/125V	PC	.90	.80
ON-OFF-ON		3A/250V			
DPDT/	S130	6A/125V	Solder	.90	.80
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**WANTED:** Sylvania clock radio Model 543. **FOR SALE:** Canon calculator Model 161, it's old and fully transistorized. Donald Dupre, 727 Mineral Spring Ave., Pawtucket, RI 02860. (401) 722-8379

**WANTED:** Paragon RA10, DA2. Cash, trade, up or down. AK10, BC-15 available. Brian Roberts, 3068 Evergreen Rd., Pittsburgh, PA 15237

**FOR SALE:** Tubes old rare from WWI to radar & Western Electric, Moorhead, Round, GE, RCA, Westinghouse, Telefunken, DeForest, Myers, Schickering hearing aid, odd tubes, Kellogg song bird, WD11, WD12, WR21, 199's, plus 100's more. List CTL 400, cost - \$4. Krantz, 100 Osage Ave., Somerdale, NJ 08083

**FOR SALE:** Drake SPR-4 equipped with xtal cal., noise blander, MS-4 speaker, manual, DC power cord, like new - \$350. Another SPR-4 equipped same as one above, but just back from factory alignment, mint - \$450. Tim O'Hare, 20023 84th Ave. W, Edmonds, WA 98026. (206) 778-3668

**WANTED: Proceedings of the IRE for personal reference library. Especially need issues prior to January, 1928, but also need some missing issues in the 30's. Please state dates, price, condition, will respond to all. Thank you. Scott D. Prather, KB9Y, 2776 S. Monroe St., Denver, CO 80210. (303) 758-9381 or (303) 649-8529**

**FOR SALE:** Porta-Baradio chassis only; w/tubes, knobs - \$10. General Radio V20 table mount Variac, 120v, 20A. - \$30. Eimac VS2 vacuum switch - \$20. 6E5, panel mount - \$7. Electro-Voice 660 mike - \$60. SOAR MR221 VOM, N.I.B. 22K p/v, mirror scale - \$15. Panel meters, old transmitting tubes, capacitors, misc. old parts. List SASE. Shipping extra. George H. Goldstone, W8AP, 1010 Burnham, Bloomfield Hills, MI 48304. (810) 647-3399

**FOR SALE:** Transistor radios: Phillies novelty radio, N.O.S., white Emerson P3400B with Phillies logo, plays - \$50 ppd. Emerson 888 "Pioneer", black, w/case, appears complete but does not play - \$35. Powertone (Japanese), plays - \$20 ppd. Harlie, red plastic, plays - \$15 ppd. GE P1757, plays - \$10 ppd. Seiko, aluminum front, well used, you wouldn't believe it plays but it does - \$5 ppd. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

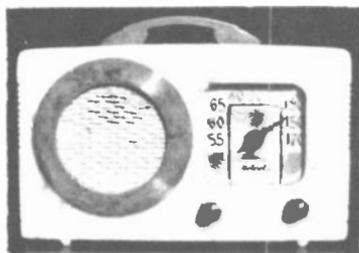


**FOR SALE:** Lyric Superheterodyne by All American Mohawk Model S-50 5-tube, all original nice finish beautiful, plays, in picture, Wurlitzer signed cathedral cabinet - \$350. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**WANTED:** Reatone 6 transistor pocket radio ivory case dating from 1964. Will pay top dollar. John Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

**FOR SALE:** Sams Photofact sets, AR, CB, MHF, TR, TSM. LSASE for current list and prices. Ray Schmidt, 607 1 Ave. SW, Austin, MN 55912. (507) 433-0069, (507) 433-3250

**FOR SALE:** Reproduction figurine of the Lone Ranger for Airline Radio, ready to install - \$50. Kris Gimmy, 1441 Nottingam Dr., Aiken, SC 29801



**WANTED:** Motorola Catalin as whole and parts sets. If you're selling elsewhere, you're selling yourself short. Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** Radio schematics - \$2.50. Riders radio manual indexes, photocopies, 1 thru 23 - \$25. Plus UPS. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516, evenings

**FOR SALE:** RCA Receiving Tube Manuals, 1959, 1960 - \$12 ea. Shipping included in continental U.S. Carl Smith, 3203 Route 60, Vermilion, OH 44089

**WANTED:** Owners manual and information about Apparatus Designs Confidence Model 36 tube tester. Mark Phillips, 171 Buckley Hill, Wellsburg, WV 26070-2203

**WANTED:** Original speakers for Zenith Model 12-A-58. O.E. Stimson, 909 So. 23rd, Mt. Vernon, IL 62864. (618) 242-4336

**FOR SALE:** Rider's manuals: Volumes 1-17. Prices range from \$12.50 to \$85 per volume. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

**FOR SALE/WANTED:** I have a highboy cabinet for a 1926 Crosley 5-75 including speaker. Will sell reasonable or purchase your chassis. Dan Budd, 4214 2nd Ave. NW, Olympia, WA 98502. (206) 866-2310

**WANTED:** Info or books on making electrolytic capacitors and vacuum tubes, dial scale for Philco 39-30, tuner or shaft for S-C TV-12, schematic for Scott 299C, ballast tube for Motorola VT71, Heath catalogs 1964 and back. John F. Dube III, RFD #1, Box 3715, Poland Spring, ME 04274. (207) 998-5687

**WANTED:** E.H. Scott radios and literature in any condition. Breting and Patterson receivers also wanted. John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

**FOR SALE/TRADE:** DeWald open grille Catalin has hairline on front - \$300. Tom Dell, 214 Pleasant St., Hanover, PA 17331. (717) 637-8875

**FOR SALE:** Rider's Vol. 1 - \$20; Vol. 2, 3 - \$15 ea.; Vol. 6-10, 13-16 - \$10 ea. Beitrans - \$7 ea. Sams Photofacts - \$2 ea. 1930's QST - \$2-3 ea. Eico HF12A - \$19. Plus shipping. List LSASE. Tim Martin, Shaker Heights Rt. 49, Pittsfield, MA 01201. (518) 794-7435, eves./weekends only please

**FOR SALE:** Seeburg Wall-o-matic 100 jukebox selector - \$125. Transistor radios Arvin 6135 - \$40. Standard Micronic Ruby SR-6430 - \$115. Ross RE-714 - \$40. Linmark T-66 hairlines - \$40. 2 Caranet boys radios chips both - \$30. Commodore YTR-601 - \$45. Admiral Y2229 - \$30. Realtone TR-970 SW Chip - \$22. RCA 3-RG-34 - \$18. GE P805A, P807 black & white - \$12 ea. Zenith 275 parts set - \$5. Airline Gen 1176B - \$25. 1965 T-bird - \$45. 1967 T-bird - \$65. Starter set of transistor radios, box of 25, all for - \$60. Toshiba transistor hearing aid in box, small & nice looking - \$30. New in box Emerson 508 portable - \$95. Ross RE-103 transistor radio sunglasses as new in box with papers - \$85. Small ring notebook- Zenith long-distance radio emblem - \$25. Zenith toy metal 18-wheeler truck, 24" long - \$40. Novelty radios: Ghostbuster Marshmallow Man, N.I.B. - \$15. Winston cooler bag radio, new - \$18. All plus shipping. Thanks. Danny Thornton, 1175 Springdale Cir., Spartanburg, SC 29303. (803) 578-8518

**FOR SALE:** Two excellent examples of International Kadette radios. Jewel Model 41 (Collins 1, p. 21) except brown case and tan grille - \$250. Also Model K-150 with cameos (Collins 2, p. 36) - \$285. Both excellent condition. For more info call: Jon Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

**WANTED:** Novelty 1966 Ford pickup truck, dealer give away with camper on back with Philco radio on top of camper. Also cigarette packs, any brand. Maurice Labrie, 38 Shank St., Lewiston, ME 04240. (207) 782-7864. Fax (207) 783-4220

**FOR SALE:** Airline 84BR-15023, ivory - \$95. Arvin Model 422, brown metal - \$80. DeWald Model DE 517A, maroon and white plastic portable - \$65. Sylvia Model 596-3M, green plastic clock radio (Evolution 2, p. 187) - \$50. Zenith 6-D-510, brown with tortoise shell handle - \$75. Guild Spice Rack, perfect condition - \$90. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

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**FOR SALE:** Guild roll-top desk radio, exc, with original owners manual - \$1,500. Zenith console Model 12370, exc original finish; looking to trade for 12 tube Walton radio in same condition. Grunow Super Teledial Model 1185 vgc - \$375. Emerson 888 black - \$75. And misc. stuff. Dan Massingill, 1000 E. Thomas, Arlington Heights, IL 60004-5063. (708) 577-5438

**WANTED:** Copy of Audio Cyclopaedia. Marantz, REL, Karg, Fairchild, Hadley, Acrosound, etc., tube hi-fi equipment. Western Electric sound equipment 1950's-1960's hi-fi brochures, catalogs, and books. Audiocraft, Audio Engineering, and Audio magazines, etc., 1950-1965. Paul Creasy, 6216 Worlington Rd., Bloomfield, MI 48301. (313) 737-0429

**FOR SALE/TRADE:** Zenith #s, 275, 300 and 400. Everplay #PR1266 rechargeable pocket transistor. RCA #T1EH. Emerson 888 black, pre-pioneer set. Philco T8J21 junker, plays. Zenith T723 tube set. 8" fan GE #49X718 w/o guard. **WANTED:** Realtone TR1088, TR801. Early U.S. and Japanese shirt-pocket transistors. Mark Malin, 135 Ocean Pines, Berlin, MD 21811. (410) 641-5877

**FOR SALE:** 12-tube Radiolek amp, four 2A3's in out-pult, with carrying case - \$125. Fred M. Schultz, 1246 Lincolnway S, Ligonier, IN 46767. (219) 894-3779

**FOR SALE:** Home brew 500-watt linear with two 811-A's in grounded grid; amplifier is complete with power supply and control circuitry in 36" bud rack cabinet with 3" casters (39" overall), very heavy - \$125. Converted ARC-5 receiver in 12" x 19" cabinet, complete with VHF converters - \$60. ARC-5 transmitter set up as VFO 9 (no finals or tank circuit) - \$20. Aerotron 600 VHF/FM transceiver with mic - \$50. LM-21 crystal calibrator - \$20. Equipment is as bought, prices plus shipping. **WANTED:** Data on Sansui stereo amplifier AU2200. Very old RCA test equipment. Cable operated car radios. Dr. B. A. Hodgson, 14 Evergreen Dr., Voorhees, NJ 08043

**WANTED:** Schematic for Knight-kit R100A. **FOR SALE:** Stereo dual power amplifier by Eico HF-89A about 60 lbs, never used. Fred Hegel, 1901 Frank Pl., S. Daytona, FL 32119. (904) 760-7623

**FOR SALE:** Silvertone "Beetle" candy cane marbled, push buttons vg - \$160. Philco 89 cathedral, restored - \$160. Dahlberg pillow speaker radio, exc - \$180. 1914 Victor VV-IV oak crank phono, exc. - \$160. Radiola 18, fair - \$50. Jahan L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

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6500 square feet — 60+ Tables Available

Sunday, February 27, 1994 — 8:30 A.M. till 1:00 P.M.

Registration begins for all at 8:00 A.M. in inside heated foyer.  
\$3.00 admission (spouse & children free) — Sellers see below.  
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**Old Equipment Contest: Portable Radios — 1920s to 1960s**  
Coffee, Donuts, Sandwiches, Soup, etc., will be available.

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**Also, visit John Terrey's Collection of Early Radio & Wireless**  
5 mi. from meet. 1:00 P.M. - 4:00 P.M. Sign up at meet.

**Information:** Dave Crocker, 6 Raymond St., Sandwich, MA 02563 — (508) 888-6636  
or Lisa Friedrichs at: A.R.C., P.O. Box 2, Carlisle, MA 01741 — (508) 371-0512.

**Sellers:** \$3.00 per person for admission plus per-table charge of \$10 (for 2' x 8') or \$12 (for 3' x 8'.) No limit on number of tables per seller. Sellers may register at the door or may preregister by mailing payment to: Radio XXV, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741 (Make check/MO to A.R.C.; Visa or MasterCard OK, too.) If paying by credit card, sellers may preregister by calling (508) 371-0512 or faxing (508) 371-7129.

**Overnight stay:** Westford Regency Inn at 1-800-543-7801 (In Mass.: 1-800-543-7802.) Mention Radio XXV for special rates. Bring your family to enjoy indoor pool, health club, three restaurants, bar, etc. Night skiing at Nashoba Valley Ski Area, only 2 miles away! Also: HoJo at Exit 34 in Chelmsford, (508) 256-7511; mention Radio XXV.

**Directions:** From I-495, take Exit 32. Follow sign to Rt. 110. At stop light, turn right onto Rt. 110-West for .4 miles. The Westford Regency is on the right. Use doors on right (north) side of Inn. Ramps at both show entrances!

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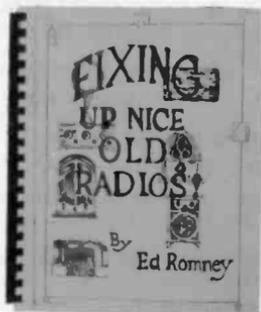


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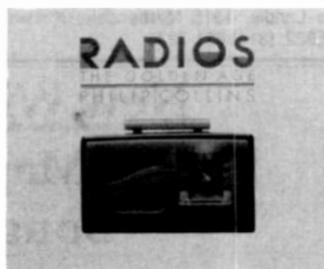
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**WANTED:** Ham transceiver, six meter FM. **FOR SALE:** Televisions, radios, parts, books. Send want list with SASE. Don Weiler, 4641 Kawanee Ave., Metairie, LA 70006

**FOR TRADE:** RCA oscilloscope Model WO-33A in excellent condition for a nice radio. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

**FOR SALE/TRADE:** Deco Atwater Kent Model 185, all orig. and working - \$235. Philco Model 70 chassis and speaker - \$85. Brunswick Panatropo with Radiola 28, excellent condition, radio works - \$400. **WANTED:** Pre-1942 GE receivers with FM and GE Musaphonic models. Jeff Lendaro, 1107 Logan St, Noblesville, IN 46060. (317) 773-3969

**WANTED:** Replacement parts for Philco Predicta television. Especially antenna assembly housing. John Homs, 813 West 31 St., Richmond, VA 23225

**WANTED:** Maas Carillon organ amplifier Model 500. Victor Gregowski, 3635 Orvall Dr., Fort Gratiot, MI 48059. (313) 385-9479

**FOR SALE:** Zenith Royal 790 Super Navigator - \$45. Royal 880 - \$35. Royal 400 - \$40. Royal 59 - \$30. Norman Landis, 1315 Marbendale, Kirkwood, MO 63122-6932. (314) 821-7933

**FOR SALE:** First U.S. Army Air Force airborne ground radar set, SCR-518A dated 1942, was classified "Secret"; brand new in six original boxes including underwing antennas and aircraft shockmounts, only about 2000 were made - \$895. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

**FOR SALE:** Hallicrafters S40A, SX99, Sky Buddy, Sky Rider, National NC155, R390 URR, R-100 URR. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403

**WANTED:** Black carrying handle for Trans-Oceanic A600. Thanks. David S. Kendall, 401 Himes St., Huntington, IN 46750. (219) 356-5096

**FOR TRADE:** Regency TR-1 for Belmont Boulevard (1946 shirt-pocket radio) with subminiature tubes. Also have other sub-mini sets for trade. Sonny Clutter, 14407 NE Fremont St., Portland, OR 97230. (503) 254-9296

**WANTED:** 1920's cloth-covered loop antenna wire. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, N. Royalton, OH 44133. (216) 582-3094

**WANTED:** Working interstage transformer for Crosley C-51. W.K. Berry, 1823 Vine St., West Des Moines, IA 50265-4836

**FOR SALE:** Freed-Eisemann, Model N.R. 60, with brass tuners and all tubes - \$225. Bremer-Tully counter phase Model 6-35 - \$100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Atwater Kent Model 46 in Red Lion cabinet with original paperwork - \$165. Simon Sharp, 309 State St., Seaford, DE 19973. (302) 628-3009

**WANTED:** Push-button assembly for Zenith 12S471 Chassis 1207, contains 8 station select buttons, (F.O.S., p. 193, console listec as Model 1207). Thanks. James Young, Rt. 14, Box 593, Florence, AL 35633. (205) 764-5969

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**FOR SALE:** Various panel meters: AC, DC, AMPS, DB. Send large SASE for list. Page P. Burgess, 1530 Ingleside Rd., Norfolk, VA 23502. (804) 855-3394

**FOR SALE:** Philco T3-130 three transistor shirt-pocket w/earphone - \$15. Donald Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

**WANTED:** Circular dial for Philco Model 66, Hallicrafters signal meter for S40. Bob Mantz, 650 Folsom Circle, Miplitas, CA 95035. (415) 493-6900, days.

**FOR SALE:** Framed harbor scene picture with 5-tube radio inside, 17" x 23 1/2" x 4 1/4" deep, dial and knob on front; Kenro radio, Fredonia, Wisconsin; unusual - \$160 plus shipping. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**FOR SALE:** Admiral transistor radio, new in box with earphone, case and original battery, Model Y2231 works well. Mayfair Model PH-77, tiny phonograph measures 8 inches by 3 1/2 inches by 1 3/4 inches tall, new in box but needs work, both items are new old stock, will sell as pair only - \$80. Frank Franowsky, 440-A Jemez Rd., Santa Fe, NM 87505. (505) 473-4150

**WANTED:** Zenith Trans-Oceanics, tube and transistor models, any condition. Frank Manzano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

**FOR SALE:** Mitchell Lumitone radio/lamp (Bunis 2, p. 114), working - \$95. AK 545 tombstone, working, nice - \$110. Philco 38-93 tombstone, working \$105. Dynamic Filter-Tenna 50's Deco TV antenna brass and wood - \$25. **WANTED:** Crosley 59 grandfather clock radio, back for Philco 59C. Sam Mannino, PO Box 233, Swarthmore, PA 19081-0233. (215) 353-6747

**FOR SALE:** Plastic reduction dial covers for Belmont 6D111, Emerson 375, 400, 520, AU190, Fada 115, 1000 - \$14.50 ppd, yours with old cover or drawing. Doyle Roberts, N5FWG, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690

**FOR SALE:** Specialized Rider's publications, all post-paid. Auto Radio manual 6-A (Motorola 1948-1955) - \$12; Tape recorder manual #1, 1950-1954) - \$12; Home and Portable manual #6 - \$8; #7 - \$10; #8, all June 1951-Dec. 1953. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

**FOR SALE:** McIntosh, Model 30 amp - \$150; Model 40 amp - \$450; Model 60 with N.I.B. transformer - \$600. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Wooden table model radios, 1930 to 1950. No junkers. Must be restorable. Thanks. Joe Montanaro, 1308 Dover Hill Rd., Santa Barbara, CA 93103. (805) 962-8796

**FOR SALE:** Television CRT's: 7JP4 (2), 10BP4 (3), 12 LP4 (2) 14" rectangular, 16GP4 & 19AP4 metal, all for - \$40. PU. Charles Randall, 8711 Greens Ln., Randallstown, MD 21133. (410) 922-1623

**FOR SALE:** 1948 Philco 48-461, refinished wood, plays - \$20. 1942 RCA Victor Q16E, 4 shortwave bands, plays, home painted wood cabinet, needs dial belt - \$10. Unknown, probably pre-WWII, possibly based on a Packard 9ell, plays - \$10. Ca. 1963 General Electric P875A transistor, plays - \$5. **FOR TRADE:** 1951 Westinghouse H350T7, needs a couple capacitors, for working 1946-50 AM-FM. Bryan Cowan, 1500 15th St., #302, Sacramento, CA 95814. (916) 442-5999

**WANTED:** Majestic Model G-2 dynamic speaker for Majestic 90 console. Carl Hollander, 7515 Cardiff Ave., Baton Rouge, LA 70808. (504) 769-2319

**WANTED:** Atwater Kent breadboard Type 11 tuner unit with identification tag & 3-tube TA island. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

**FOR SALE:** Zenith, H845, wood, EC - \$25. **WANTED:** 615 adapter for 667 Eico tube tester. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116 (216) 331-9206

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300 A/B, 104D, 274 A/B, 205 D/F,  
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I am looking for people all over the world to find tubes for me, and I will pay a bonus to the people who supply me with the best tubes!

**FOR SALE:** Record player, EMT 950 for studio use. Nice condition & looking. \$15,000 (U.S.) with shipping.

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1-101 227 Kasimada Saiwaiku  
Kawasakisi Kanagawaken Japan  
Fax 81-44-511-3492  
Tel 81-44-511-6343

**WANTED:** Remler crystal detector. Information about the history of Remler Radio Manufacturing Co. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**WANTED:** (3) plastic handles for Zenith Trans-Oceanic Models 3000-1, complete front covers for 3000-1 and 1000 Trans-Oceanics. Will consider junkers with above parts. Complete Trans-Oceanic Model 3000 and 7000R Taiwan. Zenith wood table models: 7S633, 6D2615, 7S529, 7S635. Zenith plastic table models: Y723, Y724, 6D315, 6D311, 6D312, 8D015, 6D615. Zenith plastic clock radios L515, J616. Zenith Model 4G903 flip-top portable. Admiral tube portable #6P32 with Palm Tree grille cloth. Admiral solar power transistor 7L16. Majestic portable with eagle on grille cloth Model #7P420. Stromberg-Carlson shortwave portable #AWP-8. Tesla or Talisman plastic table radio Model #308. Clinton Deco wood table radios Model #139 and #216. Frank Manzano, 82 Monhegan Ave., Oakland, NJ 07436. (201) 337-5263

**FOR SALE:** 1926 Premier Ensemble, kit home assembled, (5) good 01-A's, 3 big dials, 3 small, very nicely built - \$100, 1 ship. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

**FOR SALE:** Thank you for your response to previous ads. Send for new list with January White Sale reduced prices on many items. New items include a M.I.B. Elvis, Fada 790 (ivory), Dynaco ST-80 tube amp in black/chrome, all exc. Happy New Year. Call or write: Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

**WANTED:** Schematics for a Motorola 51T23 and a Rock-ola 574 (not in Riders). Also any information on Rock-olas radio/phono manufacturing and products (history). Also need metal escutcheon and glass/plastic front for a Silvertone 6128A. A. Tobia, 7603 Linden Ct., Newark, CA 94560

**FOR SALE:** Arturcus #27 blue used tubes - \$10 ea. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** RCA 9K2, Crosley Musical Chef, AK 20 console, RCA 56X, Philco 50-621, National Union G-619, Police Alarm PR-9, Jewell red plastic, CBS-Columbia 515A, 16mm movie about Westinghouse appliances. Joseph Loubriel, 524 James St., New Milford, NJ 07646. (201) 385-1677

**WANTED:** Sams tape recorder Series #TR 13. Also Norelco tape recorder Model EL3586. Working or non-working. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

**FOR SALE:** Hammarlund HX50 transmitter HQ170A receiver clean, tested, with manuals - \$100 ea. plus UPS. Ed Pouraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

**FOR SALE:** Crosley wood 56TN. Crosley white 15-20E. Zenith 615Z. Heathkit TC2 tube tester. Heathkit HO-10 monitor scope. T. Gasiorek, 201 Golden Ave., Briggsville, WI 53920. (608) 981-2051

**WANTED:** Chassis and speaker for Emerson AU-190 or BT-245. **FOR SALE:** Arvin 542T (RE-278) ivory metal mini - \$85. Jim Collins, 16727 NE 88th St., Redmond, WA 98052-3758

**FOR SALE:** Victor Standard milli-ammeter. Cast iron case. Calibrated 0-10 & 0-200. Bottom of 7" dial glass silver decorated and has swivel post mounted to case - \$40. Philco beam of light cell, mirror and stylus - \$20. Other parts including coupling transformer, shielded lead, pulleys, lamp socket with lens and metal parts - \$10. SH extra. **WANTED:** Info and possibly buy 1946-1947 Ford export radio shortwave converter, plugs into set. Gernsback Vol. 7 Official Radio Service Manual .William L. Clark, 15476 Wellington Pl. Dr., Basehor, KS 66007. (913) 287-7904

## TUBES WANTED

We need the following tubes to replenish our stock (first digit on 3 digit types is optional). You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

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WD-11*.....\$ 35.00	UV-199*.....\$ 14.00	231.....\$ 5.00	247.....\$ 7.50
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112A..... 8.50	UX-201A..... 6.50	240..... 8.00	280..... 8.50
120*..... 11.00	210.....12.00	245.....16.00	281.....7.50
171/A..... 8.00	227..... 2.00	246..... 9.00	282.....7.50
183/483..... 8.00	230..... 6.00	*Tubular	

### USED ST SHAPE TUBES NEEDED

01A.....\$ 5.00	6B4G.....\$ 5.50	6L6G.....\$4.00	40(ST).....\$ 3.50
2A3..... 9.00	6F5G..... 2.50	10..... 4.50	45..... 9.00
6A5G..... 7.50	6K5G..... 2.00	12A..... 5.50	50..... 30.00

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01A(ST)..... \$ 8.00	6A5/G.....\$ 10.00	6K5G..... \$ 4.00	42.....\$ 7.00
2A3..... 16.00	6B4G..... 10.00	6L6G..... 8.00	45..... 20.00
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2B6..... 6.00	6F6G..... 4.50	6V6G..... 4.00	48..... 5.00
5U4G..... 5.50	6GM5..... 4.50	10..... 10.00	50..... 40.00
5Y3G..... 3.50	6J5G..... 3.50	12A.....10.00	71A..... 7.50
5V4G/GA..... 3.00	6J7G..... 2.00	40..... 6.00	75..... 4.00

## ANTIQUE ELECTRONIC SUPPLY

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

**FOR SALE:** Tubes: 199, 3E29, TB-1, VT46, WB800, 826, 112A, VT136, all N.I.B. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Variety of antique radios, communications receivers, tube testers, etc., all restored and working, at prices less than Bunis guide. 6000 tested tubes at less than 1/2 catalog price. SASE for list. Bill Hanks, Box 1004, Salome, AZ 85348. (602) 859-3797

**WANTED:** Old tube type CB radios, and operating manuals for the same. CB call books, Lafayette & Heathkit catalogs between 1956 & 1968. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135

**WANTED:** Dual 500 PF transmitting variable capacitor (Cardwell XR-500-PD, Hammarlund TCD-500-C, or similar). Keith Kunde, K8KK, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

**FOR SALE:** Collins 399B-4, S-line crystal adapter, N.I.B. - \$85. 872A rectifier tubes, (7) N.I.B. - Offer. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (201) 728-2454

**FOR SALE:** Philco 37-690 console, 20 tubes, 7 speakers, 2 chassis, 15+ watts audio, PP6B4's, pickup - Bids. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

**WANTED:** Collins radio equipment, audio amps using 2A3 or 6B4 tubes. DeForest unit panels blank or otherwise, and UTC transformer LS 55, 56, or 57. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

**WANTED:** Metal tag for Clapp-Eastham HR. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**FOR SALE:** Just reprinted: Our exclusive, high quality sound reprints of the Gernsback Official Radio Service Manuals Vols. 1-7 (1931-1937) index. Many sets that are not in Riders are in the much rarer Gernsback manuals. Find out if yours is with this index. Schematic reprint order form included. Also, we have a bound index to Service magazine 1932-1948. This was probably the finest source of info for the radio repairman. Many set reviews, tech data. Superb! Get the index, order reprints. Either above index is - \$12 ea. or \$22 for both, ppd. Antique Audio, 167 Caster, Plymouth, MI 48170



**WANTED:** Emerson Catalin radios pictured above and in my mind. Some might think me insane, but then I can afford to be. Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** Following Philco chassis: 90, 87, 645, 37-630, 38-116, 39-45, 39-55, 40-150, 46-1213. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

**WANTED:** Ozarka 95 cathedral. **FOR TRADE:** My radios for early electric, water and battery fans. Rick Padron, 1005 E. Idlewild Ave., Tampa, FL 33604. (813) 238-8535

**FOR SALE:** Some consoles must go! Spartan Equasone 301, no spkr - \$200. Crosley 171 - \$100. GE F-109 motor tune - \$120. Motorola 12-Y motor tune, motor missing - \$90. Majestic 130A, repaired legs - \$80. Philco 91X, some loose veneer - \$85. RCA C13-2 - \$135. Atwater Kent 810 - \$155. Call for condition and list of others. May deliver in Md. area and see your collection. Barry Zimmerman, 15942 St. Anthony's Rd., Thurmont, MD 21788. (301) 447-6406



**WANTED:** Regency TR-1, TR-1G, TR-4. Any color, any condition. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051, before 8 pm EST

**FOR SALE:** Hallicrafters Model #S-53 receiver, 500 Kc to 54 MHz in 5 bands, clean/very good radio - \$79.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

**FOR SALE:** Spltldorf Lorenzo 1928 AC console (Douglas V3). Heavy Operadio rackmount amplifier NT. Always over (150) radios, TVs misc. SASE for illustrated list. **WANTED:** Zenith 1203 chassis. (18) push buttons, dial scale for Zenith 10H571, 10H573. Detroit advertising. Grunow 550 dial scale. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

**WANTED:** Paying top price for Aurora, Comet, Custom, Jupiter & Marvel (Handy p. 43, 40, 41 & 101). Modest prices paid for other early transistor radios in good condition. Richard Bell, 100 Cane Dr., Lafayette, LA 70508. (318) 232-0825

**FOR SALE:** Sams Photofacts Vols. 1-38, (Sets 1-380) - \$350. Ampro reel-to-reel recorder - \$20. Phil Boydston, 102 Concorde Pl., Mandeville, LA 70448. (504) 845-0867

**FOR SALE:** RCA 721 owners manual, perfect condition. Colin Spence, 107 Pittsburgh Ave., Massapequa, NY 11758. (516) 541-9597

**FOR SALE:** Transistors - General Electric, aqua blue P711A, similar to P800A - \$35. Bulova 270 series - \$85. Black General Electric P796A - \$25. Green Motorola Ranger X31A - \$20. Midget MirrorTone white Bakelite, louvered Deco design - \$90. Grunow chrome front, right & left windows w/escutcheons - \$95. Motorola 5A1 chrome grille flip-top front - \$30. Two large wooden wall telephone novelty radios. One is a transistor - \$50; the other is a tube set - \$55. Fada 192-A Neutrollette battery set - \$100. Tubes: WD-12 - \$40. 01-A's - \$5. ea. Wholesale radio catalog/1932 - \$8. Reproduction 1923 Adrae & Sons catalog - \$6. Tom Swift and his Photo Telephone - \$7 and more. Robert Burick, 21B North Earl St., Shippensburg, PA 17257. (717) 530-5040

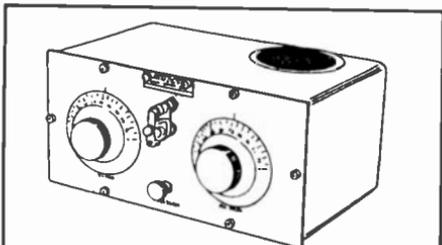
**WANTED:** Old fender or other guitar amp around 30 watts, incomplete, junker or what Heathkit amateur receiver/transmitters, or mono audio amps. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

**FOR SALE:** Victrola VE10-50X, works but cabinet is very rough and heavy—\$75. RCA Radio Electrola RE57—\$100. Both are pick up only. Telefunken chassis—\$40. Lafayette KT200 general coverage receiver—\$50. Silvertone wood case metal grille—\$40. Emerson wood case AC—\$30. Zenith Boomerang plastic battery set—\$30. Dennis Atkinson, Upper Park St., Phillips, ME 04966. (207) 639-3111

**FOR SALE:** Sams 1-800, 95% complete—\$295 you move. RCA '38-'42 Redbook, vgc—\$40. Philco RMS '41, '42—\$13 ea. Sams TSM #1-35, missing #6, #15, vgc—\$85. Sencore tube tester set up books for Models TC114, 130, 136, 142, 154—\$8 ea. Misc. Sams #50-#500—\$5 ea., or make offer on the lot, approx. 200 pcs. Super special: Sprague Type 715P "orange drops" .02 @ 400 volt, 30 ea. or—\$20/100 pcs. These are the ones you always need to replace in the audio stage of most 30's radios! Want to learn the easy way to fix most radios or improve your working ones? Order our new flyer "Replacing Capacitors: The Secrets You Need To Know!", only—\$3 ppd. Send two stamps for our general parts flyer. Thanks to all who make this fun. Mark Oppat, Antique Audio, 167 Caster, Plymouth, MI 48170. (313) 455-4169, 10 am - 9 pm EST only please

**MESSAGE:** Rocky Mountain Radio collectors, new club forming for collectors in that strip between Mid-America and SCARS, Kansas to Nevada, Rio to the Canadian border and all radio collectors between! Professional newsletter broadcast six times a year with regional news, articles, want ads, and meeting information. Dues \$12 per year. For free newsletter, contact: Rocky Mountain Radio Collectors, 1249 Solstice Ln., Fort Collins, CO 80525-1239. (303) 224-5446

**FOR SALE:** N.I.B. tubes Philco 01-A (ST)—\$10 ea.; 12A (ST)—\$12 ea.; used 171A Globe—\$8 ea.; all guaranteed good! Philco 46-480 parts set complete (except cabinet) even with grille cloth—Make Offer! RCA WV97A volt ohmyst VTVM—\$5. Motorola HEP Vari-cap diodes, 28 for—\$125. All plus shipping. Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8552



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

**RADIO SCHEMATICS,** Sams, Riders, Beitman Gernsback. \$2.50 each. Postpaid USA. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

**FOR SALE:** The following Art Deco radios: Bendix wood, Model 112—\$65; Philco 41-226—\$80; RCA 9x571 bull horn—\$75; Zenith 5-J03—\$75; Zenith wood with V dial 6-D 029—\$55; Setchell-Carlson "frog style" radio—\$70. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Information on Smith and Nordstrom radio, New York, from mid-1920's. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**FOR SALE:** Cathedral radios: RCA 121, AK 90, AK 84, Apex 8-A, Philco 20, Philco 60, Philco 89, Crosley-MAYOR. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

**WANTED:** Higher end cathedrals and tombstones, any condition if complete. Belmont designed machine age/Deco, small Addisons, etc. Small cracks maybe OK. Barry Zimmerman, 15942 St. Anthony's Rd., Thurmont, MD 21788. (301) 447-6406

**FOR SALE:** Eico Model #1030 power supply, 0 to 400 VDC, 6 & 12 volt and to 150 VDC bias, very good unit—\$69.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

**FOR SALE:** AK 35 NT with Model M horn—\$135. Radiola III with adapters and two good 199's plus UZ1325 horn—\$180. Radio manuals, N.U. No. 2 poor, Rider's Nos. 5, 6, 7, 8, 9, 15—\$75. Coyne three vol. reference set—\$15. All plus UPS. **WANTED:** AK F-4 speaker. Dennis McDonald, 1813 Main Ave., Clear Lake, IA 50428. (515) 357-2446

**WANTED:** Any information on how to test & measure audio output transformers, and schematic reading. Any audio amplifier troubleshooting books. Thanks! Bill Hall, 1864 Pennoyer, Grand Haven, MI 49417. (616) 847-9039

**FOR TRADE:** My TV-7D/U tube tester chassis N.O.S. (with original manuals) for your quality tube tester. **FOR SALE:** Tube testers: B&K 707—\$45. Precision 660—\$35. Sencore TC-130—\$25. Rider's Vol. 11—\$10. Eico 955 capacitor tester—\$15. Zenith Royal 755—\$28. Y600 Trans-Oceanic—\$65. GE 7-2990A multiband (with freq. counter!)—\$80. GE P-808H, mint—\$20. Kenwood KT-5300 tuner—\$25. SSI-360II Surround Sound—\$35. Armand Cote, 11 Berge Ln., Derry, NH 03038. (603) 437-4431

**FOR SALE/TRADE:** Radio Craft (DeForest) D-4. Wrong cabinet. Cabinet is DT-600 without lid—\$400. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

**Join Crystal Set Society.** \$9.95 brings six bi-monthly newsletters on designing, building, understanding sets. Phil Anderson, 789 N. 1500 Rd., Lawrence, KS 66049-9194

**MOVED MOVED MOVED.** Leonard W. Cartwright, Ye Olde Meter Cellar, 879 Russet Dr., Sunnysvale, Calif. 94087. (408) 739-6025

**CAPACITOR REBUILDING—**We rebuild single Twist-Loc or other round capacitors for \$12. prepaid return. Simply add \$1. for additional sections. Maximum 450. volts at this price. FRONTIER ELECTRONICS, p.o. box 38 OR 403 S. McIntosh St., Lehr, N.D. 58460. Ph. 701-378-2341 Everett Hoard

**FOR SALE:** Guild Kettle Model T/K 1577, RCA 5T tombstone, Philco 41-250, Zenith 8S432, Crosley 516 tombstone, Emerson 578A, Motorola 65X13, Motorola 6T, Emerson A-130. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

**FOR SALE:** Hallicrafters Model #S-94 Civic Patrol, 25 to 55 MHz, very clean unit and in good condition - \$49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

**WANTED:** Hitachi TH-600 transistor (Bunis TR90), Roland 6TR All Transistor 66 (Bunis TR177), any Admiral 4P2\* and 7M1\* series transistor, Rider's Volume 24: Home and Portable Radio Service Manual, Bunis' Collector's Guide to Antique Radios First Edition (blue cover). Thanks! Richard Ammon, 1249 Solstice Ln., Fort Collins, CO 80525-1239. (303) 224-5445

**FOR SALE:** Two nice consoles: GE H-51 - \$200; Stromberg-Carlson 350M - \$150. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** AK table lamp exc cond. no shade - \$125. Signal loose coupler - \$95. Mid 20's Sterling home tube tester & Sterling Emission Tester for 4 prong tubes - \$45 ea. 1915 Dictograph Sub-Station Intercom in oak case, 6 lever switches, nice - \$75. (3) mid-20's batt. chargers Valley vib. need type, GE Tunger 348 cells both work & Balkite 6-60v w/orig. green nect. jar - \$65 ea. N.O.S. waxed push back hook-up wire in 25' hanks - \$1 ea., \$5/6. Assort. colors no red, Bearcat scanners flashing dealer sign 7" x 15" - \$25. Zenith SSAVI-I TV descrambler - \$35. The following radios all in exc cond. & pictured in G.O.R. GE321, p. 100 - \$35; Mot. 5H11, p. 120 - \$25, Arvin 451T, p. 122, new paint - \$45. Temple F616, p. 102 - \$30. Coronado 5RA37-43-8360A, p. 116, mint - \$40. Airline 04BR-58A, p. 92 top right, Belmont - \$65. Have a Coronado & Arvin same as above in as-is condition at 1/2 price also several brn. Bakelite sets from last month's ad left. Will negotiate. Send SASE for pictures. Thanks. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (612) 356-7601

**WANTED:** Chassis and round antenna for Sparton 1271. Plastic escutcheon and glass dial for RCA 99K. Chassis and speaker for GE Model A-125. Leo Gann, 1134 E. 50 Pl. N., Tulsa, OK 74126. (918) 425-3590

**WANTED:** Manuals for HP1720A, HP27121, Hickok 156, Hallicrafters SX28, Lectrotech SMG39, Sony CRF5100. Robin Hannah, 3285 W. Dudley, Fresno, CA 93722. Voice/fax (209) 275-2834

**FOR SALE:** Bakelite or plastic, invalid token - \$0.00 ea. Radiola 76ZX-1, 1 knob. RCA 75X14. Meteor 7000. Mirrortone 7/12", crack. Zenith 6D510W, paint stripped except grille. RCA 1-RA-11. Westinghouse H30777 AM/FM. Emerson 522, 1 knob. RCA 744?, white with blue grille. All plus UPS. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403

**Victrola Repair Service:** Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

**PARTS** for collectors. Hard to find Electrolytics, High Voltage Capacitors, High Power Resistors, Plugs, Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. 516-887-0057. FAX 516-599-6523

**FOR SALE/TRADE:** WWII Japanese aircraft transceiver 7 tube with crystal set and wave chart, 8417 tubes, Universal spring microphone with call banner, and Macintosh A-116. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

**FOR SALE:** Watch case radio battery meter six different, nice - \$15 ea. Two Thomas A. Edison Incorporated, Bloomfield, N.J., Edison battery oil bottle 4" tall - \$15 ea. Winner 45v radio B battery No. 231 two nice. Wards radio C battery hi-duty radio B battery, the four - \$25. Books: Radio For the Millions, 1945, hardback. Rider on Alternating Current in Radio Receivers, hardback. Hints and Kinks on the Radio Amateur, a symposium of 222 practical ideas for the workshop plus war-surplus conversions, paperback, Volume 4, 1949. Servicing Color TV, by Robert G. Middleton, green hardback 1957, ex-nice - \$20 ea. FM 21-15 War Department Field Manual Individual Clothing and Equipment, April 1945; FM22-5 War Dept. Field Man. Leadership Courtesy and Drill, 1946 April, the two - \$15. Personal Affairs of Military Personal Their Dependents, Sep. 1957 - \$8. Ameco Amateur Radio Theory Course by Martin Schwartz, 1963 paperback nice - \$7. Most Often Needed 1940, 1941, 1948, 1926-1938 V-one Radio Diagrams and Servicing Information by M.N. Beitman, blue paperback, ex-nice - \$30. Thomas A. Edison 5-diamond thick disk with picture, six records - \$24. Edison blue Amberola unit calendar box ant. lid, nice - \$45. AK - \$35, nice plays - \$95. AK 30 nice - \$150. Zenith Trans-Oceanic H-500 guide with operators, worldwide station guide, nice - \$125. Zenith Trans-Oceanic H-500 Operators Guide and H-50 and H-500 Statmatic Guide, nice, plays - \$125. Edison Mabry, I Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**MESSAGE:** Attention, former RCA employees: If you assembled "Globe-Trotter" portable radios from 1946-1949, please write me. Serious researcher has questions. Do not phone me - I'll phone you! Mike Hanke, 1036 So.15th Ave., Wausau, WI 54401

**WANTED:** Triad Transformer Co. a mplifier/preamplifier kits any condition and HSM/HS series audio transformers either output or interstage. Especially need Triad HSM-184 output xmr and A-74/A-75 audio inductor. Also looking for the following items: Bound Radio & Television News 1947-1962, Allied/Newark 1961, Ri-Mak/SeeZak chassis kits unused, 3/4" Greenlee for - \$10; any home brew amplifier using hi-fi output transformer(s). Leif Blackmon, 4 Larson Rd., North Reading, MA 01864. (508) 664-0174

**FOR SALE:** Sams 177 to 1801. Also Sams AR's, TSM's, MHF's. \$2.50 each plus postage. Maria P. Troutman, PO Box 760, Brewer, Maine 04412-0760

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

**WANTED:** Pay well for pre-1898 phonograph parts, basket cases, Edison motors. Léon Brassard, 2272 Aladin, Laval, Quebec, Canada H-7K 1M2

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

**FOR SALE:** Radiola 24 - \$275. Trophy baseball - \$650. Echophone S5 - \$135. AK 9C, excellent. Gary C. Hill, 1507 Ridge Ave., New Castle, PA 16101

**FOR SALE:** Catalin: Bright red Emerson AX-235, has side chip, wrong knobs, great shelf piece - \$650; green Stewart-Warner - \$650; brown Emerson 520 - \$125; tortoise GE 622 Jewel Box - \$1,300; green Bendix 526C - \$550; yellow Garod 6-AU1 wraparound, missing 1 knob - \$625. Novelty: Mantle-Maris - \$895; Coke Cooler, missing 1 knob, small crack - \$325; Abbot-twares Horse, pewter version - \$185; Charlie McCarthy figure for Majestic radio - \$95. **WANTED:** Advertising novelty radios. Roger Johnson, 1909 Pepper Tree Ln., Lansing, MI 48912. (517) 487-8225

**WANTED:** Philco UA-52P (Collins II, p. 39); green Emersonette (p. 67). Dan Burnett, 1656 Farrell Cres., Delta, British Columbia, Canada V7X 1J5. (604) 691-7506

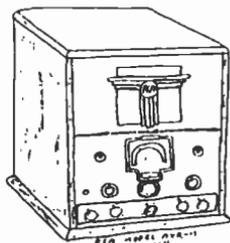
**FOR SALE:** (700) radio & TV magazines 1920's-1940's, all excellent. SASE for list. Midwest cabinet with 2 speakers. No chassis. Chuck Childs, 20900 Cagwin Rd., Watertown, NY 13601. (315) 583-6479, ans. mach. 4 rings

**FOR SALE:** Radio Age publication, 199 of 201 issued - \$250 plus 20 lbs. shipping. Serge L. Krauss, 141 Homan Ave., Elkhart, IN 46516-5027

**WANTED:** Hallicrafters receivers, S-40, S40B. Will pay premium price for one in excellent condition and working. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

**FOR SALE:** Rare Jax mini cathedral, West Coast, 1932, E.V.O.R. #2, p. 116 - \$350. 1937 Shelley-wood, push buttons, round dial, table - \$175. 1937 Truetone Bakelite #D941 in E.V.O.R. #2 (p. 193) - \$150. Randall Giles, 12552 Camarero Ct., San Diego, CA 92130. (619) 792-9391. Fax (619) 792-7376

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



**WANTED:** RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D, 1937 vintage. Similar to the ACR-111 but is not the same radio. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

**WANTED:** Philco 20, 70 or 90 cathedral speaker; original Philco 90 escutcheon. Robert Perlstein, 17 Vine Street, Medford, MA 02155. (617) 391-3026

**FOR SALE:** Speakers: Sonechorde Octagonal metal - \$125; Crosley - \$50; RCA mantel style metal 100A - \$65; American Bosch 28 - \$75; Utah Electro-Magnetic - \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Marshall radio, white Plaskon, several hairline cracks, missing back, model unknown - Best Offer. Bill Cherencky, 6 Kate Ln., Metuchen, NJ 08840. (908) 549-2165

**WANTED:** Arvin Script for Model 4080T television. Eric Stumpf, PO Box 60245, Santa Barbara, CA 93160. (805) 964-9417

**WANTED:** Manual or copy for Sprague Telohmike TO-5 capacitor analyzer. Scott Scheidt, 3046 E. Floradora Ave., Fresno, CA 93703. (209) 485-5462

**FOR TRADE:** Ivory Regency TR-1 for coral, yellow or turquoise Regency TR-1G. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

**WANTED:** Freed-Eisemann battery radio with slant panel. It uses five UV199 tubes, with compartment for 1 1/2-volt telephone type dry cells under the tubes. Two 45v batteries are used one on each side of the interior. Model unknown. Weldon T. Hook, 44255 Co. Rd. 200E, North Vernon, IN 47265. (812) 346-3329

**FOR SALE:** N.O.S. tubes, 5894, 6252 - \$20 ea.; 6146, 8106, 5879 - \$8 ea.; 6397, 6360, 6922 - \$5 ea.; 829B, 8106 8552 - \$10 ea. Also RCA Model 67Q R77W large multiband West German table radio - \$55. All plus shipping. Brian Kurrle, 208 Crafton Rd., Bel Air, MD 21014. (410) 592-6202, day. (410) 838-6534, night

**FOR SALE:** Experience the Golden Age of HiFi in the 1950's with the new video: Vintage HiFi - The Golden Era 1947-65. Features dozens of collectible hi-fi amps, tuners, speakers from Altec, Dyna, McIntosh Fisher, Scott, and many more. This quality 35-minute video is available December 6, 1993, for - \$32.50 ppd U.S. and \$45 foreign. Only a few copies of the Vintage HiFi Spotter's Guides 1 and 3 are still available for - \$32 ppd both or \$17.95 ea. (\$40 and \$25 foreign). Charles Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

**WANTED:** Dick Tracy wrist radio & multiband cathedral. Also, does anyone have a copy of the plans to build a radio phone crystal set, (Pattern #3) from Consolidated Radio Call Book Co.? Anybody have a glass enclosed crystal detector to sell? Harry Mac Mullan, 2662 Bancroft Dr., Astoria PA 19014

**FOR SALE: FOAM SURROUND REPLACEMENT KITS.** Kit includes two foam surrounds, cement, centering shims & instructions. 10" Kit = \$24.95, 12" Kit = \$29.95. (N.J. residents add 6% sales tax) + \$3.00 S/H. Sound Remedy, 331 Virginia Avenue, Collingswood, NJ 08108. (609) 869-0238

**FOR SALE:** Receiving Tubes, Used, Guaranteed: Under \$2.85. Sams 183-450: Under \$3.50. CQ, QST, Ham Gear, Antiques, Test Gear, Parts. LSASE to DMI, 47 Hazel Drive, Pittsburgh PA 15228.

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

**WANTED/FOR SALE/TRADE:** Buy - sell - trade: SASE for list of antique tubes for sale, or trade for ham-type tubes. Fred Schmidt, Box 8873, Ft. Lauderdale, FL 33310-8873

**WANTED:** Remote cabinet speaker for Philco Model 18. See photo page 16, Dec. '93 A.R.C. Jim Fredrick, 918 W. Co. Rd., C-2, St. Paul, MN 55113. (612) 484-1184

**FOR SALE:** Radiola 20, W/T in excellent condition - \$250. Radiola 18 Canadian version, W/T - \$150. Radiola III, beautiful, N/T - \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Manuals, Heathkit, Hickok, Hewlett Packard, Tektronix, many more. No list. SASE wants. Reasonable. S.T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177

**WANTED:** Consoles: Philco 37-675, 38-69C, Zenith 970, 15U269, Stewart-Warner 1264, Howard F 27. Bob Alexander, 20 Haycamp Rd., St. Paul, MN 55127-6507. (612) 483-6177

**WANTED:** Power transformer for Globe Scout 65A transmitter or will buy unit for parts. Remo J. Vinassa, K85WBW, HC61, Box 222, Norfork, AR 72658. (501) 499-7685

**FOR SALE:** Fisher 600 receiver, vg, works, but not tested; has all original papers - \$200. Electronic switch, TS-433 B/U, good - \$50. Bell Sound 2420, rough, electrically complete, NT - \$25. Pioneer PLL PL-7 turntable, w/cartridge but no stylus, 45 not dependable - \$25. All items sold as is. S/H is extra. Paul Fiore, 5510 Citation S, Toledo, OH 43615

**FOR SALE:** Murdock loose-coupler crystal set (see A.R.C. Nov. '92, p 18, for illustration and description) - \$450 plus shipping. Arthur Harrison, 2707 Lynnwood Dr., Columbia, MO 65203. (314) 449-3134

**WANTED:** Functioning unit containing goniometer, motor, and tone wheel from vor ground based aircraft navigation system. Also technical literature on same. Bryan Knudsen, PO Box 211, Kenosha, WI 53141

**SERVICES:** Restoring burned out 201A tubes into "brand new" working condition. Send LSASE. Jacob Anthes, Box 52, Lutz Rd., Glidden, WI 54527. (715) 264-5004

**WANTED: Now paying \$350 for WE 300A/B; 50ST - \$125; KT83 - \$100; Tungso 6550 - \$50; 7591 - \$15; 8005 - \$65; Ionovacs - \$600; Fisher-Lincoln - \$1K; Fisher FMR-1 - \$700; Leak TL12 - \$700; Hadley amp - \$1,600. Also: Brook, Regency, Radiocraftsman, McIntosh MI200/parts. Fairchild, RCA 9289. Triode amps. E.V. spkrs. Tannoy, R E.L., Partridge. Acrosound, Altec. Paying more for over a decade on vintage equipment. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, M-F, 3-6 pm**

**FOR SALE:** Atwater Kent 10C breadboard, NT, f - \$850. Small Dionne Quints radio, broken end - \$350. Edward Monson, 1148 N. Wood Ave., Florence, AL 35630. (205) 764-2121. (205) 767-0716

**FOR SALE:** Transistors: Ross Micro in the box - \$30. Zenith Royal 16 - \$20. Zenith Royal 200 dark brown with extra back - \$60. Emerson 707 - \$40. Others plus some misc. at - \$10 ea. Philco 20 cathedral - \$175, pickup only. Suzanne Wyatt, Box 83, Dearborn, MO 64439. (816) 992-8811

**WANTED:** Zenith 7H918 cabinet (Part No. 14-1118) w/ o major flaws. David Carson, HCG1, Box 19A, Long Lake, NY 12847-9704. (518) 624-4312

**WANTED:** Knobs for Philco Model 42-321 table radio. Jeff Knowlton, 115 Forest View Dr., Hendersonville, TN 37075. (615) 822-0925

**WANTED:** Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-6, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachs, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

**WANTED:** AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171. (318) 747-9616

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**ELECTRON TUBES:** Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98682. 800-346-6667. 206-896-8856. 206-896-5476, fax

**WANTED:** Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Iranov, Valencia, CA 91355. 1-805-259-2011

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



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

**WANTED/FOR TRADE:** Will trade namebrand high quality radios for old fountain pens by Parker, Sheaffer, Waterman, Mont Blanc, Conklin, etc., or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

**FOR SALE:** Hallicrafters SX110 junker. National RAO receiver, junker. **WANTED:** Lafayette HE10 receiver. Scott McAuley, 2403 Breezewood Rd., Cayce, SC 29033. (803) 791-0733

**FOR SALE:** National Union version of Rider's Perpetual Troubleshooters Manual for Radio, Vol. 1 - \$50; Vol. 4 - \$25. Rider's Index for Specialized Auto Radio Manuals, Vol. 1 & 2 - \$5. Transmitter tubes, WE 212D - \$60; N.I.B. United Electric V70D - \$35. N.I.B. Taylor T40 - \$30. N.I.B. 866, 866jr, - \$10; others. Assortment of N.I.B. TV tubes, 80 plus, 2 to 35 volts - \$25. All above plus shipping. **WANTED:** 2 probes for Tektronics 545 scope. Paul Gunzenhauser, Rt. 1, Box 133, Garden Grove, IA 50103. (515) 443-2161

**WANTED:** Fada 140, ATC detector unit for ACE AVA, Firth Vocophone partial or complete, any early 20's restoration projects. Cash available or trade Zenith 3R, Zenith 2M, FE15, Treggo 3-tube, tubular audion tuner. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758

**FOR SALE:** 1946 Garod 6AU1 Catalin Commander, 1960 Zenith Royal 500E, 1946 Westinghouse H126 refrigerator radio, 1920s factory-made crystal radio, 1954 Mitchell Lullaby bed lamp radio, 1939 RCA 5Q55 Deco slant front table radio, 1936 Parmak farm radio, nice wood, 1950 Arvin 440T, metal table radio, 1952 Arvin 540T, metal table radio, 1937 Philco 37-84 cathedral. Many others. For list send two-stamp LSASE to: John Enigl, Sr., K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

**FOR SALE:** Admiral 7RT41-NR/P - \$35. 4L26A yellow - \$15. GE 220 BC/SW - \$25. S17F red - \$30. RCA 4C-532 clock radio - \$10. 9X561 - \$25. 75X11 - \$15. 4X-551 - \$25. RCA 45 rpm players with amp 45 EY1 - \$75. 45EY2 - \$75. 45EY3 - \$65. Decca 45 player with amp P-903 - \$60. **WANTED:** Old telephones of the '20s, '30s, '40s. John Ortale, 44 Barden St., Waterbury, CT 06706. (203) 754-8346

**FOR SALE:** Fisher 100-T tube receiver, needs work - \$35. Janszen Z-400 electrostatic speakers - \$80 pair. John Casper, 2605 S. Peninsula Dr., Daytona Beach, FL 32118. (904) 767-2075

**FOR SALE:** Tektronix books; 10 circuit concepts series, 6 measurement concepts series, (1) information display - \$5 ea. or \$75 for the complete set. SASE for title list. Don Baldwin, 26 School House Dr., Medford, NJ 08055. (609) 654-0344

**WANTED:** Desperately need color photo of Tower "Castle" cone speaker for restoration project. Thanks. Walt Sanders, 15 Todd Dr., Terre Haute, IN 47803. (812) 877-2643

**WANTED:** Cards for Hickok Model 123 Cardmatic tube tester (or Xerox copies of your cards so I can punch my own). Your help appreciated. Stephen Schaffner, 12118 Amblewood Dr., Stafford, TX 77477. (713) 933-3417

**FOR SALE:** Cathedrals: Crosley 125 - \$100. Philco 60, nice - \$150. Philco 38, gorgeous - \$150. U.S. Gloritone 7-A, needs work - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Two oak-cased tube testers, both work - \$25 ea. plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

**WANTED:** Lamp hood for Radiola 17, metal Arvin 2-tube radio Coca Cola Cooler radio cabinet or will sell my good chassis with broken case. Contact: Bill Wieczorek, 1116 Cummings Dr., Boulder City, NV 89005. (702) 293-2548

**MESSAGE:** You bought the RCA clock at ELACO in Elyria. Consider cash or trade? Ben Mancine, 237 Denison, Elyria, OH 44035. (216) 323-4902

**FOR TRADE:** My Harvey-Wells TBS-50 for your Radiola 17 or 18 or AK 20 etc. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

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*Please call Jonathan Winter:*  
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*or write to us at:*  
1421 Saint Paul Street  
Bellingham, WA 98226

**FOR SALE:** Sonic Capri 333 portable record player in leather attaché case with brass clasps; inside is an exquisite marbled light green Bakelite 3 spd. record player, a beautiful collectible — \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** RCA Stratoworld #7-BX-10, orange/brown-ish color, works — \$75. Hallicrafters #S-94, works — \$35. Plus shipping. Paul Gonsowski, 106 N. Ferry St., Schenectady, NY 12305-1611. (518) 393-6421

**WANTED:** Tubes, relays, aircraft receiver, transmitters, synchros connectors or anything of interest. Hy Ness Co., Hy Ness, 709B Delair Rd., Cranbury, NJ 08512. (609) 395-1116. Fax: (609) 395-1117

**WANTED:** Emerson 888 Explorer, Pioneer or Vanguard, Coronet 2 transistor boys radio. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

**FOR SALE:** Silvertone table radio, all original BC-SW 4 knobs tuning eye, Model 4575 — \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Hickok 534 tube tester with manual, good condition, works — \$65 plus UPS. H. Killoran, 8316 54th Dr. NE, Marysville, WA 98270 (206) 659-5362

**WANTED:** Service data for Blaupunkt Model 4222. Terry A. Rohler, 18 Joyce St., Stafford, VA 22554. (703) 659-0263

**WANTED:** A Collector's Guide to Antique Radios, 1st edition. W. J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada S0A 4J0. (306) 338-3119

**FOR SALE:** (22) Transistor radios: (13) pre-1963, (9) others. Call or send SASE for list. Terry Browning, 335 10th St. NW, Alabaster, AL 35007. (205) 620-4345

**FOR SALE:** Fluke 853A differential multimeter, 8300A digital voltmeter, and Heathkit IG-5257 sweep generator — \$75 ea. Jim Corliss, 2446 Vista Dr., Upland, CA 91784. (909) 985-9967

**FOR SALE:** Air King mini tombstone wood cabinet, appears to be same chassis dial, knobs and escutcheon as in Mod 66, beautiful condition — \$300. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** U.S. Army Signal Corps transmitter, BC604, exc physical condition — \$60 + UPS. Phil Guinan, 106 Page Rd., Litchfield, NH 03051. (603) 889-6213

**WANTED:** Metal front cover for 1948 National "Videometer" NC-TV7M portable TV. Howard T. Douglas, 701 N. Camino del Codorniz, Tucson, AZ 85748. (602) 298-6450

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**FOR SALE:** Custom-molded plastic knobs. Send knob to be duplicated with make and model plus \$8 each for solid color; \$12 each for imitation wood or Catalin to: L.W. Terrell 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

**WANTED:** Brown-marbled bullet-shaped knob for Air-line table-top. Model 94BR-1525A walnut. John Jackson, Jr., 3550 Calhoun Rd., Medford, OR 97501. (503) 535-1465

**FOR SALE:** Thorola Sr. horn, no band, no baser — \$45. Crosley 11-101-U, blue metallic, very nice — \$175. Amp for jukebox, no name, uses 2-6L6, 1-76, 1-5U4, untested, no tubes, 3 transformers — \$75. Thanks. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

**FOR SALE:** The following earphones all with good cloth headbands: Towers Navy type, Towers scientific type, Cannon, Frost Fone, Murdock — \$25 ea. Tele kegs Speed X & Japan key — \$25 ea. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

## WANTED — CLAPP-EASTHAM SETS



R43 Regenerative Set



R23 Tuner & A23 Det./Amp.



A3 2-Step Amp.



C3 Regenerative Set



C63 Regenerative Set Console with Speaker

Also Looking For:  
Blitzen Receiver,  
D Receiver,  
OZ, F.A.R. or Z,  
ZRFDA, ZRFD,  
ZR, HRF, ZR,  
C64, RHM

As it may be a long time before I find any of these sets, remember to call me if and when you can part with yours. I am putting together a broad collection of early broadcast and wireless equipment from many manufacturers, and adding to it each month. I buy single sets or collections — also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have roooooom!

Call and surprise me, make my day! — Please leave a message if my answering machine answers. Thanks.

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

**FOR SALE:** Silvertone: Model 132-816, white with handle and push buttons—\$100; Model 132-818, white metal nice — \$85; Art Deco, light green marbled portable, absolutely gorgeous—\$800. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** AR-812—\$45. NR-5—\$55. Metal 8mm film chests, new — \$5 ea. **WANTED:** Grebe CR series radios, parts. Frank Hagenbuch, 1440 Lafayette Pkwy., Williamsport, PA 17701. (717) 326-0932



**WANTED/TRADE:** Radios, transistors, parts, battery sets, flyers, sales catalogues. Call, send list, pictures. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

**FOR SALE:** Airline 15GCB158 Deco/wraparound grille — \$55. Coronado 43-8201 beige/red grille — \$35. Automatic NM blond wood clock radio — \$35. Westinghouse H417T5 maroon/brass trim — \$40. Admiral 6T02 white — \$40. GE 64 maroon clock radio — \$45. Two albums, (24) 78 rpm Sinatra records — \$60. Album 7 78 rpm Glenn Miller records — \$30. Postage extra. R.C. Moore, 452 West Park Ave., Aurora, IL 60506. (708) 264-0488

**FOR SALE:** Hallicrafters S-120—\$50. Crosley 10-127-1, as is — \$20. Emerson #535, as is — \$25. Eico ohmmeter, no leads — \$25. Philco #50-925 — \$35. Silvertone clock radio #528—\$35. GE Model #411, new caps, w/chips — \$35. White GE T-104 — \$30. GE #7-4728-A trans. — \$30. Blonder Tongue #98B — \$35. Emerson #704, bat. red — \$55. Westinghouse #H830-T-5 — \$35. Zenith #919-7 — \$35. Many more. All plus shipping. Have many tubes. SASE for reply with your wants. **WANTED:** Airline Model #93WG-602B, white. Don Scher, 3705 57th Ave., Vero Beach, FL 32966. (407) 562-5149

**WANTED:** Good Rider's manual 22 & 23! Also tuning knob for Radiola KC. Bill Moss Settle, 120 Clarksdale Cir., Glasgow, KY 42141

**WANTED:** Manuals for radar sets APS-28 and APQ-41 or copies of portions. Trades, cash. David Stout, 439 21st St., Santa Monica, CA 90402. (310) 393-4104

**FOR SALE:** Rider's 6-15 — \$17 ea, \$150/all. 1-10 index — \$10. 1-6 index — \$7. 11-13 index — \$5. Heath tube tester roll chart, Part #445-1 — \$5. Hickock 600 tube tester, nice — \$50. Weston 547 tube tester — Best reasonable offer. Hickock 533A-800 roll chart — \$5. (2) TT-17 transmitting tubes, new. (1) DeForest audion dud. Dan Cutler, PO Box 1203, Douglas, WY 82633. (307) 358-6219

**FOR SALE:** AK Model L horn only, excellent — \$40. 1920's Westingale receiver, Model 3-R, Chicago, w/o tubes — \$35. Small metal Silvertone, missing dial scale — \$35. RCA 9-X-571 "Bullhorn," small crack—\$15. Other radios, 100+, list, SASE. UPS extra. Scott Olson, 1405 25th Ave. S, #104, Fargo, ND 58103. (701) 293-9238

**WANTED:** NRI Communications Course from the '50s with lessons and other instructional material and with unbuilt or built kits. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada S0A 4J0. (306) 338-3119

**WANTED:** Escutcheons for Graybar 330. Small knob for Kennedy VI. Have various old knobs and parts to trade, or pay cash. Willis Watkins, 11517 Belmont, Kansas City, MO 64134. (816) 761-5701

**FOR SALE:** Two-tube home brew regenerative receiver, uses 24 and 27 tubes, as is — \$25 + \$5 shipping. Elmer H. Thom, 11717 Kingfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104

**FOR SALE:** Fada 1000 Bullet with "Insert Grille," yellow case with bright cherry red grille, bezel, knobs and handle, all original and in superb condition — \$3,200. Sentinel 284, wonderfully marbled raspberry red case with yellow "wavy grille" and knobs — \$1,650. Silvertone 3351 (Radios Redux, p. 63), beetle plastic case — \$285. Shipping extra. Please contact: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

**WANTED:** Nice Philco cathedral, have Federal 1024-TB for trade. Needs knobs and cabinet repair. Also have Sparta #121 w/papers for sale. Have transistors to trade for nice tombstone or cathedral. Terry Browning, 335 10th St., NW, Alabaster, AL 35007. (205) 620-4345

**FOR SALE:** Catalin. Perfect Garod Commander — \$650. Not perfect but nice radios. Bendix 526-C — \$400. Emerson Aristocrat — \$400. Fada 659, butterscotch — \$375. Emerson Little Miracle, white marbled — \$500. Fada 845, white — \$250. Fada Bullet complete but damaged—\$300. Emerson 520—\$125. GE H-510 white beetle — \$150. All prices plus UPS. Vernon Shattwell, Rt. 5, Box 195, Sapulpa, OK 74066. (918) 224-4551, after 7 pm

**WANTED:** Philco 90 cathedral radios, any conditions, parts set or restorable. John Lopez, 825 Lees Dr., Las Cruces, NM 88001. (505) 527-8515



**FOR SALE:** J.H. Bunnell and Co. sounder and key 1" x 4 1/2 on wood board, matched pair complete — \$850. The France. Mfg. Co. 1916 machine, made in Cleveland, Ohio, rectifier Type 110 cycle 60 volts 6-100 amperes 6.5 Type AR, cast base complete — \$155. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**WANTED:** Crystal Detector, top/back metal covers to complete our Radiola V. Please help, thanks. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evs.

**FOR SALE:** Signal Corps U.S. Army switchboard Model BD71 with 3-field telephones — \$700. **WANTED:** Sony Mod #300 tape recorder for parts, must have mtr in it. James Meece, 9359 N. Bear Creek Rd., Morgantown, IN 46160. (317) 342-8336

**FOR SALE:** Zenith 6S-321, original, good wood and cloth, no play - \$205. General wave meter, no #, (4) plug-in coils, nice box - \$125. Thanks. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-932E

**FOR SALE:** Grebe console, late '20's, sliding door, lots of burling and gingerbread, working - \$150. John Porter, 701 N. Main, Osceola, IA 50213. (515) 342-6220

**WANTED:** Unbuilt Heath Kits. W.J. Klewchuk PO Box 927, Wadena, Saskatchewan, Canada S0A 4A0. (306) 338-3119

**FOR TRADE:** Catalins, 2 for 1. Addison 2, maroon and yellow, and Emerson 375, green and cream. For Garod AMC-126 or Motorola 51X16. Jack McCleary, 1062 Douglas St., Salt Lake City, UT 84105. (801) 582-4404

**FOR SALE:** Original 1942 Zenith Sales Distribution Catalog, 100 illustrated color pages, excellent condition - \$140. Steven DiMattia, PO Box 4480, Pocatello, ID 83205-4480. (208) 233-5120, ext. 107

**WANTED:** Cabinets for Philco 40-150 and 40-155 wooden table radios. State condition and price. A.J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

**FOR SALE:** 1937 Zenith Model 5S-228, small tombstone with black dial, BC/SW - \$140. 1932 Philco Model 71, cathedral - \$175. 1935 General Electric Model M-51A, tombstone, two-tone wood, 4 knobs - \$95. 1931 Atwater Kent Model 84, cathedral - \$350. 1957 Zenith Trans-Oceanic Model A-600L, brown leatherette, nice - \$155. 1958 Emerson Pioneer Model 888, black - \$55. 1934 RCA Model 128, tombstone, rounded top with shoulders - \$225. 1950 Crosley Model 10-135, white, excellent chrome trim - \$85. 1946 Sparton Model 5AW16, white plastic - \$50. Mirror-tone Model 4B7, white midget Bakelite with red knobs - \$68. Arkay, small Deco Bakelite - \$35. 1933 General Electric Model K-80, 8 tubes, 4 knobs - \$240. 1950 Silvertone Model 2, white - \$60. All items plus UPS. George Jones, 1943 Palm Dr., Fernandina Beach, FL 32034. (904) 261-6533

**FOR SALE:** McIntosh 50 power amp - \$200 OBO. Transistors: AIWA 666 - \$15. Early black & white GE - \$15. Novelties: Donnie & Marie - \$20. Statue of Liberty in box - \$45. Helping hand in box, unopened - \$65. Philco 16B 4-band dial - \$10. Amplion AR-19 rubber neck washers - \$15 ppd. UV-203 rainbow tube in original RCA porcelain base \$25. WE 212D tip-top tube in cast brass base, original - \$75. Used EL 34's - \$5 ea. JAP KT66 - \$12 ea. Used Osram KT-66 - \$15. Used 6EC KT88 - \$20. Ceco Type A - \$10. **WANTED:** Pilotradios, any model any condition, any year. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

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167 Caster, Plymouth, MI 4817C

**FOR SALE:** Pair of Marantz 9 amps (no doors) in good condition with following serial #'s: 9120-41 and 9120-42 - \$4,000 for pair. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

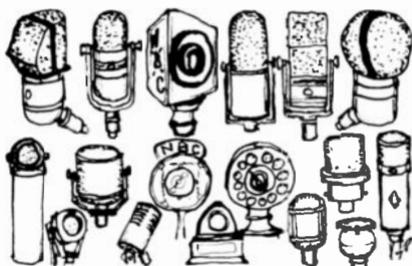
**FOR SALE:** Fada Catalan "1940" streamliner Model 115, yellow/butterscotch w/cherry marbled trim, handle and knobs - \$1250. Oak crank type ringer box w/cradle phone, (2) - \$150 ea. Red Lion desk front w/Atwater Kent "E" speaker (Blast, p. 15) - \$125. WWII "Gibson Girl" transmitter - \$85. Above plus UPS. B&K 465 picture tube tester setup chart - \$10 ppd. **WANTED:** Band selector knob for Zenith 3000-1. Chassis, speaker and knobs for 1931 Model 50 Majestic. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

**FOR SALE:** AK 82 cathedral cabinet - \$150 or BO. Western Union sounder, line relay, key, all - \$90.

**WANTED:** Brass fans, antique light bulbs. Gene Boudouin, 247 Lowe St., Hahnville, LA 70057. (504) 783-2610

**FOR SALE:** Philco Model 70 tombstone, nice original condition - \$175. Gonsset monitor 30-95 Mc, Model 3054 gray plastic - \$30. Gonsset monitor 152-174 Mc, Model 3056 gray plastic, small crack in case - \$30. Fairbanks Morse Model 72 console with original book, nice but cabinet needs work - \$40. All items not tested. Prices plus UPS. Best call 5 pm - 7 pm EST. No machine. C-2-C, 77 County Rd., E. Freetown, MA 02717-1629. (508) 763-8568

**FOR SALE:** Novelty Coke machine radio - \$30. Pair of 4CX250B tubes - \$40. Sears #7208 transistor - \$10. Brunswick Balke Collender Company, "The Rex", portable Victrola - \$90. RCA #9-BX-5 portable - \$30. RCA Little Master - \$35. Sears #4206 transistor - \$10. GE P807E transistor - \$5. Plus UPS. Jim O'Neill, 170 Devon Rd., Delaware, OH 43015. (614) 363-3682, evenings



### WANTED

FOR MY BROADCASTING MUSEUM

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

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

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

**FOR SALE:** Radio collectors and restorer! Send for my latest grille cloth sample sheet. 5 new and very different patterns for 29¢ LSASE or send 52¢ LSASE for all 20 patterns currently available. Michael Katz, 3987 Daleview Ave., Seaford, NY 11783

**FOR SALE:** Two Marantz 9 amps without doors in nice condition, serial #'s: 9120-57 and 9120-55 - \$4,500 for both amps. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Arvin Model 40. Escutcheon for Radiola 60 where switch mounts. George Folsie, 630 Dolhonde St., Gretna, LA 70053. (503) 362-9228

**WANTED:** AK breadboard antenna terminal nut and round label. Repro OK. Gordon Wilson, 11108 50th Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

**FOR SALE:** Textbooks, magazines, radio, physics, ARRL, parts, old items, ham items, SASE, lists. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt 15-G, Hallandale, FL 33009. (305) 456-1349

**FOR SALE:** National NC-173 with matching speaker, works - \$150. National HRO? - \$100. Mackay 128AT - \$40. SCR-578 "Gibson Girl" - \$20. SASE for list. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139

**WANTED:** WE candlestick telephone w/o dial and with damaged or missing mike/horn. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

**FOR SALE:** 1950 Stromberg-Carlson amp. Electro-Voice 634 and 664 mike. Webster Chicago changer. Eltz Repair, Rt. 1, Box 109, Juniata, NE 68955

**FOR SALE:** 1939 GE H-500 mottled Bakelite - \$150. 1938 Zenith 5R312 Bakelite - \$150. Randall Giles, 12552 Camarero Ct., San Diego, CA 92130. (619) 792-9391. Fax (619) 729-7376

**FOR SALE:** Zenith 6-S-229 black dial radio - \$150. Hammarlund HQ-140-X \$150. Ceramic Bluebird novelty radio - \$15. Hallicrafters S-108 - \$65. Utica "650" transceiver - \$50. Philco 60 cathedral - \$60. Lafayette HA-460 transmitter - \$50. Philco 48-200 Bakelite - \$35. Fada bullet reproduction - \$30. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

**FOR SALE/TRADE:** Rider's 7 and 13 for any volume over 16. Noel S. Ilg, 228 Beck Rd., Avon Lake, OH 44012-1818. (216) 933-5668. Fax (216) 933-8864



**HELP:** Need chassis & speaker for: Echophone S-3 Traveler 3 dial, Zenith (Zenette), Clarion Jr. 2 dial. Contact: Gary J. Formica, 823-91st St., Niagara Falls, NY 14304. (716) 283-2274

**WANTED:** McIntosh tube pre-amps and tuners. Pickup within 200 miles. Frank Czaja, 8968 W. Forest Home, #4, Milwaukee, WI 53228

**FOR SALE:** Tuska 228, exc - \$350. RCA 811K console, very good - \$100, pick up only. Atwater Kent 435 console, exc. - \$100. Atwater Kent 90 cathedral, exc - \$450. Call: Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

**FOR TRADE:** 72 HP 4-cyl. McCoolough Drone Aircraft engine for radios. **WANTED:** RPM radios & parts. Tom Burgess, Box 191117, Little Rock, AR 72103. (501) 565-1750

**WANTED:** Zenith table model 12S445. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325. (818) 993-7174

**FOR SALE:** Pilotone mono amp - \$40 (6V6's), Ace Electric metal radio - \$20. Doug Weiss, 7305 Reynard Ln., Charlotte, NC 28215. (704) 531-7200, before 9 EST

**FOR SALE:** RCA Stratoworld portable Model 3BX671 (Bunis 2, p. 147) - \$80 plus UPS. Cecil McLaggan, Jr., 2005 Pearl Ave., Albany, GA 31707. (912) 436-8396

**WANTED:** Advertising thermometer, RCA Victor TV backed by factory service, 1955, 16 x 6". John Gwyer, 521 S. Main, Flin Flon, Manitoba, Canada R8A 1G8. (306) 688-4140

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**FOR SALE:** Zenith Royal 7000 - \$165. RCA Radiola 28 with RCA 104 loudspeaker - \$475. Hallicrafters S120 - \$40. GLI PMX 7000 preamplifier mixer - \$75. Kenwood KR3130 tuner amplifier - \$20. 8 wooden rolls of magnet wire - \$15. Over 75 meter movements - \$150. John F. Dubino, KA1SBN, 73 Devens St., Greenfield, MA 01301

**FOR SALE:** Rider's 2 through 17 - \$18 ea. and up. Collection of old radios, books, manuals, magazines, catalogues - SASE for large list. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

**FOR SALE/TRADE:** (12) Bakelite radios, Dictaphone set with 120 belts, Stewart-Warner chairside case. SASE for details. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

**WANTED:** Philco chassis Model 18 or 118 working or non-working for restoration of a family heirloom. Mario DeLudos, 2313 S.E. Tilton Rd., Port St. Lucie, FL 34952. (407) 878-3549

**FOR SALE:** Sony ICF-2002 receiver, mint in box - \$85. R.W. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

**FOR SALE:** Crosley 51, museum quality with tubes and manual - \$145 including UPS, continental USA. Ralph Michelson, KG8FA, 4538 Golfview Dr., Brighton, MI 48116. (810) 229-8339

**WANTED:** Hallicrafters SX-42, Arvin 40, Philco 40-81, PT-87, Minerva W-117. Ichiro Yamada, 10-21 Chiyodai-cho, Kawachi Nagano-shi, Osaka, Japan 586. Tel. or Fax: 001-81-721-52-4695, eve., local

**FOR SALE:** Speakers: Atwater Kent Model L, nice and working; rare RCA 102 drum speaker - \$195; Saal (?) floor speaker - \$225. Headphones, all working: Crosley, Federal, Frost, Kellogg, Brandes, Dymac, Providence, R.I. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**FOR SALE:** TS268E crystal rectifier tester/ohmmeter - \$24. New matched pair 2A3 - \$43.50. 6CN6 - 12.75; 2A5 - \$9.75; 71A - \$8.95; 6CA7 - \$13.75; 5Z3 - \$4.95; 76 - \$5.80; 955 - \$4.75; 5 AMP2AP2 - \$33.95; 2AP1 - \$24.50; 902 - \$24.50; 6B4 - \$14.75; 42 - \$12.75; 6146-A - \$12.40; 12BY7 - \$6.50. Glen Richie, WAJGO, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

**FOR SALE:** Protect those valuable antique radio tubes, with egg crate partitions. Send for free information, & price list. Matty's Radio Shop, 295 Grove St., Providence, RI 02909

**SERVICE:** Certified appraisals and evaluations of radios, phonographs and horn gear. (Appraisals, are when actually inspected.) Sworn affidavits with credentials. Evaluations are \$3 for first unit plus \$2 per unit thereafter. Our data base contains over 5,000 items and growing fast. No charge, if no data. May be used for probate, sales, insurance, etc. SASE for free details and forms. Sound Values, 105 Donnington, Auburn, CA 95603

**FOR SALE:** Following tube amplifiers: Dynaco amp, Mark III, beautiful condition - \$125; Marantz 3 amp (rack mount) - \$2,500; Sherwood tuner 3000IV - \$250; Sherwood s-5500 II amp - \$275; Bogen Model PH10 - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Stancor and Heath two-chassis hi-fi amps w/ 807s. Allied catalogs 1950 to 1958. **FOR TRADE:** Allied catalog, 1949, Radio-Electronics 1949-1962. Rick Graves, 4500 Ninth Ave. NE #300, Seattle, WA 98105-4762. (206) 632-9929. Fax: (206) 633-6038

**FOR SALE:** RX21 MVR tubes, 6L-218 tube 7,000v and higher transmitter components - 20¢ stamp for list. N.O.S.: Military 2C26 tubes - \$3.50 ea. ppd. Cornell-Dublier 2X40 mFd. 450 wv (1 3/4 x 4 x 3 1/2) - \$5 ea. ppd. Denny Fahrlander, 111 E. Kendall Dr., Yorkville, IL 60560

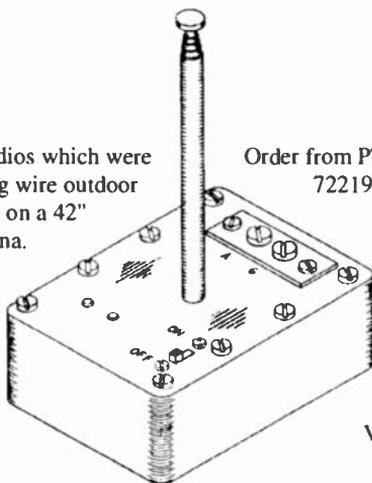
**FOR SALE:** Realistic DX-300 communications receiver - \$100. Arvin 61R13, 23 red pocket transistor - \$75. Westinghouse 12" brass blade and cage fan - \$150. Emerson "Silver Swan" electric desk fan - \$55. RCA 45-E4-2, 45 rpm phonograph - \$50. All look and run good. All plus shipping. Gary Redfield, 214 Bailey Rd., Crystal City, MO 63019. (314) 933-0542

**FOR SALE/TRADE:** Old radio books, magazines, radios, TV's, tubes, parts, meters, etc. Send two stamps for large list. James Robinson, 46 Branch St., Scituate, MA 02066

# Active Antenna

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Allows antique radios which were designed for a long wire outdoor antenna to operate on a 42" indoor whip antenna. Operates from 9 volt battery.



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**FOR TRADE:** Hopalong radio, new foil, professionally repainted, sharp. **WANTED:** Neutrowound or unusual battery radio. Charles Haynes, 219 W. Spring St., Marissa, IL 62257. (618) 295-3664

**FOR SALE:** 1951 General Electric, marbled purple plastic, Model 422 - \$80; GE YRB-792, brown - \$65; GE H-51 console, beautiful - \$300. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Rider's 18 and up. QST before 1923. Will buy complete set. Tom Earnest, PO Box 603, San Angelo, TX 76902. (915) 651-9506

**FOR SALE:** R-70 Panasonic radio - \$12.95. R.C.A. tube radio II or/batt - \$12.95. Motorola Air 46 - \$12.95. Wire rec - \$60. Jerry Schaefer, 932 N. 4th St., Grand Forks, ND 58203

**FOR SALE:** Military to transistors. Atwater Kent 35-B, nice but incomplete - \$75. GE M-40, Deco - \$200. Belmont BC-1068-A VHF, 1942 - \$200. Western Electric WE-CW-46048D w/8 coil sets, 1938 - \$400. Hallicrafters S-210 w/6 bands - \$125. Benros Watch Co. gold metal clock radio, pretty - \$250. Zenith 5R135 parts set, rusted chassis w/tubes - \$25. Zenith 6D311 Wavemagnet chassis, plays - \$75. Windsor 2 transistor boys radio, blue, wt. & gold, pretty - \$100. Candle Deluxe 8, lovely - \$125. Realtone R-1948, nice - \$50. All plus UPS. Happy Holidays. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

**WANTED:** Whip antenna for Zenith Trans-Oceanic 8G005Y. Ivory RCA 66X and Zenith 12S265. Mark W. Hilliard, N3NBL, 523 N. Law St., Allentown, PA 18102. (215) 432-8089

**FOR SALE:** R-A-D-I-O radios, N.I.B. lowest price anywhere - \$17 plus UPS. Lee White, 25 Hawthorne Ln., Weston, MA 02193. (617) 235-5236

**FOR SALE:** Cathedral: 1st cathedral radio, 1926 Beaver Electric using (5) 01-A's, predates Thompson Minuet, set is nicely refinished - \$495. Communication receivers: RME HF10, 1939 - \$145. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**FOR SALE/TRADE:** Westinghouse refrigerator radios in green, white and brown plus a great self-standing advertising piece, sold as a set - \$600. Crosley Coloradio round dial 10-135, 10-136, 10-137, 10-138, 10-139 and 10-140: sold as a set - \$950. Crosley Coloradio double dial clock radio D-25 WE, D-25 GN, D-25 MN, D-25 BE, D-25 CE, D-25 BK, D-25 TN, 11-124 U (robin egg blue), 11-125 U (bright metallic blue), sold as a set - \$2,700. Peter Aresty, 140 Riverside Dr., New York, NY 10024. (212) 496-2306

**FOR SALE:** Sams Radio Photofacts, many random sets from 306-2000 - \$2 plus postage. Bill Olson, Route 1, 4023N-2000E, Filer, ID 83328. (208) 326-4962

**FOR SALE/TRADE:** German WWII airborne radios, E52B, E10K, EZG, FUG17Z, U10/E, E101A, U101, Dyna 127-251A; British WWI 19182-tube trench receiver; Sharman-Hozier 1399 wireless with tape inker and key, very rare, only known example; Marconi V2; B.T.H. twin crystal, Gecophone No. 2 crystal set. Many others for sale or trade. Jim Taylor, G4ERU, No. 5, Luther Rd., Winton, Bournemouth, BH9 1LH, United Kingdom. Tel. 0202-510400



**WANTED:** Fada Catalin radios in all forms, styles, and colors. Ransom negotiations are simple: I'll pay your price. Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** Hammond Solovox tone cabinet Mod J, Series A wood w/matched keyboard - \$50. TV - Emerson 8" Mod 1233 w/AM radio, w/C-D marks, blue/grey & white - \$50. Consoles: Kennedy Mod-20 on legs a/o r/d @ 10 can ship - \$200. Temple no # (Templetone Radio Chicago) on legs, 8-tubes, 1-tube eliminator - \$80. Chairside Farnsworth M-GK257 15" sprk hits H1-C @ 9 - \$75. Philco M60 cath. @ 10 - \$180. T/stone M37-620 @ 10 - \$170. GE M-G534 kn 6 p/b wood @ 10 - \$50. Emers. (2) M32 (Bunis, p. 32) BC/SW cab & chass @ 10, missing some shaft & knob covers - \$65 ea. Moto M-61T23 BC/SW @ 10 - \$60. Truetime M-D711 4KN-6 P/B, w/eys by Detrola - \$60. Crosely M-E20 EN AM Deco - \$50. Silvertone portable cat #225 imt. leather AC/DC @ 9/P - \$18. S/Carlson port. M-1105 (Bunis, p 181) AC/DC @ 10/p - \$25. Spkr: Crosley Dynacone type F @ 7 - \$30. Farrand metal w/driver, no back or bottom cover - \$40. Dials, bezels & knobs for consoles GE 665 & GE 55 - \$25 ea. set. Knight Star Roamer @ 10 - \$60. Hammarlund HQ 100H @ 10 - \$100. Radio/rcvr R100/VRR military (F.O.S., p 273) @ 10 - \$100. Plus pkg. & UPS. Bernie Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

**FOR SALE:** Deforest D-7A, excellent - Best Offer over \$600. Steve Kostecky, 226 East "I" St., Ontario, CA 91764. (909) 984-2881

**WANTED:** Mint original AK 35. Thanks. Stanley Schreier, 350 Hendrickson Ave., Lynbrook, NY 11563. (516) 887-4966

**FOR SALE:** RCA T60, vg - \$60. RCA 12X, exc - \$45. RCA 9X641, exc - \$45. Silvertone 20, vg - \$30. Silvertone 225, vg - \$30. RCA 9X561, vg - \$40. Emerson BM206, vg/exc - \$60. Zenith Y723, exc - \$30. Zenith 6D614W, exc, repainted - \$50. (10) assorted junk radios - \$65. Lots of tubes, knobs parts. Plus shipping. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

## Radio Grille Cloth

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12 patterns

**FOR SALE:** Two Hammarlund HQ-129X. A. Looks good, works fair, bandswitch may need cleaning - \$110. B. Looks fair, works fair, without cabinet - \$75. December list - 50¢ plus SASE. Chester Wisner, 1014 Main, Dalton, MA 01226

**FOR SALE:** Deforest interpanel, excellent (V.R., p 83) - Best Offer over \$1,200. Steve Kostecky, 226 East "H" St., Ontario, CA 91764. (909) 984-2881

**WANTED:** Wood, Bakelite, plastic table radios, tapes of pop radio shows, station ID's. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

**FOR SALE:** Crosley Model 141 Library Universal book radio, nice - \$275. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Emerson tombstone Catalin BT-245 butterscotch w/maroon trim, perfect - \$2,200 OBO. Yellow/red trim Fada bullet, perfect - \$725. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436

**WANTED:** Knobs for Admiral 6C22 and Motorola 52X, cabinet for Crosley 11. Send SASE for list of 30+ table radios for sale. Ted Ferrell, 705 Timber Branch Pkwy., Alexandria, VA 22302. (703) 549-3528

**FOR SALE:** Crosley 10-139 - \$70. Zenith 5D627 - \$35. Zenith 7S432 - \$45. Emerson 754 portable - \$15. Realistic Pound Puppies transistor - \$15. Big Bird transistor - \$20. Fleron Official Signaler (2) 1 rusted slightly underneath, 1 broken on side, with original box top - \$15. Cathedral radio coasters - \$6. Elvis Presley transistor - \$45. Crosley JC8BK clock radio - \$25. GE 547PH clock radio - \$15. Carnegie 5020 portable - \$15.

**MESSAGE:** To person interested in my TBW Navy transmitter; I have decided to sell it to best offer or trade. Please contact me if still interested. Michael Crain, RR1, Box 472, Harveys Lake, PA 18618-9782. (717) 639-2794, after 5:30 weekdays

**FOR SALE:** Transistors: Columbia Masterworks AM/FM #2864 - \$25. Realtone #604, missing back label - \$15. AMC #TRB-611, 6-transistor - \$19. Sears 10-transistor, blk/chrome #8208, near mint - \$25. Port-o-phone field telephone, rare - \$45. Radiotron designers handbook, 3rd edition, RCA Australia 1945 - \$19. **WANTED:** Speakers for Philco 60 and 70 cathedrals. Frontpanel insert for Philco 70/90. Bret F. Johnson, 13495 102nd Ter. N, Largo, FL 34644. (813) 595-9287

**WANTED:** Any information on Astrad Orion, a tiny 2-band transistor set made in USSR in the 1960's. Would like to correspond with other owners. Paul Ernst, 238 Meadow Ln., Webster, NY 14580. (716) 787-9879

**FOR SALE:** Supplement book to "Los Angeles Radio Manufacturing, The First Twenty Years" - \$7.75. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

**WANTED:** Replacement diaphragms for Western Electric 596 or 597 tweeters. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 382-5571

**FOR SALE:** Fada 115 blue with yellow trim, mint - \$2,750. S grille Motorola black/red. Call Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231

**FOR TRADE:** (100+) radios, tubes, French 1936 radio magazines. List - \$1; photolist - \$2. Angiros L. Adamidis, 19 Kampouridi St., Panorama, Thessaloniki, Greece 552 36

# VINTAGE RADIO RESTORATION VIDEO TAPE

## THE RADIO DOCTOR

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 by Johnson LIST \$14.95 OUR PRICE \$12.75
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## OZARK VINTAGE RADIO

DEPT. A  
 3923 East Latoka Street  
 Springfield, MO 65809

**FOR SALE:** Following Emersons: Model 157, white - \$85; Model 522 - \$65; Model 32 - \$100; roll-top wood Model EC 853 - \$250; Model 587A, white - \$85; Model 9LW 344, white - \$70; 1933 wood Emerson (Evolution 2, p. 134) - \$95; black and maroon 511 Moderne - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Potentiometers and 4 to 150 W. power resistors. Send SASE for 8 pages list. Chuck Vaccaro, 708 Booth Ln. #J, Ambler, PA 19002-5014. (215) 646-3641



**WANTED:** This Zenith chrome grille set & other chrome-front sets by all manufacturers. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

**FOR SALE:** Parting out Radiola 17 & 18 (everything but lamp hoods). Send want list & SASE. Majestic 70, working. Sorry no shipping, pick up only - \$50. Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720. (508) 263-7435

**MESSAGE:** Message - message - message. Taking consignments for our Feb. 12, '94 Radio Auction now. Call or write to consign your items. Richard Estes, auctioneer. Estes Auctions, 3166 Ridgewood Rd., Medina, OH 44256. (216) 723-0620

**FOR SALE:** (1) yellow Addison knob (Collins, p. 56 & 57) - \$50. 1927 Philco paper sign, 6' 10" - \$100. 1927 Fada 6-R60 - \$50. Can trade for antique tubes. Matt Kurzdorfer, 107 Falconer St., North Tonawanda, NY 14120. (716) 695-0036

**FOR SALE:** Grandfather clock radio Westinghouse Model WR-15 untested - \$175. Pickup only. Hammarlund ham radio HQ129X untested - \$45. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

**WANTED:** Bendix Model ATD WWII transmitter. Other WWII receivers transmitters. Popular Mechanics magazines 1939-1950. Harry L. McCall, KB4CSY, Rt. 1, Box 244, Ennice, NC 28623-9641. (910) 657-8248

**FOR SALE:** Microphones: Electro Voice Model 630 bullet - \$75. Electro-Voice Model V2 broadcast mic - \$75. Turner crystal mic Deco teardrop - \$50. Transistors: Orion micro transistor, mint in case - \$75. Sony Model TR624 - \$65. Mellow tone 6 transistor, bright red - \$65. Sony TH650 red and white, nice - \$50. Universal 6 Model PTR 62B, black - \$10. Royal 500E maroon - \$25. North American Transistor 8 - \$15. Radios: Emerson Beach Radio Model 432 - \$65. Emerson table Model 706 - \$50. Airline Beach radio Model 84 6CB-1062A, red and gold, sharp! (Bunis 1) - \$90. Admiral table top plastic record player radio Deco, nice, Model 6512N - \$65. Mass Carillon amplifier Model 500 - \$100. Bill Constantine, 56 Knight St., Glens Falls, NY 12801. (518) 792-7065

**FOR SALE:** Westinghouse refrigerator Model H126, untested (missing 12SJ6), otherwise complete, nice, original - \$75 ppd. A.T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

**FOR SALE:** Transistors: Green Zenith Royal 13F - \$15. GE P2790F - \$5. Sony TR-3550 - \$5. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677, after 7 pm EST

**WANTED:** Hallicrafters, SX-28 or SX-28A, PM-23 speakers, also HT-9 (grey panel), vg to excellent only, premium paid for clean units. Buying '46 to '51 Hallicrafters junkers for "original", correct knobs. Dick Igou, WA5OXR, 8435 Twisted Oaks, Garden Ridge, TX 78266. (210) 651-9049, phone/fax

**FOR SALE:** Radio catalogs from the 20's. Old radio books such as Short Waves, Leutz 1930; Radio for Everybody 1922. Old electrical books such as Handbook of Elec. Testing, Kempe, 1892. Many more books, catalogs and mags. Also need a cabinet for a Deforest F5 or will sell clean working chassis. Radiola RC. Call bet. 7 pm & 9 pm. Bob Fuschetto, WA2BCR, 1758 Michael Dr., Whitehall, PA 18052. (215) 435-8944

**FOR SALE:** Table radios: Zenith 8S129 tombstone, nicely restored and working - \$350; Zenith 6D116 and 6D117 - \$75 ea.; Zenith 5S127, needs minor cabinet work - \$80; Stewart-Warner (wood) display vertical or horizontal - \$120; Zenith Waltons 7-tube chassis - \$95. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**WANTED:** Wanted to restore: Zenith Model 6S27 or 6V27. Most hopeless or basket cases OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476



**FOR SALE:** As in picture: Radiola loudspeaker 103, all complete, nice, works - \$150. Edwards sounder dated 1872, no 1238 20 ons on metal plate all brass - \$350. Western Elect. sounder, brass, wood base with cast base - \$125. Federal telephone, all brass hotel intercom - \$95. Army radio receiver transmitter, red top, mic-earphone nice - \$65. Rogers Majestic Canadian Army receiving transmitter CRT-1/C PRC-26, 1953, fine - \$60. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**WANTED:** Philco, Zenith consoles, no phonos, 12 tubes plus, complete or chassis, will travel. Guy Schmidt, 228 N. 10th St., Allentown, PA 18102. (215) 435-8501

**FOR SALE:** E.H. Scott FM converter with faceplate and tubes - \$85 plus UPS. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512-1230. (203) 469-7340

**FOR SALE:** Over (100) radios. SASE for list of prices and condition. Hank Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345

**FOR SALE:** 1940 Delco Model R1233 (Evolution 2, p. 70) - \$85. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** These radios are priced to sell! Let's deal. Stromberg-Carlson 1100-white, Sylvania 510-H white, DeWald JD-519 white. Firestone S-7402 marbled beetle plastic (same as Buris 1, p. 72). Bendix 114 marbled brown w/tan grille. These last two have some problems but still nice. Teletone Bakelite w/tan grille. 3 nice portables. GE 254. Emerson 560 and 850. Please call and we'll make a nice deal. Jon Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

**WANTED:** RCA 813K cabinet. Please, no veneer damage. RCA 813K, 816K, 810T, 810K, 810K1 escutcheons. Single-plate 2A3, 6A3 tubes. N.O.S. 6J5G, 6A8G, 7581A/KT66, 7868, 6EU7, 6J5GT. Carlton Carver, 303 Magnolia Dr., Washington, NC 27889

**FOR SALE/TRADE:** AK 184, 206, Zenith 10S669, Edison console and others. SASE for list. Bob Nicholson, 3423 S. Long, Topeka, KS 66605-2486. (913) 266-9473, after 4:30 pm

**FOR SALE:** RCA phonograph Model No. 8-E4-4FK. GE portable radio Model No. 250 metal case. Louis L. Veltre, 643A Sherwood Ct., Lakehurst, NJ 08733-4207. (908) 657-7592

**WANTED:** Urgently need metal tube shield for Philco Model 70. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

**FOR SALE:** Pocket transistor radios. **WANTED:** Dead or alive old Supreme test equipment Hickok tube tester Model 540 Schematic for Hickok AC-47 tube tester. Arthur, 164 South Tropical Trl., Merritt Island, FL 32952 (407) 454-3466

**WANTED:** Tuning and rheostat knobs for a Kennedy 281/521; Western Electric 2A, 2C and 4C receiver. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207. (913) 642-4767

**FOR SALE:** Hallicrafters S20, good - \$55. S20R, excellent - \$75. SX100, fair, works good - \$125. National 173 w/speaker - \$65. RCA 125 tombstone, excellent - \$135. Detrola 327, excellent - \$200. **FOR TRADE:** RCA advertising items: (2) reversible flashing displays, some rain damage; (1) small cardboard transistor display; (1) Cobra fluorescent clock for Crosleys or Zeniths. **WANTED:** Magnetic tuning mechanism for Philco 37-116-122. Fred Watson, KB8NRF, PO Box 58, McClure, OH 43534. (419) 748-8798

**FOR SALE:** McIntosh MC60, vg - \$500. Altec A322C Limiter, complete - \$300. Altec 1567 mixer - \$100. Thomas P. Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

**WANTED:** Battery sets, Radio Service Laboratories R212, Priess, Slagle, Eisemann RF2, 6D. Mike Molnar, 134 Observatory Rd., Glen Gardner, NJ 08826. (908) 638-6553

**FOR SALE:** Philco 84 (E.O.R., p. 163) - \$130. **WANTED:** Zenith TV "Mayflower" (F.O.S., p. 196). Joe Quinn, 30511 Manhasset Dr., Bay Village, OH 44140. (216) 835-8420

**FOR SALE:** McC8's - \$200 pr OBO. 134 can caps - \$1 & LSASE list. GE fan grn. & brass - \$135. Renee May, 1242 N. El Centro Ave., Los Angeles, CA 90038. (213) 464-8278

**FOR SALE:** TV: 1976 Sylvania Bicentennial Model CL6240C console, GT-matic II (self-adjusting), E40-1 solid-state chassis, needs new 25" CRT, set untested, service information included, outstanding William and Mary style cabinet (1700-1725), cherry veneers and hardwood solids, excellent condition - Best Offer. Pick up only. Robert Hudgens, 515 Clarks Mill Dr., Sparta, TN 38583. (615) 836-3002

**FOR SALE:** Audiocyclopedia by Howard Tremaine, must purchase as part of 10 other books - \$100 or Best Offer. **WANTED:** Send for HiFi SASE Book/Magazine list: Ernest Naaz, PO Box 6719, New York, NY 10128

**WANTED:** Tube hi-fi equipment, especially Brook, Marantz, Western Electric. **FOR SALE:** Radiocraftsmen RC10 AM/FM mono tube tuner, broken dial glass, not working - \$5. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

**WANTED:** Tuning dial scale for Philco 37-2670. Also need chassis for Crosley 127. Thanks. Jimmy Heath, KO4QXI, 308 Beech Grove MHP, New Bern, NC 28562. (919) 638-8237

**FOR SALE:** Philco 37-657A console, pick-up only - \$150 or Best. Delco R-1128 - \$60 plus shipping. Both electrically restored, play well, cabinets in good original finish. Paul Brouillette, KA8LMC, 611 Illinois St., Geneva, IL 60134. (708) 208-6406

**FOR SALE:** Rare Philco 40-504 beach portable with wind-up phono - \$225. Sparton Equasonne - \$350. Very Deco shutter dial 12-tube Zenith, cabinet rough - \$200. Robert Shuck, 10512 Winston Ln., Fishers, IN 46038. (317) 849-0381

**WANTED:** Crosley chassis for grandfather clock Playtime, could be #124. Also novelty transistor whiskey bottles, and parts for Westinghouse Little Jewel ref. radio. Maurice Labrie, 38 Shank St., Lewiston, ME 04240. (207) 782-7864. Fax (207) 783-4220

**FOR SALE:** Majestic 5T10 Bakelite. RCA 8F43 wood farm set. Chassis, speaker and wavemagnet for Zenith 10S690. UTC R113 power transformer. Arvin 9562 transistor, alligator-over-wood cabinet, flip dial. RCA B411 tube portable. Hafler DH-10 preamp. Two large advent speakers. (2) 7027A tubes. **WANTED:** Detrola 106 radio. Need dial for Stromberg Carlson Model 1500H Bakelite radio - Help! Charles Harper, 150 Duncan Ave., Paris, KY 40361. (502) 769-0404, 6:30 PM-10:30 PM Eastern

**HELP:** Need photocopy of operation instructions for NRI Professional Model 71 tube checker. Dwane Stevens, KC5MT, Rt. 3, Box 25A, Ardmore, OK 73401. (405) 223-4303

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**WANTED:** Pocket-size radios made in U.S. or Japan. Eric Wrobble, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

**WANTED:** Schematic for small Belmont cathedral. Model number unknown, but uses (1) 80, (1) 47, (1) 24 & (1) 35 tube. **FOR SALE:** Crosley 11-124U royal blue with gold bezels - \$95. Westinghouse H126 white refrigerator - \$95. RCA 56X10 Bakelite 2 bands - \$40. RCA 5BT tombstone battery set - \$100. Philco 511, no flowers - \$65. Zenith 5S319 for parts - \$20. GE F53, nice wood, 2 bands - \$60. GE 114W ivory plastic - \$50. AK 55 and matching F4A loudspeaker - \$150. Model 100 Radiola speaker - \$35. Temple Model 50 dynamic speaker - \$25. Tower Meistersinger horn only - \$25. David Petrozello, 80 Lincoln Ave., Johnson City, NY 13790. (607) 770-4026

**FOR SALE:** Attn Vintage TV Collectors: Philco (Bakelite) Model P-2 indoor directional control unit for on-roof antenna, exc condition, complete, untested Best Offer over \$50 by 1 Feb. 94. Philco tombstone radio Model 640, cabinet exc., complete untested \$55. All plus UPS. **MESSAGE:** Help, Does anyone know how to determine if an item is made of Catalin? Will pay your cost(s). Thanks. George Kelsay, 114 Bullock Blvd., Niceville, FL 32578. (904) 678-2027

**FOR SALE:** Truetone D2615 "Stratoscope", beautiful original ivory, (Bunis 2, p 188) - \$110. Majestic "Master Six", Model 461, chrome grill, near original repro grille cloth, refinished nicely, (Blast, p 106) - \$135. Philco 60 cathedral sides re-veneered, refinished, looks o.k. - \$65 Silvertone 8005 (E.O.R. 1, p.80) green-gray bathtub cabinet, good - \$35. Philco 50-920, August picture 1993 Radio Calendar, very nice - \$50. All radios play, U-Ship. Merry Christmas to All. Lloyd (Bud) Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825



**WANTED:** Zeniths: 1935 sets (900 Series); dial scale for Model 908 (pictured) or junker for 908/909/960/961; chassis 2056 for Models 277/288/293; good 1204 shutter dial chassis; knobs, literature, power supplies, junker chassis, phonograph assemblies for pre-WWII Zenith sets. Will trade or buy outright. **FOR SALE/TRADE:** Philco 112 Norman Bel Geddes console, works; GE F665 chairside. Philco service manuals. **FOR TRADE:** Zenith 9S262 cabinet. 1936-1942 Zenith parts. I have a large selection of parts chassis, bezels, speakers which were pulled for water-damaged sets. Trades only. Also have restorable 1004, 5644, 5521, 5808, 1005, 10B1 chassis also. Martin Blankinship, PO Box 157, Lecompton, KS 666050

**FOR SALE:** Sell: She says I collect too much junk! List of several pages: Studio audio, color cameras, ham/SWL rcvrs, xmit tubes, shirt-pocket portables, telegraph paper, keys, test equip., older telephones, books. Priced to go. SASE and three dollar bills. Robert W. Butt, N1KPR, 8 Little Fawn Dr., Shelton, CT 06484

**WANTED:** Zenith Walton sets & Zenith tombstone farm sets. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

**WANTED:** Stromberg-Carlson Model 1500 (red) in good condition or other curvy, classy red plastic/Bakelite Deco radio. Mike Rice, 17228 E. 34H Dr., Newalla, OK 74857

**FOR SALE:** LP: Golden Days of Radio, (2) - \$15. The Years to Remember, WWII Newscasts - \$7. J. Lisiaus, 116 Orton, Caldwell, NJ 07006. (201) 226-7943



**WANTED:** Emerson L458 as shown or chassis for L559, L459, L556 or L456. All will fit. Thanks. P. Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

**FOR SALE:** Emerson #543, black, immaculate - \$55. Emerson #516 ivory - \$30. RCA #14X2 ivory - \$37. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

**WANTED:** Need a working or repairable chassis for my Westinghouse WR-15 grandfather clock-radio. Slide in style, same as RCA R-11 and others manufactured by RCA, 9 tubes. Please help. Hal Akers, Rt. 28, Box 132, Schuyler Lake, NY 13457. (315) 858-1530

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**FOR SALE:** Philcos: Beautiful Model 38, battery cathedral - \$150; Philco, Model PT26 (Collins) - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**WANTED:** Interstage transformer Crosley PN G2-23583 for Crosley Model 124. Conrad Gwaltney, Route 1, Box 55, Hiddenite, NC 28636. (704) 632-2921, eves.

**WANTED:** Quack medical, scientific, and optical devices, especially violet rays in excellent condition. Richard Cane, 1333 NW 127th Dr., Sunrise, FL. (305) 846-7116

**FOR SALE:** Magnavox TRF Model D Battery set, rough - \$35. AK-46 - \$25. 1-177B tube tester, excellent - \$65. Precision tube testers: #912 - \$30; #920 - \$40, both excellent. Philco mystery remote control chassis #39-55 - \$50. Philco 12" speaker - \$25. Drake Radio Encyclopedia, 1928 - \$25. Modern Radio Servicing, 1st Edition - \$15. Coyne Applied Practical Radio Television 6-volume set, hardcover, excellent - \$30. Tubes used, test like new: 12A47 - 95¢ ea.; 12AT7 - 90¢ ea. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

**WANTED:** Tube3-1000 RF Amplifier. Mike Eyman, WOXM, RR2 Box 366, Garnett, KS 66032. (913) 898-4695

**WANTED:** AK Potentiometer, detector unit, tuner, det/amp TA, R.F. transformer. **FOR SALE:** Yellow Garod 6AVI, no scratches or cracks, working - \$680. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

**WANTED:** Arvin metal sets & 1930's small TRF metal radios. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

**WANTED:** RCA 9T "X, A, B, C" band antenna coil, D band antenna coil. Will buy complete chassis. Crosley 54 thumbwheel tuning dial. Philco Phone 901 schematic. 17LP4 or 17VP4 picture tube. **FOR SALE:** Zenith 1103 chassis. EMC 212 transistor tester with instructions. Dan Cutler, PO Box 1203, Douglas, WY 82633. (307) 358-6219

**FOR SALE:** Microphones: Astatic "velvet-voice" Bakelite - \$100; chrome Electro-Voice 413 "Mercury," with cable and connectors - \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Dunlop 500 - \$50. Philco 39-7 - \$50. Marshall 638-735 - \$65. Truetone D1802 - \$50. Silver-tone 4552 - \$50. S/H extra. Polaroids available, dollar each plus SASE. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

**WANTED:** Schematic for Gulbransen radio. 12 tubes: 82, 3-45's, 3-56's, 5-58's. Also HMV-1134A and RCA Victor special Model K battery-operated portable phono. Bob Gidney, 413 W. Spruce St., West, TX 76691. (817) 826-5105

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**WANTED:** 75S-1, 75S-3B, 3C, 51J4, R-4C, SPR-4, HQ-HOC, HQ-210. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

**FOR SALE:** McIntosh MR77 tuner, C28 preamp, MC2105 amp - \$1,200. Red Emerson Patriot for trade. Ed Sage, PO Box 13025, Albuquerque, NM 87192. (505) 298-0840

**TRANSISTOR NETWORK**

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Not sure? Send \$1 (refundable toward a subscription) for a sample copy and find out what you've been missing! Transistor Network, RR 1, Box 36, Bradford, NH 03221.

**FOR SALE/TRADE:** Regency TR-1 mahogany marbled, flawed but nice - \$950. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

**FOR SALE:** Collins Radio SSB books. Hickok tube tester/VTVM 533A/605A - \$50. Hickok VTVM 209A with 9" meter - \$35. Heathkit oscilloscope 10-21 - \$35. Precision signal generator 200-C - \$45. NRI tube tester 70 - \$25. NRI res. & cap. tester 112 - \$35. Philco VOM 7002 - \$10. Band K CRT tester 465 - \$3. Monitor crystal signal generator - \$20. Assorted Variacs. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

**WANTED:** Tube hi-fi & stereo equipment and old horns and speakers, JBL, Altec, McIntosh, Fisher, RCA, all brands considered. Will buy or trade for old radio equipment. Jeff VanAssche, 103 West Silvermeadow, Midwest City, OK 73110. (405) 732-5747

**FOR SALE:** 84 year old Western Union Telegram blanks. Choice of: day letter, night letter, vail form 1, or day message - 84¢ ea. or \$3/4 plus SASE (large 9 x 7). James J. McGrath, W2IOJ, 2 Cepterview Ln., West Seneca, NY 14224-2124. (716) 675-0160

**FOR SALE:** Many novelty radios and transistor radios made in Japan from early 1960's new in box. Free list SASE. Bill Hyde, 1335 Roberts Dr., Las Cruces, NM 88001. (505) 526-8010

**WANTED:** HRO-7 coils, any frequency, one or more or complete set of coils, will pay your price and shipping. Arnie Chick, WK7H, PO Box 385, Auburn, ME 04212. (207) 786-4267, collect

**FOR SALE:** RCA Little Nipper Model 45Z1 brown Bakelite - \$100. Jim Murray, 7522 E. McDonald, Scottsdale, AZ 85250. (602) 265-7227

**FOR SALE:** Decal (N.O.S.) "Sylvania Radio Television Service," 10" x 8" - \$10 ppd. Harry Blesy, N9CQX, 2409 Northgate, No. Riverside, IL 60546. (708) 442-8855

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**WANTED:** One knob and back/antenna for a maroon and yellow Fada 1000, reproductions OK. Dial scale for a Philco Model 91. Larry Schichtel, 319 Fulton St., South Waverly, PA 18840. (717) 888-5078

**WANTED:** Early plastic or colored Plaskon radios by Kadette, Detrola, Sparton, Majestic, Silvertone, GE, RCA, Admiral, Emerson or any others, solid colors or marbled. Please call or write and let me know what you have for sale or trade. Thanks. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

**FOR SALE:** Axial lead electrolytics. Fresh new Nichicon miniature 22 mF at 450 VDC - \$1.25 ea. for 8 of more. Includes P&H. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

**WANTED:** Collins 75S-1, RSP-4C socket assembly for Hickok 6000A tube tester, for older tubes. William Shibley, W3QII, 5899 Barnes Ave., Bethel Park, PA 15102. (412) 835-7015

**WANTED:** Emerson Model EC301, 1940, in good to excellent condition. Steve Phillips, 1627 6th Pl. NW, Birmingham, AL 35215

**FOR SALE:** Automatic Radio 50th anniversary (1970) cuff link, tie clasp set - \$25 includes shipping. Herb Parsons, 5 Surrey Ln., Peabody, MA 01960. (508) 535-1009

**WANTED:** Hoffman Nugget, Motorola Pixie, Belmont Boulevard, Motorola 7X24W. S. Martin, 8625 E. Bellevue Pl., #1023, Scottsdale, AZ 85257. (602) 947-2853

**WANTED:** Radiola III grounding strap. Radiola 18 dial light hood. Richard Gentry, PO Box 9274, Phoenix, AZ 85068

**WANTED:** AK 5, AK 4066 and other AK BBs and parts. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699

**WANTED:** Mitchells: Mitchell radios and any other Mitchell brand appliances. Happy New Year! Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

**WANTED:** Martian Beauty 1 tube receiver any condition, also any sales or repair literature for same. RCA AG-1380 loop antenna for my Radiola VI. Original RCA audio transformers, the early, unshielded, open frame type as used on Radiola RC, DA amp, RS, AC amp, and Radiola Grand. Any condition OK, prefer good. Also need push-pull transformers of this type. Stephen C. Brown, KD4YFY, 3808 Champaign St., Charlotte, NC 28210. (704) 552-1102

**FOR SALE:** Welsh peanut tube VT501 opel fil with original box and instruction sheet - \$90. Box with instruction sheet only - \$25 post paid. Ron McClellan, 201 W. Boot Rd., West Chester, PA 19380. (215) 363-5637

**WANTED:** Cathedral dial RCA R-70, GE J-72. Philco 1937 volume control, band selector knob, tube shields. Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. (417) 887-5184

**WANTED:** Manual for tube tester Model 157, Accurate Instrument Co., N.Y., and EMC Model 215 tube and transistor tester, Electronic Measurement Corp., N.Y. Vincent Perilli, 14 McCarthy Dr., Ossining, NY 10562. (914) 762-1608

**FOR SALE:** RCA 5-T tombstone, orig., grille cloth - \$95. Grebe MU-1, mint inside - \$225. Silvertone Medalist transistor - \$25. Unimetrics 25-watt Marine band radio - \$35. Hi-fi: Harman Kardon A224 tube stereo amp - \$40. Fisher 500-T FM receiver, transistor - \$75. Microphones: Shure 737A, Electro-Voice 635 - \$45 ea. **WANTED:** Ten-Tec ham bank radios, linears, etc. Motorola portable and tabletop radios, reasonably priced. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

## WANTED

### Top Prices Paid

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

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

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

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

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

**W.E. Microphones & Parts,** etc.

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**FOR SALE:** Consoles: Zenith Aviatrix console, restored and working - \$1,350; rare Zenith 7S261 bookshelf set - \$1,750; blonde Moderne cabinet only for Scott 800B - \$200; unusual Sparton grandfather clock/radio - \$550; Atwater Kent Kiel, rare possible one-of-a-kind variation, excellent and working - \$850. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**SERVICES:** Repair/restoration of radio/TV and electronics. Traceable calibrations. Estimates first. George Stringe, 3075 Moorhead Ave., Boulder CO 80303. (303) 494-9261. Fax (303) 494-6211

**FOR SALE:** Details on WD-11 sub-units and Radiola III/III-A literature list free for LSASE. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

**FOR SALE:** Huge shipment of collectible transistors await at all prices including novelties. Radioactive that glows! Call Mister Transistor: Henry B. Cohen, 2459 8th St., Fort Lee, NJ 07024. Tel. (201) 585-0030. Fax (201) 585-1659

**WANTED:** Heathkit W4-AM or a good power supply for same. John Gatski, 5014 Druid Dr., Kensington, MD 20895. (301) 946-1224

**FOR SALE:** Schematics and other service data. About 250 pounds of radio & TV service technical data from 1929 to 1964 from sources such as Rider, Sams, etc. and manufacturers such as RCA, Zenith, etc. - \$250 or better offer, takes all, plus delivery. Send SASE for listing of items. Carroll Green, 716 Church Hill Rd., La Habra, CA 90631. (310) 697-7857

**FOR SALE:** Kennedy V - \$375. Kennedy 22 - \$250. Kodol 1-tube - \$300. Others. Anthony Caserta, 47 Vista Ln., Levittown, NY 11756. (516) 731-7175

**WANTED:** Bare speaker for RCA 19K, bare speaker for AK 55C and Ballast tube 1G1 (or substitute) for Silver-tone batt. set. Larry Bell, 4314 Silas Hutchinson Dr., Chantilly, VA 22021. (703) 263-9483, after 5 pm EST

**FOR SALE:** Xmit. tubes. I have a limited supply of transmitting tubes as below for sale. I will send on approval. You pay after examination as I don't have a tester. Many new: (2) @ \$30 4-125A Eimac, (1) @ \$56 4-400A Penta, (1) @ \$26 4-65A RCA, (4) @ \$30 35T Eimac, (3) @ \$4 807 GE, (5) @ \$10 813 RCA, (5) @ \$40 WE 300B China. I also have thousands of octal, 7/9 pin tubes. List wants or send SASE w/2 stamps for list. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421

**FOR SALE:** Modern Radio Servicing by Ghirardi, 1935 - \$30. Radio Boys Cronies by Wayne Whipple, 1922 - \$20. Radio, John Irwin, 1922 - \$25. 25 Lessons in Radio, 1931, edited by Cockaday - \$5. Everybody's Radio Manual, 1943 - \$8. Radio Amateur's Handbook, 1946 - \$15. Rider's manuals: Abridged 1 V. - \$40; Vol. 1 - \$50; Vol. 3 - \$40; Vol. 4 - \$35; Vol. 5 - \$30; Vol. 6, 7, 8 - \$20 ea.; Vol. 9, 14, - \$15 ea.; Vol. 15, 16 - \$20 ea.; Vol. 17, 18 - \$25 ea. Lots of Sams folders at - \$4 ea. Prices do not include shipping. Vintage TV & Radio, 3496 West 105 St., Cleveland, OH 44111

**FOR SALE:** Batteries for artque radios: Specials include 1 1/2v dry cells with binding posts, @6 for - \$10. 45v B batteries with binding posts, @4 for - \$10. Large 6v dry cell batteries, @4 for - \$5. Meter batteries include: 22.5v, 30v & 15v, @2 for - \$5. Pocket-size battery test set with adapters to put appropriate load on antique radio batteries, comes in O.D. green belt-pouch - \$30. SASE for listing. New listing coming out Jan. 1, 1994. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143

**FOR SALE:** New supply of N.O.S. Pfanstiehl needles. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070



**WANTED:** Pictured radio, 1946, plywood case with dimpled front panel; possibly made by Bendix, Emerson Farnsworth, Hamilton, Federal, Majestic, Magnavox, Stromberg or Zenith. Also Braun, Brion Vega and Bang & Olufsen early transistors, other radios and stereo components. Write with photo: Sharaz Karim, 2A Manley Ct., London, United Kingdom N16-0PB. Phone/fax: 44 71 923-1494

**FOR SALE:** EH Scott consoles for sale: Philharmonic pointer dial in Warrington; Philharmonic Beam of Light red band in Georgian; Waverly Allwave 23; Milton Grande Allwave 23; Warrington Allwave 23, one original, one refinished; Tasman Allwave 23; Wiltshire 16; Westminster Allwave 15; Regent Allwave 15; Lido Allwave 15; Oxford Phantom. McMurdo Silver 15-17 in Oxford cabinet, chrome 80%, 15-17, no cabinet, chrome 90%. Photocopy of (2) EH Scott catalogs showing cabinets, 1934 or 1935 - \$16 ea. ppd. We ship consoles anywhere and can probably arrange delivery if desired. Unless noted, all radios are unrestored electrically but integrity is guaranteed. Satisfaction guaranteed, shipping extra. Alan Jespersen/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm, 7 days. Fax only: (612) 727-1908, 8 am to 8 pm

**FOR SALE:** Pandora crystal radio, 1927. Also Magic-Tone radio in a bottle, 1947. Both excellent cond. - \$250 ea. Walt Murray, PO Box 23134C, San Diego, CA 92194. (619) 271-1858

**WANTED:** Motorola 5X11U, 5X12U, 5X13U (Redux, p. 85), must be near mint condition. Victor Fortinberry, 5108 South Shades Crest Rd., Besemer, AL 35023. (205) 426-4630

**WANTED:** Temple Mdoel 15 drum speaker, open frame Stromberg audio transformer, Leader horn base and driver, AK Model L horn base less driver, Sleeper Model 66 front panel. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

**FOR SALE:** Tubes, used: 5679, 5963, 6189/12AU7WA - \$2.50; 807, 809 - \$3. 3 prong and 4 prong vibrators, 12 volt; Ballast tubes - let us know your wants. Power Bros. Electronics, PO Box 70, Gladys, VA 24554-0070

**FOR SALE:** Mercury tube tester/VOM - \$45. Precision 10-15 tube tester - \$75. Precision 10-12 tube tester - \$45. Heathkit WA-P2 preamp - \$35. Relay rack - \$50. RCA WV-77E VTVM - \$35. Emerson 522 - \$35. RCA 685B - \$25. RCA 8BT-10K - \$35. Stromberg-Carlson 130R - \$85. Philco 48-460-122 - \$35. RCA BP-10 - \$35. Zenith Royal 16 (R26L1) - \$35. Arvin 68 - \$50. Philco 87 chassis w/tubes - \$75. Tektronix 502A dual beam oscilloscope - \$200. Tektronix Scopemobile - \$50. EICO 2715 - \$65. Fisher 49T tuner & 49A amp - \$75 pr. Fisher 3 way X-overs - \$20 pr. Sencore TR 139 transistor tester - \$35. B&K 445 CRT tester - \$35. (40) RCA CED video discs - \$75. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

**WANTED:** Schematic for Knight-kit R100A. Fred Hegel, 1901 Frank Pl., Daytona, FL 32119. (904) 760-7623



**FOR SALE:** Graybar Elect. Co., U.S.A., 10" fan, all aluminum, has 20 stamped out blades, nice, runs, Art Deco, adjustable - \$350. Six different old watch case battery voltmeter, work, seven, all for - \$75. Wiwiam's Elect. Co. Tabrott, Cleveland, candlestick bell bottom telephone complete with wringer box, and transmitter box, phone needs polishing brass, nickel plated phone listed in Telephone Antique to Modern by Dooner Katee, \$600 to \$700, sell complete - \$650. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

**WANTED:** Radio collections from estates or private collectors - best prices paid. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Deco/novelty: Rare Canadian Sparton Bluebird mirror radio w/plateau, v. nice - \$3,500. Silver-tone black 6110 "vacuum cleaner" radio, v. nice - \$1,495. Airline Lone Ranger radio, excellent and working - \$1,175. Gridiron football tube radio; black/gold, Notre Dame?; excellent and working - \$695. Chassis for Kadette Classic - \$95. WFUZ microphone radio, inop - \$95. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**FOR SALE:** Meters: Triplett 630 Type III & Type IV comes with batteries - \$35. Navy multimeters: TS352/B with beautiful black Bakelite face in ruggedized waterproof case, 0 to 5000 VDC, comes with high-voltage probe, batteries & manual - \$25. VTVM TS505 w/ probes in ruggedized waterproof case - \$25. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

**FOR SALE:** National annuals (radio). Some original, some repro, some prewar, some postwar. BC-611 parts, manuals, BA-38 batteries, FT-501 A adaptors. LSASE for list(s) or call with needs. Robert W. Downs, WASCAB, 2027 Mapleton, Houston, TX 77043. (713) 467-5614

**FOR SALE:** Zenith Trans-Oceanic R7000-1, three to choose from - \$100, \$150, & \$185. Shipping extra. Victor Marett, 3201 N.W. 18th St., Miami, FL 33125. (305) 634-9569

**FOR SALE:** Tube sale. All N.O.S. tubes 1/2 off listed price thru 1/31/94. SASE for list. McIntosh MR65 stereo tube tuner - \$150. McIntosh MI200B tube amp - BO. Eico HF-81 amp - \$25. Charles D. Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432-4453

**WANTED:** Postal telegraph items, Philco 37-61 dial glass, knobs for Sentinel battery set. John C. Shidler, NSSZ, 4001 Parkway Dr., Bossier City, LA 71112. (318) 746-8408, (318) 676-7064

**FOR SALE:** Free tubes: 6J5, 6J7, 6SK7, 5Y3GT, 6AK, BRK, BSW, BVK/BVS optical reproducer lamps. Send \$1 each shipping. Larry Provost, Teatown Rd., Croton-on-Hudson, NY 10520.

**FOR SALE:** Brown Satchell-Carlson large version frog eye with white inset Deco arched grille - \$165. Zenith Royal 500H, blue-gray and white, some cabinet damage - \$95. Zenith 5S220 small cube, refinished - \$235. Zenith 6S226 cube - \$225. Majestic Bakelite repainted white, (B.F.T.P., p. 199), with original push buttons, no cracks - \$165. Mitchell Lumitone lamp radio, excellent original, no cloth shade - \$150. Zenith 6D217 glass rod set, refinished - \$275. Zenith 9S232 Waltons, refinished; Radiola III with headphones, owner's manual 99's with adapters - \$165. Toshiba Rice Bowl 6TR-92, very nice with one small chip - \$395. Belmont 6D11, white with some paint chips - \$150. Coronado Bakelite with blue trim, (Collins #1), repainted - \$250. Stewart-Warner 1272 Art Deco 5-tube tombstone, not chrome, relacquered - \$225. Bendix 526C Catalin, minute chip - \$550. Philco 20B, original finish very good - \$225. Philco 70 - \$295. Excellent original Philco 89 - \$185. 14" Philco etched glass neon dealer window sign, 1931 - \$550. Stromberg-Carlson shortwave converter, 1934 - \$150. RCA 111 - \$110. Pilot FM tuner - \$35. Howard FM tuner - \$120. Stewart-Warner Varsity 97-562, brown - \$225. RCA T-10-1 tombstone, refinished; Zenith chrome front tombstone 809. Zenith consoles: 15U270; 15U269; 15S373A; 12S371; 12S371; 12U158; 12A58; 12S265; 12S266; 12S267; 9S365; 9S262; 9S367; 8S154, 8S463; 7S366; 7S363, 75, 410, 880 and many others. Zenith charisides; 12S245; 9S344; 9S244; 9S242; 7S240; 7S343 and many others. If you are looking for a set not listed, please call for more info. We can and do ship consoles anywhere and we do it right. Zenith table models: 7S28; 7S527; 7S529; 7S432; 6S527; 6D525; 7S633; 7S634; 6V27; 6S27 and many others. To reference most Zenith radios, we offer a 60-page 11" x 17" Zenith Brochure Book depicting models from 1920 to 1946 - \$28.95 ppd. High quality 2 color reprint of a 1936 Zenith poster showing the complete line plus all three Stratospheres, frameable shipped in a mailing tube - \$20 ppd. Zenith Trans-Oceanics: 1000 - \$175; 3000 - \$175; American 7000 - \$295. We accept Visa and MasterCard. All radios unrestored electrically unless noted. Shipping extra unless noted. Satisfaction guaranteed highest quality possible assured. Send for our free catalog showing restoration and shop supplies, apparel, owner's manual reprints, etc. When in Minneapolis, be sure to visit our retail location in our own Radio Row, just a few minutes from the airport. Alan Jespersen/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm Central time, 7 days. Fax only: (612) 727-1908, 8 am to 8 pm

**FOR SALE:** Many types of radio, TV and industrial tubes. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

**FOR SALE:** RCA Model X-711 AM/FM radio, weak, exc - \$20. 1950's RCA hi-fi FM tuner, working - \$35. 1934 United Motors 4048, small square set, wkg. - \$75. 1938? Philco Model 38-62, similar to Model 38-9 (F.O.S., p. 125), dial cracked repro available, wkg - \$60. Philco Model 50-295 AM/FM, wkg. (F.O.S., pg. 141) - \$60. 3-tube homemade superregenerative FM radio, wkg., add a cabinet, vernier dial and you have a nice little radio - \$35. New Replica Sonora Excellence AM/FM/SW radio sold thru Sharper Image catalog, N.I.B. - \$50. Radio Shack 12 volt 2.5 amp power supply, wkg. - \$10. RCA Nipper Dog, 20" tall, blow moulded plastic, hand painted - \$50. Classic plastic replica of the Fada Bullet, blue/white swirl, AM/FM, not the cheap Crosley model - \$200. UB-217 tube, brass base and ceramic socket - \$10. Shipping extra on all items. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

**WANTED:** Hallicrafters SX11, SX12, S14, SX15. Robert Braza, N1PPS, 49 Fifth St., East Providence, RI 02914. (401) 438-8927

**FOR SALE:** Marantz 8B unaltered no cage, vg - \$1,100. Altec 604C - \$250. Altec N-800-G dividing network - \$65. N-800-D - \$65. Electro-Voice Wolverine LS-15 speaker - \$45. (12) N.O.S. 6CA7E. Germany - \$5 ea. Fisher 500B, 500C - \$150 ea. Fisher 800C, vg - \$210. Fisher X-101-B - \$80. Fisher X-202-B - \$150. Marantz 250M amp U.S.A. - \$250. Marantz 2270 - \$80; 2275 - \$150. Harman Kardon MPX unit MX 601/MX800 - \$35. Hallicrafters S-72 - \$180. Teletunken Opus 5430 MX hi-fi stereo, no speakers - \$180. Hammarlund HQ-100 - \$80. HQ-129-X - \$90. Gonset G-11 Citizens Communicator N.O.S. - \$100. Harvey-Wells TBS-50C no VFO - \$150. Silvertone Model 7226 shortwave portable, vg - \$80. Jensen HF horns and drivers R-106 - \$65 pr. Fisher FM-200-B, fair - \$90. **WANTED:** Four-button Fisher 400-CX. Hammarlund SP-600-JX-26. Keith Matheny, PO Box 119, Bath, OH 44210. (216) 334-1315

**WANTED:** 1936 Philco console Model 640X in restorable condition. Burl F. Updyke, RR3, Hunlock Creek, PA 18621. (717) 477-3688, days. (717) 477-3856, evens. until 9 pm



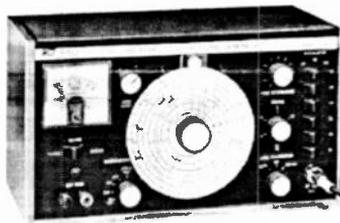
**FOR TRADE:** (3) circular Eckos! Black & chrome AD65 with stand (design classic hairline), brown AD65 (immaculate), AD75 (hairline), Ecko "trees", Ecko M23 (smaller version of "trees"), Ecko Act96 (black & chrome), early Marconi amplifier (voice 1 valve, Model NB ca. 1922), Marconi V2, Emor Globe (gold), crystal sets, horn speakers. For quality Catalan & exciting trades. Simon Wade, Finchcroft, Broadwater Down, Tunbridge Wells, Kent, United Kingdom TN25PE. (44) 892 543505, evenings

**WANTED:** Ceramic girl radio and cornucopia made by California Ceramic Radio Company. Advertising radios. Lee and Carolyn Bruton, 176 Sagebrush, Golden, CO 80401. (303) 279-1299

**FOR SALE:** Nice Stromberg-Carlson 1-A - \$300. Working RME69 - \$250. All-band Silvertone chassis 101 583-2 - \$50. Sam Timberlake, PO Box 161, Dadeville, AL 36853. (205) 825-7305

**FOR SALE:** 200+ antique radios, TV's, tubes, parts, etc. New 25-page photo list - \$1.75. M. Ohmann, Box 314, Albany, MN 56307

**WANTED:** Audio tubes. Tubes head amp, tubes pre-amp, tubes power amp, turntable with tone arm. Hickok tube tester w/Card Mate. Lawrence Yip, 13/F Jardine House, 1 Connaught Pl., Central, Hong Kong. Fax: 852-844-9318



**FOR SALE:** RF generators with manuals: B&K E200D, solid-state, vg, 100kHz-216MHz - \$95. Heathkit IG-5280, solid-state, 310kHz-220MHz, vg - \$65. Military URM-25D, 10kHz-50MHz, vg - \$110. More, list - LSASE. Kirk Ellis, KK4YP, 203 Edgebrook Cr., Pikeville, NC 27863. (919) 242-6000, evenings

**WANTED:** Emerson transistor radios, especially any 888 models. Thanks. Jon Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

**FOR SALE:** Sharp Pagoda radio, fair - \$60. Philco 39-30 slant front, missing push buttons, works - \$80. Crosley "Fiver" roamic car radio underdash mounting, restored - \$95. Heathkit metal detector - \$50. Realistic PRO-30 scanner - \$100. LSASE for list test equipment, parts, tubes, books, miscellaneous. Stan Lopes, K6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6E65

**FOR SALE:** Tube testers: Superior TV 11, works, w/inst. book. Eico 625, works, w/inst. book, EIMC 201 w/chart - \$35 ea. Eico 367 Dynamic conductance tube checker w/inst. book - \$55. (2) RCA WT 110 tube checkers w/inst. book and cards, as is - \$50/both. Signal generators AM: Triplett 11753, 1940, battery operated, with VOM - \$55. RCA TM97RC - \$40. Eico #322 - \$25. Accurate #153 - \$25. Heathkit SG8 - \$30. Picture tube checkers, Eico 633, w/IB - \$50. Philco 8500, 1956, w/IB + voltmeter and ohmmeter - \$35. Also other test equipment from TV shop. Plus shipping. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

**FOR SALE:** Bell and Howell Model 300 reel-to-reel tape recorder with speaker - \$75. RCA vcr Model VJT-275 - \$50. Selectavision video cassette recorder - \$75. Panasonic color Omnivision VHS 2 - \$75. All above plus UPS. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

**MESSAGE:** Thanks to those who sent clippings listing designers of various radios from the 1920's to 1960's. Send your postcard today if you know of a designer that designed a specific radio model. I need more info on Bel Geddes, Teague, Loewy, Desky, Girard, Eames, etc. Thanks. Bob Turner, PO Box 2313, Fair Oaks, CA 95628 (916) 721-9063

**FOR SALE:** Guild spice chest, vg, maple - \$85; pine - \$65. Stewart-Warner Porto Baradio, g, with non-original glassware - \$225. Silvertone Model 1, small metal brown - \$60. Rolls Royce Transistor with box, paper, vg - \$28. Zenith 6-S-229 tombstone, vg - \$265. Zenith 6-G-128, g - \$215. Clarion C104, g. All above work. Lots more. SASE for radios, test equipment, earphones and windup phonographs. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

**FOR SALE:** Dial belt frustration? 36-page book (copy) of correct belt to radio model - \$10 ppd. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

**WANTED:** Philco Predicta floor model, Zenith neon advertising sign. Keith Peters, 1004 E. 51st St., Minneapolis, MN 55417. (612) 825-9219

**FOR SALE:** Fada Bullet 1000, maroon with butterscotch trim, mint cond., beautiful - \$750. GE tombstone M-81, 1934, nice - \$150. Radiola AR-812 with AG-814 antenna - \$225. Fada Bullet 1000, butterscotch, beautiful - \$550. Gary Cameron, 824 Andrews St., Southington, CT 06489. (203) 276-9200

**WANTED:** Zenith BTO44S 4\* transistor TV for parts. 15GP22 picture tube. Predicta VHF knob. Dave Abramson, 1649 Yellow Springs Rd., Chester Springs, PA 19425. (215) 927-9757

**FOR SALE:** Transistor radios: Green Hoffman (U.S.) solar radio - \$500/BO; black Hoffman (U.S.) solar radio - \$400/BO; Zenith Royal 56 Solar transistor radio in display box - \$350; rare Quaker Oats novelty transistor radio - \$325; Teacher's Highland Creme bottle novelty transistor radio - \$75. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**FOR SALE:** QST Feb. 1927 - \$10. 8-page ad paper from Federated in N. Y., dated 1937 for radios & parts - \$10. Most-Often-Needed Supreme 1942 - \$5. Add \$2 each for postage. Earle Drake, Box 1808, Hyannis, MA 02601

**WANTED:** Chassis for Fada Bullet. Name your price! Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

**FOR SALE:** Crosley S52, 3 tube, regen., 2 amps, tunes SW/BC, some LW - 800 meters, beautiful cond., orig. tubes, works fine - \$150. R. Monterosso, 4156 Harriet Rd., Bethpage, NY 11714. (516) 796-3804

**WANTED:** Schematics needed for: Heath AR-3; Hallcrafters SX-110; Motorola HR-200 VHF HT, ca. 1965. Will pay expenses, thanks! Howard, 4612 Northview Rd., Kennesaw, GA 30144. (404) 928-5837

**WANTED:** Zenith Trans-Oceanic R-7000 1 or 2, excellent condition preferred. Phil Marie, 197 Main, Niantic, CT 06357. (203) 739-9686, or (603) 356-8747

**FOR SALE:** AK 30, 32, 33, 49; all W/T and clean. J.N. Edgar, 3830 West Dawson St., Springfield, MO 65802. (417) 869-8779

**FOR SALE:** Approximately (500) tubes, new, boxed; misc. parts, etc. for Radio and TV shop operated 1945 to 1965. Sams Photofacts 1 to 860 plus factory service data; Hickok 670 scope; Hickok 610A TV signal generator; Precision tube tester; Precision EV 10 VTVM; Central Electronics 10B SSB Exciter. If interested call: W. M. Browne, PO Box 186, McCormick, SC 29835. (803) 746-6298

**FOR SALE:** Who cares if it's getting colder when any one of these radios will make you warmer. Fada 652 yellow & red - \$695. Fada Bullet maroon & yellow - \$695. Fada Bullet 1000, yellow & red - \$1,000. Fada Bullet pea green & white Model 115 - \$950. White Emerson Patriot - \$1,000. Motorola circle grille, marbled yellow & brown - \$2,500. Yellow Fada Bullet - \$600. Sparton Blue Bird - \$2,200. Airline marbled brown Bakelite (Radio Art, p. 96) - \$245. Mickey Mouse radio ivory & green (Radio Art, p. 85) - \$1,250. Perfect Philco Boomarang radio - \$350. White body brown grille Detrola radio on cover of Collins 2 - \$250. Kadette (Collins 2, p. 36) - \$395. Motorola (p. 69) white body, Mother's Day radio - \$95. Northern Electric, brown (Collins 2, p. 76) - \$235. Motorola, white (p. 85) - \$65. Perfect Sterling deluxe marbled brown (p. 84) - \$395. Crosley aqua & chrome (p. 87) - \$145. Emerson Sunburst white body (p. 90) - \$125. Pepsi cooler radio (p. 91) - \$600. Zenith crest (p. 92) - \$150. Philco Transitone PT-61 - \$225. Detrola cathedral with clock Model 302 - \$550. Emerson memento (Bunis 2, p. 66) - \$135. Emerson Little Miracle (Bunis 2, p. 69) - \$135. Majestic chrome front, studio model, two tone wood black lacquer - \$575. Majestic chrome front duo modern with black lacquer - \$475. Majestic chrome front duo chief with black lacquer - \$295. Motorola 68L11 (Bunis 2, p. 118) - \$95. Philco 37-602 (Bunis 2, p. 126) - \$95. Philco Butterfly table model - \$150. RCA R37 tombstone - \$275. Another Pilot 3\* TV - \$275. Many Trans-Oceanics Zenith, Hallcrafters most models call Trav-Ler (Bunis 2, p. 186) 5028-A - \$55. Zenith Boomerang with push buttons (Bunis 2, p. 199) - \$95. Emerson brown Bakelite (Bunis 1, p. 31) - \$235. Model BA199, Majestic Melody Crusier (Collins 1, p. 73) - \$395. Mike Radio (Collins 1, p. 102) - \$175. Crosley color radios (Collins 1, p. 97, white - \$175; green - \$175. Coca-cola cooler radio (Bunis 1, p. 89) - \$650. Freed-Eisemann NR5 - \$125. AK Model 10 breadboard, all original - \$1,100. Perfect original Radiola 16 - \$195. Crosley Model 51 - \$125. Crosley Model 51 portable perfect original, you will never find a better one - \$295. Radiola speaker 103, exc tapestry - \$225. Detrola Pee Wee, marbled brn, white feet/knobs - \$475. Many Arvin metals - Call. Transistors: Global GR-711, black - \$135. Sony Model 620 - \$95. Model 610, black - \$145. Arvin 61R13, 23, red - \$85. Arvin 62R16, mint green - \$75. Philco Transitioner II, 888 - \$250. Philco T-7-126, Philco's first - \$150. GE, first transistor, 675 - \$195. Magnavox AM023 - \$95. Regency TR1, red front/black back - \$650. Emerson 911 Eldorado, exc. - \$95. Toshiba Lace, red - \$450. Perfect Zenith Royal 500H, black - \$225. GE P800A with magnifier - \$70. Bulova 620, aqua body, red grille, blue words (only one known to exist among collectors) - \$400. NEC transistor radio NT-625 - \$95. Zenith Royal 500, maroon - \$150. Tan, 2 tiny chips - \$200. Global GR711, blue, small chip on bottom - \$125. Marvel 6YR-15A, small chips on back, blue/white - \$75. Starlite Getra, green - \$95. Emerson 888 Vanguard w/ case, perfect white - \$195. Blue Windsor 6T-220 (Made In Japan, p. 64) - \$165. Zenith Royal 500, white, slight chips on top - \$85. Emerson 888 vanguard, red, small chip on top w/case - \$95. Philco T66-126 green, tiny chip on bottom - \$40. Zenith Royal 500 white, no cracks - \$145. Who else sells radios of this magnitude? Only us. Buy them while you can. Call now to reserve any radio or stop by and pick some out. These radios are great investments. Approx. 25 minutes from George Washington bridge. Easy on Easy off Route 80. Call First. Happy Holidays for everybody. Eric & Sirelle Fogel, 87 Sandra Dr., Parsippany, NJ 07054. Voice 10 am - 10 pm. Fax 10 pm - 10 am. (201) 316-8424

**WANTED:** Instruction manual for Freed-Eisemann NR-5. Just a copy is fine. Bob Putte, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

**WANTED:** Pocket or novelty transistor radios are my game. Always buying more: dead/alive. Ken Wong, 1460 Belleville Way, Sunnyvale, CA 94087. (408) 735-1815

**FOR SALE:** TVs: Admiral 7" in less common wood table cabinet, excellent cosmetically - \$225; 1946 Rembrandt 12" w/Dumont tuner; Dumont Television clock, working - \$125. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

**WANTED:** Old Weston, Simpson & meters & old - meter technician/repairman. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

**FOR SALE:** SASE for list of transmitting tubes, 1978 ARRL Radio Amateurs Handbook - \$7.50 + \$3 shpg; same only 1973 - \$7.50 + \$3 shpg. ARRL antenna book - \$5 + \$3. shpg. Wireless Institute of Australia 1981/1982 callbook - \$10 + \$3 shpg. (2) Victoreen Survey meters, 5928, unchecked - \$25 ea. + \$3 shpg. Hickock 209 electronic VOM with manual copy - \$35 + \$5 shpg. SASE for list of Weston panel meters. James Fred, R1, Box 41, Cutler, IN 46920. (317) 268-2214

**FOR SALE:** Red Emerson Patriot with Catalin handle, no knobs - \$700. Emerson Aristocrat, pea green, restored - \$675. Air King A-600, green/yellow, knob missing - \$850. Crosley "Book" c 1932 - \$250. Detroit Super Pee Wee, brown - \$300. Philco 70 - \$275. Majestic ship, early version - \$350. Bakelite ribbonaire fan - \$175. Kadette, brown, Gothic - \$325. Emerson USA, brown - \$250. Jack Sacra, 1720 Soloman Rd., Charlottesville, VA 22901. (804) 293-9985

**WANTED:** Bases for Atwater Kent E3 and Crosley F speakers and AK L horn. Paul Geraghty, 1245 Lyon Ave., Waterloo, IA 50702. (319) 233-3520

**FOR SALE:** Transistors: Admiral PR251, N.I.B. - \$18. Emerson 888, green, fair - \$35. Sony TFM121 (Bunis Xstr. p. 197), works, missing handle - \$15. Rolls Royce, metal, Japanese, excellent - \$20. GE P1731B, excellent, works - \$10. Zenith Royal 670, leather - \$15. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

**FOR SALE/TRADE:** Excellent crystal sets; Pandora, Steinite, Martian Special Philmore Blackbird in original box, Lemco, Revophone, plus Atwater Kent 246 cathedral, Paragon two 2 tube battery set, and many other sets. Send LSASE for list to: Jerry Finamore, 1374 Stafore Dr., Bethlehem, PA 18017. (215) 861-4660

**WANTED:** Dial cover, knobs and nameplate for Charlie McCarthy, or cabinet without figurine. **HELP:** info on "Tourist 8" from "Kustombilt Radio Mfgs. SF Cal". Info "501 Beaver" and "Onado". Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

**FOR SALE:** Sylvania Model 2400 tube tester with chart, 76 sockets plus vibrator and pilot light set, very good condition - \$45 plus shipping. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

**FOR SALE:** Test equipment manuals for Eico, PACO, Precision, Triplett and Simpson. Copies only. Write your needs, include large two-stamp envelope. **WANTED:** Old style pair of headphones and good headset parts. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

**FOR SALE:** Tube/transistor/novelty, LSASE. **WANTED:** AK Mod R horn driver/base, and AK early breadboard 1st/2nd audio transformers. W.F. Horn, Rt. #2, Box 181, Bealeton, VA 22712. (703) 439-9781

**FOR SALE:** Crystal set made in Germany, N.O.S., has IN34A for detector - \$40 + UPS. Ben Montabana, 1133 Graham Dr., Birmingham, AL 35214. Call mornings only (205) 798-5289

**WANTED:** 1929 Majestic 90, 91 or 92 power supply chassis. (see Bunis, p. 109). Claude Dellevar, 13009 Maclay, Sylmar, CA 91342. (818) 365-1629

**FOR SALE/TRADE:** Scarce Hallicrafters S-39 "troop" radio - \$110. Pilot TV-3 w/green CRT - \$150. Stromberg-Carlson AWP-8 multi-band portable - \$75. Revere 400 portable, strap rough (Bunis 2, p. 161) - \$75. **WANTED:** Will pay \$100+ (up to \$500 for some!) for these cosmetically nice transistor radios: any Admiral solar powered portable; Arvin 8576; Arvin 9577; Bulova 250; Bulova 620; Bulova 720; Emerson 849; Emerson 999; Firestone F-4D; any Hoffman solar powered set; Magnavox AM-2; any Mantola; any Mitchell; coat pocket Motorolas with antenna in handle/stand (56T1, 66T1, 6X39A, 7X23E, 7X24S, 7X24W), any Raytheon coat pocket set; any TR-1, TR1G, or TR-4 shirt pocket Regency; RCA 7-BT-9J; any Sentinel, any horizontal Sonora; any Sparton; Sony TR-63 or any Sony marked "Tokyo Tsushin Kogyo, Ltd."; Standard SR-F22; Sylvania Thunderbird; any Toshiba with "lace" grille; Toshiba 6TP-309; Toshiba 8TP-90; Toshiba 9TM40; Zenith Golden Triangle; Zenith Royal 500 (tan or pink only). In addition to the above \$100+ radios, I will pay above "book" for pocket size Japanese transients with "underside-painted" or otherwise attractively decorated plastic fronts. Thanks. Bill Burkett, PO Box 2488, Sun City, AZ 85372-2488. (602) 974-4535. Fax: (602) 974-4323

**WANTED:** Console radios: Arvin Rhythm King 1127 & Queen 927; 1936/37 Midwest consoles; Stromberg 82, 83, 84; Westinghouse WR334, WR315, WR312; Zenith 12S267, 15U269. Dave Christensen, 1197 University Ave. W, St. Paul, MN 55104. (612) 644-8341, days. (612) 646-0908, after 8 PM

**FOR SALE/TRADE:** Super Defiant - \$110. **WANTED:** Tuning eye radios: NC100X, S10, others. Jim Dillon, 201 Seward St., Juneau, AK 99801. (907) 586-3223, 10-6 PST

**FOR SALE:** Four N.I.B. Western Auto "Wizard" 01-A tubes, ST style - \$44 all. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028

**WANTED:** Skyraider 1070 chassis (and 12" speaker?). Has 7 1/2" by 5 1/2" oval dial over 4 controls in 6" straight line, located 3 5/8" below center of dial, 1 3/4" above chassis bottom. Detached eye above dial. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

**FOR SALE:** Reverse painted transistors: Toshiba 6TP 309A, white - \$85; 6P10 - \$35; Lafayette FS 200, blue - \$65; Lady Truetone DC3166, pink - \$125; Grundig Mini Boy 200 - \$90; Hitachi TH848 - \$40; Magnavox AM-80 - \$35; Marlboro pack, 2 tone plastic - \$55; Zenith 20 micro - \$40; Ross micro key chain, N.I.B. - \$30; GM w/round brass speaker, nice electric train set from the '50s - \$125; Telstar solar, picture for '50s? projector TV. Thank you. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 4 pm CST

**FOR SALE:** Hallicrafters Model S22R, nice condition - \$175. Hallicrafters Model S-107 beautiful - \$95. Hammarlund Mod HQ100C - \$125. Plectron Chief - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

**FOR SALE:** Battery radios: Paragon Type Two, good - \$450; Radio Electrical Co., Pittsburgh, PA, early 2-tube amp, nice - \$400; Remler 8-tube, 99s, superhet, extra nice - \$425; Western Air Patrol Model 100 - \$85; Crosley 51P, portable, w/tubes, extra nice - \$175; Hayes, Grand Haven, MI, w/tubes - \$120. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059



**WANTED:** More plastic radios from the 30's by Detroit (pictured), RCA, Cadette, Silvertone[?], Sparton. Don't let the phone message frighten you; it helps me to keep a low profile. Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** Uher 4400 IC stereo professional reel-to-reel recorder, 4 speeds, 4 track, 2 channel operates on 5D cells or AC adapter - \$75 as is. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143

**FOR SALE:** RCA 813K console, working - \$160. Telefunken Gavotte 8U - \$85. Arvin white metal 444 - \$65. John Okolowicz, 624 Cedar Hill Rd., Ambler PA 19002. (215) 542-1597

**WANTED:** GE white H-600, Silvertone AC cathedral, Mitchell Lumitone, exc working only; Cunningham busts. S. Suttle, 7809 Jemez NE, Albuquerque, NM 87109. (505) 828-2165

**WANTED:** Majestic #906 Riviera, #161, #149 Atwater Kent #185 tombstone, Grunow #450. David Gamer, 1210 19 1/2 St. S, #6, Moorhead, MN 56560. (218) 236-5598

**FOR SALE:** Complete inventory including used and new test equipment, radios, TVs, parts, tubes, manuals, Sams 1 to 400, tons of stuff. Make offer. Selling all together only. Mitch's Antique Radio TV Sales and Repair Shop, Rte. 1 Box 59, Niagara, WI 54151. (715) 589-2239, evenings

**FOR SALE/TRADE:** Philco radios; 70 cathedral, impact damage, has knobs, escutcheon, plays well - \$95. 52 cathedral, solid, plays, needs refinish - \$125. 91X inquire. 46-420 (F.O.S.) inop - \$25. 49-901 (F.O.S.) secretary's radio, needs speaker paint - \$47. Kolster 60 - \$105. **WANTED:** Cabinets for Philco 70, Zenith 15S37? Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

**WANTED:** Zeniths of all types. Send details. Cash or non-Zenith trades considered! Harvey Leners, 5426 So. 185, Omaha, NE 68135

**WANTED:** Gold 01-A's. Grebe MU1 audio transformers, must test good. Belmont Model 519 parts. Gary Carter, WA4LAM, 1119 Van Wert St., Greensboro, NC 27403. (910) 292-5861

**WANTED:** Zenith Stratosphere, 25- or 16-tube models, EH Scott, McMurdo Silver and other top of the line or high tube count radios. Also radio advertising and ephemera. We will trade from our excellent inventory or buy outright. Alan Jespersen/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm, 7 days Central Time. Fax only: (612) 727-1908, 8 am to 8 pm

**FOR SALE:** Most of the following are working sets. Zenith table models: 807 tombstone - \$165; 5R216 cube - \$120; 5S319 - \$110; 6S632 - \$75; 7S633 - \$85; 7S634 - \$85; 6G601M portable with bomber cloth - \$50; with sailboat cloth - \$50. A600 Trans-Oceanic - \$85; 6B129 tombstone changed to AC operation - \$195. Consoles: 12S158; 12S370, 9S202, 9S263, 10S153, 11S474, 8S154, 10S506, 8S563, 8S593 r/rp/rcorder/PA system, 10S668. Misc. consoles: Philco 42-380, excellent - \$215. Victor RE 45 - \$150. RCA C13-2 - \$225; AK 55 - \$125; Sparton T37, beautiful cabinet with doors, carved shields - \$250; Philco 37-116 - \$225; Fairbanks-Morse L7040 - \$85. Chairside: Zenith 6S239 - \$145. Hotel radio - \$115. TV's: Fada 10" - \$150. Motorola wood 7" - \$75. Battery sets: Radiola 28 with table and 104 speaker - \$295; Radiola AR 812 w/table, excellent condition - \$250; Freed-Eisemann NB 5 - \$85 w/o tubes. AK 20C, fair - \$35. Misc. table radios: Philco 38-35 cathedral - \$75; Crosley 516 - \$85; RCA 66X9 red Catalin - \$550; Crosley 547 Teletune Fiver - \$55. Prices do not include shipping. Vintage TV & Radio, 3496 West 105 St., Cleveland, OH 44111. (216) 671-6712

**FOR SALE:** Radio advertising, cardboard, tin, paper, etc. (no magazine ads) from 1930's radio store. All N.O.S. 40 plus pcs. Send \$2 for list with pictures and prices. Mike Headley, 22715 Savi Ranch Pkwy., Yorba Linda, CA 92686. (714) 693-7454

**WANTED:** Any information on record player/transmitter and toy doll/receiver called Sara Nade, circa 1962. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

**FOR SALE:** Garod "peak top" Catalin, yellow body with red trim - \$3,200. General Electric E-61 cathedral - \$125. Silvertone 5-tube cathedral - \$125. Philco 610T - \$65. Atwater Kent 46 - \$50. RCA 100 speaker - \$35. Webster Electric 540 AW speaker, new cone - \$125. Crosley battery sets: 51 - \$125; 52 - \$125; V - \$135; VI - \$175; Ace V - \$195; Ace 3B - \$160; 5 tube kit - \$65. Consoles: Silvertone 4587 11 tubes - \$125; Silvertone 4888, 13 tubes - \$175; Atwater Kent Kiel table - \$225; Atwater Kent 46 ornate console - \$125; Edison C-4 radio/phono - \$275; Victor RE-75 radio/phono - \$250. Phonograph items: Edison Schubert Edison - \$600; Victormahogany horn - \$1,200; Victor Credenza, spring motor type - \$800; Victor T-5 phonograph table - \$125; oak disc phonograph with morning glory horn - \$595. Fresh supply of cylinder records this month, over (300) available 2 and 4 minute - \$4 ea. Edison Diamond Discs - \$25/15. Tubes: 199's - \$10-\$25; WD-11's and 12's - \$35; 350 - \$50; DeForest - \$25; WE 101F - \$40; Arcturus blues - \$7 to \$10; 210 - \$35. Delivery of consoles to California available at - \$75 ea. **WANTED:** Music Master 21-inch horn speaker. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

**FOR SALE:** Zenith 12S568E, 6S254, 7S657R, 6S137 Zephyr, 6V27, 4B106, 808A, H725, H500, Super VII. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627 (319) 372-1271

**FOR SALE:** New arrivals: Riders # 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16. TV Riders 1-12, all books - \$12 ea, plus UPS. Kolster Radio #6-J 1927 - make offer. **WANTED:** Generator, 115 VAC 60 cycle belt driven (have engine). Jim Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057 ans. mach. after 4 rings

**FOR SALE:** Cosmetic condition very good or better unless stated otherwise - \$10: Matsushita T-30, good. Realtone TR2051 (Bunis, p. 173), missing telescoping antenna, good. Japanese Victor 6TA-1, AM/SW w/ Nipper logo and leather case, fair. Zenith Royal 750L, missing handle, good - \$20: GE P78OG, P795D, P808B, P808E, P911C w/ leather case (Schiffer, p. 215). Westinghouse H769P7A (Bunis 2, p. 195) - \$30: Channel Master 6515A, red. GE P826A (Schiffer, p. 215). Sony TR84, cream, chipped volume dial cover, otherwise perfect. Please add shipping. Larry Gilbert, 2602 Amapola Dr., Davis, CA 95616. (916) 758-5025

**WANTED:** Crosley 11-117U, cathedral cabinet for Crosley 167, back panel for Philco 48-460. Bill Jewell, 6828 Trinity Landing, Ft. Worth, TX 76132. (817) 294-9061

**FOR SALE:** Hammarlund HQ-170 - \$155. McMurdo Silver Model 903 wavemeter with 9 coils - \$35. William Ernst, 1619 Campbell Rd., Comins, IL 48619. (517) 848-5002

**FOR SALE:** Motorola 51X16 yellow w/green trim Catalin (hairline on base) - \$2,250. MacIntosh 225 amplifier, mint, call. Transistors: Zenith 500H, black, good - \$75. Zenith 500E salmon colored - \$45. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

**WANTED:** VFO and crystal oven for Collins R390-A, must be operational. Also desire Heathkit general coverage receivers, tube types. Mark Smith, Rt. 2. Box 279C1, Gates, NC 27937

**FOR SALE:** Yellow DeWald Catalin 501A "Harp", untested, nice, except small hairline at bottom corner - Negotiable. Cleo A. McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972

**FOR SALE:** Viking 85 tape deck, 3 3/4 and 7 1/2 - \$25. General Radio BFO Model 1304-B, needs tuning knob, otherwise near mint - \$10. Ad-YU phase meter Type 405, needs work - \$15. Systron RDB counter Model 1304, lots of Nixies - \$40. Ballantine VTVM Model 300 - \$25. Heathkit VTVM Model IM-11, no handle - \$20. McIntosh MC-250 - \$200. Heathkit FM stereo generator Model IG-37, with manual, needs alignment - \$25. Dynaco PAT-4 preamplifier - \$150. Dyna PAS stereo cost cutters kit parts, chassis, front panel, transformers, controls, boards, and some other parts - \$125. Pair of AR 4x speakers - \$100. Bernoulli Box CDS-PC 20 by Iomega, only - \$10. Or make an offer for the whole mess. You pay for shipping or if close enough, I'll drop it off. J. Honl, 717 Green Ave., Stevens Point, WI 54481. (715) 341-5880

**FOR SALE:** Heathkit amp Model A-9, somewhat similar looking to Fig. 1, last month's article - \$70, as is. Buyer assumes all responsibility, plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

**FOR SALE:** Atwater Kent Kiel table with 55C chassis - \$145. Amrad highboy console with sliding door - \$70. You pick up only. Don Maurer, Sr., 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

**FOR SALE:** 1953 and 1954 Breakfast Club yearbooks. Three 1930's WLS yearbooks. Western Electric 100F amplifier - \$35. Detrola Pee Wee chassis - \$30. White's Logs, fall 1951; spring, summer, fall, and winter 1952 - \$5 ea.; April 1941 - \$8; November 1937 - \$10; 1935 Radio Index - \$25; all nice condition. Hardback Bert Wilson, Wireless Operator - \$12. Boy Inventor's Radio Telephone - \$12. Zenith Super Trans-Oceanic manual - \$12. **WANTED:** IF's or chassis for Majestic 60, dial drive or junker chassis for Eria S-5 or S-50. **FOR TRADE:** Nice butterscotch Emerson EP375 for green can breadboard. Dale Davenport, 622 S. 18th St., Fort Smith, AR 72901. (501) 785-4929, eves.

**FOR SALE:** Old radio and TV books - \$1.00 and up. Price list SASE. Art Collatz, N 7818 Barker Lake Rd., Wintner, WI 54896

**WANTED:** Tuning knob for AK Model 55 with good gear. Jerry James, 1413 Gunnison Dr, Wichita Falls, TX 76305. (817) 855-8335

**FOR SALE:** Early Philharmonic service and instruction manuals, quality reprints - \$15 ea., both \$25. Peter Palm, 4900 Madison Rd., Madisonville, OH 45227. (513) 561-4411

**WANTED:** Need information on Western Electric 13A transmitter, 20B receiver, 9A, 27A, remote, 53A test set. Frank C. Lombardo, 3355 S.W. 159th Ave., Ocala, FL 34481

**FOR SALE:** Tubes, N.O.S. and used, mostly modern. Twistlock electrolytics, earlier Sams Photofacts. Free lists. Turner Electronics, 16701 Main St., Suite 121, Hesperia, CA 92345

**FOR SALE:** Information on vintage radio parts, service, codes and etc. Send SASE for list. Charles Ahr, 2291 Sylveld Ln., Cincinnati, OH 45238

**WANTED:** Information on Plymold-Mectron & LaSalle radios. Schematics, photos, history. Also want radios. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

**FOR SALE:** TV7/A tube tester - \$100 + shipping. **WANTED:** Cardmatic card for tube #50. I also have many spare numbers. Write for needs. Walt Murray, PO Box 231340, San Diego, CA 92194. (619) 271-1858

**FOR SALE:** Hallicrafters S38E - \$45. National NC-46, mint - \$100. Aircast 8-band - \$75. Hallicrafters 7" TV - \$100. Dayton 5" TV - \$50. Flyback No. 1, N.O.S. - \$35. Philco 37-610 - \$90. Globe Chief - \$50. BC-454 - \$35. William B. French, 7104 H. Kensington, Indianapolis, IN 46226. (317) 545-5784

**FOR SALE:** Tubes: 01-As - \$8. WX12's - \$25. 71A - \$10. DeForest DL2. 250 - Best Offer by 1/20/93. (400) Sams Photofacts - \$60. Telephonics microphone RS-38A. Philco 70 chassis - \$75. Pearlless Signagraph - \$150. Tube testers: Weston 777, EICO 666 - \$40, Sencore Mighty-Miteii - \$30. (26) Thordarson catalogues/flyers transformer/amplifiers 403 pages - \$65. Tube caddy full new/used tubes - \$60. Western Electric 318 - \$65. Hallicrafters S120; 23 Riders manuals - \$10+. 8-track tapes - \$1. SASE list. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641



### **NEW YORK – Jan. 2**

#### **GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION SWAP MEET**

Lake Ronkonkoma, NY – 367 Hawkins Ave.  
North of Long Island Expressway  
lg. white house across fr. Dairy Barn store  
9-12 am

Info: Steve Conklin – (516) 324-3012, or  
Chris Bacon – (516) 981-6538, or  
Chris Leppert – (516) 471-9526

### **OREGON – Jan. 8**

#### **NORTHWEST VINTAGE RADIO SOCIETY MEETING**

Portland, OR – NW Vintage Radio Museum  
7675 SW Capitol Highway, at 32nd St.  
10 am

Info: Ed Charman, PO Box 82379  
Portland, OR 97282-0379 – (503) 654-7387

### **ARKANSAS – Jan. 6**

#### **ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH CLUB MEETING**

Ft. Smith, AR – St. Luke's Church,  
Waldron Road, at Free Ferry – 7:30 pm  
Info: Illa Davenport – (501) 785-4929

### **COLORADO – Jan. 9**

#### **COLORADO RADIO COLLECTORS MEETING – SWAP MEET**

Denver, CO – South West Bank Bldg.  
Community Room, 1380 S. Federal Blvd.

1 pm – Meeting  
3 pm – Swap Meet

Info: Barney Wooters – (303) 770-5314

### **FLORIDA – Jan. 8**

#### **FLORIDA ANTIQUE WIRELESS GROUP MONTHLY TAILGATE MEET**

Orlando, FL – Radio Relics, 321 Evans St.  
8 am

Info: Paul Currie – (407) 365-9305, or  
FAWG – (407) 895-0146

### **ILLINOIS – Jan. 10**

#### **BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING**

Belleville, IL – Belleville Area College  
7 pm – Meeting  
Show & Tell – TRF/Battery

Info: Karl Stegman, 4 Cresthaven Dr.  
Belleville, IL 62221 – (618) 234-7992

### **OKLAHOMA – Jan. 8**

#### **OKLA. VINTAGE RADIO COLLECTORS MEETING**

Oklahoma City, OK – Spencer's Barbeque  
NW 63rd and May Avenue

6 pm – Dinner; 7 pm – Dinner

Info SASE to: OKVRC, PO Box 72-1197  
Oklahoma City, OK 73172-1197  
Karen McCoy – (405) 722-0595, or  
Jim Collings – (405) 755-4139, evenings

### **GEORGIA – Jan. 11**

#### **SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING**

Chamblee, GA – Shoneys Restaurant  
Peachtree Industrial, 1 mi. North of I-285

6:30 pm – Meeting  
6 pm – Mini Meet before monthly meeting

Info: Charles Pierce – (404) 233-1340, or  
David Martin – (404) 578-1270

### **TENNESSEE – Jan. 8**

#### **MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING**

Hendersonville, TN – Wade Jessen's home,  
120 Deer Point Drive, #23B – 7 pm

Info: (615) 871-6764, or (615) 227-3464

### **MISSISSIPPI – Jan. 11**

#### **MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING**

Meridian, MS – 2412 C Street  
7 pm

Info: Randy Guttery, 2412 C. St.  
Meridian, MS 39301 – (601) 693-5958

## **OHIO - Jan. 11**

### **ANTIQUE RADIO COLLECTORS OF OHIO MEETING**

Kettering, OH - First Natl. Bank Basement  
4100 Far Hills Avenue  
SE corner of Far Hills Ave. and Stroop Rd.  
7:30 pm

Info: Stan Kleen, 200 Castle Drive  
Dayton, OH 45429 - (513) 293-3194

## **NEW JERSEY - Jan. 14**

### **NEW JERSEY ANTIQUE RADIO CLUB MEETING**

Freehold, NJ - Grace Lutheran Church  
West Main St. & Park Ave. (old Rt. 33)  
7:30-9:30 pm - Meeting & Swap

Info: Don Cruse - (908) 542-2848  
Tony or Kathleen Flanagan - (908) 462-6638

## **PENNSYLVANIA - Jan. 11**

### **DELAWARE VALLEY HISTORIC RADIO CLUB MEETING - SWAP MEET - AUCTION**

Souderton, PA - 117 Main St.  
N. Penn Amusements Building - 7:30 pm

Info: Radio Attic, PO Box 624  
Lansdale, PA 19446 - (215) 368-2520

## **TEXAS - Jan. 15**

### **VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING**

Irving, TX - Garden Arts Bldg., 906 Senter St.  
4 pm - Swap Meet  
5:30 pm - Meeting

Info: George Potter - (214) 315-2553

## **MISSOURI - Jan. 11**

### **ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING**

St. Louis, MO - Kirkwood Community Center  
7 pm - Bring item for show & tell

Info: Charles Juedemann, 262 Church III Ln.  
Ballwin, MO 63011 - (314) 256-3727

## **WASHINGTON - Jan. 16**

### **PUGET SOUND ANTIQUE RADIO ASSN. MEETING/SWAP MEET**

Seattle, WA - Shoreline Museum  
749 North 175th St. & Linden Ave.  
1 mile West of I-5, Exit #176  
12 noon - Meeting

Info: Al Atworth, PO Box 125  
Snohomish, WA 98291-0125 - (206) 568-2698

## **CALIFORNIA - Jan. 12**

### **SACRAMENTO HISTORICAL RADIO SOCIETY MEETING**

N. Highlands, CA - SMUD Foothill Service  
Center, Room D, 5026 Don Julio  
7-9 pm

Info: Secretary, SHRS, PO Box 162612  
Sacramento, CA 95816

## **NEW YORK - Jan. 20**

### **HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING**

Goshen, NY - Cataract Firehouse, Main St.  
7-9 pm

Info: John & Linda Gramm, Box 1, Campbell  
Hall, NY 10916 - (914) 427-2602, 6-9 pm

## **ONTARIO - Jan. 12**

### **OTTAWA VINTAGE RADIO CLUB NEW CLUB FORMING - MEETING**

Ottawa, Ontario - Ottawa Citizen  
Conference Room, 1101 Baxter Rd. - 7 pm

Info: Tom Devey, 810 Edgeworth Ave.,  
Ottawa, Ontario K2B 5L5

## **MARYLAND - Jan. 22**

### **MID-ATLANTIC ANTIQUE RADIO CLUB MEETING**

Burtonsville, MD - New Hope Seventh Day  
Adventist Church

6:30 pm

Info: Lloyd Kendall, 1312 Deep Run Ln.  
Reston, VA 22090 - (703) 471-6143

## **ARKANSAS - Jan. 13**

### **ARKANSAS ANTIQUE RADIO CLUB ARKANSAS CHAPTER/ARCA MEETING**

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

Info: Tom Burgess - (501) 565-1750

## **NEW CLUB FORMING**

### **ROCKY MOUNTAIN RADIO COLLECTORS**

For free newsletter: Rocky Mountain  
Radio Collectors, 1249 Solstice Lane,  
Fort Collins, CO 80525-1239  
(303) 224-5446

## ALABAMA - Jan. 22

SOUTHERN VINTAGE WIRELESS ASSN.  
WINTER SWAP MEET

Decatur, AL - Ninth St. Methodist Church  
8 am - 1 pm

Info: Bill Moore - (205) 880-1207

## NEW HAMPSHIRE - Jan. 22

NEW ENGLAND ANTIQUE RADIO CLUB  
MEET

Nashua, NH - Resurrection Center  
Rt. 3 (Everett Turnpike), Exit 6  
1 1/2 miles West on Rt. 130

9 am-1 pm

Info: Ray Lumb - (508) 865-1290

## MICHIGAN - Jan. 22

MICHIGAN ANTIQUE RADIO CLUB  
9th ANNUAL SWAP MEET

Grand Rapids, MI - Airport Hilton Inn  
8 am - Swap Meet  
2:30 pm - Auction

Info: Larry Anderson - (616) 363-7889

## MINNESOTA - Jan. 22

PAVEK MUSEUM  
BASIC ELECTRICITY CLASS

St. Louis Park, MN - Pavek Museum  
3515-17 Raleigh Avenue  
9 am - Class Part 2, for  
elementary age students

Info: St. Louis Park Community Education  
(612) 925-3010

## ALABAMA - Jan. 24

AL. HISTORICAL RADIO SOCIETY  
MEETING

Birmingham, AL - Homewood Public Library  
1721 Oxmoor Road

7 pm

Info: Earl Ridolphi, 2413 Old Briar Trail  
Birmingham, AL 35226 - (205) 823-3314

## OHIO - Jan. 24

SOCIETY FOR PRESERVATION OF  
ANTIQUÉ RADIO KNOWLEDGE  
MEETING

Dayton, OH - ITT Technical Institute  
3325 Stop Eight Road  
7:30 pm

Info: Harold Parshall - (513) 298-4044, days  
(513) 268-2909, evenings

## MARK YOUR CALENDAR

Jan. 2 - NY, Lake Ronkonkoma - GNYVWA \$\*  
Jan. 6 - AR, Ft. Smith - ARCCFS Meeting \$\*  
Jan. 8 - FL, Orlando - FAWG Meet \$\*  
Jan. 8 - OK, Oklahoma City - OKVRC Meeting \$\*  
Jan. 8 - OR, Portland - NWVRS Meeting \$\*  
Jan. 8 - TN, Hendersonville - MCVRPS Meeting \$\*  
Jan. 9 - CO, Denver - CRC Meeting\*  
Jan. 10 - IL, Belleville - BAARC Meeting \$\*  
Jan. 11 - GA, Chamblee - SARS Meeting \$\*  
Jan. 11 - MS, Meridian - MHR&BS Meeting \$\*  
Jan. 11 - MO, St. Louis - ARCH Meeting \$\*  
Jan. 11 - OH, Kettering - ARCO Meeting \$\*  
Jan. 11 - PA, Souderton - DVHRC Meeting \$\*  
Jan. 12 - CA, N. Highlands - SHRS Meeting \$\*  
Jan. 12 - Ontario, Ottawa - OVRC Meeting \$\*  
Jan. 13 - AR, Little Rock - AARC Meeting \$\*  
Jan. 14 - NJ, Freehold - NJARC Meeting \$\*  
Jan. 15 - TX, Irving - VRPS Meeting \$\*  
Jan. 16 - WA, Seattle - PSARA Show \$\*  
Jan. 20 - NY, Goshen - HARPS Meeting \$\*  
Jan. 22 - AL, Decatur - SVWA Swap Meet\*  
Jan. 22 - MD, Burtonsville - MAARC Meeting \$\*  
Jan. 22 - MI, Grand Rapids - MARC Swap Meet\*  
Jan. 22 - MN, St. Louis Park - Pavek Class\*  
Jan. 22 - NH, Nashua - NEARC Meet\*  
Jan. 24 - AL, Birmingham - ALHRS Meeting \$\*  
Jan. 24 - OH, Dayton - SPARK Meeting \$\*  
Jan. 29 - OH, Columbus - SPARK Swap Meet\*  
Jan. 29 - Ontario, London - LVRC Meeting  
Jan. 29 - TX, Houston - HVRA Mega Auction\*  
Feb. 5 - TN, Nashville - MCVRPS Chat & Chew\*  
Feb. 8 - CA, Redding - CHRNS-NVC Meeting\*  
Feb. 19 - IN, Indianapolis - IHRS Meeting  
Feb. 20 - Alberta, Edmonton - AVRS Meet  
Feb. 26 - NJ, Hightstown - NJARC Flea Market  
Feb. 26 - Ontario, London - LVRC Workshop  
Feb. 27 - MA, Westford - GBARC Radio XXV\*  
Mar. 1 - TX, Houston - HVRA Meeting \$\*  
Mar. 12 - MS, Meridian - MHR&BS Meet/Show  
Mar. 26 - Ontario, London - LVRC Meeting  
Mar. 26 - PA, Washington - Spring Fever '94  
Mar. 26 - TX, Irving - VRPS Spring Auction  
Apr. 16 - NH, Nashua - NEARC Meet  
Apr. 23-24 - CO, Denver - CRC Show & Swap  
Apr. 29-May 1 - TX, Galveston - HVRA/AWA  
Apr. 30 - Ontario, London - LVRC Workshop  
May 7 - NY, Bloomfield - AWA Spring Meet  
May 13-14 - IN, Kokomo - IHRS Meeting  
Jun. 9-11 - AR, Little Rock - ARCA '94  
Jun. 25-26 - OH, Cincinnati - Midwest RadioRama  
Jul. 8-10 - MI, Lansing - MARC Extravaganza '94  
Aug. 3-6 - IL, Elgin - ARCI Radiofest 1994  
Aug. 21 - OH, Kettering - ARCO Show  
Sep. 21-24 - NY, Rochester - AWA Conference  
Oct. 14-16 - TX, Irving - VRPS/AWA Convention

\* See expanded listing this month. \$ Monthly Meeting

## OHIO - Jan. 29

SOCIETY FOR PRESERVATION OF  
ANTIQUÉ RADIO KNOWLEDGE  
SWAP MEET

Columbus, OH - DeVry Institute of  
Technology, 1350 Alum Creek Drive  
I-70, Exit 103-B

8 am - 1 pm

Info: Gil Zalewski - (614) 866-0094  
Harold Parshall - (513) 298-4044, days  
(513) 268-2909, evenings

Mention A.R.C. when contacting clubs!

## TEXAS - Jan. 29

### HOUSTON VINTAGE RADIO ASSN. MEGA AUCTION

Houston, TX - Park Inn, 6700 S. Main  
(in the Medical Center)

12:30 pm

Info: Lance Borden - (713) 481-5412

## TENNESSEE - Feb. 5

### MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY CHAT & CHEW

Nashville, TN - McDonalds  
Music Valley Drive

8-9 am

Info: (615) 871-6764, or (615) 227-3464

## CALIFORNIA - Feb. 8

### CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MEETING

Redding, CA - 7 pm

Info: Norm Braithwaite - (916) 246-4209,  
or Chris Galantine - (916) 244-2337

## IOWA

### NEW CLUB FORMING IOWA ANTIQUE RADIO CLUB AND HISTORICAL SOCIETY

Info: Dennis Hilberg, 804 Ravine St.  
Decorah, IA 52101, or Gerald Lange,  
2191 Graham Cir., Dubuque, IA 52002

## MASSACHUSETTS - Feb. 27

### GREATER BOSTON ANTIQUE RADIO COLLECTORS - RADIO XXV

Westford, MA - Westford Regency Inn  
I-495, Exit 32; West on Rt. 110 for .4 mi.  
New, giant (6500 sq. ft.) and warm location!

Doors open for all from 8:30 am to 1 pm  
*Registration begins inside at 8 am*

Coffee, Donuts, Sandwiches, etc. available  
Contest: Portable Radios - 1920s to 1960s  
For hotel reservations: (800) 543-7801; (In  
Mass. 800-543-7802) - Mention Radio XXV

Info & Seller Preregistration: Cave Crocker,  
6 Raymond St., Sandwich, MA 02563, (508)  
888-6636, or Lisa Friedrichs, c/o A.R.C.,  
PO Box 2, Carlisle, MA 01741 - (508) 371-0512

## HAWAII - NEW CLUB

### HAWAII CHAPTER ANTIQUERADIO CLUB OF AMERICA

Workshops on Antique Radio Collecting-  
History-Restoration

Children's classes to build crystal radio sets.  
"Window on the World" program provides  
SW sets to handicapped persons.

Info: ARCA-Hawaii, 95-2044 Waikalani Pl. C-401  
Mililani, HI 96789 - (808) 847-3313

Listings on these pages are free to  
antique radio clubs, as space permits.  
Please include date, time, where, direc-  
tions, & information/contact person.  
Submission Deadline - 5th of month.

## BUSINESS CARD ADS - \$34.00 FOR 3 MONTHS

### PUT YOUR BUSINESS CARD HERE!

\$34 FOR 3 MONTHS - \$59 FOR 6 MONTHS  
DON'T HAVE ONE? SEND AN EXTRA \$5.50 AND  
WE WILL TYPESET ONE FOR YOU.

Collector, Historian, Seeker of  
Stromberg - Carlson Radio Apparatus

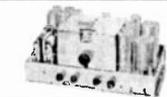


Entrepreneur: Art Moderne,  
Streamline, Machine Age Design

## FENDER and VOX WANTED!

- Cash for guitar amps from 1950-1960's
  - Any condition
  - Pickup within 200 miles
- Frank Czaja  
8968 W. Forest Home  
Apartment #4  
Milwaukee, WI 53228  
(414) 529-9395

## ★ ★ WANTED ★ ★



- McMurdo Silver, Lincoln, Zenith chrome chassis radios
- Advertising brochures, literature, etc. for these sets
- Prewar televisions



Don Hauff (612) 374-9739  
P.O. Box 16351  
Minneapolis, MN 55416

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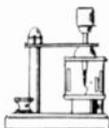
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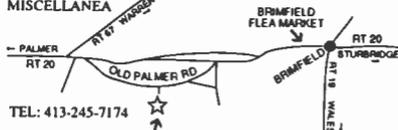
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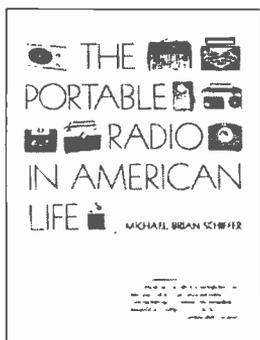


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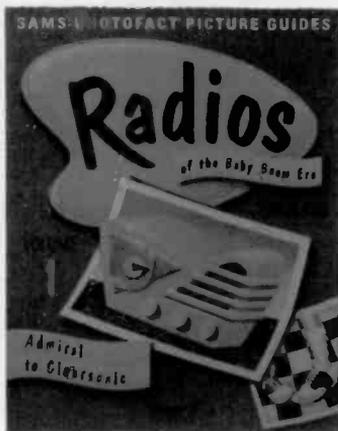
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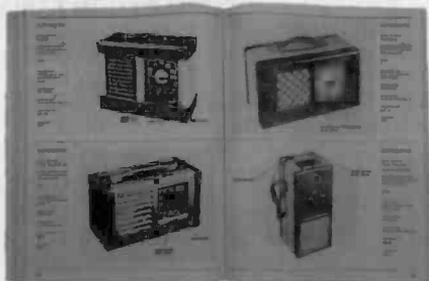
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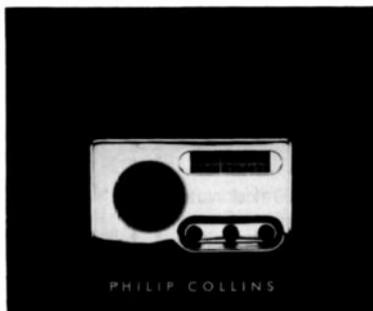
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- Dunlap, O.E., *Radio's 100 Men of Science*. 1944. Biographical narratives of pathfinders in electronics & television including Gilbert, Galvani, Faraday, Loomis, Hughes, Dolbear, Tesla, Hertz, Popoff, Nipkow, Branly, Jenkins, Conrad, Weagant, Kolster, DuMont, Olson. 330 pgs. ....\$25.00
- McNicol, D., *Radio's Conquest of Space*. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs. ....\$29.00
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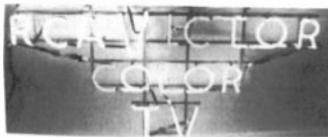
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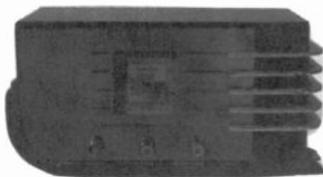
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Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is required in all classified ads; we will add it if you forget.

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

### Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE\***

19¢ 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:

35¢ per word **plus**

10¢ per word for shaded ad.

Please do not forget to send in the extra 19¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

## BOXED CLASSIFIED AD DETAILS

**Deadline: 1st of the month!**

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with "For Sale," etc. Minimum run is 3 months, prepaid. Discount: 5% for 6 months; 10% for 12 months.

### Boxed Classified Ad Rates per Month

Nonshaded ads:

30¢ per word for all words, \* none free, **plus**

10¢ per word for each bold word **plus**

10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):

40¢ per word for all words\* **plus**

10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

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

## PHOTO & DRAWING DETAILS

**Deadline: 1st of the month  
for all ads with drawings or photos!**

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

### Photo and Drawing Rates per Month

\$12.00 per month for each photo or drawing (If ad is canceled, this amount cannot always be refunded.)

## CHANGES & CANCELLATIONS

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

## IMPORTANT — COUNTING WORDS — IMPORTANT

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



SECOND CLASS

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

RETURN POSTAGE GUARANTEED

G-1E SUB# = 27-777  
JOE W MCCLUGHAN  
431 06DEN LN  
NEW BRAUNFELS TX

EXP=DEC93  
78130

**CLASSIFIED AD**  
**DEADLINE JAN. 10th.**  
**Noon Eastern Time**