



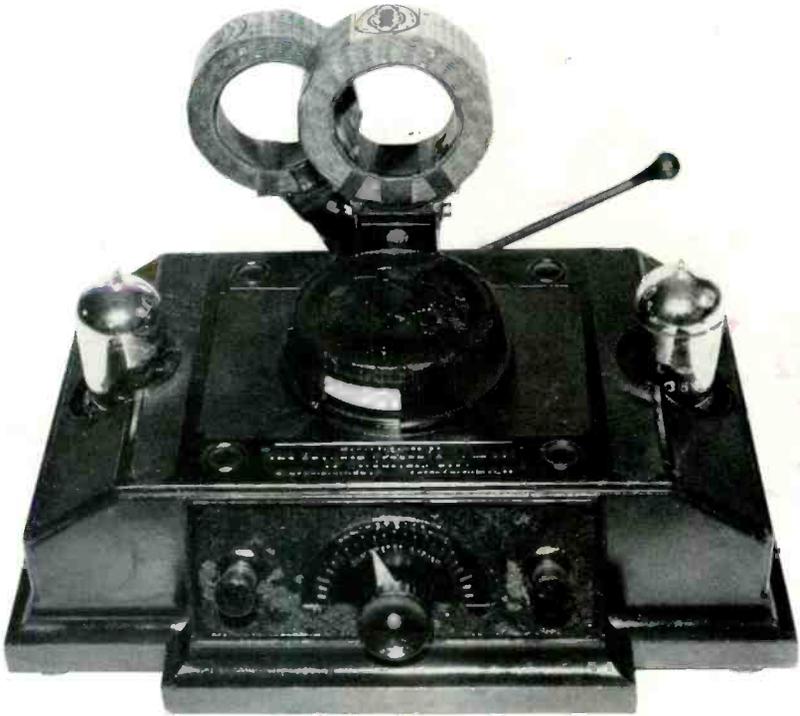
# ANTIQUE RADIO CLASSIFIED



VOLUME 9

MAY 1992

NUMBER 5



## The Brownie Wireless Crystal & Valve Sets

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

## ANTIQUÉ RADIO CLASSIFIED

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

If you are confused by these requirements and terms,

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| Business Card | 2                                   | x 3 3/4        | 1 1/4                            | x 2 3/8        | not avail.          | 31.00                | 55.00                | 5.00  |

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## EDITOR'S COMMENTS

Our lead article this month covers the Brownie Wireless Company and its crystal and valve (vacuum tube) sets from the mid-1920s. We are pleased to publish another of Ian Sanders' fine pieces on foreign sets, especially since the photos he furnishes are so excellent. An example is the Brownie 2-valve receiver pictured on our cover. You can look forward to more of Ian's articles in future issues of A.R.C.

Richard Arnold describes the RCA Radiola 18, an early 7-tube AC set, which is easy to use and still priced reasonably. Since this set does not need batteries and can be plugged into an electrical outlet, it was a very popular set with the public in its time.

Another article on superhet kits of the 1920s comes from Chris Cuff. It is interesting to compare the photographs of the set in his collection with the illustrations from an article on the set which appeared in *Radio News* in 1926.

Paul Bourbin contributes another *Vintage Test Equipment* article — this time on the Meissner Analyt, a multi-function piece of test equipment. Fixing old radios can be an additional challenge if vintage test equipment is used in the process.

Mike Adams continues his synopses of the Gerald Breckenridge and Alan Chapman "Radio Boys" stories. This month, in Part 3, he covers the first five Breckenridge books; the remaining five will be included in a future issue. One unique feature of this series is the inclusion of photos of all the books in dust jackets; the later books in each series are very rare.

The *Photo Review* this month includes an unusual radio built to look like several books. Among its many features are a tuning eye tube and coverage of the shortwave bands. Also shown is an Atwater Kent breadboard model which was sold without the variometer. Because Atwater Kent did not have regenerative patent rights, the buyer had to purchase and add the variometer himself in order to make the set regenerative.

David Pope has contributed a review of Scott Wood's new book, *Evolution of the Radio*, published by L-W books. A report on the first of Northland Antique Radio Club's three Wickstrom Estate auctions is included this month. The third auction will be held at the club's Radio Daze '92 meet, where the finest items from the late Ted Wickstrom's collection will be sold.

**New Books.** A number of new books on various facets of collecting old radios have appeared in recent months. Philip Collins has completed another colorful book — this one entitled *Radio Redux* — showing 80 radios from his collection. No doubt, this one will be as popular as his first book — *Radios: The Golden Age*.

Robert Hawes has also published an impressive book, entitled *Radio Art*, illustrating the history of radio, with a concentration on British manufacturers. The over 250 photographs, 150 in color, include a number of American sets as well.

Antique Electronic Supply of Tempe, Arizona, has published John Okolowicz's *The Radio/TV Finder*, an index to nearly 7000 pictures of radios and televisions found in 24 radio books (most are still currently available). This index is especially useful because some of the books listed do not have indexes themselves.

Another list-type publication is a 2-volume book compiled by Robert S. Mayer: *Index to Zenith Magazine Advertising: Radios - Televisions - Phonographs*. This book covers Zenith advertising in magazines such as *Colliers*, *Look*, *Saturday Evening Post*, etc., from 1945 to 1960.

And yet another list-type book is David Kraeuter's *Radio and Television Pioneers: a patent bibliography*. This book consists of a list of over 3000 patents by 40 radio and television inventors, including Armstrong, Dolbear, Du Mont, de Forest, Farnsworth, Tuska, Zworykin and more.

**Club Events.** More than thirty events for the radio collector are scheduled for this month of May alone. And over the next several months, we are aware of multi-day meets in Indiana, Texas, Alabama, Minnesota, Pennsylvania, Wisconsin, Michigan, Illinois and New York.

A.R.C.'s travel plans will take us to Jonathan Hill's National Vintage Communications Fair in Birmingham, England, on May 3; the Antique Radio Club of America's meet in Pittsburgh, Pennsylvania on June 4-6; the Antique Radio Club of Illinois' Radiofest '92 on August 6-8; and the Antique Wireless Association's conference in September. In addition, we have tentative plans to hit the Northland Antique Radio Club Radio Daze '92 meet on May 29-30 and the Michigan Antique Radio Club Extravaganza '92 on July 10-12. We also attend most of the New England meets. So if you make it to one of these meets, look us up.

Happy collecting this summer.

John V. Terrey

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## ON THE COVER

Our cover shows the Brownie Wireless Company 2-valve set, one of the sets described in this month's lead article by Ian Sanders. The set employs a regenerative circuit with one stage of audio amplification. The valves (vacuum tubes) and plug-in coils are mounted externally. When introduced in 1927, this set was the least expensive set of its kind and sold for two pounds, ten shillings.



## The Moulded Sets by Brownie Wireless — 1925-1927

BY IAN L. SANDERS

*Ian Sanders continues to provide our readers with informative articles on British-made sets. (Editor)*

Between 1925 and 1927, the Brownie Wireless Company, Limited, of Great Britain introduced a family of inexpensive wireless equipment quite unique in construction for that period. The product line consisted of two crystal sets, a 2-valve (tube) receiver and a 2-valve note magnifier (audio amplifier) featuring moulded ebonite cases and retailing at the very low end of the receiver market.

In contrast to the majority of sets manufactured at this time, which were offered in high quality, and often very elaborate, cabinets of polished mahogany, oak or walnut, the Brownie moulded cases were plain and rather stark in appearance. Nevertheless, the low cost resulting from the simplified case construction ensured popularity with consumers, and the sets are known to have been sold well into the 1930s. Consequently, examples are still fairly common in collections today.

The first Brownie Wireless crystal set was manufactured in 1923 by the J.W.B. Wireless Company of London. The set was an inexpensive receiver constructed on a hollow cardboard tube, around which the tuning coil was wound. Originally offered as a parts kit and later as a ready assembled set, the Brownie crystal set was produced with a variety of different detector and long-wave loading coil arrangements. In 1925, the company changed its name to the Brownie Wireless Company, Ltd., of Great Britain and began manufacturing a new crystal set with the moulded ebonite cabinet design known as the Brownie No. 2.

### BROWNIE NO. 2 CRYSTAL SET

The Brownie No. 2 crystal set, shown in Figure 1, was introduced in September 1925. The black ebonite case measures 5.25 x 6 x 3.25 inches. A description in an advertisement in the weekly *Popular Wireless* for October 3, 1925, shown in

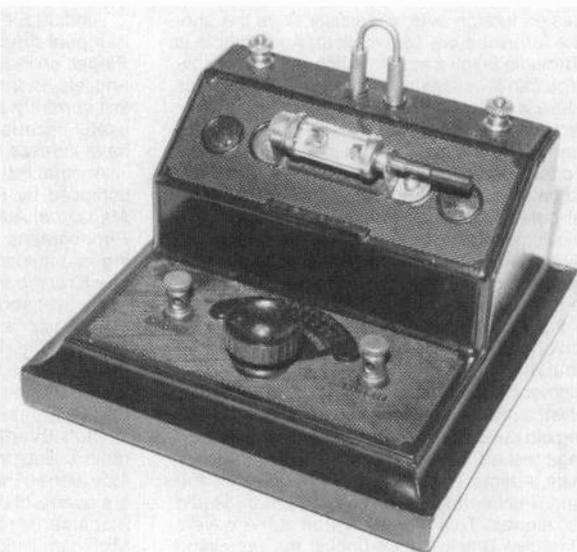


Figure 1. The Brownie No. 2 crystal set.

Figure 2, states that "...the outer casing is hydraulically moulded under a pressure of 60 tons, forming a pleasing and substantially designed piece of apparatus capable of resisting extreme climatic conditions..." (Those familiar with the remarkably "unextreme" weather with which Britain is blessed may wonder for whom this set was actually intended!)

Although produced after the mandatory post office registration period, the case bears the BBC stamp imprinted on the moulded case. The metal fittings are nickel plated and the set is mounted on rubber anti-vibration feet. The set employs slide-coil tuning and covers the 200 to 600 meter medium-wave band.

The detector is glass-enclosed and is fitted with a "palladium" (?) cat's whisker and a "D.L.5" galena crystal. An original container for these is shown in Figure 3. A Brownie loading coil for reception of the 1600-meter, long-wave station 5XX was available and could be plugged into the standard socket at the top of the set, as shown in Figure 4.

The retail price of the Brownie No. 2 without headphones or accessories was ten shillings, six

“As good  
as a four-  
guinea  
set—



that I already have,” says Mr. Studdert, of Chelsea. And his is the popular opinion amongst all “Brownie” users. Whatever other crystal receiver you compare it with—the result is unvarying—the “Brownie” stands supreme. For crystal reception of unvarying excellence—inset on a “Brownie.” All good Dealers stock it and will be pleased to show you one.

The “Brownie” Wireless Model, No. 2, embodies all the features of the Standard “Brownie” Receiver. It is capable of resisting extreme climatic conditions. The outer casing is hydraulically moulded under a pressure of 60 tons, forming a pleasing and substantially designed piece of apparatus. The receiver has a natural wave-length up to 600 metres, and a standard plug and socket coil attachment is provided, which, with the aid of a special coil (price 2/9 extra) makes the set adaptable to 5 X X. Complete, including the famous D.L. 5 Crystal and Palladium Catwhisker, Price 10/6.

The Standard “Brownie.” Just as good as ever, but now sold complete with insulated ebonite base .. .. . 7/6  
5 X X Loading Coil for the Standard .. .. . 2/-  
The remarkable volume obtained from a “Brownie” is in no small measure due to that wonderful rectifying combination, the D.L. 5 Crystal and Palladium Catwhisker.

A natural Crystal, possessing rare sensitivity, it adds volume and distance to any crystal receiver. Try it in your set.  
2 large pieces and Catwhisker .. .. . 9/-  
1 large piece of Crystal .. .. . 1/-

**THE BROWNIE WIRELESS Co. (of Great Britain), Ltd.**  
(Incorporating the J.W.B. Wireless Co.)  
310a-312a, Euston Road, London, N.W.1.  
Phone: Museum 3747.

Figure 2. An ad for the Brownie No. 2, noted as the “Standard Brownie.”

pence (£0.525) in 1925, and the optional loading coil was priced separately at two shillings, nine pence (£0.14).

### BROWNIE 2-STAGE NOTE MAGNIFIER

In 1926, a 2-valve audio amplifier was introduced for use with the Brownie No. 2 crystal set to provide “loudspeaker volume.” Built in a moulded ebonite cabinet measuring 12 x 8.5 x 3.75 inches, the top of the case had indentations for the rubber feet of the No. 2 crystal set. With the crystal set mounted on the amplifier, the overall appearance was of a neat single unit, as shown in Figure 5.

The mould used for the note magnifier was later adopted for the 2-valve receiver produced in



Figure 3. Pillbox container for replacement D.L.5 galena crystal and palladium cat's whisker.



Figure 4. Brownie No. 2 with long-wave loading coil.

the following year. According to Jonathan Hill in his book *Radio, Radio*, the amplifier was available in a number of sprayed finishes, including gold, silver and bronze, in addition to the standard black.

A single rheostat was used to control the filament voltage to both valves which were mounted externally in antiphonic sockets of patented design. Either bright or dull emitter filament types could be used. The audio transformers were also of Brownie Wireless Company design.

The price of the note magnifier, without valves or batteries, was two pounds, two shillings (£2.10) in 1928.

### BROWNIE TWO-VALVE RECEIVER

Introduced at the 1927 Olympia Wireless Exhibition under the banner “a valve set for the millions,” the Brownie 2-valve receiver, priced at two pounds, ten shillings (£2.50), was the cheapest set of its kind available in Britain.

The overall appearance of the set, shown in Figure 6, is — even by the standards of the day — very primitive, with externally mounted valves and external adjustable plug-in coils. As noted above, the basic mould for the receiver was “borrowed” from the 2-valve note magnifier, which accounts for the fact that Patent Application #18000 with the suffix ‘26 appears on the case even though the set was not actually produced until 1927.

The set employs a very simple, regenerative circuit with detector and audio amplifier, shown in Figure 7. The filament current to both valves is controlled by a single rheostat, as was the 2-

(Continued on following page)

*(Brownie Wireless, continued)*

stage amplifier described above. Tuning is by a single, large control knob at the top of the receiver inset, with a 0-100 degree ivory scale. Depending on the choice of plug-in coil, the tuning range is 200 to 2000 meters.

The aerial and earth connections are made to terminals located at the rear of the set, and headphones (or a loudspeaker) are connected to terminals at the front, rather inconveniently placed on either side of the filament rheostat. Battery connections (high-tension, low-tension and grid) are made by means of a colored multi-wire cable located at the rear.

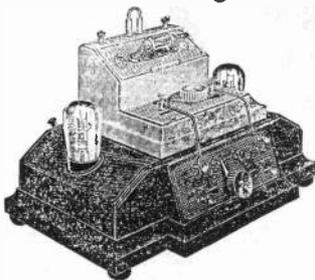
The early sets were fitted with either bright or dull emitter-type valves. For example, the set shown in Figure 6 is equipped with Mullard DE 0.06 HF and DE 0.06 LF dull emitter types. By 1929, the Cossor 210H.F. and 220P were recommended by the manufacturer. Adequate loud-speaker operation was obtainable within 30 to 35 miles of the local BBC stations using a standard long-wire aerial.

#### LANDMARK PATENT INFRINGEMENT CASE

An interesting story connected with the Brownie 2-valve receiver is recounted by Keith Geddes in *The Setmakers*. The set was actually the cause of a 1928 landmark test patent infringement case in which the Brownie Wireless Company challenged the Marconi Company's right to exact patent royalties of twelve shillings, six pence (£0.625) per valve. Because the receiver was so cheap, this surcharge was particularly burdensome for Brownie Wireless and represented a substantial fraction of the customer's total cost. Furthermore, because this payment was imposed only on wireless receivers making use of Marconi-owned patents, the note magnifier had hitherto not been subject to any royalties. However, because the amplifier could be used with the new receiver, it now became liable for royalty payments!

Although the case was initially decided in favor of the Brownie Wireless Company, the Marconi Company appealed and the original decision was reversed. By 1929, on the pretext of goodwill, the Marconi Company reduced the royalty premium to five shillings (£0.25) on condition that the agreement be maintained for five years. Bearing in

## Your Crystal Set



— would give you greater pleasure if it operated a loudspeaker. These pleasures are yours by fitting the

**BROWNIE AMPLIFIER**

Figure 5. Advertisement for the Brownie amplifier showing it combined with the Brownie No. 2 crystal set (1927).



Figure 6. Brownie 2-valve receiver with Mullard dull-emitter type valves.

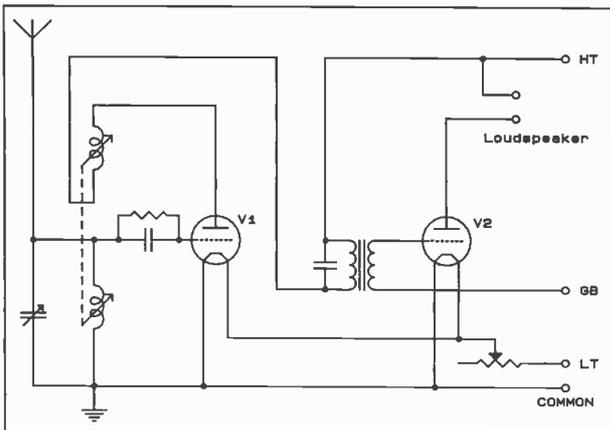


Figure 7. Circuit diagram of Brownie 2-valve receiver.

mind that several of the patents in question would have expired by then, Marconi's magnanimity is rather questionable!

### BROWNIE NO. 3 CRYSTAL SET

In 1927, an updated version of the No. 2 crystal set, called the Brownie No. 3, was offered. The set is shown in Figure 8. In place of the plug and socket for a loading coil, the No. 3 featured a medium-wave/long-wave switch and covered the ranges 200 to 600 meters and 300 to 1800 meters, respectively.

Except for the range change switch and moulded terminal caps on the binding posts in place of nickel-plating, the Brownie No. 3 is practically identical to the earlier model. Essentially, it has the same mould as that of the Brownie No. 2, with only minor changes to the design of the lettering around the terminals, and retaining the original 1925 patent date. The detector assembly is the same as that used in the No. 2.

At twelve shillings, six pence (£0.625), the Brownie No. 3 was slightly more expensive than its predecessor, but required no external coils.

#### References:

1. Bussey, Gordon. *Vintage Crystal Sets*. IPC Business Press Ltd., 1976.
2. Geddes, Keith and Gordon Bussey. *The Setmakers*. BREMA, 1991.
3. Hill, Jonathan. *Radio, Radio*. Sunrise Press, 1986.
4. *Popular Wireless and Wireless Review*, October 3, 1925.

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



Figure 8. Brownie No. 3 crystal set. A wave-change switch replaces the plug-in coil of the No. 2.

Ian Sanders started collecting in 1974 when he was still living in the United Kingdom. He bought his first homebuilt, 2-valve (tube) set for £2 — about \$4. From then on, he was hooked on crystal sets and battery receivers of the early 1920s, and he has continued to collect them since moving to the U. S. in 1977. His collection contains both European and North American sets, although he favors British sets for the quality of the cabinet workmanship.

## LETTERS

### The Faragos Ask Why?

In the list below, Jim and Nadiene Farago have suggested many topics for future articles in A.R.C. Any takers?

Dear Editor:

Why did the power companies use 25, 40, 50, and 60 Hz?

Why did they drop all but 60 Hz?

Why do overseas countries prefer 50 Hz?

Why not use 400 Hz as in aviation (Airborne) equipment?

Why do the power companies use 500 kV DC for long distance transmission?

How do they get 60 Hz 120-volt AC out of that? (A friend tells me that he thinks they use "hummongous" transistors.)

Why was Telsa's proposed use of a "wireless" (high power RF) method of power transmission squashed?

Why were farm systems 32 volts? Why not 24 volts or 36 volts?

Why do various tubes, even of the same type number, such as 6L6GC, and even of the same manufacturer, have a black coating against the inside surface of the glass envelope, while oth-

ers, which are otherwise identical, do not? What is it for? Why sometimes there, sometimes not?

Why were tubes such as 201A made with 5-volt filaments? Why not 3-volt (dry cells) or 4-volt (2 wet cells) or 6-volt (3 wetcells) in the very beginning?

Why were most 1920s-1930s battery and AC radios constructed with no safety features in mind? Serious shocks, burns, even electrocution, were/are always possible with these sets.

Why do resistor and capacitor values progress in values like the following: 10, 12, 18, 22, 27, 33, 47, 56, 68, 82, 100, etc. (and not simply in decades)?

Jim & Nadiene Farago, Minneapolis, MN

### Microphone Identified

Dear Editor:

The microphone on page 5 of the January issue of A.R.C., which is labeled "unknown," may be the one I have. It is a Federal "Home Broadcaster" Model No. 425, manufactured by the Federal Stamping & Engineering Co., Brooklyn, N. Y.

John D. Gross, El Paso, TX

# WITH THE COLLECTORS

## The Radiola 18 The Wonder Box of 1928

BY RICHARD ARNOLD



Figure 1. The Radiola 18 "Wonder Box" in its mahogany cabinet.

The RCA Victor Company Inc., Radiola Division, Camden, N. J., introduced the 1928 Radiola 18 "Wonder Box" in September of 1928. The new radio, shown in Figure 1, sold for \$130 without tubes and \$157.50 with them. A 1928 RCA sales ad reads as follows: "An even finer broadcasting receiver than the wonderful Radiola 17. Everything that made the 17 the most popular of all Radiolas, the sensational pioneer of the new era of radio, has been incorporated into the new

er, to bring out a tube which will be lighted by alternating current, yet which shall be free from the alternating bias produced by the voltage drop across the filament. This bias would cause a serious growl in the speaker but for the design of the audio system, which automatically prevents the amplification and passing on of low notes. Even if this biasing difficulty can be overcome, and the full tone range is obtainable, the AC set will still offer certain difficulties on power lines where there is much voltage fluctuation."

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**"...the radio has an increasing collector interest as it is still priced within reason."**

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### SPECIFICATIONS

Radiola 18. Simplified operation direct from the electric light outlet, rugged construction of the finest materials, amazing volume and realism of tone, finely balanced sensitivity and selectivity, they are all in this new instrument."

The Radiola 18 is a socket powered, 7-tube, tuned radio frequency receiver using 4 Type 226s (3 for RF amplification and 1 for audio amplification). A Type 227 is used for a detector, and a Type 171A is the second audio amplifier. The seventh tube is a Type 280, which is a full wave rectifier. Figure 2 shows the chassis, top view, while Figure 3 shows the chassis, bottom view.

The *Literary Digest* of August 25, 1928, offered this independent and more conservative assessment of the Radiola 18: "This AC set, which can be plugged directly into the light socket and has no outside batteries or eliminators, has great popular appeal. The limitations of the set are in the A, or filament-lighting, current, which is still not nearly so satisfactory as storage battery current . . . Strenuous efforts are being made by tube makers, howev-

The tuning dial on the Radiola 18 is of a wheel design, and features a small curved metal dome (hood) over the screw base pilot lamp fixture.

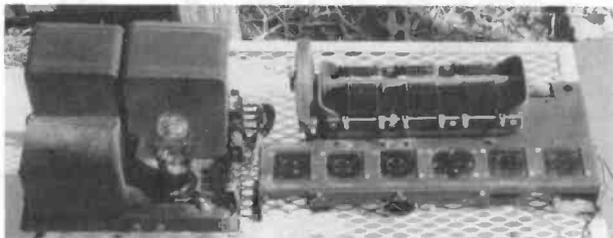


Figure 2. Chassis, top view, of the Radiola 18.



# AUCTION REPORT

## Wickstrom Estate Auction Pavek Museum — Jan. 19, 1992

BASED ON A REPORT BY DOUG HEIMSTEAD IN THE NARC NEWSLETTER

The first of the Wickstrom Estate Radio Auctions was held at the Pavek Museum of Broadcasting, St. Louis Park, Minnesota, on January 19, 1992. In four hours, 170 antique radio items were sold by auctioneer Ed Ripley, with the help of Northland Antique Radio Club (NARC) volunteers. Over 90 attended the auction.

The items are from the very large collection of Ted Wickstrom, a loyal NARC member who passed away last summer after a short illness. The second of the Wickstrom Estate Auctions is scheduled for April 12, 1992, also at the Pavek Museum, with 150 items to be offered.

On the evening of May 29, the Wickstrom Radio Daze '92 Auction will be held at the Knights of Columbus Hall in St. Louis Park; about 250 items will represent the finest and most collectible items in Ted's collection.

Some items sold at the January 19, 1992, auction were the following:

|  |              |  |            |
|--|--------------|--|------------|
| BC 348 military receivers .....            | \$80, 55, 80 | Meissner signal shifter .....          | 50         |
| BRC Q-meter .....                          | 25           | National HRO-W with 8 coils .....      | 240        |
| EICO signal generator .....                | 30           | Paco transistor tester .....           | 20         |
| Hallicrafters Sky Champion .....           | 65           | Philco signal generators, 1930s .....  | 65, 45, 25 |
| Hallicrafters SP44 spectrum analyzer ..... | 30           | Scott RCH low-radiation receiver ..... | 340        |
| Hallicrafters Super Defiant .....          | 35           | Swan 350 receiver .....                | 65         |
| Hammarlund HQ129X .....                    | 40           | Tektronics 320 oscilloscope .....      | 110        |
| Hammarlund Super-Pro .....                 | 75           | Uniden IC receiver .....               | 75         |
| Hickok tube tester .....                   | 90           |  |            |
| Knight T60 transmitter .....               | 20           |  |            |
| L&N decade resistance box .....            | 50           |  |            |

(Doug Heimstead, 1349 Hillcrest Drive, Fridley MN 55432)

*(Radiola 18, continued)*

This lamp hood is usually missing on sets found today. The radio is quite heavy and measures 27 1/4 x 8 1/2 x 7 1/4 inches. The cabinet is solid mahogany, walnut finished, and, in my opinion, not very interesting. However, the radio has an increasing collector interest as it is still priced within reason.

The RCA 100A loudspeaker is the type that was advertised with the radio, and it sold for an additional \$35. This speaker was also recommended for the Radiola 16 and 17.

I like my Radiola 18! It is very selective and extremely easy to use. Using the recommended 100A speaker, you will get great sound. Turn it on in a dark room, and see how it lights up the area around it. Stretch back in your easy chair, and listen to an old-time radio program on the Wonder Box of 1928.

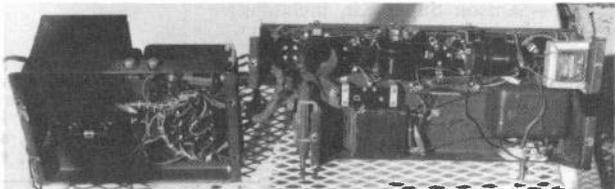


Figure 3. Chassis, bottom view, of the Radiola 18.

(Richard Arnold, Box 275, Lone Grove, OK 73443)

Since 1985, Richard Arnold's collecting interest has been primarily in cathedrals and 1920s battery sets. His collection of over 60 radios ranges from crystal sets to a 1928 American Bosch desk radio in a Pooley cabinet. His prize is the 1932 Jackson Bell Peter Pan featured in the June 1991 issue of A.R.C.

# HOMEBREWING

## The Superhets of the 20s — Part II The Samson Super-kit

BY CHRIS CUFF

Chris Cuff continues to share with us his enthusiasm for the superheterodyne kit sets of the 20s. This month A.R.C. features another set from Chris' collection — the Samson Super-kit. (Editor)

The Samson Super-kit was manufactured by Samson Electric Co. of Canton, Massachusetts. Also known as the "Cotton Superheterodyne," it is a very easy kit to build and to operate. Once the rheostats are set, the operator has to move only two dials to change stations. The Samson Superheterodyne is also an excellent performer.

As noted in the *Radio News Superheterodyne Book* of 1926, "the Superheterodyne described herewith appeared in the *Los Angeles Evening Express* and was modeled after an article by R.W. Cotton, the designer. In the article on Mr. Cotton's Superheterodyne, many valuable points

are given on the selection of parts as used in the original set. ...There is one fact to bear in mind which the author could not over-emphasize and that is the following: Use the best parts and remember that 'the best is cheapest in the long run.'" The parts list is reproduced in Figure 1.

Figure 2 shows the *Radio News* illustration of the front panel of the Samson Super-kit, while Figure 3 shows a photo of the same front panel of a completed kit. In Figure 4, the back of the receiver is illustrated, and Figure 5 is a photo of a constructed Cotton (Samson) kit.

As further noted in *Radio News*, "This receiver is for loop reception, as this method in general is the best because of its portability, selectivity, and less interference from static — both man-made and atmospheric." Figure 6 is an illustration of the kit loop aerial used with the set.

### LIST OF PARTS

- 8—Cle-ra-tone Sockets.
- 1—Chelton midget condenser.
- 2—15 ohm rheostats.
- 1—5 ohm rheostat.
- 1—200 ohm potentiometer.
- 2—DX National condensers .0005 with 4-inch dial.
- 3—Grid leak mountings.
- 1—Carter "Imp" battery switch.
- 2—Carter Hold-Tite jacks, Double Circuit.
- 1—Carter Hold-Tite jack, Single Circuit.
- 1—Samson Super-Kit, including:—
  - 1—Samson oscillator coupler.
  - 1—HW-RI 5,000 meter filter.
  - 3—HW-RI 5,000 meter intermediate frequency transformers.
- 9—Eby binding posts.
  - [3—Loop; 1 A—; 1 A+B—; 1 B+Det; 1 B+ Amp; 1 C—; 1 C+.]
- 1—HW-A2; 6:1 Ratio Samson audio transformer.
- 1—HW-A2; 3:1 Ratio Samson audio transformer.
- 5—No. 601 Micadon fixed condensers.
  - Capacities: 1—.005 mfd.
  - 2—.0005 mfd.
  - 2—.001 mfd.
- 2—1 mfd. by-pass condensers.
- 3—Daven grid leaks.
  - Resistance: 1—.05 meg. with mounting
  - 2—5. meg. with mounting
- 1—Front panel, 7"x28"x3/16".
- 1—Base panel, 8"x27"x3/16".
- 3—Brackets.
- 1—Small knob for coupler.
- Bus bar, spaghetti, soldering lugs, solder, etc.

Figure 1. The list of parts and materials required to assemble the Samson Super-kit.

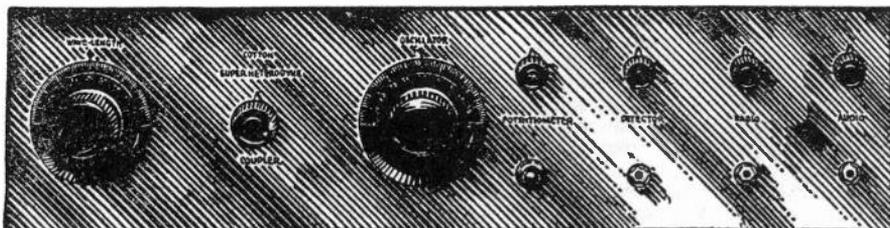


Figure 2. The Samson Super-kit front panel. A drawing from "Radio News Superheterodyne Book."

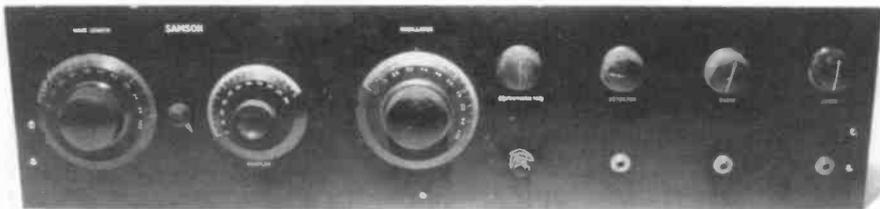


Figure 3. A photo of the same front panel of a completed Samson Super-kit.

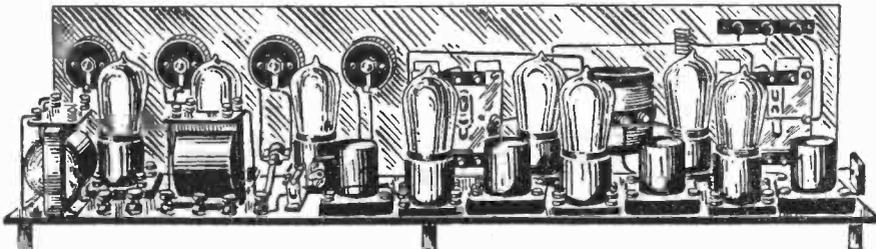


Figure 4. An illustration of the back of the Samson Super-kit receiver.

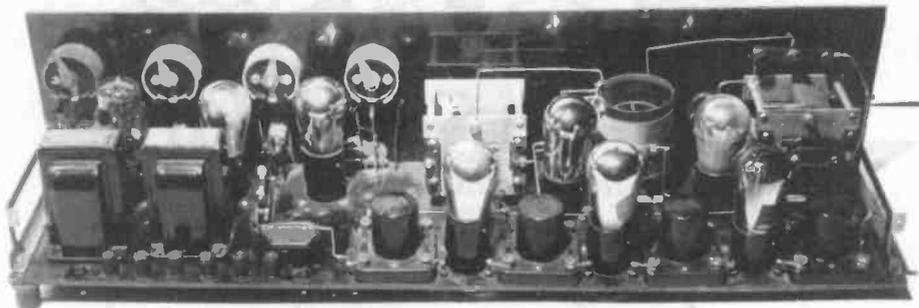


Figure 5. A photo of a completed Samson Super-kit.

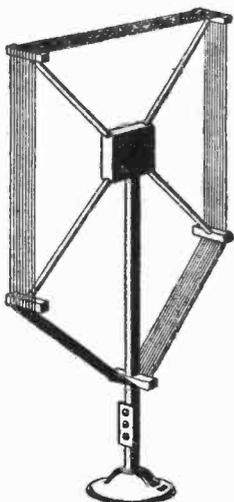


Figure 6. An illustration from "Radio News" of the loop aerial construction recommended for use with the kit.

The designer recommended "that eight tubes of the C301A type or similar be used throughout. In case the experimenter wishes to use the D21 Sodiun tubes as detectors in place of the C301A type, the only necessary change to ensure best results is that the grid return be made negative instead of positive."

The circuit diagram for the Samson Super-kit is shown in Figure 7, while a full-page ad for the kit is reproduced in Figure 8. This ad appeared in the February 1925 issue of *Radio Broadcast* magazine.

Reference:

*The Radio News Superheterodyne Book*. New York: Experimenter Publishing Co., 1926, pp. 13-16.

(Chris Cuff, P.O. Box 146, Moodus CT 06469)

Chris Cuff has been active in old radio and television for thirty years. He welcomes correspondence from other collectors with a special interest in transistor sets, TV and early superheterodynes.

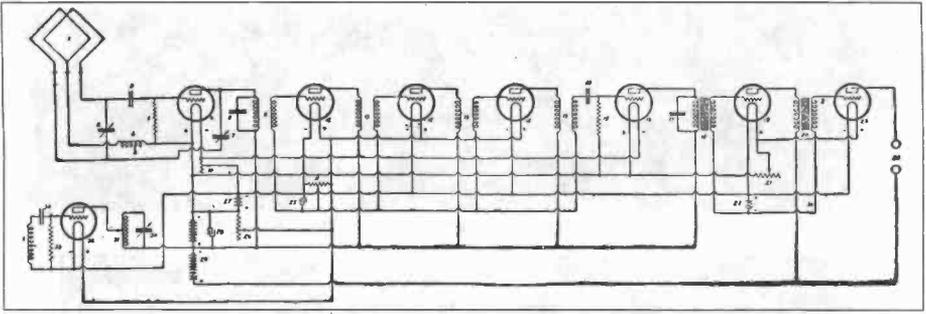


Figure 7. Circuit diagram for the Samson Super-kit, from "Citizens' Radio Call Book Magazine," October or November 1928.



# Samson Super-Kit

*Another Radio Achievement*

KIT INCLUDES

- 3** Samson Long Wave Transformers  
5000 meter wave length
- 1** Samson Filter Transformer  
for this wave length
- 1** Samson Oscillator Coupler

*Also full information on how to  
Build This Set*



★ All Samson Transformers are made with the  
FAMOUS HELICAL WINDINGS

Remember that "Samson" stands for 42 years of leadership in the  
manufacturing of electrical specialties. Other Samson Products:

|                              |                                  |
|------------------------------|----------------------------------|
| SAMSON<br>AUDIO TRANSFORMERS | SAMSON<br>PUSH-PULL TRANSFORMERS |
|------------------------------|----------------------------------|

*Write for Proof of Samson Superiority*

SAMSON ELECTRIC CO., Canton, Mass.

*Manufacturers since 1882*

Figure 8. The Samson Super-kit ad as it appeared in "Radio Broadcast" magazine.



# BOOK REVIEW

## Evolution of the Radio Edited By Scott Wood Introduction By Bernard Goldman

REVIEWED BY DAVID A. POPE

The many facets of radio collecting are so vast that every collector learns something from the presentation of newly compiled material. *Evolution of the Radio*, edited by Scott Wood, is no exception.

Essentially a pictorial reference guide, this book is an alphabetically arranged photograph album of radio receivers — old and new, foreign and domestic, simple and complex. The photographs were donated by collectors worldwide. Herein lies one of the weaknesses of the book. Because the photos came from so many different sources, they are a distinctly mixed bag, with little obvious editorial selectivity concerning quality or duplication in evidence.

*Evolution of the Radio* has over 100 pages of magazine and catalog advertising of the 1920s, '30s, and '40s. The color photography of varying quality is limited to 100 pages of the donated photographs, a portion of the magazine ads, and three pages of radio-related postcards offered near the end of the book.

Included is a price guide at the back of the book, referring the reader to individual pages to fathom what radio is valued at which price. It is difficult to understand why the price is not listed with each radio. However, radios shown in the catalogue and magazine pages provide some interesting comparisons with today's prices. There are no shockingly out-of-line prices; most are reasonable and in keeping with the current market prices.

The book contains little historical background, design data, or radio trivia. In this regard, the title of the book is misleading, since most of the price information is current and the book is not arranged to trace the chronological development — i.e. the "evolution" — of radio. The introduction



by Bernard Goldman is informative and conveys a passion for radio collecting. Unfortunately, it doesn't go back far enough, and it needs serious editing. Misspellings, grammatical errors, and word omissions abound. The quality of a publication is, after all, greatly diminished by such errors.

Although there are a number of inaccuracies, the most glaring error occurs in the very first advertisement on page 1. A Stromberg-Carlson insert is identified as a 1923 advertisement, but it shows a 1930s electric console set with metal tubes and an option for an automatic phonograph. Fortunately, most

of the other information is reasonably accurate.

In an unusual departure from books of this type, *Evolution of the Radio* provides a listing of radio dealers and collectors from unspecified references, as well as a few pages of advertising from entrepreneurs involved in the hobby.

There is no question that much can be learned from *Evolution of the Radio*. However, this is perhaps not *the* book for a new collector, although he or she would be intrigued by the wide variety of sets portrayed and the wealth of information inherent in radio catalogs. More experienced collectors will certainly appreciate some of the photo data not shown in other publications, and that is often enough for those of us who must see it all.

*Evolution of the Radio* has 227 pages soft-bound in an 8 1/2 x 11 format and is priced at \$22.95. It is available from the publisher, L-W Book Sales, P.O. Box 69, Gas City, IN 46033, and from A.R.C. and other A.R.C. advertisers.

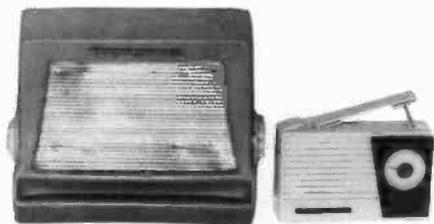
(David A. Pope, P.O. Box 89, Plympton, MA 02367)



# 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.



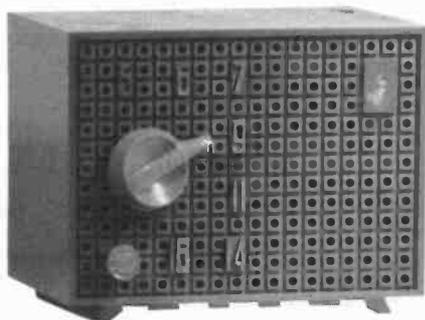
**HEATH MODEL XR-1 — ZEPHYR MODEL RN-7** - Here are two portable radios — a tube type and a transistor type. The Heath Model XR-1 transistor radio (on the left) boasts a built-in handle, a 4- x 6-inch speaker, and a long-lasting 9-volt power supply consisting of six D cells in series. Heath introduced these radios in kit form for \$34.95 in 1958. Compare this to the small 4-tube Zephyr radio, date unknown, on the right. *(David Kraeuter - Washington, PA)*



**GLOBE PORTABLE** - This small tube-type portable is an AC/DC model of the 1940s. It features a built-in antenna in the cover and looks somewhat like one of the popular cameras of that era. *(Ron Boucher - Goffstown, NH)*



**STROMBERG-CARLSON 635A** - This 7-tube electric set has excellent shielding. It receives twenty stations utilizing its Model 11 wall speaker. The set has had no repairs; all parts are original from 1928. *(Walter Worth - Wollaston, MA)*



**EMERSON ART DECO** - A red and gold color combination makes this 1950-ish, small Emerson a show stopper. The sharp design is accented by two angled feet. *(Fred Geer - Jacksonville, FL)*

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## PHOTO REVIEW

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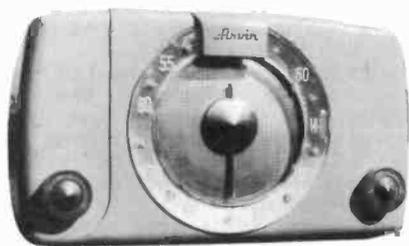
**INTERNATIONAL KADETTE MODEL CM** - The cabinet of this 1933 cathedral model, called the "St. Regis," is a mere 12.5" tall. (Fred Geer - Jacksonville, FL)

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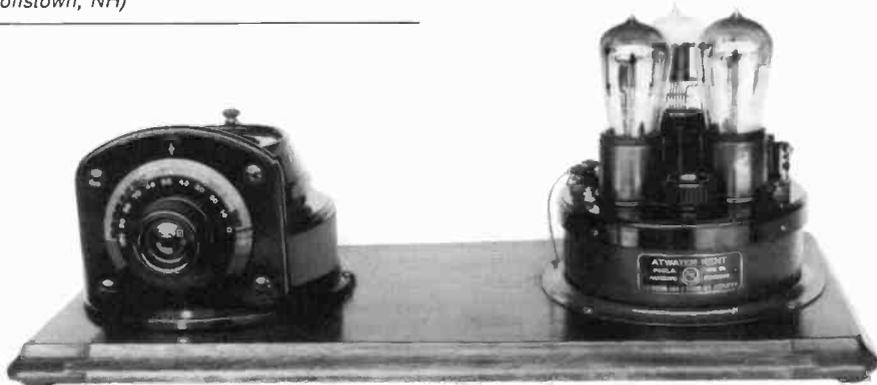
**LIBERTYPHONE BOOK RADIO** - The doors of this unique radio are made to look like the backs of eight volumes, labeled "Musical Anthropology Volumes I-VIII." The name "Libertyphone" is on the dial face, while "Liberty Music Shops, New York" is inscribed on the inside of the right-hand door. Brown leather covers the sides and face of the cabinet, which is approximately 14" long, 5 5/16" high, and 8" deep. The chassis has a 6" speaker, a 6AB5 tuning eye tube, one 12A8, one 12C8, one 12SC7, two 35Z5 and two 50L6 tubes. This set has four knobs: volume, station selection, tone, and selector for either broadcast band, phono, or 5.5 to 18 Mc shortwaves. (Charles Combs - Albany, MO)

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**ARVIN MODEL 451TL** - This AC/DC set has a center dial and a speaker design found in Bakelite table models made by various manufacturers in the 1950s. (Ron Boucher - Goffstown, NH)

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**ATWATER KENT 3945** - This early breadboard receiver uses a 3-tube TA unit and a Type 11 tuner. Space is left between them for an AK variometer to make this set regenerative. (Kurt Nauck - Houston, TX)

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# RADIO ADVENTURES

## "Will The Real Radio Boys Please Stand Up?"

### The Chapman and Breckenridge Radio Boys Stories — Part 3

BY MIKE ADAMS

*Some of the most collectible of all the early adventure stories about radio for boys and girls are the thirteen books in the Allen Chapman Radio Boys series and the ten books in the Gerald Breckenridge series. Synopses of the Chapman stories appeared in the September and December 1991 issues of A.R.C. Here, Mike Adams begins the Breckenridge series with some interesting background information and synopses of Books 1 to 5.*

#### The Gerald Breckenridge Radio Boys Stories

If the Chapman Radio Boys were good moral citizens, surrounded by preachers, radio inspectors, military types, and other role models for ordinary youth, what about the Breckenridge Boys? Different from the Chapman Boys, they were sons of wealth, privilege and ambition. If Chapman kept his boys "down on the farm," even in high school for eight years, Breckenridge sent his boys to the best prep schools and to Yale, and even found them girlfriends and wives. After college graduation, he got them into law and commerce. Chapman's boys remain at Clintonia High to this day.

Unlike Chapman, Gerald Breckenridge (1889-1964) was not part of the Stratemeyer Syndicate, which dominated the juvenile fiction series field during the first half of the 20th century. In Volume I of *Science Fiction and Fantasy Literature*, Breckenridge is listed as having written *The Radio Boys Seek the Lost Atlantis* in 1923. Chapman is not listed. And unlike the person or persons who wrote as Chapman, Breckenridge was definitely a good adventure writer. What his radio boys lacked in actual wireless and radio knowledge, they made up in sheer bravado.

While Chapman attempted to educate with his realistic instructions on building sets, Breckenridge presented his radio information more along the lines of a Tom Swift science-fantasy. If Chapman created simple, easy-to-catch, petty villains, Breckenridge's boys caught international criminals and overthrew foreign dictators. With the exception of the tenth book (which I believe was not written by Breckenridge), the books are written less by formula, their themes are less simplistically "good versus evil," and they are definitely better reading than most of the Stratemeyer stuff.

Several years ago, I reread the first nine

Breckenridge stories and enjoyed them as much as the first time. I tried to reread Chapman but I couldn't do it, mostly because of the lack of character development. The Breckenridge Radio Boys grow up, mature, go from prep school boys to professionals, and even discuss life's philosophical issues. But, they still retain their common interest in radio and adventure.

They are willing to work hard to continue the good life given them by their parents. Sure, maybe family connections and money get them into Yale, but they study and graduate with honors. As is appropriate to their station in life, these boys have the finest radios money can buy, as well as their own airplanes, yachts, and cars. The Chapman Boys walk. I wanted to identify with the Breckenridge Boys.

The Breckenridge Boys begin their book lives several years older and definitely wealthier and wiser than the Chapman Boys. Jack Hampton, age 19, is the leader of the group. He is the son of a mining engineer and is described as tall, dark and athletic. Bob Temple is 18, fair, sleepy-eyed, and 6 feet tall. The third boy is Frank Merrick, also 18, who lives with Bob and his parents, since his own parents have died.

All three are wealthy and live in adjoining country estates on Long Island (Merrick, Long Island, perhaps). All attend or have graduated from Harrington Hall Military Academy. The boys inherit their proclivity to the adventurous life from the two dads and "were given every facility by Mr. Hampton and Mr. Temple for indulging their hobbies." Both fathers own the type of business that allows plenty of international travel, and the boys always go along. Mr. Hampton is a radio experimenter with a special government license to operate. The stories emphasize the strong relationship between the boys and their fathers.

Contrasting with the simplicity of the Chapman books, these volumes are filled with international intrigue and complex plot twists, as well as the politics, history, events and morality of the times. They are a combination of the adventure in *Raiders of the Lost Ark* and the technology of Tom Swift.

1. *The Radio Boys on the Mexican Border, 1922.* The opening volume in the series begins with a brief foreword by the author with the obligatory "the development of radiotelephony is still in its infancy at the time of this

writing in 1922." There is discussion about chaos on the airwaves as amateurs, experimenters, and would-be broadcasters all vie for



the yet-to-be regulated spectrum space. Following this discussion, there are illustrated directions for building and installing a simple crystal set. This is probably the last time in the series that such simple technology is ever described.

The story is one of political intrigue in old Mexico. Bob and

Frank are at their private radio-telephone station on Long Island for their daily conversation with Jack, who is 2,000 miles away in Mexico with his father. Jack begins to tell of trouble there caused by his father's enemies in the oil industry; it is decided that Bob, Frank, and Mr. Temple will take the plane to Mexico and assist. (As it turns out, the evolving story is a truly complex one in which a rebel group is trying to force the United States to send troops to the Mexican border to protect U.S. oil interests and destabilize the ruling government.) But before Bob and Frank can join Jack in Mexico, their plane is stolen, and Jack radios that his father has been kidnapped in Mexico. The two boys and Mr. Temple take the train to Mexico and meet Jack who has just received a \$100,000 ransom demand for the return of Mr. Hampton.

Soon they learn that an enemy named Rollins, employed by a rival oil company to get information from Mr. Hampton, is also involved with a rebel group supported by Don Fernandez Calomares. The boys plan to ride horseback into old Mexico to rescue Jack's father who, they believe, is currently a "guest" of the Don. On their way, they discover a cave used as a hideout by their enemies, find their plane hidden there, overpower the bad guys, use the radio found in the cave to get help from the others, and then fly their plane to the Calomares landing strip to rescue Dad.

Once at the ranch, Jack meets the Don's daughter, the lovely Rafaela, who helps him find his father. After his father's rescue, Jack holds the señorita's hand and promises to return in a future adventure. Hampton and Don Fernandez become friends, and the Don's mission is found to be a good one, that of avoiding war between the U. S. and Mexico. And while radio played a role in the eventual rescue of Jack's dad, it was the bravery of the boys themselves which really saved the day.

**2. The Radio Boys on Secret Service Duty, 1922.** In this adventure, the boys join the Se-

cret Service to foil a gang of smugglers bringing aliens into the country in violation of the Exclusion Law of 1881. We are on a Pullman



coach of a west-bound train as the boys accompany Mr. Temple on a business trip to San Francisco. On board, they overhear a group of men plotting to smuggle Chinese coolies into the country by boat from Mexico, using radio to guide them. It is further learned that they are

able to operate with immunity because Hanby, an agent in the Los Angeles office of the service, is in league with them.

Upon arrival in San Francisco, they relate what they hear to Inspector Burton of the Secret Service who believes it to be the work of "Black George" Folwell. When Burton confesses that he lacks manpower, Jack suggests that radio might be used to locate and capture the gang. There is a side discussion about Bay Area radio developments by the Federal Telegraph Company.

Next, the boys see inventor Silas Bender whose "sound detector" is described as an improvement on the radio compass. The device will be used to locate the smugglers by triangulation of their radio transmissions. Alas, the boys and Mr. Temple are captured in Chinatown by Black George who puts them on a boat heading for the smugglers' cove near San Diego. But all is not lost. Jack happens to be wearing one of his radio inventions, a miniature set with a crystal, coil and condenser all cleverly concealed in a ring, able to receive within a ten-mile radius.

After several days at sea, a nearby Secret Service vessel is heard on the tiny set, so the boys overpower their captors and take over the ship's radio. They are rescued by a Navy sub chaser and meet Inspector Burton, who is using the sound detector and now believes the gang's radio plant and hideout is on one of the Channel Islands near Santa Barbara. After narrowing down the search to Santa Cruz Island, the boys and the soldiers storm the island, locate the smugglers' cove, and capture Black George and company. Our boys finally end up in Washington, D. C., where they are congratulated for their role in the capture by the President of the United States. These boys sure get around!

**3. The Radio Boys with the Revenue Guards, 1922.** In the last story, the boys saved us from illegal immigration. This time they'll

*(Continued on following page)*

(Radio Boys, continued)

save us from John Barleycorn. Bob and Frank



have just graduated from Harrington Hall Military Academy, and Jack, a year older, has just completed his first year at Yale. It is the start of summer vacation, and the boys are musing over the strange interference encountered on 1,375 meters. They also discover in the sand the strange tracks of

a peg-leg person who apparently arrived from the ocean in a boat and walked into the woods near their Long Island home.

During a search for the strange visitor, they discover a hidden transmitter which they believe to be the source of the interference. After observing several strange planes flying about the area known as Starfish Cove, and having a chance meeting with a radio expert known as Colonel Graham, they conclude that radio-controlled planes are being operated in the area, causing the interference on 1,375 meters.

Now, they are getting closer to the mystery. It seems that the mostly vacant seashore land where the radio control transmitter is located has been recently purchased by a Mr. McKay in New York City. Immediately, the boys, their fathers and Colonel Graham suspect that the property is being used to land illegal liquor shipped from the Bahamas and West Indies into the States in violation of the Volstead Act, popularly known as Prohibition.

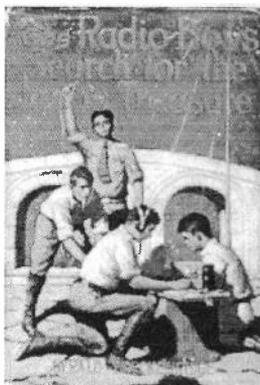
The boys begin a search for the truth behind this apparent mystery by calling on McKay at his New York office and visiting Inspector Condon of the Secret Service, who agrees to notify revenue officers of the boys' suspicions. Upon their return home, they watch a small remote-controlled plane land in the ocean, and out steps Higginbotham, McKay's assistant.

Next, the government Prohibition agent, Captain Folsom, arrives to talk about the evils of illegal drink, and enlists the boys' help in rounding up the bootleggers. But the boys' airplane is damaged by the enemy, so they must investigate Starfish Cove on foot. They come upon Higginbotham and his fellow thugs, who capture them and tie them up in a room without windows. They eventually escape but find themselves underground in a strange network of tunnels. They discover that there are passages from the house to Starfish Cove and find an underground liquor warehouse, but they are still trapped without weapons.

Finally, they find the radio room and reach the U.S. Revenue Cutter Nark. Of course, the Navy lands to rescue them. Bad Guy Higgin-

botham and Mr. Big McKay, are rounded up, and New York is saved from illegal booze.

**4. The Radio Boys Search for the Incas Treasure, 1922.** It is one year later. Jack Hampton has just completed his sophomore year at Yale, Bob Temple and Frank Merrick, their freshman years. The boys are with their



dads on a business trip to Santiago where they will visit the home of Señor Don Ernesto de Avilar. The Don invites the senior Hampton to help him search for ancient Inca buried treasure in a place called the "Enchanted City." Our boys and their radios will go along.

It is decided that the party

will depart from a monastery on the western slope of the Andes, a ten-day journey from Santiago and a location that will allow them to bypass bad weather. At the monastery, the boys demonstrate radio to the brothers of the cloth, monks who had only read about the new wonder of the civilized world. It is here that we discover that Jack has already invented several radio-related devices, even received patents.

When the weather breaks, pack mules are loaded with equipment, supplies and radios, and the expedition begins. Later, the party is captured by a group of Indians who take them to the Enchanted City, a long hidden place of modern highways, fertile farms and stately mansions filled with gold, silver, and bronze artifacts. It is the annual Sun Festival and the Feast of Raymi, and the Enchanted City is jumping.

Prince Huaca, their host, tells the party of the struggle going on within the city between factions who want to join the world and those who want to remain isolated. The revolution is only hours away, and the prince asks if radio might be used to summon help from the outside world. The monastery is 150 miles away from civilization, so the boys try their generator and 10-inch spark gap; however, before contact is made, the revolution begins and their best hope for escape - Prince Huaca - is captured.

Jack has an idea. He will confront the religious leader, known as the Inca, and he'll use native superstition to confuse the situation and save the prince. The old leader is fitted with a pair of headphones, and the transmitted voice of the "Lord from Beyond the Mountains" convinces the old fellow that the boys have magical powers to be feared.

And if all this excitement isn't enough, the city's long-dormant volcano begins to belch

smoke and rumbles are felt. What timing! The effect of the mysterious voice and the imminent volcanic eruption were just too much for the old Inca who collapses, along with his followers, as the entire Enchanted City is covered with molten lava. The good prince, the boys and their party get out just in time. Goodbye treasure!

**5. The Radio Boys Rescue the Lost Alaska Expedition, 1922.** After the destruction of the Enchanted City, the boys and their fathers return to America and to Seattle, Washington.



A story in the local paper about a missing expedition to Alaska headed by an explorer named Thorwald Thorwaldsson suggests that the group was lost while searching for gold. But Mr. Hampton has just come back from a meeting with a man who explained that the real purpose of the now lost Thorwaldsson

expedition was to find oil.

The elder Hampton is an oil tycoon, and it is agreed that the boys will accompany him to Alaska in the summer to search for the "river of oil" and the "lost expedition." Meanwhile, the boys return to Yale. In this volume, the romantic interests of Frank (engaged to Bob's sister Della) and Bob (serious about Della's friend Marjorie) are developed.

Cut to Nome, Alaska, six months later. The boys are met by Guide Tom Farnum for the trip northward. They have packed wireless telegraph sets for distance and radio-telephone outfits for short-range voice communication between members of their party. There is plenty of discussion on the history and geography of Alaska as the boys advance northward by boat, canoe, and foot, guided by clues left by the hapless Thorwaldsson. They see Eskimos, find gold, enjoy nightly radio concerts and news,

fight with Lupo and his band of evil Indians, and meet friendly Sergeant MacDonald of the Mounties, as they continue to follow the trail of the "lost expedition."

Along the way, there is a surprise attack and gunfight with members of Lupo's gang. The boys kill four Indians, make prisoners of the rest and get into a heavy discussion about killing in self-defense. Continuing to look for Thorwaldsson, our boys head upstream, where they shoot it out for a final time with Lupo, get trapped in the middle of a stampeding herd of reindeer, and are attacked by still more unfriendly Indians. Finally, they find Thorwaldsson and his party, and we learn that the problems faced by the "lost expedition" were all engineered by a New York rival in the quest for the oil field. But now a new terror — the Alaskan winter — is coming, and if our heroes don't get out in time, they'll starve, freeze or even worse.

So how's this for a bizarre ending? As our boys and the rescued party ponder their fate, Long Jim Golden, old friend and explorer, appears at the snowy camp. He takes them to his "paradise," a strange valley in this frozen North. Here heat, generated by boiling hot springs, has created a lush tropical paradise with warm climate, plenty of food, animals, everything one needs (a la the classic 1930s film *Lost Horizon*). They remain here until spring weather conditions allow them to leave Alaska.

Of course, they are able to communicate with the outside world using their radios. When they return to civilization, they are greeted as heroes for their rescue of Thorwaldsson, Dad gets richer because of the oil, and the boys are reunited with their girlfriends. More about this later.

*(To be continued)*

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

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

## LETTERS

### Speculation about the Sleeper 3300

Dear Editor:

The unidentified receiver on page 12 of the March 1992 A.R.C. is identical to the Sleeper 3300 (see page 119 of *Vintage Radio*). Perhaps it was intended for private labeling, a prototype, the last production of a failing firm that ran out of panels which were engraved (since there are no markings on the unidentified unit), or a "counterfeit."

Don Diers, Milwaukee, WI

### How Do You Refinish a Little Jewel?

Dear Editor:

...Would it be possible for one of your subscribers to do an article on the proper way to refinish a radio such as Westinghouse's Little Jewel refrigerator radio? I have recently acquired one which has some rust on the top that has spread into the cabinet paint. I've refinished a few plastic radios, but the results were less than satisfactory.

Lloyd Noel, Galesburg, IL



# VINTAGE TEST EQUIPMENT

BY PAUL JOSEPH BOURBIN, 25 GREENVIEW CT., SAN FRANCISCO, CA 94131

## The Meissner Analyst

One of the themes of this series on vintage test equipment has been the evolution of the "do everything" pieces of test equipment as radio circuits (and their problems) became more complex. Servicemen found that the equipment that had served them so well into the mid-1930s could not always help them find the problems as reliably and quickly as they wished. Earlier methods of troubleshooting using voltage and resistance measurements were often inadequate to the task.

Furthermore, time was money to the serviceman. He had to repair a set quickly in order to keep prices down and remain competitive in a depressed economy. Obviously more sophisticated troubleshooting equipment was needed.

The Meissner Analyst, shown in Figure 1, was one of the best working and well known combination-testers developed to satisfy this need. The Analyst is really five separate test instruments housed in a single well laid out, metal-paneled case. It consists of an Audio Channel, Electronic Voltmeter, Oscillator Channel, RF/IF Channel and a Line Current Channel.

Although the Analyst is a versatile test instrument capable of testing more than just radios, for simplicity, this article will be limited to its application to radio troubleshooting.

### SIGNAL TRACING

The Analyst and similar testers utilize "signal tracing" as a means of isolating faults. This procedure calls for the application of an RF signal at a radio's antenna terminals and then tracing that signal through the various stages of the radio in order to locate malfunctions. Typically, these testers also include a means for checking the radio's power consumption and thus providing a clue as to the condition of the power supply.

Signal tracing is still used today. There are two ways of going about signal tracing after you have made sure the power supply is working properly.

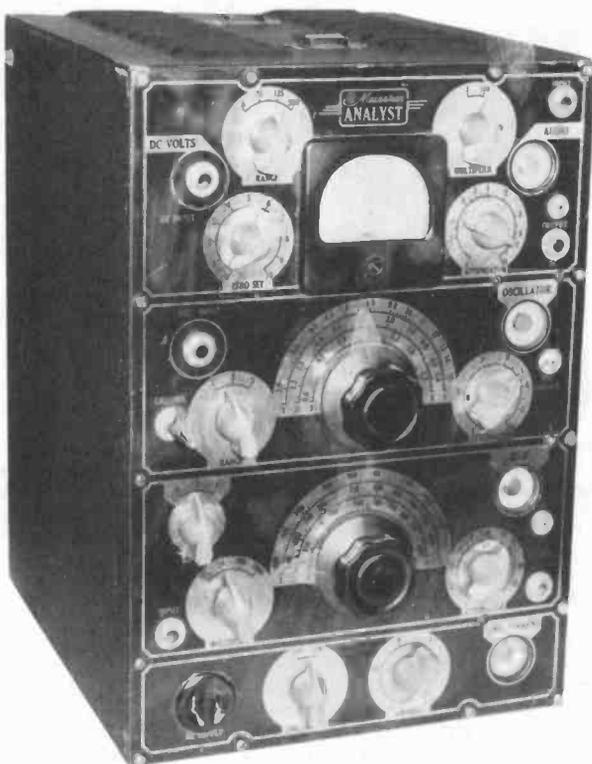


Figure 1. The Meissner Analyst.

One method is the injection of test signals at various points in a radio's circuitry; that is, to supply a signal of the proper type — radio frequency (RF), intermediate frequency (IF), audio frequency (AF) — to each circuit starting at the speaker (or other output) and working back to the antenna. When the signal is not heard in the speaker, or is heard poorly, the problem exists between the present and previous test points. There are relatively few components and connections to check by traditional methods to discover a problem and make the necessary repairs.

One difficulty with this testing method is that, although a circuit may pass the signal, the circuit might not be working at peak efficiency. Subtle problems and proper amounts of amplification are not easily detectable by this method in complex

circuits. For example, a stage that provided some gain, but not the amount called for in its design, might go unnoticed by this method.

Obviously when using signal injection at more than one point in a radio, the type of signal used (RF, IF, AF) must correspond with the type of circuit being tested. In this test arrangement, there is no assurance that a signal generator will produce consistent signal levels for each type of signal. For example, there may be no relationship between the AF signal level and levels for RF or IF signals. In addition, more than one signal generator may be used in the test setup, such as separate AF and IF/RF signal generators. As a result, the relationship of signal levels becomes even more uncertain.

These variations in signal levels make it extremely difficult to detect degraded circuit performance.

A better method of signal tracing is to apply a signal of the type and strength the instrument is designed to handle and follow its progress from the antenna to the output. In radio, this means injecting an RF signal at the antenna post and following it to the speaker. Since the input signal remains constant, the gain of each stage, as well as its function, can be measured. Any deviation from factory specifications can be easily noted and the defects isolated.

### THE ANALYST'S TEST CHANNELS

Let's examine the Meissner Analyst's five individual test channels. The **Audio Channel**, located in the upper right section of the Analyst, consists of an audio amplifier which can be used to monitor audio signals anywhere in the radio being tested. This amplifier provides both an audio output and a DC output. The audio output, available at the "Output" jack, can be used with high-impedance headphones or an oscilloscope to monitor an audio signal for noise, hum, distortion, etc.

The DC output, obtained by rectifying the audio signal, is used to control the eye tube and is available at the DC jack. Since the DC output is proportional to the audio output, the DC output along with the amplifier's "Multiplier" and "Attenuator" controls can be used to compare the amplitude of an audio signal at various points in the radio under test.

The **Electronic Voltmeter Channel**, located to the left of the Audio Channel, consists of a VTVM with full-scale ranges of 5, 25, 125 and 500 volts DC. The meter's zero center scale permits measurement of either positive or negative voltages without the need to interchange the test probe positions. The VTVM can be used to measure the DC outputs of the Analyst's other channels.



Figure 2. Interior view of the Meissner Analyst.

The **Oscillator Channel**, located just below the Audio Channel and the Electronic Voltmeter, consists of a single TRF amplifier stage which covers 600 kHz to 15,000 kHz in three ranges. It is used to measure oscillator voltages and frequencies. It will show whether or not a radio's local oscillator is operating, as well as its frequency. It will also show the presence and frequency of parasitic oscillations if they are within the tuning range of the amplifier. This section is useful for checking the operation and stability of a set's oscillator.

The **RF-IF Channel** consists of a three-stage, high gain amplifier which operates in three frequency ranges: 600-1700 kHz, 240-615 kHz and 95-250 kHz. The 3-gang tuning capacitor used in the RF-IF channel is visible in Figure 2, which shows an interior view of the Analyst. The rectified output of this channel is available at the output jacks through suitably designed circuits so that headphones or an oscilloscope can be used to monitor the signal under test. Both audio frequency and DC outputs are available. An eye tube indicates the voltage while the frequency is indicated on the RF/IF tuning capacitor dial.

If greater accuracy in voltage readings is required, this section can be connected to the Electronic Voltmeter (VTVM) Channel. If greater audio amplification is required, this section can be attached to the Audio Amplifier section. The RF/IF Channel is used for checking gain, distortion and noise in the receiver's RF and IF circuits.

The **Line Current Channel** is used to obtain an

*(Continued on following page)*

*(Meissner Analyst, continued)*

indication of a radio's power consumption. This channel measures the current drawn by the radio. Any value differing significantly from the radio's rated wattage indicates a problem in its power supply.

### THE TESTING ROUTINE

A typical testing routine with the Meissner Analyst is as follows: First, the radio's power supply must be checked and made to operate correctly. Second, an appropriate signal must be fed into the antenna connection and the signal traced step by step throughout the radio from antenna coil to speaker until the fault is localized in a specific part of the receiver. The third step is to find the defective part or connection and to repair or replace it. Fourth, it is wise to repair or replace known high failure items (such as capacitors or resistors) so as to insure reliable, long-term operation of the radio. Fifth, make sure that the radio is properly aligned and adjusted.

For shortwave receivers, the Analyst will be able to check only the oscillator section of the shortwave bands (to 15,000 kHz). However, if the rest of the set operates satisfactorily on the broadcast band and the local oscillator works on shortwave, then the trouble with the shortwave bands must be somewhere ahead of the mixer. That leaves a relatively small number of parts to be checked.

One of the great advantages of the Analyst is its ability to locate intermittents. Since there are five independent sections, each can be used to monitor a different part of the radio. For example, the Audio Channel's input can be placed at the connection between the second detector and the audio circuit. The Electronic Voltmeter (VTVM) can be connected to the AVC bus, the Oscillator Channel to the radio's local oscillator, the RF-IF Channel to where the RF stage enters the mixer and the Line Current Channel to the AC line cord. Each channel, except for the Electronic Voltmeter, has an eye tube whose deflection can be set during normal operation.

When the intermittent fault develops, you only have to see which eye tube has changed to know in which channel the trouble has occurred. If the area is still too broad, then the Analyst can be reconnected to points which are closer together, and thus narrow down the location of the defective part. By this second phase, you should have a very good idea of the problem. This feature alone makes the Analyst useful because intermittents are very difficult to find using less sophisticated techniques.

Noise can be tracked down using the same technique as for signal tracing except that the receiver is tuned to a quiet spot on the dial. The point in the set at which the noise first makes its appearance can easily be found and appropriate steps taken to correct it.

Distortion can be found most easily and accurately by connecting a signal generator to produce a sine wave in the radio's audio circuits and then attaching the output of the Analyst's Audio Channel to an oscilloscope. This will allow the serviceman to observe the sine wave and any distortion

quite easily. Then, it is just a matter of tracing the circuit to find the cause of the distortion.

The alignment of a set by using a signal generator or by tuning it to a station of known frequency and using the Analyst to measure the output follows the same procedure as a standard AC voltmeter. If the set is quite far out of alignment, the Analyst can be helpful. It can be tuned to the correct frequency or used to determine the frequencies to which the radio is mistuned.

When working on AC/DC sets, it is advisable to operate the radio and the analyzer from an isolation transformer. This will protect the set, the Analyst and you!

The Meissner Analyst has a set of special probes for each use. For those of you who have the Analyst but no manual, the color codes for the probes are as follows: Audio Section (direct connection), black-no stripe; Voltmeter (one megohm resistor), black-one blue stripe; Oscillator (one mmfd condenser), brown-no stripe; RF-IF (one mmfd condenser), black-two red stripes.

### CALIBRATION

Getting an old Analyst to work should not be a problem for anyone who regularly works on radios. The main problems are the old capacitors and an occasional worn out tube. The RF-IF and the Oscillator Channels have to be aligned, just like those of a radio. The Electronic Voltmeter Channel section will probably have to be recalibrated if the 6C5 tube is replaced. This adjustment can be made using a fresh battery of known voltage. The Audio Channel requires no adjustment.

The Line Current Channel can be calibrated by using an accurate AC ammeter. If one is not available, use a light bulb, soldering iron or other appliance of known wattage rating. If any of the eye tubes do not function, check the one megohm resistor used in each 6E5 tube circuit. This resistor may be difficult to locate in the Analyst. It may be found at the 6E5 socket or at another chassis location.

The Meissner Analyst is a worthwhile addition to the battery of test equipment for anyone who likes to repair radios. It is especially useful in tracking down intermittents. The only accessories necessary are a signal generator, a set of high impedance headphones, an ohmmeter and perhaps an oscilloscope. If you have an Analyst, try it out; if you do not, get one. That's it for now. Feel free to write to me at any time concerning test equipment.

*(Paul Joseph Bourbin, 25 Greenview Ct., San Francisco, CA 94131)*

*Photos are by Adam Schoolsky.*

*Fascinated since his youth with the beauty and sound of old radios and with bringing them back to life, Paul Bourbin has a general collection spanning wireless to transistor radios. His interest in test equipment started with an old Supreme tube tester. He is immediate past president and current Chairman of the Board of the California Historical Radio Society and writes for various old radio publications.*



# CLASSIFIED ADVERTISEMENTS

**FOR SALE:** Radio Index 1938-39-40, 4 copies - \$12. 505 Radio Questions Your Friends Can't Answer - \$6. TV Colorgrams TV Serv Data in Color, collectors items - \$10. RCA Tube Manuals: RC13, 1937 - \$15; RC-12 - \$15; RC-11, 1938 - \$17. RCA cathode ray tubes TS-2, 1935 - \$7. RCA, 1921-1935 Radio Set Socket Layout, cover fair - \$15. Lefax Radio Handbook, 1923 - \$15. Cunningham Tube Sockets Layouts Old Sets 1920-30 - \$18. Raytheon Tube Base Conn Data - \$6. Allied Electronics Data Handbook - \$4. RCA a small pocket ref. books from 1934 to 1969, 21 books - Offer for lot. Science Invention, July 1927 - \$6, July 1928 - \$5, Nov. 1930 - \$5. Radio Craft, 10 copies, 1947-1948 - \$18/all. Radio News, 1949, 4 copies - \$8. Catalogs Merit TV Parts 1965-66 - \$5. Merit TV Parts 1962 - \$5. Merit 1955 - \$5. Thordarson Meissner TV Parts - \$5. Clarostat TV Controls, 2nd Ed. - \$6. 3-Vol. cont catalogs IRC, old sets - \$12/all. (3) old Heath catalogs - \$4 each. Have some TV service courses by Philco, RCA, Howard Sams. RCA Pict-O-Guide, Vol. 1, 2, 3 - \$5 each. Needle Catalogs. EV 1973 Belts Wheels - \$9. Motorola - \$4. Astatic C79 - \$4. Astatic C-70 \$4. Walco - \$9. Mallory VIB Data Book - \$4.50. VIB Catalog - \$4.50. Radio Circuit Manual 1941, size 12 1/2" x 10", fair, some pages missing, not orig. binder, 575+ pages - \$10. Motorola Radio TV Parts Catalogs 1967-1966-1971 - \$8 each. 2 1/2" bundle of mag. clipouts, tips, schematics, old sets 1920-1940 - \$10. Have more magazines, books. Write wants - SASE. Test eqpt. Philco 070 signal gen., front needs cleanup - \$32.50. Tube tester, storage, sign, auto radio 6-12 volts Vis-U-All - \$30. Micronta 22-049 VOM - \$6. Midland 23-106 VOM - \$6. EICO 320 signal gen. - \$20. Bell Howell DeVry 5" scope Model 34, works, no inst. book - \$30. 32-volt ship marine BC radio SW clipper, untested - \$30. Have tubes, test eqpt., parts, new & used for sale. Write wants SASE. All items plus shipping. Close out AM-FM cathedral radios, 7 3/4" tall, untested - \$7 each. These 3 sets made in U.S.A. in orig. cartons: GE Model C1433 transistor - \$25, Admiral YG743 - \$32, Admiral 5B42 clock radio tubes - \$30. 201-A mixed brands good fil. - \$9 each. UV201-A N.O.S., some with fair boxes - \$15. Brass base 201-A, no tip, good fil. - \$22, with open fil. - \$10. Raytheon tubes stamped into plate Type 45 - \$20, 226 - \$8, 201-A - \$12. Magnatron DC 201-A - \$14. RCA 221 - \$14. DeForest 427 - \$8. 201-A T bulb - \$12. Van Horne 5VA open fil. - \$5. (4) blue Arcturus open fil. - \$10/all. Arcturus 71-A - \$12. 127 tip - \$10. 127 no tip - \$8. 26 - \$8. RCA tube white label exp use R608 - \$6. RCA Cunningham not for sale for display purposes only branded, into base 5- to 7-pin - \$15 each. RCA UV877 protective tubes - \$10/3. Old Edison base photo flash-bulbs, large -50¢, smaller size - \$1/3. Acorn tubes - \$1.50 ea. Other tubes in stock. Write wants SASE. Min. orders \$8. All plus shipping. Sales service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

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**FOR SALE:** Old-time radio dealer retiring. Send large SASE for Tube and Equipment Sales Lists. B&K oscilloscope. B&K industrial type transistor checker, VTVM, color generator. Special 2 matched pair, 4 tubes, Amperex 6CA7, new in box - Best Offer. Much more. Don Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

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**WANTED:** Miller's crystal hi-fi tuner, Federal Jr. crystal set and any other crystal sets. Erwin Macho, Ambrosweg 17A/B, A-1230 Vienna, Austria

**WANTED:** Any information about Kitcraft Products Co., Los Angeles, Calif. Mid-late 1930's (?). Have a one-tube kit, but no assembly instructions. D'Arcy Brownrigg, PO Box 292, Chelsea, Quebec, Canada J0X 1N0

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**WANTED:** Monitor hood for RCA TK10,30 camera. Flag for RCA mike 44BX. Neil Dorfman, 7028 Clements, West Bloomfield, MI 48322. (313) 661-8770

**FOR SALE:** Sony parts new from 1960 to 1987 for radio & TVs. Walter Johns, 40 Swarthmore Rd., Wellesley, MA 02181. (617) 237-9277

**FOR SALE:** Battery operated radios: Radiola III, w/ partial decal, extra socket and pointer, no tubes, (only 104,000 of these manufactured), 1922 - \$75. 1925 Stewart-Warner manufactured for Night Hawk Radio Laboratories, with 5-201s (tubes extra), special - \$100. 1924 private manufacture by ERLA, uses 3-201s w/ variocoupler (tubes extra) - \$95. 1925 home brew uses 2-UX199s and 1-UX120 w/variocoupler and 1ge. variable capacitor (tubes extra) - \$95. Photos available - \$1. Tube testers: Precision 920 w/adaptors, no handle - \$35. Eico 667 dynamic conductance tester - \$60. Supreme 599A complete - \$25. CRT checkers: Sencore CR31 Super Mack w/15 adaptors - \$90. Sencore CR 143 w/8 adaptors - \$55. Eico 633 w/2 adaptors - \$55. Early 1950's Philco 8500 - \$35. VM tape recorder, reel to reel, Model 722 plus 1688 remote speaker - \$100. Recordio tape recorder only - \$35. Luxor Model 600 - \$25. Shipping extra on all items. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

**WANTED:** Rheostat and switch assembly for Atwater Kent Mod 30 (same as AK 20, 32, 33, 48). Also Carter rheostat 400 ohms. Mickey Deems, 13114 Weddington St., Van Nuys, CA 91401. (818) 763-1055

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

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- #2 Herringbone
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- #4 Small Diamond (as in Peter Pan)
- #5 RCA/Zenith/Echophone
- #6 Philco 'V' (Green)
- #7 Philco 'V' (Brown)
- #8 Philco "Ribbed" (for late '30s)
- #9 Atwater Kent Yellow (165, 217, etc.)
- #10 Basic "Generic" pattern

Other patterns on order:

- LARGE DIAMONDS PATTERN
- EMERSON AU-190 CATALOG

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(516) 781-6202 (EVENINGS)

**WANTED:** Promotional plastic car/AM radios from the mid-60's, not reproductions. Please write. Jerry Becker, 1704 Larry Dr., Plover, WI 54467

**WANTED:** Tube CB's/ham radios - Demco, Browning, Tram, Lafayette. Old Fender/Gibson guitars/amplifiers. Charles Zafonte, N1FRX, RR #1, Box 75, Fort Kent, ME 04743. (207) 834-6273

**FOR SALE:** Microphones - Reslo RBH ribbon microphones, N. I. B. ca. 1961, dual impedance - \$125 or trade. David Nachodsky, 3305 Parktowne Rd., Baltimore, MD 21234. (410) 668-6287

**WANTED:** Korting 1047 side plastic speaker grilles or bezels in exc condition, IF required. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (213) 661-1221

**FOR SALE:** Motorola Ranger 700 portable, Traveler 66-38, GE 515F clock radio; multicolored plastic case. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

**FOR SALE:** 1955 RCA Victor TV 21-CT-661U, Series CTC4 Director, with manuals - Offers. Chassis #1075, 10-tube superhet, 10 push buttons, manufacturer unknown. - Offers. **WANTED:** Help: Need operating data/schematic on: Weston capacity meter Model 664, RCA audio generator #WA-44C, RCA scope #WO-91 A, RCA TV sweep generator #WR-59B, AEI RF generator #A-200. Will pay to have manual copied, or will buy manual. Wanted: Power supply for Victor R35 receiver, R15 speaker. Bryan Hodgson, 14 Evergreen Dr., Voorhees, NJ 08043. (609) 424-0312, home: (609) 722-2886, work

**WANTED:** Knight-kit S234 hi-fi amplifier made about 1958. Knight-kit 3-tube wireless broadcaster. Knight-kit 2-tube phono amplifier. Regency 4-tube FM tuner, made about 1946. Miller AM tuner. Miller EL56 negative mutual coupling coil. Richard Matiaszek, 2212 S. 139th Ct., Apt. #3, Omaha, NE 68144. (402) 691-0852

**WANTED:** Original or good reproduction of fancy wood insert for top of Philco Jr. mantel clock radio, chassis and panel for DeForest D-10, Radiochron cathedralish type clock radio chassis, Fada 652 Temple yellow Catalin knobs, Paragon Type Four chassis, brown Bakelite handle to fit Emerson Aristocrat 5 3/4" centers, need miscellaneous Fada Bendix DeWald Catalin knobs - no reproductions, Murdock horn driver, any Catalin radios priced right. **FOR SALE:** Stromberg-Carlson 635-A, chassis looks good, cabinet poor - \$15. John Pisarski, 114 Evans Rd., Norristown, PA 19403. (215) 539-0756

**WANTED:** Power transformer for HRO-60 Part Number SA9209 or S515-1. Spencer Cromwell, 7607 Stevenson Way, San Diego, CA 92120. (619) 582-8280

**FOR SALE:** Radio schematics, pre-WWII - \$2.75; two models or more - \$2.50 ea. LSASE. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516, evenings

**FOR SALE:** John Potts 1939 receiver - \$250. Philco yellow #53-561 - \$25. Sentinel 286 PF portable - \$10. HRO coils - \$25 each. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

**WANTED:** Tandberg hi-fi speakers with slatted wood fronts. Also seeking Braun T-1000 portable radio. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

**WANTED:** Crystal sets. Cash or magazines, Catalins, novelty, battery radios, cathedrals, TVs for trade. Howard Stone, 2825 6th Ave., Fort Worth, TX 76110. (817) 924-9372

**FOR SALE:** Offers wanted: Tri-fold, black advertisement for Atwater Kent, good condition. Send SASE & \$1 for color picture or watch for a picture in next month's A.R.C. **WANTED:** (5) knobs and escutcheon for Zenith 6S-152. Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. (612) 631-9560

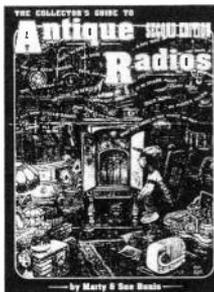
## THE COLLECTOR'S GUIDE TO ANTIQUE RADIOS, 2ND EDITION BY MARTY AND SUE BUNIS

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Send check or money order for \$17.95 for each book ordered to:  
Marty Bunis, RR1, Box 36, Bradford, NH 03221

**WANTED:** Older ham equipment, Collins, Drake, Hammarlund, National, Hallicrafters. In good working condition only. M. Sanchez, 2318 Whitman Way, Friendswood, TX 77546. (713) 482-8619

**WANTED:** Zenith Cobra tone arms, any color. Also interested in General Television plastic radios. Please call toll free for Chuck. Chuck Plantieri, 4461 Edgewater Dr., Orlando, FL 32804. (800) 342-6487, 8 am- 4 pm EST

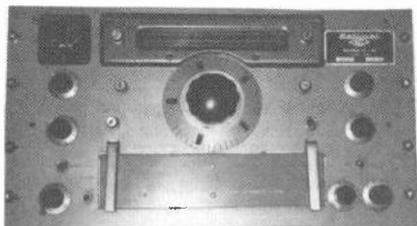
#### CLASSIFIED AD NOTICE

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:** Original Sams Photofact folders: Hallicrafters, Trans-Oceanics, etc. Sent first-class postpaid - \$5 each. Allen J. Loeb, 414 Chestnut Ln., East Meadow, NY 11554. (516) 481-4380

**FOR SALE:** Assorted electrolytic capacitors - \$15/10 (our choice) + postage. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

**WANTED:** Garod 5A1. Coronado 43-8190 (Collins, p. 77). Addison 2 Catalin, yellow/red preferred. Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. Phone: 011-49-89-1292750



**FOR SALE/TRADE:** National Radio Model HRO 50-R (Rackmount) with speaker and all 9 ceramic bandpass tuning modules, in excellent original working condition! Some information is available (owner's manual). All offers considered! I need a TV signal level meter, or a Ku band spectrum analyzer for field use. (Wouldn't this make a great WWII museum display?) Contact: A. J. Anello, 1915 W. Water Ave., #1, Tampa, FL 33604. (813) 933-6009

**WANTED:** Amrad 3366 reflex set and a 2-gang 16pfd variable capacitor. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

**FOR SALE/TRADE:** 1941 trophy novelty radio, excellent condition with trophy emblem. L. Grove, 4584 W. Ivanhoe St., Chandler, AZ 85226. (602) 961-4281

**FOR SALE:** Taking offers on 1938 GE HM171 television attachment, excellent original condition, correctly electronically restored. Mark Roberts, 1724 East Broad St., Louisville, OH 44641. (216) 875-1312

**WANTED:** Precision, vacuum tube checker with manual and reference chart. Only affordable responses answered. Frank Potts, 435 West Twelfth St., Traverse City, MI 49684

**FOR SALE:** Heath triggered oscilloscope, factory wired overhauled - \$50. Radio books - \$8 ea. Yokes - \$5 ea. Fender Showman - \$75. S. Goldhor, 2147 Trombas, San Leandro, CA 94577

**WANTED:** Dynaco amplifiers, working or not; Heathkit AA-81 or AA-121 amplifiers; also service manuals. Jim Flenghi, Box 7368, Long Beach, CA 90807. (310) 424-3075

**FOR SALE:** Ca. 1935 CB 3" scope - \$30. Ca. 1925 Kellogg variable with dial - Offer. Robert Larson, 1325 Ridgeway, Medford, OR 97504

**WANTED:** 12AP4/1803-P4 CRT for TRK 120 or will sell set - Best Offer. Other sets available. Vaughn Rudisill, 11 E. Marie St., Hicksville, NY 11801. (516) 822-4501

**WANTED:** Hallicrafters SX25, SX28. Farm radios, dual power 6v DC and 115v AC, such as Zenith 7J232, 259, Silverstone 101.582, 101.594. Charles W. Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719, (h)

**FOR SALE:** Sams 3-post binders for Photofacts, 21 available - \$4 each plus UPS. Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320

**WANTED:** Horizon and Criterion tube audio components made by the National Company. Jack Smith, 288 Winter St., North Andover, MA 01845

**FOR SALE:** New capacitors for sale: .0015uf, .002uf, .003uf, .004uf, 1600v orange drop - 50¢ each. .047 630v - 40¢. .005 500v Mallory radial - 30¢ each. 22 uf 160v radio - 70¢. 22uf 160v axial - 60¢. 32uf 150v radial - 70¢. 47uf 200v axial - 90¢. 47uf 250v axial - \$1. 60uf 200v radial - \$1. 100uf 250v axial - \$1.40. 4.7uf 450v axial - 70¢. Orders over \$15 postage paid. Robert Nicholson, 4 Superior Ave., #47, Toronto, Ontario, Canada M8V 2M4. (416) 252-4838

**WANTED:** Diagram/info on converting Heath tunnel dipper to a circuit that works. Also diag. for antique radio batt. eliminator. Will pay. H. D. Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347-0393

**WANTED:** Curved glass dial face for DeWald A501 Catalin, original or reproduction?, white plastic back for an Emerson USA. Chuck Sundgren, 1818 Alder Ave., Richland, WA 99352-2424. (509) 943-6161

**FOR SALE:** USN keys, flameproof, N.O.S., 1955 sealed packages - \$59 shipped. Telegraph keys, sounder, parts, memorabilia, etc. 6-page illustrated list - SASE plus refundable \$1. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768

**FOR SALE:** AK 55C, lowboy - \$135. AK cabinet, 55 or 60 - \$45. Emerson 652, white - \$23. Sylvania 568, red - \$40. Radiola 18 & 100A - \$95. Zenith Z402Y, portable - \$35. Silverstone, 4500, Bakelite - \$50. Splitdorf R-500 & headset - \$145. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

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WANTED

- 1935 20-tube, 2 speaker
- Any information appreciated

*Don Hauff*—  
Box 16351, Minneapolis, MN 55416

**WANTED:** RCA Radiola II, VII, Super VIII. Vocorola L.V. horn, RCA Victor 340 radio/phonograph console. Philco 90B. Zenith 11, 12. J. C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

**FOR SALE:** Cathedrals: LTatro 32v - \$125. Gloritone 26 - \$100, Airline - \$90. Aeriola Sr. - \$95. American Beauty early battery set - \$95. Zenith arched-top boomerang-dial - \$60. Philco 46-421 - \$20. SASE. Doug Koehn, 609 S. 15th, Quincy, IL 62301. (217) 228-2115

**WANTED:** Fada 360G and 254D or any model in that series. Victor Zummo, 20344 Mobile St., Canoga Park, CA 91306. (818) 883-8468

**FOR SALE:** Collection of seventy sets as one lot. SASE for list. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018

**WANTED:** Atwater Kent Spirit of St. Louis radio. Write: Stan King, 260 5th Ave., New York, NY 10001. (212) 447-1880. Fax (212) 447-0728

**FOR SALE:** Transistor radios - I have many pocket set - call or write for your favorites. Novelty: Midland 11-368 space helmet, stainless steel ball on walnut base, GEP27758 flying saucer, wooden spice rack transistor, 2d Yogi Bear, Snoopy on rocket, gas pump, hamburger, Little John toilet, tiny tape machines; many cars, boats, character radios. Thanks, and good hunting. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

**WANTED:** Working or repairable chassis for Jackson-Bell Model 60. Nic Herivel, 7943 S. Jay Dr., Littleton, CO 80123

**WANTED:** Assembly manual or schematic with all voltages for a Lafayette Explor-Air BC/SW kit wired radio. Had such good luck with my Space Spanner, decided worth a try here. D'Arcy Brownrigg, PO Box 292, Chelsea, Quebec, Canada J0X 1N0. (819) 827-0128

**WANTED:** Novice collector buying v-discs, 12- and 16-inch transcription disks of big band remotes, old radio shows, etc. Steve Mallon, 3419 N. Nottingham, Chicago, IL 60634

**FOR SALE:** Tubes for sale, new only - \$3 each. 6AB7, 6BX6, 5W4, 6R7, 12AH7, 6K8, 12K8, 12SJ7, 14A7, 117N7. Hy Ness, 709B Delair Rd., Cranbury, NJ 08512. (609) 395-1116

**WANTED:** Help: Any coils for Hallicrafters HT9. Will pay well. Don Hudson, KA1TZR, 97 Southwood Dr., New Canaan, CT 06840. (203) 966-2859

**FOR SALE:** Marlboro Pack, flip-top novelty. **WANTED:** AK 84 power transformer, P.N. 19070 or junker w/xfmr. Larry Albertelli, 7 Crestwood Rd., Owego, NY 13827. (607) 687-0822

**WANTED:** 200 feet of 24 ga. double cotton covered wire to rewind AK breadboard coils. Charles Pierce, 4380 East Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

**WANTED:** Lesser known Zenith transistor portables from the '50's and '60's (400s, 250s, etc.). Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473

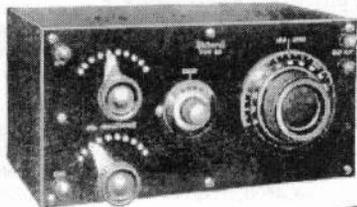
**FOR SALE:** RCA 45-J-2 player - \$25. Leeds/Northrup 4285 bridge - \$40. EE-65-B telephone test set, Signal Corp. - \$30. Lowell Thomas, AA6ZD, Box 15026, Fresno, CA 93702

**WANTED:** Ivory Z knob for Zenith 5R312. Also Canadian radio club info. Michael Gwyer, RR#2, Minnedosa, Manitoba, Canada R0J 1E0

**FOR SALE:** Older, lab-grade test equipment cheap! For list - send SASE. Salt Marsh Electronics, 19 Millfield St., Woods Hole, MA 02543. (508) 457-9220

**WANTED:** RCA 8122 tube. What are your needs? Mike Reisman, QTRS 4736B, Ft. Carson, CO 80913. (719) 576-6378

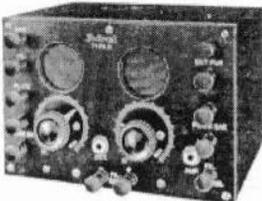
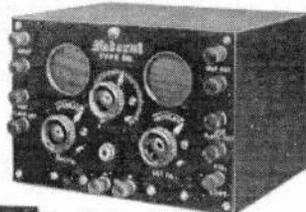
## WANTED — FEDERAL SETS



No. 60 Tuner (above), two tuned circuits for broadcast reception.

All units are in black metal cabinets and are designed to be used in combination with each other and the No. 55 RF amplifier and the No. 9 AF amplifier, already in my collection.

No. 56 1-stage RF Amplifier & Detector (right).



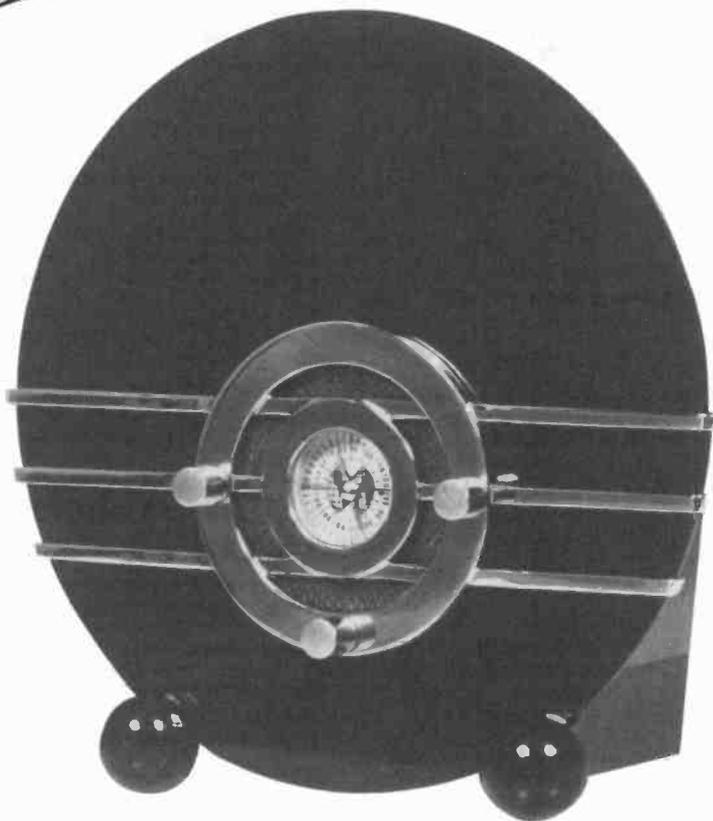
No. 8 Detector & 1-stage AF Amplifier (left).

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 collection of early broadcast and wireless equipment and adding to it each month. I buy single sets or collections - also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have roooooom!

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**WANTED:** Off/on switch for Zenith console 9-S262. Cardboard back for Philco Transitone PT26, 1940. **FOR TRADE:** Philco 60 cathedral nice, for Fairbanks-Morse tombstone. Royal Shaw, 2095 N. Ford St., Clarksville, TN 37042. (615) 647-7220

**WANTED:** AK 90, Philco 90 cathedral radios or any ornate cathedral radios in good condition. John Chamblin, 11429 Bryant Rd., El Monte, CA 91732. (818) 442-2606

**HELP:** If you have an Exide or Willard six-volt radio A battery, regardless of condition, please write or call collect. These batteries are very rare and I want very much to build some accurate replicas. I will come to your location, you will not be asked to make photos, measurements or molds. Robert Lozier, 600 E. Green St., Monroe, NC 28112. (704) 283-2638

**WANTED:** Radiomobile or English car radio from '50's or '60's. Thanks. R. Wasserman, 1410 Van Nostrand Pl., Merrick, NY 11566

**WANTED:** Hickok 539-B tube tester meter. Also for a Knight tube tester. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

**FOR SALE:** Fada P-38, no handle - \$50. Admiral G6 (F.O.S., p. 49) - \$100. Dennis Atkinson, Upper Park St., Phillips, ME 04966. (207) 639-3111

**WANTED:** McElroy Mac-Keys, especially brass nameplate or Junior model. McElroy Chart of Codes. Tom French, W1IMQ, 120 Great Rd., Maynard, MA 01754. (508) 897-2226

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**WANTED:** Motorola 55X12-A in any condition. Jim Wilson, 888 Pearse Rd., Schenectady, NY 12309. (518) 372-9625

**FOR SALE:** Abbott and Costello, Who's on First? and others, cassette tapes - \$4 delivered. Robert Sloan, 2340 S. Pucketts Mill Rd., Dacula, GA 30211. (404) 945-8642

**WANTED:** Speaker for Scott Allwave 15. Antenna coil for GE K43 or RCA 100. Leland Bates, 3121 Red Bud Ln., Springfield, IL 62707. (217) 529-4601

**WANTED:** Farm sets for 6v DC and 110v AC, such as Zenith 5F134, 5J217, 7J232, 32-volt farm sets. Also Zenith 6V27 or 62 (6v). Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719

**WANTED:** Radiola III in good condition. G. Riley, 2712 Millwood Rd., Birmingham, AL 35243. (205) 967-2385

**FOR SALE:** List of books and literature on radio and TV, plus misc. parts for 2 loose stamps. Dan Farnham, RD 1, Box 66, Kennedy, NY 14747. (716) 267-7977

**WANTED:** Old broadcast microphones. Need RCA 44 and 77, Altec 639, Shure 55. Frank Nocera, 1572 Argyle Dr., Fort Myers, FL 33919. (813) 936-7197

**WANTED:** UTC LS series transformers. Richard P. Robinson, 868 South Main St., Plantsville, CT 06479. (203) 269-4465. Fax (203) 294-1745

**FOR SALE:** Standardyne, 6-tube, 1-dial, battery set - \$125. Zenith Trans-Oceanic, Model 8G-005, looks very nice - \$75. Fifty or more clean original sets available, thinning my collection. Sorry, no shipping; come see my inventory! Dickering done here. All inquiries to include SASE. Francis Pond, RFD 1, Box 660, Epping, NH 03042. (603) 659-3831, no calls after 9 pm EDT

**FREE:** Model 28 A.S.R. teletype, excellent condition, spare parts, & paper. You pick up. Dave Watkins, 2509 Silver Palm Dr., Edgewater, FL 32141. (904) 427-4076

**FOR TRADE:** Vacuum tubes: My 5 pieces NIB1P39 photo tubes for 5 #47's or 6V6's. Dave Myers, 2321 Mitchell St., Racine, WI 53403-3013. (414) 632-3381

**WANTED:** A Sony cassette-corder Model TC-207C in working condition. This tape recorder-player was available between approximately 1975 to 1980. Michael Snow, 176 Cottingham St., Toronto, Ontario, Canada M4V 1C5. Phone and Fax: (416) 922-1477

**FOR SALE:** Sams #942 to #1500 - Best Offer + postage. Some 4-5 prong tubes, most N.I.B. - SASE for list. Milo Anderson, Rt. 1, Box 162, Mabel, MN 55954

**FOR TRADE:** My Nordemende Globetrotter in excellent condition for a Globetraveler II (drum type SW dial) in similar condition, or older Grundig Sattelit. **FOR SALE:** Grundig Sattelit 500 - \$450. Several 50's German tube sets - SASE for list. **WANTED:** Grundig Sattelit 400. J. Black, 330 S Main St., Wake Forest, NC 27587. (919) 556-2445

**WANTED:** Silvertone plastic table radios from 1946 to 1951. Models: 6016, 7025, 8000, 8005, 8020, 8021, 8024, 8200, 9000, 9006, 9022, and 18. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

**WANTED:** Zenith 50's. Also black r Omaha, NE 6813

**MESSAGE:** Do you find interested in tra work of transistor field of radio c novelty and reg Now is the tim national netw monthly transi articles and cle (12 issues) is just a copy of the premier issue of the "Transistor" write: Marty Bunis, RR 1, Box 36, Bradford, NH 03221 or give me a call at (603) 938-5051

**FOR SALE:** Telegraphy instruments of all kinds. Send \$1 + LSASE for list, refundable on purchase. Goodman, 636 West Grant, Charleston, IL 61920

**WANTED:** German portable radios from the Reich era, any condition is fine. Please send details and best quote. Ed Parker, 5800 Fawkes St., Portsmouth, VA 23703-3411

**FOR SALE:** 2-tube home brew w/30 tubes - \$15. WE 2B noise measurement set - \$16. 3" antique scope, WT23# make? - \$25. 5-tube home brew rcvr, nice old parts - \$22. Solar cap checker BQC - \$10. Weston 772 VOM - \$12. Superior AM sig gen - \$10. Hickok 550X tube tester-VOM w/manual - \$35. Tape recorders, small port. - \$10/4. Readrite 710 tube tester - \$10. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

**WANTED:** Transformer for a Hickock Model 6000 dynamic mutual conductance tube tester or a junker set with a good transformer. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

**WANTED:** Schematic/serv survival radio. Will pay. FO SIS, all original, no spkr 1, Box 289, Chancell **WANTED:** Navy N complete set. Cicero, IL 60

**FOR SA** manual Trans bo

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\*\*\*\*\* OLD TIME RADIO BROADCASTS ON CASSETTES \*\*\*\*\*

For info for RS-6 USAF  
**FOR SALE:** Zenith 8A03 chassis  
 or cab. - \$25. H. D. Wright, Rt.  
 1, AL 36316. (205) 347-0393

type MBM radio. Will pay top dollar for  
 Steve Bartkowski, 4923 W. 28th St.,  
 550. (708) 863-3090

**E:** Zenith Trans-Oceanic Royal 1000, with  
 no battery box, good condition - \$125. Zenith  
 Trans-Oceanic Royal 3000-1, no front cover or battery  
 box, good condition - \$65. Philco 46-250 - \$20. Also the  
 following amateur radio equipment: Kenwood TS440S  
 with tuner, SP-430, MC-60A, Astron RS-20A, all very  
 low hours - \$975. Kenwood R-5000 receiver with YK88A  
 filter, SP-430, eavesdropper antenna, like new - \$650.  
 Alliance V-100 rotor - \$40. Isopole Jr. 2-meter antenna  
 - \$25. Butternut HF6V vertical antenna - \$90. HF4B  
 butternut butterfly beam - \$135. Gary Pirkkala, 2306  
 Audley Ave., New Castle, PA 16105. (412) 658-0534

**FOR SALE:** Set of Radio Craft magazines, 16 issues  
 from 1942 to 1944, mounted in binder, some have no  
 front covers but are complete, otherwise sold as a set  
 only - Make Offer. Bill Cherensky, 784 Pfeiffer Blvd.,  
 Apt. 1-H, Perth Amboy, NJ 08861. (908) 442-2410

**WANTED:** Splitdorf horn speaker Model D, for a TRF, 5-  
 tube Splitdorf radio Model R500, in good working  
 condition. Larry Horn, 1715 Lansdale Ave., Bethlehem,  
 PA 18017-4153

**FOR SALE:** Trans-Oceanics 8G005 - \$55. 600L - \$85.  
 Both excellent appearance. Apex with speaker Mod 36  
 - \$75. McMurdo Silver Model 900 Vomax VTUM with  
 instruction book, nice - \$65. Buckingham tombstone,  
 fair condition - \$85. Metal Minerva Tropic Master, works  
 - \$40. Edison Standard 18" black fluted horn - \$75. Two  
 nice antique home brew sets, 1-tube - \$35, 2-tube -  
 \$45. Majestic portable, good - \$30. Dick Haynes, 12511  
 S. 83rd Ave., Palos Park, IL 60464. (708) 448-4577

**FOR SALE:** Scott Phantom DLX w/o cabinet - \$350.  
 Zenith 6V27/62 chassis - \$45. Zenith 7S633 - \$95.  
 Zenith 5D625 - \$45. Philco 39-70, batt. cathedral - \$45.  
 Philco 42-327 - \$45. Philco 39-25 - \$85. Philco 46-132,  
 battery - \$40. Delco 6010, battery - \$50. Crosley 20AD  
 - \$35. **WANTED:** Dial bezel for Zenith 6S229 and chas-  
 sis and sprkr for Crosley Fiver cathedral. Mike Bukowski,  
 625 N. Franklin St., Colorado Springs, CO 80903. (719)  
 630-1717

**WANTED:** Canadian Independent Telephone Co. radi-  
 os and amplifiers especially 3-tube with honeycomb  
 coils. Need nameplate 5/8" x 2 3/4" and crystal detector  
 for Citco Everyman or junker for parts. Want for Mercury  
 Super Ten, any sets of shortwave Kipp or mercury coils,  
 set of triple coil units with selector switch on coil housing,  
 one tuning coil 190-550M or housing only. Also would  
 like NE215A and Rogers AC32 tubes and 6X6 double  
 shadow eye tube. Roy Sawley, Box 174, Melfort,  
 Saskatchewan, Canada S0E 1A0. (306) 752-4362

### Classified Ad Deadline Noon

May 10 for Jun. 1992 Issue  
 Jun. 10 for Jul. 1992 Issue

Box, Ads with Photos & Display Ads - 1st

**FOR SALE:** The Horn Speaker Notebook, 1991 Edition,  
 102 pages, supplement to RHSE - \$14.50. Floyd A.  
 Paul, 1545 Raymond Ave., Glendale, CA 91201. (818)  
 242-8961

**WANTED:** Chassis for Arvin Phantom chairside, Model  
 628CS. Ronald L. Gamer, 121 Washington Ave. So.,  
 #709, Minneapolis, MN 55401

**FOR TRADE:** EH Scott 800-B with owners manual, no  
 cabinet for AK 84, 206 or Philco 90, any condition, but  
 complete. Larry Dowell, RR 2, Box 17-A, Hurdle Mills,  
 NC 27541

**WANTED:** Philco 48-700, 7" TV. Also 3KP4 CRT Rider  
 Radio #2, 3, 5, 12. Motorola 7" TV knobs. Barry Dalton,  
 196 Kilborn Dr., Grant's Pass, OR 97526

**FOR SALE:** Rcvr Lafayette HA-350. Heathkit trnsvr  
 HW16 CW 3 bands - \$50 each. Crystal set. Philmore  
 Blackbird + phones. H. N. Felder, 7517 Granada Dr.,  
 Bethesda, MD 20817

**FOR SALE:** Bulova 270 series transistor radio not  
 working, case fair - \$5. Wonderbar radio from 1965  
 Oldsmobile, with foot switch, nice shape - \$50 plus  
 UPS. **WANTED:** Case for Fisher 500C receiver. E and  
 F coils for National HRO 60. Al Manieri, 384 Bates St.,  
 Phillipsburg, NJ 08865. (908) 454-3699

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|-----------|-----------------|-------|---------|
| .001/600  | Sprague 715P    | \$.40 | \$.35   |
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| .02/400   | Xicon (radial)  | .27   | .22     |
| .022/600  | Sprague 715P    | .65   | .60     |
| .047/400  | CMC (axial)     | .35   | .30     |
| .047/600  | Sprague 715P    | .68   | .63     |
| .05/400   | Xicon (radial)  | .35   | .30     |
| .1/400    | Xicon (radial)  | .50   | .45     |
| .1/600    | Sprague 715P    | 1.00  | .90     |
| .22/600   | Sprague 715P    | 1.50  | 1.35    |
| 2.2/450   | Rubycon (axial) | .65   | .60     |
| 4.7/450   | ICC (axial)     | .66   | .61     |
| 10/450    | Xicon (axial)   | .98   | .91     |
| 20/450    | ICC (axial)     | 1.20  | 1.05    |
| 22/25     | Transcap (ax)   | .32   | .27     |
| 22/160    | Rubycon (axial) | .75   | .70     |
| 33/160    | Xicon (radial)  | .88   | .83     |
| 33/160    | Rubycon(axial)  | 1.08  | 1.03    |
| 47/160    | Xicon (radial)  | 1.30  | 1.15    |
| 47/160    | Rubycon(axial)  | 1.30  | 1.15    |
| 47/450    | Rubycon(axial)  | 1.95  | 1.80    |
| 80/450    | CWI (axial)     | 2.60  | 2.20    |

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**MESSAGE:** The New England Antique Radio Club will hold its Summer Swap & Sell Meet, Saturday, July 18, 1992, 8 am to 1 pm at Resurrection Center, Nashua, N. H. Over 100 tables! Hundreds of radios! 50/50 Raffle! Two old equipment contests featuring TVs and post-WWII crystal sets. For more information, call or write and be sure to ask for a free sample copy of the club newsletter. NEARC, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

**WANTED:** Dial glass for Gonset G-43 communications receiver. Also old microscopes & accessories. Have similar for trade/sale. Warren R. Johnson, 2321 Hazelwood, Ft. Wayne, IN 46805. (219) 482-1105

**WANTED:** AM/FM Bakelite radios, Aircastle WEV-262, Howard 474, Sentinel 302, Firestone 4-A-12, etc. Steve Puryea, 1310 Osprey Ave., Orlando, FL 32803. (407) 894-0129

**FOR TRADE:** Original color operating instructions with schematic for Sony TR-63 for GE 675-678 pocket radio. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

**WANTED:** 1948 RCA Orientals; 75 X 1, blue/green, 1954 Sharp PF-116 w/Oriental design & inlay, Johnson Personal Messenger 10-meter handheld & other 10-meter rigs. SASE for sale list. Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

**WANTED:** Zenith Royal 500's and other Zenith portable transistor radios. Reasonably priced. Write: Marty Dzik, 412 Gregory St., Schererville, IN 46375

**FOR SALE:** Zenith Trans-Oceanic G-500, exc condition, plays fine - \$60 plus UPS. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

**WANTED:** Two butterscotch knobs and one marbledized oxblood red back for Sentinel 284 NI. Bruce Hoven, 120 S.E. 11 Court, Deerfield Beach, FL 33441

**FOR SALE:** Predicta tabletop, excellent - \$275. Belmont 6D111 - \$175. SASE. **WANTED:** Radiola 26 spring-latch & button, face screws, pearl knob insert. Aeriola Sr. latch. Doug Koehn, 609 S. 15th, Quincy, IL 62301. (217) 228-2115

**FOR SALE:** SAL 219 Klystron, Grebe CR-9, trade for Weco tubes, audio input, output transformers. V. Vogt, 330 S.W. 43rd St. #247, Renton, WA 98055. (206) 251-5420, ext. 247

**WANTED:** Tektronix 570 vac. tube curve tracer, Crosley P 4-29. Farm sets, 6 VDC + 110 VAC. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 739-3852

**FOR SALE:** Arvin AM table model 2584, twin speakers, charcoal & ivory, gold dial, vg - \$45. Blonder Tongue AM/FM table model R98B, vg - \$35, add UPS. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

**FOR SALE:** Philco 37-84 cathedral and Philco 38-93B tombstone - \$90/both. Freshman Masterpiece with speaker - \$100. Majestic 50 with matching wood stand - \$250. WE oak crank telephone, excellent - \$275.

**WANTED:** RCA 103 speaker. 1927 Neutrowound. Atwater Kent Models 5, 9, 10, 12. Emerson Models L559, 30, 35, 238, 300, 850 and other chest or jewelry box radios. Jeffrey Viola, 475-B Eltone Rd., Jackson, NJ 08527. (908) 928-0666

**WANTED:** Fisher FM200-B, FM1000 tuners or parts. Also HRO 50T-1 coils C, D. Phil Jaque, 1908 Ruhland Ave., Redondo Beach, CA 90278. (310) 374-1746

**FOR SALE:** 20's, 2 dial, 3 tube, battery radio - \$60 + UPS. R. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264

**FOR SALE/TRADE:** RCA reel-to-reel recorder and GE tube tester. Les Mathews, 8908 Tar Hill Ln., Orlando, FL 32836

## New Wireless Pioneers Books, Magazines, Literature Bought and Sold

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

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**FOR SALE:** (200) antique radios, parts, tubes, equip., to be sold as a lot. Robert F. & Grace L. Fermazin, 26053 Highland Palm Dr., Homeland, CA 92548

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

**WANTED:** Airline batt. radio Model 62-169, 62-171, Belmont 404, Na-Ald #175 shortwave switch 4- or 6-pin sockets. William Seiler, R.R. 1, Box 272A, Pekin, IN 47165

**WANTED:** Philco 37-84 chassis, Silvertone 1924 chassis (battery), Philco 60-505 chassis. Also wanted: Horn for a Rola speaker, horn for a Thompson speaker, horn for a Stromberg-Carlson 1A. Bases for the following horn speakers: S.C. 2A, Utah, Airline and Magnavox M4. I would also like a complete Utah Superflex mushroom-shape speaker and a base for a Bristol Audiophone Sr. I have radios and horn speakers for trade or will pay cash for the above items. **FOR SALE:** (2) WD-11's at - \$35 ea., 01-A's pear-shape - \$7 ea. Magnavox R2 with 18" bell - \$225. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

**FOR SALE:** RC-30, RCA's last tube manual. Asking price is \$10. I pay shipping cost. Jonathan R. Kiser, 295 Hooker Ave., Poughkeepsie, NY 12603. (914) 473-1118

**FOR SALE:** Tube testers old/antique. Precision Electronic Tube Master Series 10-12 and 10-15, very good condition with manual and supplements - \$45. Superior Instruments Model TV-11 with instructions, very good condition - \$30. Shipping extra. John Snow, 4539 Bartlett, Shorewood, WI 53211

**WANTED:** Knobs for Music Master 175. RCA remote tuning box. Sparton mirror in lid TV parts. Rick Taylor, 7407 Ziegler Rd., Chattanooga, TN 37421. (615) 855-0174

**FOR SALE:** Tubes of all types, some old. Danny Wood, 423 Main St., Greenport, NY 11944. (516) 477-8680

**WANTED:** Owner's manual for Crosley Model 6-60. Gen. Radio Type 285 audio xfmr (2:1) for Norden-Hauck C-10 Navy. Knob w/pointer for filament/plate selector switch for Zenith 4R. Two latch springs and misc. hardware for retaining Scott 800B receiver chassis in cabinet. BC, SW, and FM antenna loops, BC & SW coupler w/ plug, and speaker w/cable and plug for Scott 800B. 4-conductor cloth-covered cable and 3-piece 11-in. O.D. cone clamping rings for F4 speaker in AK 55C. External battery plug and cable for RCA Radiola 24. 2 knobs for On-Off/Volume and BC/SW Band controls on Silvertone 7036A. Schematic and parts (1 Basco panel-mount tube socket, 2 Remler (?) fil. pots, and Jefferson open-frame AF xfmr) source to restore 2-stage amplifier to accompany Mont. Ward Airline Special (Radio Mfgs. of 20's, Vol. 3, p. 192). **FOR SALE:** Clough-Bregle Model 79 audio osc. (w/1-80 & 4-76 tubes) - \$50. Waterman S-14-A 3-in. pocketoscope w/manual - \$30. Set of 4 brown dials (tuning and fil.) for AK 20 - \$20. Type 47 lamp, 4 boxes of 10 ea. - \$2/box. Type 50 lamp, 6 boxes of 10 ea. - \$3/box. All plus shipping. K. G. Higgins, 9331' Southport Dr., Richmond, VA 23235. (804) 272-1825

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**WANTED:** Western Electric amplifier. Western Electric horn speaker. Western Electric power supply. Western Electric fans. Western Electric wall telephone. Western Electric tubes 216-A, 217-A. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

**WANTED:** For Smokerette radio, Humidor cover and ashtray. Would buy junker set for these parts. H. D. Chrisman, 816 Main St., Van Buren, AR 72956. (501) 474-7379

**FOR SALE:** 1939 Zenith console #7S-364, good - \$165, pick up only. Westinghouse 9 transistor AM-FM pocket radio in leatherette case, plays - \$15 prepaid. Westinghouse 7 transistor portable radio in leatherette carrying case, uses 4 D cells, untested - \$25 prepaid. M. B. Gaskins, WB4MNZ, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

**FOR SALE:** AK 55 or 60 lowboy cabinet only - \$45. Sylvania 568, red plastic - \$40. Zenith portable Z402Y - \$35. **WANTED:** Yellow and blue Parker fountain pens. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

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**FOR SALE:** Precision Tube Tester manual (copy) for Series 10-12 and 10-15 and supplements for 6 models, 31 pages - \$12 ppd. Shipping extra. John Snow, 4539 Bartlett, Shorewood, WI 53211

**WANTED:** AK 20C cabinet, also Crosley Dynacone. Edward R. Barbacow, 330 Ceylon Rd., Carmichaels, PA 15320

**FOR SALE:** Jukebox, rare 1934-1935, Mills Zephyr unrestored, all parts complete, needs veneer and glueing - \$975. Jukebox AMI, B, fully restored - \$2,900. Call, ask for Harvey: Harvey D. Rieff, 320 Lacey Dr., New Milford, NJ 07646. (201) 659-0401, or (201) 262-9466, evening

**WANTED:** Radio Retailing magazines. **FOR SALE:** Heathkit amp AA161, FM tuner DA284, AM tuner AJ53, like new - \$120/all 3. Steve Lange, 1351 N. 58, Milwaukee, WI 53208. (414) 259-1031

**FOR SALE:** Portables: GE P795C - \$25. Motorola 56B1 - \$25. GE 604 - \$35. Zenith Royal 38 - Best Offer. Norman, M. Landis, 1315 Marbrandale Ct., Kirkwood, MO 63122. (314) 821-7933

**FOR SALE:** WWII Japanese receiver and transmitter #94 Type 5, excellent - Offers. Five good balloon #80 tubes - \$10 ea. Six good balloon #45 tubes - \$20 ea. Good balloon #866 tube - \$15. Gernsback 1933 Radio Manual - \$38. Mallory Yaxley Radio Service Encyclopedia - \$29. Philco 1939 Yearbook - \$10. Zenith 1941 and 1942 Service Manuals - \$8 ea. RCA 1935 Advance Service Notes - \$7. N.R.I. appliance tester, excellent - \$19. **WANTED:** Emerson #540 in red or green, call with price and condition. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

**WANTED:** 1929 Crosley Gemchest 609 knobs. Similar to Showchest, etc. Two Pilgrim-hat like. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

**FOR SALE:** Amphenol 4-pin steatite sockets (RSS4) all new original boxes - \$1.50 ea. plus shipping. John P. Snow, 4539 Bartlett, Shorewood, WI 53211

**WANTED:** Hallicrafters S-19 & S-19R, offering - \$200 ea. if mint or very good. Ali M. Allmaker, 52 Woodcock Rd., Williamstown, MA 01267. (413) 458-5583

**FOR SALE:** ICOM-701 6-band ham transceiver 100W with power supply/speaker microphone, manuals, mint cond. - \$395 plus UPS. Ralph Michelson, KG6HW, 4538 Golfview Dr., Brighton, MI 48116. (313) 229-8339

**FOR TRADE:** Scott Philharmonic (no cabinet), Majestic Melody Cruiser. **WANTED:** Horn and cylinder phonographs, battery sets, crystal sets, horn speakers. Phillip Drexler, 1175 E. Ripley Ave., St. Paul, MN 55109. (612) 771-8630

**WANTED:** Cash or trade for the following tube amps: Acro UL-2, Altec 350, Bogen HO-10, Dyna Mk. IV Eico HF-14, Fisher 90A, Quad II Scott 120, 232, 265, LK-150, UTC W-20. **FOR SALE:** Vintage HiFi Spotters Guide, 450 illus.; covers Fisher, Eico, Dyna, McIntosh, Marantz, etc. tube gear - \$17.95 ppd. Charley Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

**FOR SALE:** McMurdo Silver Oxford cabinet, good, original, uses Masterpiece Five or Six chassis - \$1,250. Masterpiece Six tuner, exc, original chrome - \$400. Masterpiece Six amplifier, good, original chrome - \$300. Will sell complete with exc, original speaker - \$2,250. It plays beautifully! Two nice, original, playing Scott Philharmonics in Warrington cabinets, good one - \$2,000, exc one - \$3,000. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

# NORTHLAND ANTIQUE RADIO CLUB



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**WANTED:** Delco auto radios, (Buick): #980899 (1950), #980980 (1951/52), #981323 (1953), #981551 (1954), #981652 (1955). Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

**WANTED:** Kennedy XV, Type 430 in original condition, if possible. Roger K. Smith, Jr., 143 Oswego Plains Dr., Oswego, IL 60543. (708) 554-3796

**FOR SALE:** Philco 39-40 console original finish - \$65. L.C. Smith secretarial typewriter - \$50. Philco 60 - \$95.

**WANTED:** Waterman & Parker fountain pens; slide rules. Del Tysdal, 812 Broadway #4, Fargo, ND 58102. (701) 293-9328

**WANTED:** Sylvania sign with bubble tubes on top. Also chart or booklet listing pre-1935 tubes for Sylvania #220 tester. Steve Lange, 1351 N. 58, Milwaukee, WI 53208. (414) 259-1031

**FOR SALE:** Radios, SASE for list. **WANTED:** An excellent Radiola-33 dial-strip. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614

**WANTED:** Westinghouse RA/DA or RC Telmaco BR/BA or other interesting regenerative radios. Joseph Mente, 916 Olive Rd., Homewood, IL 60430. (708) 957-9455

**WANTED:** Amplion Corp. dragonfly horns and Zenith Radio Glory horns. F. W. Nicholas, PO Box 37094, Phoenix AZ 85069. (602) 864-9987

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

**FOR SALE:** Books by Marcus, Ghirardi Terman, ARRL Handbooks, QST, old magazines from 1920s to 1950s. Eight-page list of new and used components, tubes from 25¢ and up. Fresh Sprague 600v and 450 volt capacitors, transformers for radios with 6.3v filament tubes. No battery sets, no cathedrals, no Catalins or transistors. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

**FOR SALE:** Consoles: Radiola R55 - \$140. AK 76 - \$120. Both need new filters. No shipping. Steve Lange, 1351 N. 58, Milwaukee, WI 53208. (414) 259-1031

**WANTED:** 1960 and earlier Heath, kits, manuals, catalogs, flyers, other literature. Steve Siter, K1WGN, 488 Marshall St., Paxton, MA 01612. (508) 753-4870

**WANTED:** Pre-1950 ARRL handbooks and HRO-60 G coil. Barry Nadel, Box #29303, San Francisco, CA 94129. (415) 346-3825

**FOR SALE:** Zenith Model H500 Trans-Oceanic, fair condition, doesn't work, restorable - \$25 + S/H. Sam W. Wrenn, 2314 Seminole, #1207, Arlington, TX 76010

**FOR SALE:** RCA Models: 40X56 1939 World's Fair, excellent; 75X19 Oriental white, excellent; R-22S Repwood as in F.O.S., p. 148. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

**FOR SALE/TRADE:** Hundreds of wood and plastic 1920s-1960s radios, transistors and televisions, plus test instruments. Need room; will sell, or trade for Catalins, tombstones or cathedrals. Call after 7:30 evenings Central or send LSASE for list to: John Enigl, Sr., K9HJL, 5425 Cherry Lane, Egg Harbor, WI 54209. (414) 743-3672

**WANTED:** Wood handle for RCA 1939 San Francisco radio, also need plastic bezel for Philco #18 cathedral. The following are radios I am looking for that are in undamaged condition: Silvertone #640 (Bunis, p. 138), Belmont #519 (Blast, p. 244), Sonora #TV-48 (Blast, p. 275), and Belmont #602 (Blast, p. 195). Steve P. Berglund, 617 S.W. 146th St., Seattle, WA 98166. (206) 244-6428, evenings

**FOR SALE:** Radio tubes, 2 lots boxed, mostly GE, 70 loctals - \$25 plus 8 lbs. UPS and 200 GTs - \$50 plus 25 lbs. UPS. Serge L. Krauss, 141 Homan Ave., Elkhart, IN 46516-5027

**WANTED:** For Silvertone vacuum cleaner radio, end section, volume knob, and large tuning knob. Robert Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

**FOR SALE:** Channel Master 6252 portable, excellent; Star-Lite pocket transistor, very good; Magnavox 2-AM-80 pocket transistor w/leather case, excellent; Realtone 2256 portable; RCA 6XD5 tabletop. Suzanne Wyatt, Box 83, Dearborn, MO 64439. (816) 992-8811

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**WANTED:** Zenith 12-S-232 tombstone, must be complete and problem-free. Barry Schlossberg, 322 Simon Bolivar Dr., Henderson, NV 89014. (702) 641-2648 or 454-9669

**WANTED:** Big knob for Crosley D25WE white gold trim and two small clock knobs. Vincent Jura, 1778 E. Frederick Ave., Fresno, CA 93720. (209) 298-2931

**FOR SALE:** Collection of radios made in Minnesota. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007. (507) 377-7510

**FOR SALE:** Edison Model R-4 console radio, not mint but very nice - \$350. Pickup only. Owen Orndorff, RR2, Box 237, Danville, IL 61832. (217) 442-6812

**WANTED:** Desperately seeking National SW3, Universal model, uses octal tubes. Also buying Millen transmitter components and commercially built amateur transmitters of the 30s and 40s. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (714) 797-1782

**FOR SALE:** 5 TP4 projection CRT, N.O.S. - \$600 BO plus UPS-COD and insurance. Unconditional money-back guarantee. SASE. Reply only. Joe Anderson, Box 204, Weymouth, MA 02188

**WANTED:** Stewart-Warner Air Pal, Model A51T3, in complete, original, excellent condition (Collins, p. 78). Mark Chamberlain, 7500 Hamburg Rd., Brighton, MI 48116. (313) 231-9074

**WANTED:** On/off knob for Belmont 5D128, red knobs for Fada Bullet. Help!! Scott Teichmann, 103 Pleasant, Jerseyville, IL 62052. (314) 256-6263

**FOR SALE:** Grandfather clock radios. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007. (507) 377-7510

**WANTED:** Proc. of IRE 1950-1970. Older Sperry, Varian, Raytheon 10 GHz microwave tube catalogues. Krajoivic, 546 Sheridan, Pittsburgh, PA 15206

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**FOR SALE:** 1941 Arvin 532A Catalin, excellent condition, rare - \$2,000. Jerry Talbot, 1440 S.W. 239th, Hillsboro, OR 97123. (503) 649-6717

**WANTED:** Chart for hin, 15303 Clifton Blvd., Cleveland, OH 44107

**FOR SALE:** Zenith Trans-Oceanic A600 - \$65. Zenith 2000 - \$30. Zenith Trans-Oceanic look-alike Model 6B03, missing front lid - \$20. Airline Belmont 1939 has 5 grille cloths, two are there, Model 62-274 - \$65, plus shipping. Zenith 755 - \$35. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

**WANTED:** Meter movement for Simpson 260 Series 5P and Hallicrafters HT-40 transmitter. Thank you. James E. Inglett, N5WUT, Rt. 1, Box 206, Midway, AR 72651. (501) 431-8430

**FOR SALE:** Radiola 20 - \$175. Crosley VI - \$125. Arvin 740T metal - \$40. Consoles: Zenith 8S359, 6S254. Spartan 867 mirror dial. Joe Trovato, 1013 Bell Ave., North Braddock, PA 15104. (412) 271-2813

**FOR SALE:** Send \$1 (refundable) for large photo list of radios. Everything from early battery radios to transistors. **SERVICES:** Offered: Radio repair. For ordinary repair jobs I charge \$25 + parts + shipping. For unusually difficult jobs (such as chassis rebuilding, etc.) free estimates given. Also cabinet refinishing done. All work guaranteed. Robert A. Warren, PO Box 279, Church St., Waverly, PA 18471

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**FOR SALE:** Kadette Jewel, brown swirl - \$250. True-tone Model PO288, push-button brown Bakelite/pedestal - \$125. 3" Pilot TV Model TV37U - \$275. Trav-Ler clock radio 6" cube (unique) blonde wood w/radio knobs on side - \$45. Crosley Commuter miniature tube portable w/lid antenna, brown swirled plastic lid/copper body band - \$65. Howe crystal set - \$110. Philmore Little Wonder - \$75. WWI radio xfmr & rcvr Type BC-9A, 3-tube - \$250. WWI Signal Corps field phone in wooden box, Model EE-3-B - \$150. WWII Scott marine radio Model SLRM - \$165. Jackson condenser tester Model 650A - \$45. Knox brown ceramic radio lightning arrester, new in box - \$8. 5" chrome transformer - \$35. 3 1/2" chrome transformer - \$25. WE railroad candlestick phone w/headset - \$120. Many old typewriters. Call. Ancman, 136 Barilla Pl., San Antonio, TX 78209. (512) 820-3097

**WANTED:** Parts set for Zenith Model 6-S-321. David Harrell, 1622 S. 8th Ave., Denison, TX 75020. (903) 465-0139

**FOR SALE:** Fada Bullet 1000, burg. w/yellow trim - \$850. Fada 652 open grille Temple, burg. w/yellow - \$500. Garod 6AU1, burg. w/yellow wrap grille tiny chip left rear - \$1,050. Sparton Bluebird - \$3,000. These are all beautiful examples. Will trade for quality pre-1960 cameras. Mike Kramer, 132 N. Alamo Dr., Vacaville, CA 95688. (707) 446-2177, eves.

**WANTED:** ITT Mackay Marine receivers, TCS equipment, 1940's ham & military AM transmitters, Hallicrafters HT-9, HT-20. Panasonic AM transistor ball radios, all colors wanted. Shane Ward, N1DMX, 14 Pond St., Amesbury, MA 01913. (508) 388-9716

**WANTED:** Tubes wanted, duds OK: Traveling-Wave tubes, Airline gold 01-A, Rainbow 01-A, 806, 833, 834, 852, 861, Singer audions, Marconi V24, VT-142 (WE-39DYI), WE-204(A), WR21. Sam W. Wrenn, 2314 Seminole #1207, Arlington, TX 76010

**WANTED:** Photos of Tanglely and Eckstein (Karadio) radios, factory, etc. Also copies of literature. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

**WANTED:** Tube hi-fi equipment by Marantz, Brook, REL, Hadley, Western Electric, McIntosh. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

**FOR SALE:** RCA 9K2 chass. and speaker untested. **WANTED:** Gilbert crystal sets any cond. John Rolli, 23 Concord St., Hamden, CT 06514. (203) 230-9949

**WANTED:** Horizontal output transformer for a 1959 Philco Predicta TV Model G 4654 chassis 9L 37. David Harrell, 1622 S. 8th, Denison, TX 75020. (903) 465-0139

**WANTED:** 3KP4 CRT. N.I.B. or tested/guaranteed. Will consider others. Please state price/condition in correspondence. John Kendall, PO Box 436, Fallston, MD 21047

**FOR SALE:** Crosley Showbox with matching speaker, Crosley Model 51 leather covered portable, Crosley Model 5-38 battery set, Crosley Model 5M5 small tombstone. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

**WANTED:** Philco 90 front base molding or reproduction. C'mon guys, someone must have junker cabinet. Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. (417) 887-5184

**HELP:** Need tube identification and locations for small Morrow radio. Has metal cabinet, 6 mini-tubes, tuning meter, AM only. May be Model CM-1. Gerald Larsen, 7841 W. Elmgrove Dr., Elmwood Park, IL 60635. (708) 452-7679

**FOR SALE:** Philco Model 65 console, excellent condition - \$125. RCA Model R38 console, good condition - \$100. Pick up only. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 658-0534

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**WANTED:** Sams TSMs 10, 20, 22. I have 1, 2, 30, 44-52 for trade. Robert Davidson, 310 Main St., Concord, MA 01742. (58) 369-2007

**FOR SALE:** Military tube tester 1-177 & data book - \$30 + UPS. National NC-173 - \$60 + UPS. Hammarlund HQ 170 - \$60 + UPS. Warren Adams, 608 N. GSt., Imperial, CA 92251. (619) 355-4221

**MESSAGE:** Am listing all 1920's Kardon and Diva radios. Please send description. Postage returned. Mike Parker, 945 S.E. Linn St., Portland, OR 97202

**WANTED:** Escutcheon plate and black volume control knob for AK 55. Chassis for Clarion Series 80 or power transformer volume control knob for Radiola 17. Roger Haugen, Rt. 3, Box 4, Hawley, MN 56549. (218) 937-5215

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**FOR SALE:** Zenith 9S632 Walton set, exc. - \$1,050. Conair tube tester Model 223 - \$40. Emerson USA black - \$125. Air King 4705 - \$45. Philco 53-956 - \$25. Fada 790 - \$85. Philco 37-640 tombstone - \$150. Majestic 463 Century Deco - \$175. AK Model 40 with E-Z speaker - \$175. Silver-Marshall Silver Six battery set 1920's - \$200. Knight model tombstone - \$175. Admiral 69-C-60 - \$30. Airline 1930's with tuning eye - \$75. Zenith 63-532 - \$100. Emerson small wood set with spring load handle with red-white-blue stripes made in case - \$85. Silvertone tombstone battery - \$60. Stewart-Warner R1691-A Magic Dial - \$100. RCA 125 tombstone - \$125. Silvertone 101-571 - \$85. Philco Transitone - \$35. Truetone D3635 - \$35. Firestone 4A12 - \$60. Trav-Ler 5036 - \$30. Philco 37-610 - \$120. Philco 42-PT95 - \$45. Electone metal - \$50. RCA 66X portable - \$20. Pilot amplifier - \$50. You pay shipping. Steve Brown, 301 Goldmine Rd., Spartanburg, SC 29302. (803) 579-0544

**WANTED:** Tube hi-fi amps, preamps, tuners, any condition. Hickok adapter CA-5, 1050-164 or 1050-135. Lafayette catalogs from '50's & '60's. Jensen TR-10 Triette speaker, single. Rick Graves, 4500 Ninth Ave. NE #300, Seattle, WA 98105-4762. (206) 632-9929, leave message

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(804) 293-9985

**WANTED:** Dial lens for 1940 Airline Bakelite (b.  
(correct page number is G.O.R., p. 92). Bill Tim  
35283 Leon, Livonia, MI 48150. (313) 421-2076

**FOR SALE:** "Nipper" items, reproductions, jewelry, figurines, metal, books, cross-stitch, mugs. List - SASE. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

**FOR SALE:** Antique radios, tube testers, electronic tubes, reel to reel recorders, flex shaft dental drill. Ed Davis, Box 203, West Baden, IN 47469. (812) 936-9611

**WANTED:** Knight-kit receivers/xmitters, Popular Science, Popular Electronics, Radio News, electronic hobby magazines/books. Jack M. Creary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

**FOR SALE:** Rare Heathkit CR-1 crystal radio - \$250/BO. Miller crystal AM tuner - BO. Johnson SSB adapter - \$150. Ben Deovlet, 933 Robin Ln., Campbell, CA 95008. (408) 374-0372, eves.

**FOR SALE:** Growing collection of antique radios at Burlington Antiques and Art Center, Route 6, Burlington, PA 18814. Open 10-4 Thurs. to Sat. and Sun. 1-4. Currently 22 models. Brooks Eldredge-Martin, RR 2, Box 359, Ulster, PA 18850

**FOR SALE:** Test equipment manuals. Some parts. Eico, Paco, Precision, Simpson and Triplett. Have some tubes. No list. Write your needs. Copies only on manuals. Send LSASE. Clayton Mundine, 6112 S. Flores, San Antonio, TX 78214

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FM-91 batt. orig. - \$25. GE Model P1920A AM-FM AC  
& batt. - \$35. Masterwork AM-FM & batt. - \$10. Also  
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ally with 4300 ohm field tapped at 750 ohms and 7 ohm DC  
voice coil - \$50. All above plus UPS. Onerio Lou  
Sabetto, 1717 Burgess Rd., Cleveland, OH 44112.  
(216) 481-1036

**FOR SALE:** 2 boxes Photofact - \$22. 15 Sams auto &  
transistor radio volumes - \$20. **WANTED:** 6A5 tubes,  
UTC LS19, 21 or LS40 transformer, Harvey, & Allied  
catalogues, RCA LC1A speaker, hi-fi & audio amplifiers.  
Mark van Roojen, PO Box 83836, Lincoln, NE 68501-  
3836. (402) 438-3724

**WANTED:** Manuals for B&K scope #1470, Sprague  
Tel-Ohmike TO-4 B&K television analyst Mod. #1075,  
photocopy will do. Mathew Lineberger, 295 Grove St.,  
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Fax only please on this number: (612) 727-1908, 8 am  
to 10 pm CDT

**FOR SALE:** Fada 260-B (Collins, p. 27), solid black,  
cloth tear - \$250 or BO. GE 145 red plastic - BO. Zenith  
6D510 Bakelite - \$45. Westinghouse WR256 wood  
tabletop - \$65. Philco 42-1011 radio-phonograph light ray  
pickup - \$350. Silvertone 6421 tabletop - \$50. Victor 7-  
3 with Radiola 20 for parts - \$125. Capehart Panamuse  
Model K2FM - \$200. Westinghouse H210 and 397T5,  
both red - \$25 ea. Ned Connors, 29 Allen Ave., Bar-  
rington, RI 02806. (401) 246-0164

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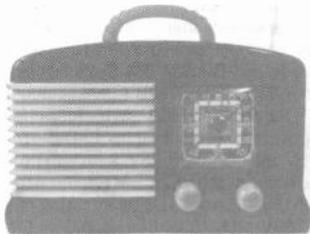
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5162, Spirit Lake, IA 51360

**WANTED:** Speaker for Philco 90. Airline 62-101 chas-  
sis. Keith Park, 795 Grooms Rd., Rexford, NY 12148.  
(518) 373-0417

**WANTED:** Cabinet for AK 667. AK breadboard parts  
any condition. Bob Nicholson, 3423 S. Long, Topeka,  
KS 66605-2486. (913) 266-9473

**FOR SALE/TRADE:** For Sale/Swap: Collins 75A1 manual - \$30. Collins 75A4 manual - \$25. National NC TV 10T Service Manual - \$30. National Anniversary photo album - \$25. Heathkit 1957 catalog - \$20. Surplus Conversion manual, Vol. 1 - \$12. Collins 70E-20 PTO manual - \$15. J.J. Duck #4 1911. William B. Duck Catalog #9 1915. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

**FOR SALE:** GE F70 wood table - \$40. Sears 4522 tombstone - \$70. SASE for list. Mike Prague, 40 Loomis Ave., Watertown, MA 02172. (617) 924-6146



**WANTED:** Fada Catalin radios in any condition or color. I am interested in all models by this manufacturer and am willing to pay more than the other big shots! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** Tubes, N.I.B.: (2) VT52, (1) 274B, (2) 2A3 - Best Offer. Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493, after 6 pm EST

**WANTED:** Turntable and amplifier for RCA Model VJE14 stereo. Ann Deinlein, 614 N. Lewis Ave., Waukegan, IL 60085

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**WANTED:** Reads "Tin Foil to Stone"  
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2226

**FOR SALE/TRADE:** Arvin 732 Deco tabletop - \$  
Crosley 66TC - \$50. Zenith black dial Deco tombstone,  
4-B-131 - \$165. Zenith 5-S-532 - \$70, 6-S-627 - \$45,  
5-D-625 - \$45, 5-A-10 - \$135. Philco 42-350 - \$110.  
Philco 610 tombstone - \$80. RCA 118 tombstone - \$80.  
RCA T-60 - \$45. Olympic LP-163 - \$75. Olympic 441 -  
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Garod 5D3A, crack - \$25. Motorola 5A5 - \$50. Detrola  
342 - \$45. Edison 4-cell nickel/iron alkaline battery in  
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**WANTED:** Boomerang. Wanted: Philco 49-501, True-  
tone D-2018, Motorola 53H1, Emerson 744B, Emerson  
511, and any other similar radios. Rod Abernethy, 1101A  
Capital Blvd., Raleigh, NC 27603. (919) 821-9311

**FOR SALE:** Hickock xtal signal generator, Model 19XD  
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**WANTED:** The small transistor chassis that mates with  
Blaupunkt Kolm Model 3898 (tube) auto radio, must be  
operable. Ray Sanders, 342 So. Third, Cottage Grove,  
OR 97424

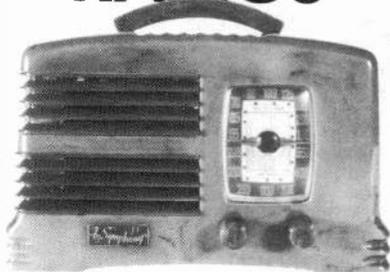
**FOR SALE:** Globe Scout Model 40A transmitter - \$80  
+ UPS. Charlie Roudabush, PO Box 2122, Tijeras, NM  
87059. (505) 281-0379

**FOR SALE:** Books: Practical Radio - \$9. Communica-  
tion Engineering - \$10. Basic Theory and Application of  
Electron Tubes - \$7. Complete Index for Perp. Trouble  
Shooters Manuals: Vol. 1 thru 10 - \$9. Philco Training  
Manual: Radio Communication System Measurements  
- \$9. American Science and Invention - \$9. Call to  
reserve. Shipping - \$1.75 for first book, 75¢ for each  
book thereafter. Ross Wollrab, 1201 N. Underhill C2,  
Peoria, IL 61606. (309) 674-3309

**WANTED:** Manuals; transistor service manuals (TSM's),  
other radio service manuals. Call or send list to: Ross  
Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914)  
337-7176

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sales tax) plus \$3 S/H. Mail check or money order to:  
Sound Remedy, 331 Virginia Ave., Collingswood, NJ  
08018. (609) 869-0238

**FOR SALE:** Leeds-Northrup single range potentiometer  
in wooden case - \$12. Sorenson Model 822 AC hipot  
tester, metered for 8000V - \$10. General Microwave  
Model 454 A thermoelectric power meter - \$15. Hewlett  
Packard vacuum tube voltmeter Model 400H - \$20. Ling  
Electronics accelerometer - \$15. Curry-McLaughlin  
microwave oscillator stabilizer - \$15. TSI universal  
counter Model 361-R - \$22. IRA Systems phase to DC  
converter - \$15. PRD S712B signal source 1.9 - 4.0  
GHz - \$20. Sorenson PTM5-11-M18, 11.4 - 12.6V, 6.5A  
- \$10. Lambda rack mount units LX-D-152-R +12-  
15V/12-15V and LGS 5-28, 28V, 9.6A with front vernier  
adjust and on/off switch - \$25. E M Regatran rack mount  
metered 0-15V, 7.5A - \$30. E M Regatran rack mount  
metered 0-36V, 12A - \$35. Sorenson QSA 5-14.6 with  
over volt protection 5V, 17A - \$6. Sorenson QSA 12-9.3  
with over volt protection 8-14A, 10A - \$10. Also dozens  
more power supplies. Send \$2 for list. Refundable with  
purchase. C - 2 - C, 77 County Rd., E. Freetown, MA  
02717-1629. (508) 763-3052, machine after 4 rings

**WANTED:** Zenith 112S475 console, photo-finish must  
be excellent. **FOR SALE:** Sparton bluebird mirror radio,  
Model 566 (not 566) - \$3,000 or Best Offer. Scott AC 10  
radio, pre-chrome era, ca. 1930, and power supply -  
\$750. Crosley RFTA, 1922 amplifier - Best Offer. West-  
inghouse Vocarola wall hung speaker (V.R., p. 200) -  
Best Offer. Jim Clark, 1292 Starboard, Okemos, MI  
48864. (517) 349-2249

**WANTED:** Blackface fender deluxe reverb amplifier.  
Prefer excellent to mint but consider all. Jeffrey Korneff,  
111 Thornberry Dr., Pittsburgh, PA 15237. (412) 486-  
9135

**FOR SALE:** Philco 90, plays, v. good cond. - \$400  
Marconi English tombstone Model 559, v. good - \$250.  
RCA tombstone, English, nice! - \$175. Crosley 51 -  
\$75. Crosley 52 - \$95. Radiola 60 - \$150. Steinite AC  
set rare - \$110. Freed-Eisemann NR-7 - \$95. Crosley  
3-R-3, excellent - \$100. Zenith Cube - \$110. Amplion  
spkr, Model AC-12, Gothic style - \$95. Zenith 6S128  
tombstone, real nice! - \$250. King Cole battery 4-tube  
rare! Air King table - \$50. Sparton cath. Model 10 -  
\$225. Early loose coupler, lots of taps - \$150. Kent Ise,  
224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

**FOR SALE:** Philco 46-1201, phono in drawer - \$50.  
Stewart-Warner R-1631-D - \$30. (2) Zenith Sailboat  
portables, no covers - \$20 each. Paul Ernst, 3465 Eddy  
Rd., Marion, NY 14505. (315) 589-9471

**MESSAGE:** If you have written and never received a  
reply please write again; kids were tampering with my  
mail. Thanks! **WANTED:** Advertising information, owner's  
manuals, anything copies OK for a Colin B. Kennedy  
V, Kellogg WaveMaster and Sparton Equasonne 301  
AC set. James Walcher, 1311 Janet Dr., Wilmington, IL  
60481. (815) 476-9184

**WANTED:** Belmont 6D111. Majestic 5LAS. Crosley 10-  
136E. Crosley 10-137. D25WE. Claudio Norfini, Via  
Fiume n. 61, 57123 Livorno, Italy. Fax: Italy 586-892581

**FOR SALE:** Victor Electrola VE-7-26 console, chassis Radiola 18 with dynamic speaker, all tubes and knobs - \$150. Victor VE-7-26 phonograph complete with all controls and magnetic head - \$125. Above items listed page 186 in Look for the Dog book. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-6279

**FOR SALE:** Philco 42-345 - \$65. Philco 38-8 - \$120. Philco 38-2 - \$150. Philco 40-201 - \$100. Philco 29 + 45 - \$50. Philco tabletop chassis Type 54 - Best Offer. Airline 62-361 - \$80. Fairbanks Morse 9-A - \$150. Majestic 91 - \$50. Meissner phono recorder - \$40. Zenith 7S557 - \$125. Zenith 6S52 - Offer. Zenith 755 - Offer. Philco 112 Art Deco Masterpiece designed by Norman Bel Geddes - Best Offer. Offers taken until 5/15/92. All items plus shipping. Jerry Demge, 329 Roger St., Port Washington, WI 53074. (414) 284-6137

**WANTED:** Battery box with legs for Radiola 28. Also looking for Radiolas 20, 21 and 25. Bryan Durbal, N8RPY, 2447 West Duncan, Highland, MI 48031. (313) 887-0720

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**FOR SALE:** Sprague & Mallory can electrolytics, most in original boxes, singles to quads in most any combination of MFD & volts, tested, guaranteed - \$4 to \$16 plus UPS. **WANTED:** Any items that were in my ads in the past four issues of A.R.C. Please, please help. I will buy or trade. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

**AUCTION:** Scott Allwave 23, Tasman cabinet at MARC Extravaganza. For more info contact: Kent King, 402 York Ave., Delaware, OH 43015. (614) 363-0445

**FOR SALE:** Motorola 56B1 - \$20. Radiola 76 2X11 - \$18. **WANTED:** Grebe radios, literature. CR-9 for parts. Frank Hagenbuch, 1440 Lafayette Pkwy., Williamsport, PA 17701. (717) 326-0932

**WANTED:** To correspond with someone who loves to play steel guitar through a good tube amp. Also, Gibson steel guitars, amps. Fisher or other tube type expander or schematic. 6EU7, 7027A and 7591 tubes. Cecil J. Wallace, 2408 W. 5th St., Washington, NC 27889. (919) 946-1793

**FOR SALE:** RCA 211 console - \$70. Arvin 182-TFM - \$15. Crosley JC-6TNW clock radio - \$40. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

**WANTED:** Want to buy Paragon RA 10, Tuska 220, Paragon RD5. Have Grebe CR3 for trade. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469. (508) 597-6623

**FOR SALE:** Baldwin kit 2KM 3-tubes A/O @ 9 mottle Bake. panel - \$75. Stromberg-Carlson 501A batt. w/ tubes @ 10+ - \$280. Stromberg-Carlson M500H table Deco brn. mottle Bake. A/O P-S @ 10+ - \$95. Majestic M90 chass. w/spkr pwr pack (top half of console) - \$60. Silvertone M1181 P/B, 4-bands, A/O, plays, @ 10 - \$110. Howard M225 Deco BC/SW @ 10+ - \$95. For a list of all radios 20's to 70's send a LSASE. Bernie Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

**WANTED:** McIntosh & Marantz hi-fi tube components, studio disc recorders (Fairchild, RekOkut), jukeboxes & records. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423-3428. (612) 866-6183

**WANTED:** WW2 German, Italian, Japanese radio equipment or parts. Also interested in: U.S.A. 1930-1950 non-ham, non-FM mobile comm. equip., mobile radio manuals any year, solid-state boat radios. Thank you! Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

**FOR SALE:** Heathkit condenser substitution box Model CS-1 - \$12. Heathkit condenser tester Model CT-1 - \$12. Heathkits VTMV Models IM-13 and -18 - \$15 each. Heathkit tube tester Model TC-2 checks all the old tubes - \$45. EICO RTMA resistance substitution box Model 1100 - \$12. EICO resistance-capacitance-comparator bridge Model 950B - \$22. EICO VTMV Model 249 - \$25. EICO audio generator Model 377 - \$25. Precision RF marking generator Model E-200-C - \$25. Precision tube and battery tester w/two charts - \$37. (8) jumbo and (2) small ceramic based bayonet transmitting tube sockets for 4-pin tubes - \$4 each. All items are plus UPS. George Jones, Rt. 4, Box 31, Fernandina Beach, FL 32034. (904) 261-6533

**FOR SALE:** Send \$1 for our 1992 flyer, over 20 pages of radios, books, parts, supplies - cloth-covered wire, grille cloth at a reasonable price, and more crystal set parts are on the way! We use actual photos of our radios, not photos from books or price guides. We have some very nice general replacement knobs, some originals, and, as we have for the past three years, will continue to search through our parts for even a fifty-cent item if it will help you fix your radio. **WANTED:** Please help us by selling us any of the following, junkers welcome: Regal, Electrola, or Kelford radios or parts, Songbird parts, literature, or any copies of literature related to the above. Support your local Radio Club!! Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552



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**WANTED:** Mallory, Sprague, CDE, Aerovox, etc. capacitor catalogs. Clean photocopies acceptable. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951

**FOR SALE:** Zenith Service Manual Vol. 1 & 2 combined, cover loose but insides mint - \$45. Jim Traynor, 3198 Boudinot, Cincinnati, OH 45211. (513) 662-4344

**FOR SALE:** Reproduction Zenith dial glass, made from unbreakable Lexan poly-carb, better than original. Two rectangular sizes available: 6 3/4" x 7" and 5 3/4" x 7". Price including P&H is - \$14 each. Dealer inquiries welcome. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

**WANTED:** Sams Photofact information for a Westinghouse Jewel Model H-126. James Bailey, 803 N. Waukesha, Bonifay, FL 32425. (904) 547-4985

**WANTED:** Dead or alive - micro transistor radios made by Standard. Please write or call. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

**FOR SALE:** Over 150 piece collection on VHS video - \$10 refundable with purchase. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

**WANTED:** Push-button unit, and turntable (Webcor CS-1632 or CS-1632-1) for Motorola Model 81F21. Mike Fierstine, 113 Lilac Dr., Marshall, MN 56258. (507) 532-5416

**FOR SALE:** Crosley 63TJWC Victory chassis w/out spkr or cab., good condition - \$20 + ship. H. D. Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347-0393

**WANTED:** I am looking for any of the following 1942 Zenith consoles: 22H699, 22H698, 14H697. The radios must be in restorable condition and preferably complete including the phonograph. I will arrange for delivery. Paul Mattei, 525 Spruce St., Onalaska, WI 54650. (608) 781-0970

**FOR SALE:** Transmitting tubes: 801As, 807s, 587s, 5R4-6, 866, 874, PL-254W, 816, 1625, 2C34, others. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

**FOR SALE:** How to lace a wire harness like a pro, over 75 illustrations. [Lace Harness Used in Early Radios and Military Equipment.] Send - \$8 for your copy. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

**WANTED:** Radio News: 7/40, 10/39, 2/21, 9/21, also pre-1921. Short Wave Craft: 2/33, 7/33, 9/33, 4/32, 2/31, 6/31, 10/31, 12/31. Radio & TV: 2/40, 7/40, 9/40, 10/40, 11/40, 12/40, 7/39, 10/39, also 1941. Shortwave Radio: 1/34, 2/34, 5/34, 6/34, 12/33. All Wave Radio: 7/38, 1/36, 2/36, 5/36, 6/36, 9/36, 10/36, 9/35, 10/35. Contact: Jerry Berg, 38 Eastern Ave., Lexington, MA 02173. (617) 861-8481

**WANTED:** Schematic, manuals for Hallicrafters SX111, SX100. Also S38 series junkers. Describe with price. Milt Faivre, K4EBT, Box 651032, Vero Beach, FL 32965. (407) 770-9313

**FOR SALE:** Books: RCA Schematics for 1950-51 TVs - \$15 ppd. Beitman TV-17, 1960's TVs - \$7 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

**WANTED:** Prewar or scanning disc TV in unrestored as-is condition. Any model. Also want mask and glass retainers for RCA 621. John Lee, 1658 E. 5th St., Ontario, CA 91764. (714) 984-4592

**HELP:** Please supply photo, sketch or other description of tuning knob for 1931 Crosley #124 (H1 Playboy). Expense covered. Cleo McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972

**FOR SALE:** National HRO 60 rack mounted with A-B-C-D coils and 8" speaker - \$350 + UPS. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

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

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

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

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

**W.E. Microphones & Parts,** etc.

### Also looking for:

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

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

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(818) 701-5633**

**FOR SALE:** Moved: N.J. to Penn. 90% of old 52 pages list available. Ham parts, literature, catalogs, test, transistors. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

**WANTED:** Quack medical devices, especially violet rays, hand crank magneto types, early scientific devices. Richard Cane, 8391 N.W. 21st St., Sunrise, FL 33322. (305) 741-6838

**WANTED:** Cabinet for Philco Model 48-460. David Harrell, 1622 S. 8th Ave., Denison, TX 75020. (903) 465-0139

**FOR TRADE:** Antique radio collection for classic/antique automobile. **WANTED:** Speaker for Philco 37-620. Henry Trabold, 1508 Tenth Ave., Toms River, NJ 08757. (908) 244-2345

**FOR SALE:** Novelties: Photo Cube radio - \$35; Pound Puppy - \$20; Seagrams Cooler, N.I.B. - \$20; Donald Duck head - \$35; Avon spelled radio - \$40; Old Parr Whiskey - \$40; Coke bottle - \$20; Morning Glory horn radio - \$40. Early transistors: Blk. Emerson 888 - \$40; red Emerson Miracle Wand - \$45; RCA 3RG-34 w/ leather case - \$20; red Channel Master 6506 w/box and instructions, etc. - \$45. **FOR TRADE:** Mint brown Philco Safari TV w/original felt cloth bag. Emerson 888 Vanguard, white & excellent. Elvis w/mike. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

**WANTED:** Shure microphones Models 51, 315, 330. **Antic Model 77.** Wire reels for wire recorders. Chislowky, 2947 Ave. V, Brooklyn, NY 11229

**WANTED:** 6.3 volt, 4 ampere, 2500 volt insulated filament transformer (Stanco P-4019 or equiv.). 750-0-750 volt, 250 mA plate transformer (Stanco PC-8034 or equiv.). Dick Whipple, 614 Dorothy Jo Cir., Uvalde, TX 78801



**FOR SALE:** Offers wanted: Atwater Kent sign. Needs some touch up. Serious offers only. Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. (612) 631-9560

**WANTED:** Meter for Knight-kit KG-686 RF generator Part #659-287. Dan Salerno, 1104 S. Main, Taylor, PA 18517. (717) 562-1154

**FOR TRADE:** Will trade my extra copies ARRL Handbooks '60, '64, '66, '70; QST's Jan.-Dec. '70, June '73, Sept. '74-Dec. '75, all vg condition for ARRL Handbooks '49, '50, '53, '54, '57, '67, '68. What do you have? Steve Leffel, 1790 Edison St., Green Bay, WI 54302. (414) 465-1855, evenings.

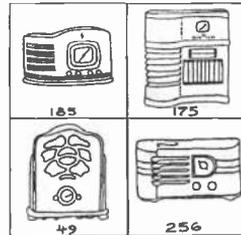
**FOR SALE:** (2) General Radio amplifiers w/psup & mounting frame. Plastic and wood radios. 2-page list. SASE and 50¢. R. C. Wisner, Radio W1VSR, 1014 Main St., Dalton, MA 01226

**WANTED:** Mallory vibrator puller, Model VP-1 or similar item. Also a 6-volt farm radio. George M. Bonanno, 34 Charles St., Clifton, NJ 07013. (201) 746-5953

**WANTED:** Grebe CR-18, with coils, all original. Purchase or trade. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

**FOR SALE:** AK 10C breadboard, excellent condition, can bring to Radiofest in Elgin. Leon Bitters, 4299 Logtown Rd., Lena, WI 54139. (414) 834-3707

**WANTED:** Majestic Park Ave. floor model radio. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387



**WANTED:** The pictured radios and other unusual Emerson wood radios manufactured prior to WWII (model numbers under 500). Also seeking any Emerson advertising materials and literature. Have all kinds of stuff to swap or will buy outright. Call or send description. Mark V. Stein, 822 Guilford Ave., Suite #130, Baltimore, MD 21202. (301) 366-3823

**FOR SALE:** Electrodynamic speakers 6-, 8-, 10-, 12-inch, needing recore - \$5 ea; good original - \$10 up; already recored - \$25 ea. Sprague screwbase capacitors, common negative (not grounded), good 1960's, 2X24MF, 400 volts (8 pcs.) - \$3.50 ea. AC radio chassis - \$3 ea. N.I.B. 7-inch reel tapes (used once) quality brands 2400 ft (3) 3600 ft. (33) - \$75/fall, firm. (Radio Shack price: over \$550!) Selling (also) at: Radio Daze, Bloomington, MN; Nostalgia '92, Onalaska, WI; see Club Announcements, A.R.C.! **WANTED:** Tools: FP capacitor (twist prong) installation wrench; (power cord) strain relief installation/removal pliers. Sams AR (paying \$3.50 ea, shipped) 243, 266, 293, 299-302, 304-311, 314. Tubes: 6L6GWB, 5881, 7581 (N.I.B. only). Nadiene & Jim Farago, 4017 42nd Avenue South, Minneapolis, MN 55406-3528. (612) 722-0708, call B-4 visit

**WANTED:** Still looking for speaker for Philco 41-295. Interested in Philco and Zenith chairsides. John Anderlie, 5092nd Ave. S., Hopkins, MN 55433. (612) 566-4674, days

**WANTED:** Volume control assembly Delco #7265302, Centralab #CD-55/6-A, GC #5353 or equivalent. Dan Schulz, Antique Automobile Radio, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733. (800) 933-4926

**FOR SALE:** Garod 6AU1 Commander Catalin, red with yellow wraparound grille. Pilot Model T301, Stromberg-Carlson Model 125. RCA 3B X671 cowhide case portable, excellent. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

**WANTED:** Schematic for EICO Model 460 scope. Schematic and/or alignment instructions for McMurdo Silver VOMAX VTVM Model 900. Sam W. Wrenn, 2314 Seminole #1207, Arlington, TX 76010

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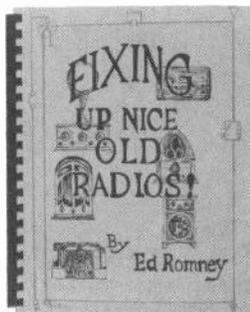
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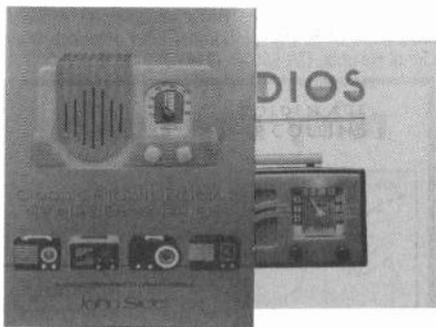
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**FOR TRADE:** 1941 Capehart 111-FM-M2 console with 16E record changer for any reasonable offer. Scott Cavalari, RD 8, Box 167, Rt. 94, New Windsor, NY 12553. (914) 561-7913

**WANTED:** Jensen speaker for Scott Allwave 12 Deluxe. Stan Jennings, PO Box 185, Washington Depot, CT 06794. (203) 868-2046

**FOR SALE:** Hallicrafters SX-117 receiver w/manual - \$165. S Meter Mod SM - \$20. Sencore DVM32 - \$20. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

**WANTED:** Info/schematic for Dahlberg R3. **FOR SALE:** NIDA #140 electronic trainers - \$12. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

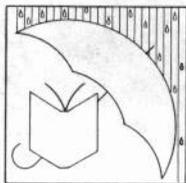
**WANTED:** Adams Morgan, Chicago Radio Laboratory, Radiola Senior, Radiola RT or RE antenna tuner. **FOR TRADE:** AK 10C & 36, Zenith 1R & 2M & 230 & 288. Radiola III & RC, Howard A. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

**FOR SALE:** Nice 1935 Crosley 555 tombstone cabinet with dial and glass; alternatively would consider buying junker set for its chassis. Tom Boyd, 6203 Dorchester Dr., Austin, TX 78723. (512) 926-6288

**WANTED:** Does anyone know if the 6B8 metal tube was used in anything except the BC-348? Ray Larson, 12241 1/2 Gorham Ave., W. Los Angeles, CA 90049-5214

**FOR SALE:** RCA Victor 45 rpm turntable #45-J-2, parts set - \$25. RCA Victor 45 rpm, self-contained #45-EY-4, nice - \$90. RCA Victor 45 rpm, self-contained #9-Y-510 - \$80. RCA Victor 45 rpm, self-contained #9-EY-3, gold table - \$75. Zenith #5G003, burgundy, (Baby Boom, p. 228) - \$30. All sold as is. Buyer assumes all responsibility. Plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

## rainy day books



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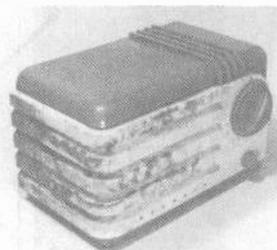
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**FOR SALE:** Radiotron Designer's Handbook, 4th Ed. (the big one) - \$20 ppd U.S.A. Electronic Speech Synthesis, Bristow - \$12 ppd. Electromagnetics, Kraus - \$10 ppd. Electrical Fundamentals of Communication, Albert - \$8 ppd. Bob Dennison, W2HBE, 82 Virginia Ave., Westmont, NJ. 08108. (609) 854-3301

**FOR SALE:** Large collection of magazines, books, catalogues relating to radio, hi-fi, broadcast and communications. Also many cathedral and novelty radios. SASE for list. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547



**WANTED:** Detrola (pictured), Kadette, RCA, Silver-tone, Air King - and everything in between - plastic and from the 30's in any condition. Why not sell to someone dumb enough (that's me!) to pay more. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** N.O.S. and used tubes, radios, speakers, radio books, magazines, pamphlets, sales brochures, parts. Have N.O.S. dial belts. Send LSASE 2 stamps. Rudy Hecker, 127 Weymouth Ct., Schaumburg, IL 60193. (708) 529-3560, aft. 6 pm

**WANTED:** A band switch for an RCA Model K-60 or a junk chassis. Earle Drake, Box 1808, Hyannis, MA 02601

**WANTED:** Emersons, 707-B, pink. **FOR SALE:** 5 A-K dials, 3 1/2" dia., 1-100 scale - \$35, incl. UPS. Robert Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

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**WANTED:** Diagram and coils for All Star Jr.; also Bret-jins 6, 40, 49. Dan Mason, 1325 Lima St., Burbank, CA 91505. (818) 848-9474

**FOR SALE:** Majestic cathedral Model 20, nice original - \$235. Magnavox horn speaker Type R2, 21" Bell jet black, all original excellent, works - \$400. Radiola 100 drum speaker, fine, nice, works - \$50. AK Type E round cone metal speaker cone, brown with tan a better one, fine works - \$70. AK Type F, 12" round cone metal speaker, fine, works - \$55. Round large drum speaker, fine, works - \$40. AK Type E round cone, metal speaker, black cone, fine works - \$60. Crosley 52 3-tube both tags, fine, good tubes - \$100. Lafayette Model 519, brown, 12", round left end lg. round grille with 2 bars with name button levers, nice finish, works - \$185.

**WANTED:** Unusual brass blade fans. Western, etc. horn speakers, amplifiers, other Western etc. Detrola radio, Pee Wee stamped on back, any color. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

**FOR SALE:** Heathkit HW8 ham solid-state CW transceiver, power supply and audio amp included, covers 80 40 20 15 bands - \$125. Clayton Hinds, 404 West St., East Bridgewater, MA 02333. (508) 378-7420

**FOR SALE:** Trade for Weco tubes, audio input, output transformers: Grebe CR-9, 30 amp motorized Variac. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, ext. 247

**WANTED:** Old magazines, radio and wireless books, brochures, pamphlets, wooden radio knobs, old radio tubes, advertising pieces, Little Nipper items, and odd radio items. Write or call: Rudy Hecker, 127 Weymouth Ct., Schaumburg, IL 60193. (708) 529-3560, after 6 pm

**FOR SALE:** Rider manuals Volumes 8 thru 12 - \$14 ea. plus shipping. **WANTED:** Tube shield for a Philco 70. RCA-143 knobs. Philco 20 (small) knobs. Dave Bertinot, 1445 S. Alameda Dr., Baton Rouge, LA 70815. (504) 925-2172

**WANTED:** 1948 H126 Westinghouse Little Jewel Refrigerator, excellent to mint. Thank you. Remo J. Vinassa, HCR 61, Box 222, Norfork, AR 72658. (501) 499-7685

**FOR TRADE:** Zenith 5R337 chairside for an AC Zenith cube. **WANTED:** (3) plastic knobs for a 1941 GE. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

**FOR SALE:** Clean original radios: Philco 89 - \$75. Radiola 17 - \$45. All Bakelite and hard rubber horn by Miller - \$75. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805

**WANTED:** Help: Manual for Accurate Instrument Mod No. 156 signal generator. Copy OK. T. W. Millward, 1205 E. 18th, Apt. D, Texarkana, AR 75502

**WANTED:** Philco Predicta knobs, masks, flyback transformers, etc. Dean De Laho, PO Box 4455, Hayward, CA 94544. (510) 782-9685

**WANTED:** Early color TVs & related items. My passion is Erary color TVs. These sets were made in 1954 or earlier, and use a 15-inch round CRT Type 15GP22 or 15HP22 or Chromatron Lawrence tube. I would like to rescue and restore as many types of these sets to working condition to save a part of our technological history. If you have any type of early color TVs, parts, chassis, cabinets, documentation or other related items, or if you know someone who does, please get in touch with me. Thanks. Write or call collect: John Folsom, 450 Golden Dove Ave. NE, Palm Bay, FL 32907. (407) 725-3462, evs., weekends

**AUCTION NOTICE:** Vintage & classic radios, etc. We are taking clean consignments for our next radio & radio related articles, auction, to be held June 13, 1992 at Medina, Ohio. Call our auctioneers for info regarding your consignment. Richard Estes, 3166 Ridgewood Rd., Medina, OH 44256. (216) 723-0620, Larry Ruder (216) 723-7862, John Estes (216) 723-4173, or Larry Ruder Auction Service (800) 395-2234

**WANTED:** Sub-Mt portables such as Belmont 5P113. Privatear. Hoffman BP402. Westinghouse H508P4. Mt portable: Revere 400. Westinghouse Little Jewels. Radiola 24 & 26. RCA UZ1320. Gilfillan GN-1 & 2. Rider's Vol. 19 & 21. Knobs for SX-28. Knobs & front panel components for WE 4B. Sodian tubes S-11, 14 & D-21. WE 205D & 216A sweep generator. Heath TS-4A or equiv. **MESSAGE:** To Mr. Dan Farnham: I still missing (9) Rider's; please contact: Noriyoshi Tezuka 1-10-7-807, Higashigotanda, Shinagawaku, Tokyo 141, Japan. Fax: 011-813-3440-8396

**FOR SALE:** Addison, Rogers batteryless (Kellogg tubes), kit-battery radio. A. R. Nolf, VE3NLF, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (416) 333-4557

**FOR SALE:** General Television piano radio and Emerson Jewel Box radio. Kent Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

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Phone 517-787-2985, after 7:00 PM EST

**WANTED:** TV picture tubes, Type 15GP22, 15HP22 or Lawrence type Chromatron or any 1954 or earlier color picture tubes. New, used or dud OK. Thanks. Call collect or write: John Folsom, 450 Golden Dove Ave. NE, Palm Bay, FL 32907. (407) 725-3462, eve., weekends

**FOR SALE:** Majestic celluloid amber swirled horn speaker, fine, works. Hallicrafters Model S-85, fine, plays - \$155. Hallicrafters Model S-38-D, fine, plays - \$75. Hammarlund amateur radio HQ-110, excellent, plays - \$85. Philco 60 cathedral, very nice, all original, plays - \$145. Belmont tombstone Model 578, fine, works - \$65. Zenith Trans-Oceanic Model 3000-1, fine, working with bat. - \$125. Zenith Trans-Oceanic Model H-500 and Model Y600 with books, fine, work, ex-good - \$95 ea. Philco 90 cathedral, fine, plays - \$455. GE 12" brass blade fan oscillates, fine, works - \$75. Zenith tombstone Model 808, fine, works - \$170. AK Model 165 cathedral - \$185. Belmont Model 638, same case as Model 6D-111 white one, this is brown, fine, plays, label on bottom - \$165. Zenith Zenette Model G402 maroon bat., etc. - \$55. Crosley Model 15 CE bluish green Bakelite, excellent, works - \$100. Crosley Model 11220 light olive Bakelite clock radio, excellent, works - \$165. Grebe Synchrophase MU1, fine - \$200. E. F. Johnson telegraph sounder, 4" x 2 1/2", like new - \$75. Mesco key, 3" x 4", wood base, fine - \$55. J. H. Bunnell, N. Y., 3" x 2 1/2" key oval brass base, excellent - \$65. J. H. Bunnell, N. Y., 9" x 4 1/2" wood base with 1/2" cast trim with some brass, sounder, 150 ohms, fine - \$75. Girard Perregaux lady's white 14K gold, 31 diamonds 93 point total weight watch and 14K band, keeping time, appraised at \$1,000, sell - \$700. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

**FOR SALE:** RCA (?) '46 TV, uses 630 chassis, cabinet shaped like inverted T, pix good, sound IF problem, with spare 630 junker chassis, 17BP4 - \$100. Pick up only. Tom Townsend, 3 Cobblers Ln., Dix Hills, NY 11746. (516) 499-8226

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**FOR SALE:** Splintdorf battery, (Abbey) with tubes, excellent shape - \$395 plus UPS. Kent Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 769-9000

**FOR SALE:** Cathedrals: Revere Jr., Meteor, Jackson Bell 62, Philco 70, RCA 121, AK 165, AK 708, AK 944, Musette, Simplex P, Fada 51, Sparton Jr., Echophone S-3, Gloritone 99. Plastic radios: Zenith maroon Model K-412, Zenith gray Model K-412, Trav-Ler green Model 5356, Trav-Ler white Model 5356, Silvertone white with red knobs Model 6178-A, Philco maroon Model 53-566, Firestone Air Chief, (2) metal Airlines Model 84 KR-1520A. Novelty: Pepsi-Cola Cooler, Radio Keg. Advertising Zenith clock sign, RCA clock sign, Sylvania Radio & Television Service clock, Zenith clock (square). John Miller, 8144 Scott Blvd., Cottage Grove, MN 55016. (612) 459-0399



**WANTED:** Please identify this grandfather clock radio. The clock is a gold color. Has lower door and compartment. Want make and model no. Controls: Outer, 8 in. Center, 1/2 in. lower. Dial hole 2 in. square and 3 and 3/4 in up from lower controls. Need a radio. H. W. Johnson, 36 Sunset Dr., Bristol, VA 24201. (703) 669-2239

**FOR SALE:** Radios pouring in daily. Recession specials. Silvertone 1934 TRF black Bakelite table model with "glowing" tubes - \$125. Crosley 51 tubed - \$140. Steal this working brown Airline 1942 miniature 14BR521A radio, bottom hairline - \$59 shipped. German Nordemede Kadet small plastic table model, new grille and knobs AM/FM/SW - \$110. Silvertone 6424 wood "fixit" AM to 18MHz, six push buttons, tuning eye - \$69. Nifty Airline 64-BR-1514A ivory table model AM/SW - \$140. Emerson 514 ebony plastic - \$69, shipped. Much more to buy, at the right prices? Send \$1 for famous 10-page pixlist, revised monthly. **WANTED:** Plastic push-button radios, Zeniths, Trans-Oceanics, and old ham shortwave sets. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Rydal, PA 19046-1207. (215) 884-1817

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**FOR SALE:** Collection of Radio News and Radio Craft magazines. Universal transistor, new in box - \$25. Misc. transistor sets. **WANTED:** Pilot radios, any model, any condition. William Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

**WANTED:** TV test equipment: Hickok Model 655XC or 656XC color bar generator, Jackson Model 712 (?) color bar generator, Tektronix or Leader vector scope or any make of studio quality vector scope. Thanks. Write or call collect: John Folsom, 450 Golden Dove Ave. NE, Palm Bay, FL 32907. (407) 725-3462, eve., weekends

**WANTED:** Defective old-style aluminum can electrolytic capacitors, must be the type with threaded neck and large mounting nut, not twist-mount cans. Also Philco Bakelite block capacitors. Please state price & quantity. Ray Bintliff, K1YDG, 2 Powder Horn Ln., Acton, MA 01720. (508) 263-7435

**WANTED:** Help! Is there anyone out there in fabrication land who can provide or fabricate the black and gold decals such as: Fada, Belmont, Sentinel, Sonora and others not available thru A.E.S.? I can provide old ad samples of the logos. Sony Clutter, 14407 NE Fremont St., Portland, OR 97230. (503) 254-9296

**FOR SALE:** Scott Allwave 15 in. Roslyn Grande cabinet, very good original chrome, cabinet excellent except for minor damage to leg filigrees - \$1,200. Silver-Marshall in rare Duncan Phyfe table, fake drawer front drops to reveal controls, double top folds to full size table, very good original finish, SM 8-tube superhet works well, all original - \$500. Crosley grandfather clock radio 1931 Model 124M 8-tube superhet, radio and cabinet and clock excellent original condition except minor scratches, clock and radio work - \$600. Cannot ship. Delivery possible for nominal charge. Going to ARCA Pittsburgh, ARCA Elgin, AWA Rochester.

**WANTED:** Zenith Stratosphere 25- or 16-tube model. BC-375 WWII transmitter and tuning modules, good or excellent condition preferred. R-220 military receiver manual. Will consider trade or whatever of "for sale" items shown above. Send SASE and \$1.00 for 2 Polaroids of any one radio. Bob Karow, 620 Cortleigh Dr., York, PA 17402. (717) 757-4321, after 6 pm

**WANTED:** Battery cover, and screw for maroon Royal 500. Will consider junker. Thank you. John Coords, 61-04 218 St., Bayside, NY 11364. (718) 428-5985

**WANTED:** Radio College of Canada service manuals. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

**WANTED:** Schematic diagram and drum dial scale (original or repro) for Crosley 5-75. Herman Gross, W91TT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8303

**WANTED:** 2 knobs for Emerson Model AX-212 (A.R.C. March '92, p. 9), original or repro. **FOR SALE:** Pierce-Arrow early battery console with built-in speaker, battery storage and high legs, no tubes - \$135 OBO. Antique oak phono-record cabinet w/beveled mirror & carving - \$185 OBO. 21" Setchell-Carlson console TV w/modular chassis, no pix tube - \$25. Slot machine, Mills Super Bell 1931/32, red lion on front, w/stand & manuals - \$2,500 OBO. Above pickup only. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

**FOR SALE:** Zenith Trans-Oceanic 5H40 - \$40. Philco 48-200 Bakelite, nice - \$20. Magnus Bakelite miniature organ - \$50. Motorola 67X-12 - \$25. Philco 37-84 cathedral and Philco 38-93 tombstone and spare chassis - \$70/all! RCA R7 tombstone - \$90. Freshman Masterpiece w/built-in horn speaker and mint decal - \$90. Western Electric 317N oak crank wallphone, absolutely mint - \$200. Apex 7A cathedral - \$75. **WANTED:** Neutrowound radios, any color case. Atwater Kent and other breadboards. Very small portable tube radios especially ones with Micro CK type tubes. Emerson Model 300 with burl wood case. Jeffrey Viola, 475-B Eltone Rd., Jackson, NJ 08527. (908) 928-0666

**FOR SALE:** Antique radio battery eliminators, five B voltages, three C voltage adjustable A voltage for 1.5 to 7.6 volts. A voltage is 2.1 amps; B voltage is 60 Ma guaranteed no hum. Good as money can buy at any price. SASE for information. Chucks Electronics, PO Box 598, New Haven, WV 25265. (304) 882-2220

**WANTED:** Eagle Neutrodyne, all conditions considered. Kodol Model P11 or P12. Cleartone 3 dial battery. T. P. Depto, 913 5th Ave., Patton, PA 16668. (814) 674-8834, ans. mach. after 3 rings

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**HELP:** Will the person who bought the yellow, blue & green color 3-inch projection kinescopes for Harry Poster, please get in touch with me? The tubes came out of an RCA telemeter projection color TV. If anyone knows about the development of this TV, or used one, please let me know. I would like to know more about the history and use of this 1956 studio projection TV system. Thanks. Call collect: John Folsom, 450 Golden Dove Ave. NE, Palm Bay, FL 32907. (407) 725-3462, eve., weekends

**WANTED:** Instruction manuals for B&K Model 160 Dynamic transistor tester & power supply, and B&K #960 transistor radio analyst. Also need Zenith Model 6S340 chassis & speaker Don Clark, 4712 Eden Ct., Indianapolis, IN 46254

**WANTED:** Motorola wood sets, Nordemende 6606 information. **FOR SALE:** Automatic 612X, Zenith 2000, Bulova 300 lavender. **FOR TRADE:** Butterscotch Motorola 51X knobs. Peter Jaber, Box 134 UVAH, Charlottesville, VA 22908. (804) 293-6671

**FOR SALE:** 500 projector bulbs & exciter lamps, new, boxed, complete lot - \$225 plus shipping. Sold as one lot only. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

**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

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**FOR SALE:** Need a B battery for your portable radio? The H.T. 1290 converter gives 90 volts at up to 10mA from 8AA cells and only switches on when a load is applied. For details send SASE to: Rod Burman, PO Box 111, Basking Ridge, NJ 07920

**WANTED:** SABA stereo table radios. Also, SABA wired remote control and SABA separate speakers. Phil Holahan, 30 Worcester St., PO Box 392, Grafton, MA 01519. (508) 870-0312, ext. 260

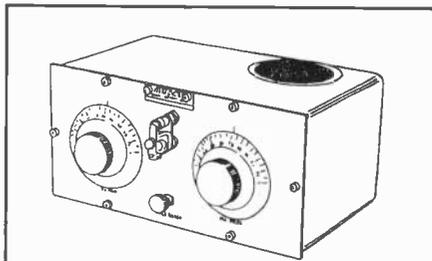
**WANTED:** Correspondence with owners of Gloritone 27 pointed top cathedral radios. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

**FOR SALE:** Radiola 18, Hudson auto receiver DB142; following P.U.: Sparton 89 Equasonne w/doors, Grunow 902, Airline 62-190, AK 70. **WANTED:** MU-1 Interstage transformer, AK 84 restorable chassis, Magnavox horn driver, 6 3/4" Zenith dial glass, large Bakelite knob for Stewart-Warner 801B. Ben Mast, 2383 O St., NW, Washington, DC 20007. (202) 338-7145

**FOR SALE:** Millen 90810 2-6-10 meter xmtr, manual, spare tubes - \$60. HP-200CD audio osc. - \$35. R375/APR4X radar search rcvr w/CV253 bandswitching tuner installed - \$100. Ferris 18C Microvolter, 5-18 MHz, manual - \$40. Precision 920 tube checker - \$30. ME26-DU VTVM (MIL version HP 410B), mint, manual - \$35. Eimac VS-2 vacuum relay - \$20. Brush crystal head-phones - \$8. Also old transmitting tubes, loktals, capacitors and other old parts. List SASE. Shipping extra. George H. Goldstone, W8AP, 1010 Burnham, Bloomfield Hills, MI 48304. (313) 647-3399

**WANTED:** Mitchells. Please call about Mitchell radios or any other Mitchell brand appliances. Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 266-7100, 337-3123

**FOR SALE:** Collection of 40 years collection of old radios, TVs, tube collection, books, magazines, service data, old boxed parts, used parts, old test eqpt. meters, loads of all type of used parts from junked sets, audios, power transformers, test eqpt., AM FM tuners, amps, plus more. By appointment only. Pick up only. Cash. Will not ship. Sales service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400



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

**WANTED: Model #U-9 RCA Victrola, 1940.** Must be in working condition. Gerald C. Smith, 715 Frierson Lane, Kingstree, SC 29556. (803) 354-7150

**FOR SALE:** 1935-69 Popular Science (76), Popular Mechanics (112), Mechanics Illus. (130) vg, etc. (318 issues) all different - \$450 OBO. 1955-72 Popular Electronics and Electronics Illustrated, vg, etc, 76 issues - \$175 OBO. All plus UPS. C. Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

**FOR SALE/TRADE:** I will consider sale only after offers and trades are exhausted. 6 crow-foot batteries. Open frame bi-polar Edison motor. Old style self-closing telegraph key. Steiner 2-leg key with wing nuts. Victor 2-leg key with wing nuts. Morse huge main line relay. Bunnell double action key. Fire alarm street box. Burry self-winding ticker. Phelps weight driven printing telegraph system. As-is. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

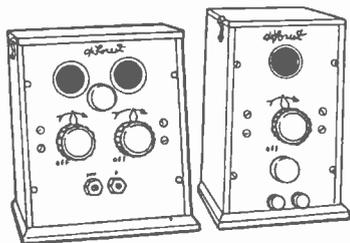
**WANTED:** Help: Need a nice table mount Type 11 AK tuner. Sure could use a push-pull off-on switch and single tube socket without rheostat for breadboard. Pay well for good parts. Roy Sawley, Box 174, Melfort, Saskatchewan, Canada, S0E 1A0. (306) 752-4362

**FOR SALE:** Cathode-ray oscillograph Type #164-E, mfg. by Allen B. Du Mont Laboratories, very clean, and serviced in our shop - \$129 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

**FOR SALE:** National 125 - \$175. Collins 75A3 - \$225. TR4 & AC - \$375. Temco G116-B VHF rec. - \$175. Kenwood R2000, new - \$599. Ernie Odeneal, K5QJF, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788

**WANTED:** 1920's portable radio with built-in speaker. Jim Fredrick, 918 W. Co. Rd. C-2, St. Paul, MN 55113. (612) 484-1184

**RECORDINGS OF ORIGINAL OLD-TIME RADIO BROADCASTS.** Comedy-Drama-Mystery. Now Available on Cassette! Add realism to your display. Listen to these old-time Radio Broadcasts for hours of enjoyment and entertainment. 1 hour long cassettes, prices from \$6.99 + postage. Send SASE for list. **VINTAGE RADIO EMPORIUM**, 97 Edinburgh St., Rochester, NY 14608



**WANTED: DEFOREST and RADIOCRAFT sets,** SP-1, SP-3, SP-4, DT-600, DT-700, DT-700. Top \$ paid. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

**WANTED:** Midwest 24-tube "Royale," 18-tube "Imperial," other Midwest 18+ tube consoles of the mid 1930s. Chuck Dachis, 4500 Russell Drive, Austin, TX 78745. (512) 443-5027

**SERVICES:** Radio restoration by collector. Expert work guaranteed. **WANTED:** Junker radio chassis; ST tubes. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266-6621. (310) 318-5311

**FOR SALE:** Westinghouse transistor radio, Model H-938P6GP. **WANTED:** Crank phonographs, horns, parts or junk machines. Dave Faehrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

**FOR SALE:** Philco Beam of Light plastic phono head assy. - \$15 pp. Jim Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

**WANTED:** Philco chassis #89. Will take complete radio if price is fair. Also want an RCA radio Model #AVR-11. Harry MacMullan, 2662 Bancroft Dr., Aston, PA 19014

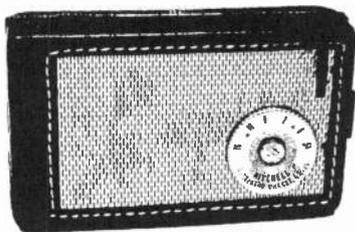
**WANTED:** Transistor radios and small tube portables. Steven D. Martin, 815 N. Hayden Rd., B-204, Scottsdale, AZ 85257. (602) 994-3162

**FOR SALE:** DX-40 xmtr and AX-190 receiver. Old 16mm sound projector. German earphones. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

**FOR SALE:** Custom-molded plastic knobs. Send knob to be duplicated plus \$8 each for plastic, \$12 each for imitation wood or Catalin. Custom formed plastic dial lenses. Send old lens if possible, tracing of lens opening plus \$15 each to: L. W. Terrell, 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

**WANTED:** Old brass fans. **FOR SALE:** Zenith Rotor wavemagnet - \$15. Mitchell bedlamp radio - \$45. Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

**ELECTRONIC ITEMS FOR SALE:** Radios, tubes, books, test equipment, audio equipment, records, knobs, meters, ham items and crystals, components, vibrators, software, etc. For a letter of lists for sale, send a LSASE properly stamped (**no postcards**) to: Richard and Rose's Radio Mart, PO Box 691443, Tulsa, OK 74169



**WANTED:** I will pay \$200.00 for this Mitchell transistor radio in brown leather, and in mint condition. P. J. Roach, 8640 E. Florence Ave., Downey, CA 90240. (310) 869-3001, days. (310) 927-0936, after 5 pm

**FOR SALE:** Hallicrafters, microphones, antiques, hi-fi, books, cleaning out the garage! Send long SASE for list. **WANTED:** RCA tube manuals RC-30 and later. Tubes - 6922, 7308, 8223, ECC88, E88CC, E188CC, E288CC, E388CC. British Mazda UU4 or equivalent. T. P. Crocker, PO Box 11582, Glendale, CA 91226

**WANTED:** Sams Folder 2055-3 for Sony KV1946R TV. Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129

**FOR SALE:** Allen B. Du Mont mfg. Model #245 cathode-ray oscillograph, serviced and very clean - \$139 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

**WANTED:** RCA 2XF931, 932, 933, or 934 AM/FM twin dial radio. **FOR SALE:** Motorola 401A car radio - \$10. Executone 6000-04 tube PA amp - \$35. All items plus UPS. Jon D. Andreasen, N2OUP, PO Box 22, Newton, NJ 07860. (201) 579-6261, after 5:30 pm

**WANTED:** Pre-1920 dud tubes, 78's - 1920 dance band, popular vocals. 2- and 4-minute cylinder records. Record needle tins. Chapman Radio Boys Books. Roger Ericson, 3460 Peninsula Rd., #106, Oxnard, CA 93035. (805) 382-1913

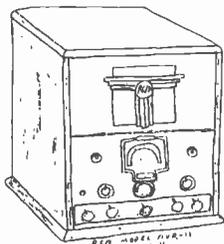
**FOR SALE:** Philco 050 tube tester - \$5. RCP 802N & Superior TV-11 tube testers - \$20 each. GC belts, wheels and drives, approx. 200 pieces - \$30. Dan Salerno, 1104 S. Main St., Taylor, PA 18517. (717) 562-1154

**WANTED:** Glass and ring for AK 206, band select knob for Zenith 7S433, cabinet and vol/bal/tune knobs for Fisher 400 stereo receiver, (gold trim), operators manual and/or schematic for Hickok 203 VOM-cap meter, knobs for early RCA tombstone, brown plastic, small knob for Philco 20. **FOR SALE:** Cloth reproduction wavemagnet covers. Fits Zenith similar to 11S474. Glenn Stark, 428 W. 7th, Haysville, KS 67060

**WANTED:** For C. A. Earl (Freshman) Model 41, drum and scale assembly, Part Number 35.461 or 26.231. Also need knobs for volume control and variometer coil. Thanks. Brian Thomson, 1710 East 1220 North, Logan, UT 84321. (801) 753-3454

**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:** 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



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

**FOR SALE:** Free shipping! Arvin 664 chassis, plays - \$20. GE M-62 tombstone - \$85. GE T127, white N.I.B. - \$40. RCA 56X3, nice wood - \$45. Trav-Ler blonde cube clock radio (Boomers, p. 78) - \$50. Silvertone Catalog 1, repainted - \$65. LSASE for list of others and tubes, parts, etc. to: Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

**FOR SALE/TRADE:** Superman, Batman N.I.B., Dice, Golf Cart, Tune-A-Hound N.I.B., 4 Seasons Paint N.I.B., Charley Brown +, Snoopy, Donald Duck, Raisin Man N.I.B., Shaboom ceramic N.I.B., FM Slimer N.I.B., Big Bird/old radio N.I.B., Raggedy Ann/Andy, Whalers Hockey Badge, French phone, Cabbage Patch Girl, Panda Bear. Call Don May, 16 Gulley Dr., S. Windsor, CT 06074. (203) 644-0258

**WANTED:** 78 rpm records with Black Patti, Black Swan, Herwin labels or featuring the following female singers - Annette Hanshaw, Ruth Etting, Dot Dare, Patsy Young, Helen Kane, May Questal, Gay Ellis or Marion Harris. **FOR SALE:** Zenith Royal 1000 (the first transistorized Trans-Oceanic) unused and near mint - \$150. Preston Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369

**FOR SALE:** Victor RE45 cabinet - \$40. Bosch 585 chassis w/tubes, untested - \$35 includes UPS. **FOR SALE/TRADE:** Have extra Sams 44 to 1900 - \$2 ea. includes UPS, need some 200 & 300's, send list. **WANTED:** Escutcheon for Kolster K-20 or 22. Drum dial for Day-Fan 5069. Small knob and rear paper template for Freed-Eisemann NR-5. Steve Russell, Box 396, Kalispell, MT 59903. (406) 755-3321

**FOR SALE:** Webster-Chicago wire recorder Model 18-IR in original box with microphone, foot switch, 6 wire reels, good working condition - \$75. Harmon Kardon tube amps Nocturne and Prelude models, untested - \$10/for both. Shipping extra. **WANTED:** Early tube testers, one tube or exposed tube battery sets. Tim Healy, 18 Abby Ln., Syosset, NY 11791. (516) 496-7206

**FOR TRADE:** Mahogany 1923 Caladyne TRF radio, primo condition, has very unusual brass bus wiring, five silver RCA 01-A's in brass sockets. Accessories include, 1926 modern B power unit (4; 10 tubes) 1924 GE tungar charger. 1922 RCA Model 100 dual face horse-shoe magnet speaker. **WANTED:** Late model Low Lux camcorder with accessories. Edw. Tolosko, Box 3168, Salinas, CA 93912-3168. (408) 754-6359

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

**RUBBER - REPRO PHILCO** triangular chassis mounts, 4 pack - \$5.00 plus \$3.00 postage. Barry Dalton, 196 Kilborn Dr., Grants Pass, OR 97526. (503) 474-2524

**WANTED:** Knight-kit R100 receiver, old version with shadow cabinet. Contact Doug Cooper, Rt. 2 Box 100, Huddleston, VA 24104. (703) 297-7614

**WANTED:** Leather case for RCA BP10; Bristol Jr. or Sr. horn; Saga of Vacuum Tube hardback; Robert Perlstein, 17 Vine Street, Medford, MA 02155. (617) 391-3026

**FOR SALE:** Collins IF filter card 797-3585-003. 651S-1 frequency control card A-14, 651S-1 manuals, History of 651S-1 with company photos. Collins manuals, service bulletins, product description catalogs. Products made but never sold. Company photos, company books, and manuals. Old transmitter papers. SASE and two stamps for lists. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

**FOR SALE:** Send SASE for list of table radios, paper, parts, assorted junk. P. Majewski, PO Box 92, Tamaqua, PA 18252

**WANTED:** National one-ten super regen receiver, Turner dynamic microphone. **FOR SALE:** National NC-200 receiver, Mike Duckworth, 2415 Broadnax Cir., Chesapeake, VA 23323. (804) 485-3608

**WANTED:** Swan 250-C (6 meters) power supply, GEK-64 / RCA -121 chassis. Doug McManus, KE2WM, 20 Deland Park A, Fairport, NY 14450. (716) 388-1275

**WANTED:** Wooden radios with chrome grilles and Arvin metal radios. Jay Malkin, 1250 Galapago #206, Denver, CO 80204. (303) 623-6451

**FOR SALE:** N.O.S. advertising literature, 1930 to 1950. Send LSASE with 3/29¢ stamps for list. Karl Koogler, 2929 Hazelwood Ave., Dayton, OH 45419

**FOR SALE:** Mint RME-69 black krinkle front panel. Mint RME-69 black krinkle rack speaker panel and grille. (3) Headphones Frost 162, trim feather, trim plain. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

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

**SOLID STATE VIBRATORS** for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One-year guarantee. Dealer prices. Free catalog. Order toll free: 1-800-WE FIX AM. Visa, Mastercard. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733

**WANTED: Amateur Radio Callbooks. Govt. or Private. From Whenever Thru 1936. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003, or call collect (703) 560-7161**

**WANTED:** Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

**CATALIN WANTED,** Serious Collector interested in buying **RARE** models for my collection, condition is important. I am not a dealer! **WHY SELL TO OTHERS WHO SELL TO ME? SELL DIRECT!!!** I will pay all shipping charges! Please leave message w/details and/or send any photos w/price to: Albert Molinaro, 7404 Sunset Blvd., Los Angeles, CA 90046. (213) 288-1557

**WANTED:** Zeni tombstone. Joh CO 80211. (30

**WANTED:** Lat zine, Radio G swap & trade deen, SD 57

**FOR SALE:** trade all for Butternut C

**WANTED** testers. \$ Christoph. IL 61801

**WANTED:** Jackson Bell Model 25 Peter F.O.S., p. 102, lower left). Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558. (707) 226-2550

**FOR SALE:** Stereo amp w/211 tubes complete w/power supply. Pick up at ARCA or AWA. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

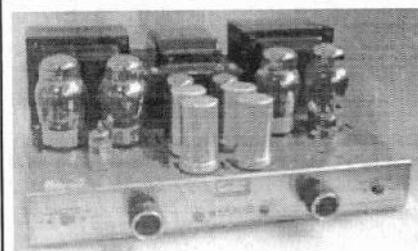
**HELP:** Speaker for Philco Model 70B cathedral or someone who can rewind mine. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

**WANTED:** Shade for radio lamp horn speaker. Details, pictures to aid reproduction also desired. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

**WANTED:** Emerson 570 black plastic jewelbox. Name your price. Shell transistor (Breed, #296). Barry McDaniel, PO Box 5544, Little Rock, AR 72215. (800) 755-3326, days

**FOR SALE:** Telefunken Jubilate - \$35. Blaupunkt Sultan - \$75. Both w/tuning eye. AM/FM/SW. Dave Pacitto, 40-133 West 4th St., Patchogue, NY 11772. (516) 758-2936

**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:** In good working condition: Hallicrafters SX-24, SX-25, S-20-R, S-38. All letters answered. Tom Whittle, K4UTJ, Rt. 5, Box 203A, Galax, VA 24333

**FOR SALE:** Old Sinus message case - \$15. Thanks, Jerry J. S. Grand Forks, ND 58203

**FOR SALE:** RCA WY-29 ranges, large 4x6 RCA WR-49B 85k\* E-400 FM sweep on Harmonic Manual, intr of circuit gener' ohm' BR

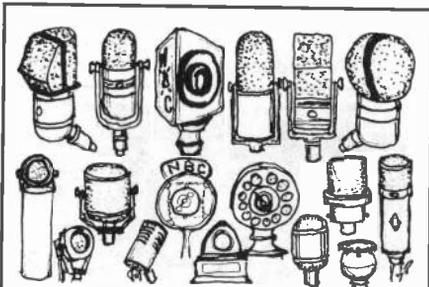
er with attachments with  
schaefer, 932 North 4th St.,  
(701) 772-2991

98C Senior voltohmyst VTVM,  
meter, probe, vg condition - \$48.  
Hz-120MHz, RF gen - \$20. Precision  
RF gen, 5MHz-225MHz, to 900 MHz  
- \$27. Lectrotech: CRT restorer, with  
on restoring eye tubes - \$25. TT-250 In/out  
transistor tester - \$12.50. HP202C audio  
tor, 1Hz-100kHz, low distortion, 0-10v into 600  
- \$39. Paco C-25 capacitor bridge/tester - \$18.  
AK: 1246 color/dot bar generator, compact solid-state  
- \$35. SA-1010 IC signature analyzer - \$29. 750 test  
equipment calibrator - \$10. 820 digital capacitance  
meter, 4-digit, .1pF-1Farad - \$55. More equipment, list,  
LSASE. Kirk Ellis, KK4YP, 18 Foxfire, Selma, NC 27576.  
(919) 965-9577, evenings

**WANTED:** Freed-Eisemann: Model 234, NR215. Table  
for Model 800 (Douglas, Vol. 2, p. 13). Scott Guthrie, 8  
Blackbird Cres., Guelph, Ontario, Canada N1E 3K5.  
(519) 767-0159

**WANTED:** Knobs, dial glass and escutcheon for Zenith  
12-S-266 console. Knobs for Zenith 10-S-160 console.  
David Walker, 414 S. Library St., Waterloo, IL 62298.  
(618) 939-3214

**FOR SALE:** Transistors: TR-1. 10 Emerson 888. 40  
other assorted transistors. Early portable Philco and  
GE. Novelty: Naked Lady, Radio Shack, Toshiba wall  
radio 425, Globe Star Ship. Neon colored advertising  
lights. (3) giant tube boxes. (3) miniature radios: Arvin  
444, Garod 4A1, Motorola 5A5. Coca Cola circular trellis  
light 558. Crosley Fiver Deluxe chassis and speaker.  
RCA 6T tombstone. Jackson 580 tube tester. Philco 2"  
scope. Philco 37-9 table model. Zenith 7S-240 chair-  
side. HRO-500. Zenith tombstone. Bill Coolahan, 1450  
Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075



**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, Neuhmann 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:** Federal 58 (DX), very, very nice original set  
- \$550. AK Model E speaker, works - \$45. AK Model H  
horn, repaired, works - \$50. Dave Crocker, 60 South St.,  
Duxbury, MA 02332. (617) 582-2052

**WANTED:** 1938-39 Wards Airline AM-Shortwave dial  
glass, mine's broken, Model Number 7D5. Chris Cong-  
don, 903 N. Grove, Bowling Green, OH 43402. (419)  
352-7909

**FOR SALE:** Olympick 75374W chassis - \$10. Philco PT-  
27 chassis - \$10. Airline 94BR1535A - \$29. Silvertone  
4500, needs dial - \$19. Philco 50-922, maroon - \$24.  
GE 125, maroon - \$25. Admiral 5J21N, black - \$19.  
Send SASE for list. Don Moody, 1600-M Glenwood  
Ave., Raleigh, NC 27608. (919) 821-3530, eve.

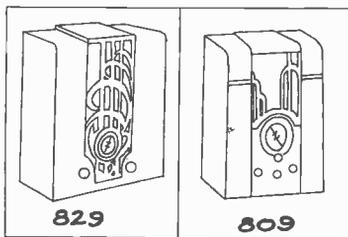
**CLASSIFIED AD NOTICE**

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:** Stromberg-Carlson 130-R, mint Art Deco,  
3-bands - \$300. Philco tombstone 116 - \$175. **WANTED:**  
Philco 70 chassis, with knobs and speaker. Wade Jacobs,  
8 Croyden Rd., Mineola, NY 11501. (516) 741-8409

**WANTED:** Crystal sets American & European. Premi-  
um prices paid. Kent Ise, 224 Cowesett Rd., Warwick, RI  
02886. (401) 885-7558

**FOR SALE:** A.R.C. backissues, 11/89 - 4/92, 29 issues,  
missing 6/91 - \$1 each plus shipping. Encyclopedia  
Britannica, 1941 complete set 24 issues including atlas  
& index, most books in great condition - Make reason-  
able offer. Absolute Sound issues, premier Hi-Fi issues,  
Vol. #4, 1974 - Vol. 15 #66, 1990, as set only. Stereo-  
phile Magazine Summer 68 - Spring 92, 48 assorted  
issues. **WANTED:** Solid State Pioneer Receivers 737,  
838, or 1010. Allied Catalogs, Audio Engineering, High  
Fidelity, 1955-65. Ernest Naaz, 30 Charlton St., #4C,  
New York, NY 10014. (212) 627-1894



**WANTED:** The pictured Zenith chrome grille radios and  
others made by Majestic, Grunow, Wurlitzer, etc. Have  
much to trade from or will buy outright. Call or send  
description. Mark V. Stein, 822 Guilford Ave., Suite  
#130, Baltimore, MD 21202. (301) 366-3823

**FOR SALE:** Miraco Unitone 5, front dial, have 2 - \$10  
each. Philco 39-40 - \$65. Emerson 652, Series B, white  
- \$35. Sylvania 568, bright red - \$35. Bremer Tully  
speaker - \$35. L. C. Smith Secretarial typewriter - \$35.  
International Kadette, #1019 - \$35. Apex lowboy #46 -  
\$95. Zenith 5K637, untested - \$35. AK 55C cabinet -  
\$45. **WANTED:** Slide rules, Parker, Waterman, Sheaf-  
er fountain pens. Del Tysdal, 812 Broadway, Fargo, ND  
58102. (701) 293-9328

**WANTED:** Philco 70 chassis in working condition. N. L.  
Harrington, PO Box 7619, Little Rock, AR 72217

**FOR SALE:** Old Rathbun verner dial, N.I.B. - \$10. Concord cctv camera w/built-in 4" monitor and large zoom lens - \$50. Airline Art Deco phonograph #64br-812a - \$45. Columbia spring-wound graphonola - \$175, PU. Sony reel to reel video recorder - \$35. RCA and other 45 rpm and 78 combos by Philco, Zenith, etc. - \$30 and up. Thousands of N.O.S. tubes, Compactrons, Zenith and others, TV parts, flybacks, yokes, knobs, etc. No list. Send SASE w/needs. Have lighted Zenith clock/sign, will swap for your Philco clock sign or buy yours. **WANTED:** Basket case tombstone, cathedrals, wood tables, no consoles please, I've got enough! Don't trash 'em, no matter how bad; if they are complete and reasonable, I'll buy. John T. Balliett, RR 3, Box 497, Muncy, PA 17756. (717) 649-5926

**FOR SALE:** Zenith Bakelite #H-615, exc - \$25 plus shipping. **WANTED:** Chassis for Zenith #7S633R table. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221

## One Month Free!

### BONUS FOR EARLY RENEWALS

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

**WANTED:** Brunswick Panatropé, Capehart w/flip-over changer. RCA-389, R-99, E-21. Ichiro Yamada, 10-21 Chiyodadai-cho Kawachi Nagano-shi, Osaka, Japan 586

**FOR SALE:** Eveready Model 2, all original knobs, green aluminum case crown top tubes, restored, works great - \$150 less speaker. Tested tubes #45 crown top - \$13, 45 STD - \$11, not boxed. Mail us your wanted list for quote. Approx. 3,000 radio-TV new boxed tubes - \$400/all. New TV picture tubes - \$20. New transmitting tubes. Send SASE request specific list. Collection of early battery sets; portable tube & transistor sets: early horns & speakers; 1950's-60's clock radios, restored; chassis for parts. Vibrators, J.F.D. dial belts - \$3. Tubes, parts, radio & service manuals. All prices F.O.B. Rochester, N. Y. **MESSAGE:** Will the ham who works in N.Y.C., lives in N.J., seeking breadboards sockets, call or write? Vintage Radio Emporium, 97 Edinburgh St., Rochester, NY 14608

**FOR SALE:** Mint Silvertone 3461 Deco table radio. Superb black case with gold trim and knobs - \$100. Freshman Masterpiece with built-in horn speaker, excellent case and coils - \$90. RCA R7 Superette tombstone, nice original grille cloth, 8 tubes - \$90. Lafayette LT-80A FM only tube tuner - \$25. Antique style transistor World Globe, wood base, colored map - \$50. Harris 2244-A 450 MHz radiotelephone, 30 watts, mil-spec construction - \$100. Jeffrey Viola, 475-B El-tone Rd., Jackson, NJ 08527. (908) 928-0666

**FOR SALE:** The following radios are in very good to excellent condition and work: Atwater Kent 165, Belknap cathedral, Crosley 125 cathedral, Airline 62-121, General Electric A 63, Grunow Model 460, DeWald 523, RCA 128, RCA 6T2, Zenith 807, Kolster 110, Majestic grandfather clock radio. Zenith 808. Zenith 6S229. Elrey cathedral. Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

**FOR SALE:** Philco 37-650 cabinet with speaker - nice - \$75. Grunow 470 tombstone, original finish - \$150. Mike McCoy, 8104 NW 114th, Oklahoma City, OK 73162. (405) 722-0595

**FOR SALE:** Attention novelty collectors: Pew radios just arrived! FM with headset unique! - \$17.95 includes shipping. Kent Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

**WANTED:** 103 speaker base. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

**FOR SALE:** Power transformers N.O.S., 1P-120VAC, OP-580VCT-275mA, 5V-2A, 6.3V-2.2A (2), 6.3V-1.2A, 10 lbs. - \$4, \$20/6 + UPS. Sockets, octal - \$4/8, 7- or 9-pin miniature - \$3/9. LSASE. Thousands of bargains. Fertik's, 5400 Ella, Philadelphia, PA 19120

**WANTED:** Fada Temple chassis for Model 652, 659 or 252 and large yellow Fada knobs. Will pay or trade Catalin parts. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470

**FOR TRADE:** RCA La Siesta. **WANTED:** Atwater Kent cathedrals. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

**FOR SALE:** Mitchell 1267 Tone-Alarm clock radio, ivory near, excellent - \$50. Mitchell 1268 Tone-Alarm clock radio, marbled chocolate brown, excellent - \$60. Mitchell Adventurer 1287 2-band, AM shortwave, fair condition needs cleaning - \$60. Philips tube portable, leather covered, for Australian stations only, circa 1950s, missing tubes, good condition - \$50. Transistors: Music Air small portable AM/police band 12 transistor, works well - \$10. Ross small portable AM-FM-police, excellent condition - \$10. Juliette small portable AM/police/weather, excellent - \$10. Motorola X24N, mint, shirt pocket, very good - \$15. All radios plus UPS. Larry Mitchell, 7963 Depew St., Arvada, CO 80003. (303) 428-8760

## WE ARE BUYING TUBES



**NEW TUBES:** Prices paid for new-in-original box tubes.

|         |         |      |         |
|---------|---------|------|---------|
| 6F6G    | \$ 3.00 | 245  | \$20.00 |
| 6G5/6U5 | \$ 5.00 | 250  | \$37.00 |
| 6Q7G    | \$ 2.00 | 864  | \$ 7.00 |
| 7B7     | \$ 2.00 | 6973 | \$ 7.00 |
| 45      | \$15.00 | 7199 | \$ 8.00 |
| 50      | \$30.00 | 7591 | \$ 5.00 |

**USED TUBES:** Prices paid for good tested tubes.

|        |         |        |         |
|--------|---------|--------|---------|
| O1A st | \$ 4.00 | 45 st  | \$ 8.00 |
| O1A gl | \$ 6.00 | 45 gl  | \$12.00 |
| 12A st | \$ 5.00 | 50 st  | \$20.00 |
| 12A gl | \$ 9.00 | 50 gl  | \$30.00 |
| UV-199 | \$10.00 | UX-199 | \$ 9.00 |

### VINTAGE TV & RADIO SUPPLY

3498 West 105th Street • Cleveland, OH 44111

Phone: 216-671-6712

Fax: 216-251-1617

**WANTED:** RCA 4T, 9T, 10T for my collection. Please call or write. Bruce E. Young, 4030 Quitman St., Denver, CO 80212. (303) 458-7408

**FOR SALE:** RCA 5-T speaker for tombstone, 6" dial glass cover - \$4. Majestic escutcheon - \$10. Postage extra. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22002-4913. (804) 979-0699

**FOR SALE:** 1948 Stewart-Warner C51T1 - \$20. Emerson G-1703 - \$15. Minerva W 725, complete, doesn't play - \$20 plus UPS. Bill Kelley, 830 Orleans Ave., New Orleans, LA 70116. (504) 525-4730

**WANTED:** Zenith K725 AM-FM in excellent condition. Riccardo E Simonetti, Oakwood Village, Rt. 206, Bldg. 103 #5, Flanders, NJ 07836. (201) 584-6057

**FOR SALE:** Radiola Sr. receiver, working excellent with WD-11 Bakelite base tube - \$145. Three tubes (brass, tipped, open WD-11; brass, not tipped 01-A, fair; ceramic base 01-A, good) - \$15. Wireless era General Radio beautiful, wood encased var. condenser assemblies - \$35 ea. Power transformers. Plus shipping. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

**FOR SALE:** Best deal this month: Philco 37-84 cathedral and extra chassis and Philco 38-93 tombstone - \$90/all. Western Electric 317N oak crank telephone, all original, nice - \$275. Freshman Masterpiece, with built-in speaker - \$100. Motorola 67X12 - \$25. Bakelite miniature Magnus organ promo piece, really works! - \$50. Zenith Trans-Oceanic 5H40 - \$50. Jeff Viola, 475-B Eltone Rd., Jackson, NJ 08527. (908) 928-0666

**WANTED:** Aircraft instruments and industrial electron tubes. Hy Ness, Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512

**WANTED:** Dial cord stringing instructions for Zenith console radio Model 755. Rene M. Deschenes, 10329 Plaza Paseo Dr., Lakeside, CA 92040

**FOR SALE:** Sargent-Welch variable AC/DC power supply, 0 to 12 volts AC, 0 to 10 volts DC, both 5A maximum - \$170 plus shipping. Ross Wollrab, 1201 N. Underhill C2, Peoria, IL 61606. (309) 674-3309

**FOR SALE:** Radio Advertisements (full page) suitable for framing AK 55, color - \$15; AK 35 color - \$20; AK 20 - \$12; Crosley Pup - \$20; Radiola 20, color - \$15; Radiola 66, color - \$12; Radiola IIIA - \$15; Radiola 60 - \$12; Zenith Stratosphere - \$20; 8500ST Trans-Oceanic color - \$10. Mark Hovda, PO Box 10091, Cedar Rapids, IA 52410. (319) 364-4048, 7-9 pm



**WANTED:** Radios & parts; Catalins, Bakelites, colorful plastics, novelties, pocket transistors, cases, knobs, chassis. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

**FOR SALE:** Signal Corps antenna tuning unit BC-306B transmitter tuning units: (1) TU-5B, 1500-3000 Kc; (1) TU 7B, 4500-6200 Kc. Bill Riley, W7EXB, 863 W. 38th Ave., Eugene, OR 97405. (503) 345-2169

**FOR SALE:** 1970 era pocket transistor radios, all new in box. Three Juliette 10 transistor AM FM, Japan - \$15 ea. One Viscount 7 transistor, 2 1/4" square, AM Hong Kong, nice - \$20. All plus shipping. Cyril G. Brennan, 661 Horseshoe Curve, Pike Rd., AL 36064. (205) 272-0692

**WANTED:** Western Electric tubes, parts and Data-sheet. 101, 102, 104, 205, 211, 212, 216, 242, 252, 262, 271, 274, 275, 276, 284, 300, 310, 339, 347, 348, 349, 350, 421, 422, VT1, VT2, VT3, VT25/A, VT52. Also wanted: Western Electric - amp, spkr, socket, xfmr, parts, Data-sheet, picture. Others: RCA 50/250/350, VT62/801A, 845, European tubes. Will pay top \$\$\$ Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

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

**WANTED:** Will pay to \$250 U.S. for Regency TR-1. H. K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8. (306) 242-9275

**WANTED:** Information on coil kit P/N AS-51 from Olson Radio Warehouse of Akron, Ohio. Frankenstein's Radio Lab., 4010 Fairmont Pkwy., Suite 285, Pasadena, TX 77504. (713) 998-0130

**MESSAGE:** Notice: Our 1991 catalog is out of stock. A new 1992 catalog is in the works. Watch future A.R.C. issue for announcement of when available. Gary B. Schneider, Play Things of Past, 9511-23 Sunrise Blvd., Cleveland, OH 44133

## OLD TECH

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& THINGS

Early  
Technical  
Books &  
Apparatus

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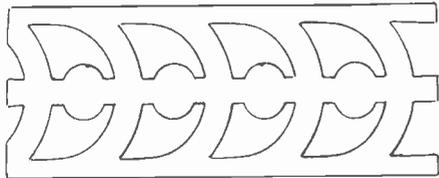
#### OLD TECH - BOOKS & THINGS

John V. Terrey, Proprietor  
P.O. Box 803, Carlisle, MA 01741 U.S.A.

\*Still delayed, but eventually I will get it finished!

**WANTED:** Crystal sets and radio apparatus by Giblin Radio or Standard Radio Corp. Paying premium price for this gear. Please contact: Kent Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

**WANTED:** Atwater Kent advertising items, company letters, breadboards and parts, and anything AK. James Moneghan Jr., PO Box 176, Lincoln, RI 02865. (401) 728-5431



**FOR SALE:** Scott Warrington cabinet trim cost (per pair) - \$20 straight, \$40 curved plus shipping. Eric Marx, 2460 Bandon Dr., Grand Blanc, MI 48439-8152. (313) 695-0604, after 4 pm

**WANTED:** Tube socket for Eimac 1500T. Industrial/Special purpose tube manuals or pamphlets. Eimac 300T. Also any odd or out of the ordinary tube types. John H. Walker Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

**FOR SALE:** Transistor radios for sale. Clock PLT 493 - \$40. Pound Puppies PLT 130 - \$15. Gramy-Phone 8 PLT 419 - \$40. 7-Up can PLT 339 - \$25. Plus \$3. J. Thurman, 3602 California, St. Louis, MO 63118. (314) 773-6744

**WANTED:** Radios by Doolittle, Zimmerman, Elkay or Bee Zee. Speaker grille/front panel for Philco grandfather clock. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512-1230. (203) 469-7340

**FOR SALE:** 1000 radio & TV tubes - 50¢ each in lots of 10. SASE for list. Phil Whitney, Rte. 2, Box 231, Stephens City, VA 22655

**FOR SALE:** Crosley 10-127 green Coloradio. Arvin 732 wood 1940 model. Knight KN 510 amp. Kennedy 281, trade for interesting cathedral. Atwater Kent 60 with speaker. Realtone Comet 8 red transistor, N.I.B. Sony TR55, N.I.B. Philco 60B cathedral. Several working 1940's TVs, including 7" National, send LSASE for TV list. 10BP4 CRT. 16AP4 CRT, N.I.B. **WANTED:** H472 Zenith clock radio, Circle of Sound model. Philco 70. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

**WANTED:** Repair manual and circuit diagrams for 1948 Truetone Model D1176. D1145, Ser. 6A50 radio/phono, and also the same for a Gulbransen radio, Ser. Number 61187. Write to: Mark Twarozek, 11760 Mile Block Rd., North Collins, NY 14111

**FOR SALE:** H.H. Scott Type 299 Stereomaster amplifier, looks good, untested - \$20. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

**FOR SALE:** 500+ N.I.B. television tubes from recent TV shop closing - 80¢ ea., must buy all. LSASE for list. Thordarson filament transformer #21F07A 5VCT @29A - \$30. **WANTED:** Peerless audio output transformers #16309 and #16458. Heathkit power transformer #54-32 for Heathkit W5M amplifier. Heathkit W5M amplifiers. Carlton Carver, 303 Magnolia Dr., Washington, NC 27889. (919) 946-2358, evs.

**WANTED:** RCA 45 rpm p/w working please. Richard Milford, CT 06460.

**WANTED:** West 1970. N.I.B. Shirashi.

**FOR SALE:** black and white, Paul Recupero, 2c

**FOR SALE:** Addison condition - \$450 or inter. 3212 Corral Ct., Westbank, V0H 2A0. (604) 768-3540, at.

**WANTED:** Old fountain pens for quality fountain pens by Waterman, Mont Blanc, Conklin for willing to trade by Zenith, Philco, RCA, Crosley, Atwater Kent, more. Contact: Frank Weissman, 4 Shau. Westport, CT 06880. (203) 454-1276, after 9 p.

**FOR SALE:** Potentiometers - 25¢ to \$3 up to 50 w. Send SASE for 4-page lists. Chuck Vaccaro, 708 Booth Ln. #A, Ambler, PA 19002-5014. (215) 646-3641

**FOR SALE:** L&N XL630 2-pin chart recorder - \$300. HP 5245L, 5253B, 5262A - \$185/all. For list of many L&N units, send SASE to: Buddy Herring, 1310 Andover Rd., Charlotte, NC 28211. (704) 366-6600, after 7 pm

**WANTED:** Small radio collections of up to fifty radios. Send makes & model # list to: L. J. Drago, 383 Lincoln Dr., Cheshire, CT 06410

**WANTED:** Emerson 747, Hoffman BP402, Automatic TT528, Westinghouse H508P4 or similar all-miniature-tube portable. Paul J. Anderson, 82 Lowery Dr., Southington, CT 06489. (203) 628-0618

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

**FOR SALE:** A-100 Hammond organ, two-octave pedal board, looks and plays like new, bring your van and a strong helper - \$800. Carl Hawkins, 315 W. Duval St., Live Oak, FL 32060. (904) 364-5240, call after 7 pm

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

**WANTED:** Wanted to Buy: Howard Model 460, or Drake R-4C, shortwave receivers in good to excellent unmodified condition. Will pay fair price for good working units. **FOR SALE:** Philco Demonstration Album, set of four 78's, extolling Models 1401, 1283, and several others. Cabinet and loop antenna for Zenith Model 15E in good shape. Call: Sheldon Kane, 360 Rhinecliff Dr., Rochester, NY 14618. (716) 442-6338

**WANTED:** Three matching white knobs for 1/8-inch split shaft on Crosley 11-120U. Larry Blanton, 110 Sleepy Gap Rd., Arden, NC 28704. (704) 687-9488

**FOR SALE:** Collection of battery radios made in Iowa. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007. (507) 377-7510

**WANTED:** Model no complete Ak 21. He MA 01960 (508) f.  
**WANTED:** Neer similar 10-tube 8035  
**FOR SALE** an offer J (903) 963  
**WANT** for bob 308 f 587  
FC ar

umber plate for AK-20. Also a clean,  
rb Parsons, 5 Surrey Ln., Peabody,  
35-1009

Wards Airline chassis Model 24 or  
3 knob chassis. John Howard Chidgey,  
ower Ave., Poway, CA 92064. (619) 748-

Kennedy Model #521 amplifier. Make me  
m Walker, PO Box 1349, Van, TX 75790.  
-7280

D: Sams HF-1, AA-3, AA-4, AA-5, etc. Trade  
of Admiral factory service data? L. E. Larsen,  
Hamilton Ave., Silver Spring, MD 20901. (301)  
8143

**FOR SALE:** Early field radar set PPS-4 - \$500. Buying  
and selling early radar equipment. Allan Weiner, 14  
Prospect Dr., Yonkers, NY 10705. (914) 423-6638

**WANTED:** Dial escutcheon for Graybar Model 989.  
William Gardner, 1036 C Eaglecrest Ct., Harrisburg, PA  
17109. (717) 561-2700 or (717) 541-9139

**WANTED:** Owner's manual, sales literature, Brunswick/  
Radiola BR-160 Tudor. Fred Wuensche, 10611 Hat,  
Houston, TX 77099

**FOR SALE:** RCA 100A spkr, clicks, cord frayed, 2" run  
in rear cloth - \$45 ppd. A. T. Shost, 1307 Maple Ln.,  
Sedalia, MO 65301. (816) 827-2655

**FOR SALE:** Cold mounted galena crystals - \$2 each  
postpaid. L. Gardner, 458 Two Mile Creek Rd.,  
Tonawanda, NY 14150. (716) 873-0447

**WANTED:** Patterson Model PR-15 communications  
receiver. Alan Schreier, WA5DJU, 12805 Powderhorn  
St., Austin, TX 78727. (512) 835-2056

**WANTED:** Dial for T6-1 RCA. James F. Crews, HCR 63,  
Box 4, Arbovale, WV 24915. (304) 456-4798

**WANTED:** Fluorescent readout tubes Numicator Type  
XN3 or XN5F, GE blue DT-1705D. Donald C. Hanna,  
VE2CD, PO Box 402, North Troy, VT 05859

**WANTED:** Bezel and glass for Truetone console D699,  
and dial escutcheon for Radiola 62. John Graham, 1119  
Rhonda Dr., Niceville, FL 32578. (904) 678-3180

**FOR SALE/TRADE:** Will sell or trade Collins military J3  
for Collins consumer J3 or J4. M. L. Harrington, PO Box  
7619, Little Rock, AR 72217

**WANTED:** Complete set of TV knobs for Admiral 1948  
Model 30A145. Also, need 6 push buttons for 1946 GE  
Model 260 radio. Eric Stumpf, PO Box 60245, Santa  
Barbara, CA 93160. (805) 964-9417

**WANTED:** Chassis for AK cathedral 228, also Philco 42-  
340. Junkers considered. Brian Kurrle, 208 Crafton Rd.,  
Bel Air, MD 21014. (410) 592-6202, day. (410) 838-  
6534, night

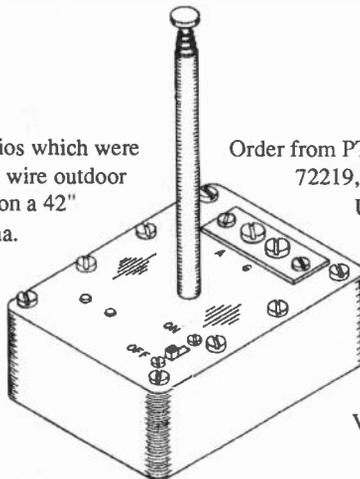
**FOR SALE:** Majestic Model 91 cabinet, solid but with  
damaged front corner - Best Offer by July 1. Challenger  
CH30 PA amplifier 2 6L6 30 watt output with cover - \$70  
or Best Offer by July 1. **WANTED:** New DuMont 5UP1  
oscilloscope CRT. Parts for RCA Magic Brain receivers  
Model 9K2 or 9T: #12909 band indicating dial, #12870  
vernier dial knobs and knob springs, #12866 chassis  
mounting bracket and foot assy. knobs and power  
transformer for RCA C11-1. Input and output IF trans-  
formers for RCA 9K2, 9T or C11-1. RCA Model 9K2, 9T,  
C11-1, or AVR-11 parts chassis or complete chassis  
and speaker, or complete radios considered. Carlton  
Carver, 303 Magnolia Dr., Washington, NC 27889.  
(919) 946-2358, home eves.

**FOR SALE:** Zenith Royal 500, missing battery cover  
and handle/stand, works fine - Best Offer. Tubes -  
several hundred new and used, no list - \$150/takes all.  
Bill Cherensky, 784 Pfeiffer Blvd., Apt. 1-H, Perth Am-  
boy, NJ 08861. (908) 442-2410

# Active Antenna

## Model AA10

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.



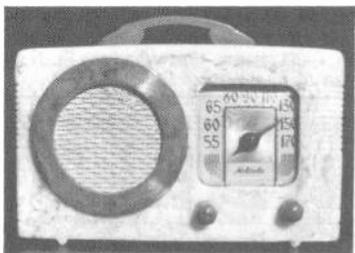
Only \$34.95

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UPS, prepaid in continental U.S.  
Please allow 3 weeks for de-  
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add 5% sales tax.

Visa and MasterCard accepted

**FOR SALE:** AK 165 cathedral - \$225. AK 33 battery - \$150. Stewart-Warner SW converter R-113 - \$50. BC-221 frequency meter - \$50. Navy aircraft rcvr CBY-46104, 1.5-3Mc - \$85. Rider set of 8, #7-14 - \$75. EAM lithographed breadboard xtal set, old - \$100. William McCuskey, Box 140, Laconner, WA 98257. (206) 466-4683 or 293-6937

**FOR SALE:** Catalins. Sentinel 284, yellow - \$550. Emerson Aristocrat, yellow - \$550. \$1,000 for both. John Reid, PO Box 6183, Nashua, NH 03060. (603) 886-9670



**WANTED:** Catalin radios by Motorola in any color combination and any condition (interred[?] remiss[?] accepted). I am now paying 10% over top dollar plus shipping. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** GE J-105 chassis, antenna, dial glass, wood front panel and knobs. Yours for the shipping cost of - \$15. Karl E. Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

**FOR SALE:** High quality sets. Fada 354 black/chrome, (similar to Collins, p. 27), no back - \$250. Tiny Superhets: Bakelites - Detrola Jr. brown - \$125; Silvertone 6106 black - \$125; Emerson 540 brown (F.O.S., p. 83) - \$125. Cathedrals: Pee Wee, no name, looks like Apex or Colonial excellent original condition - \$210; Philco Jr. Model 80 totally restored, sharp - \$195. Philco 84 excellent original condition - \$180. White plastics: Westinghouse H398T5 tombstone clock radio - \$45. Fifties Emerson 851 - \$25. Fada 652 yellow/red trim - \$995. All plus UPS. Accurate descriptions. Money back if not happy. SASE for Zerex picture list. Lee Alder, PO Box 6865, San Rafael, CA 94903-0865. (415) 499-9228. Fax (415) 491-0214

**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:** Guitar amps pre-1965. Radiotron Designer's Handbook. Musical Instrument Schematics, electronic. Books pertaining to amplifier repair. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

**FOR SALE:** 1941 Scott AM Philharmonic in Wellington cabinet, chrome fair, with tweeters and crossover, cabinet meticulously restored - \$2,200. Midwest 16-38 console - \$495. Philco 630 Deco chairside - \$350. Majestic 59 chrome front Deco tombstone - \$275. All radios in good working order, most have won ribbons in AWA or ARCA old equipment contests. All in outstanding condition; must see to appreciate. Prefer pickup. Stan Watkins, 5326 Doncaster Dr., Charlotte, NC 28211. (704) 362-2147

**FOR SALE:** Softcover books in like new condition. Radio Manufacturers of the 1920's, Vol. 1, 2 & 3 - \$70. A Collector's Guide to Antique Radios - \$12. Fixing Up Nice Old Radios - \$20. Classic Plastic Radios From the 1930s and 1940s - \$15. Radios - The Golden Age - \$10. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

**FOR SALE:** Edison Amberola, case very rough; includes bedplate, cylinder, some motor parts and horn; most of motor and reproducer missing - \$65. Viking Matchbox antenna tuner - \$40. Ron Franzen, 4307 Wild Ivy Ct., Arlington, TX 76016. (817) 451-5282

**WANTED:** Still wanted: Zenith Stratosphere, 25- or 16-tube model. Also wanted 7S261 bookcase model Zenith, 15U272, 15U270 or any other 12- or 15-tube Zeniths. We also buy EH Scott, McMurdo Silver, Capehart and other classic radios. Like some others, we too buy collections and will arrange pickup. If you wish to trade, we have a fabulous inventory of select radios from which to choose. Check us out. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. Fax only on: (612) 727-1906. Phone: (612) 727-2489, ans. mach after 4 rings. 8 am to 10 pm CST, 7 days

**WANTED:** Charlie McCarthy radio, complete or parts. Also Zenith 6D414 (G.O.R., p. 88) and small Emersons with wood cabinets made by Ingraham. Jim Ciulla, 2224 Virginia Rd., Fullerton, CA 92631. (714) 879-0177, am B-4 2:30 or wknds.

**FOR SALE:** Realistic Model 12-750 all transistor Patrolman AC & batteries, excellent reception - \$25 + UPS. Onerio Lou Sabetto, 1717 Burgess Rd., Cleveland, OH 44112. (216) 401-1036

**FOR SALE:** (3) small Addisons: (1) Catalin, (1) marbleized, (1) painted. Serious offers accepted until May 20. Keith Ingram, 11311 91 St., Edmonton, Alberta, Canada T5B 4A4. (403) 477-2522

**FOR THE COLLECTOR WHO HAS EVERYTHING,**

**WANTED**

**DEAD OR ALIVE**

T SHIRT, one size fits all, \$15.99

• ADD \$2 SHIPPING & HANDLING

ORDER OR MONEY ORDER, TO:

RON BRILLINGER  
UNIT 103  
1666 OSPREY AVE.  
NAPLES, FL 33962

**ALMOST!**

**FOR SALE:** Waterbury Radiolite clock, excellent - \$35. Five N.I.B. 3DG4 tubes - \$20. International Radio News Map 1st Edition, 1940, nice - \$17. Zenith 8Y02 blond AM/FM, nice, plays - \$35. Columbia 78 album "Churchill Speaks to Congress" December 26, 1941, excellent - \$35. Philco 40-130 walnut, nice, plays - \$40. Postage extra. R. C. Moore, 2264 Jericho Rd., #5B, Aurora, IL 60506. (708) 264-0428

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

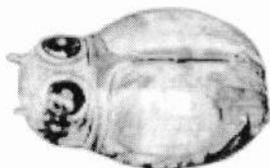
**WANTED:** Vg, working, Zenith Oceanic 8G005, 8G005Y, L600, T600, brown case models, have B600L, T600L. IM or copy to 7G605 and knob. Cord to Broadcast Wavemagnet 8G005YT. **FOR SALE:** Zenith Oceanics; fair to good overall condition T600, not working, no suction cups - \$38; Y600, working - \$48; vg B600, working - \$90; 7G605 poor, chassis clean, not tested. Cabinet, grille painted, no antennas, tubes, front lid - \$11. EICO 625 tube tester, working, no manual - \$15. Prices include shipping. Gregory Sheppard, KA3DBG, 4402 Jupiter St., Rockville, MD 20853-3255. (301) 946-6460

**FOR SALE:** Philco 60 cathedral, nice cabinet, not working - \$160. Freshman Masterpiece 5-F-4?, works, w/o tubes - \$90. Paul A. Roche, 7368 Eden Brook Dr., #634, Columbia, MD 21046. (410) 381-0471

**WANTED:** ICOM IC271 A or H all mode 2 meter FM/CW/SSB transceiver. Ed Brown, N6AGW, 5702 Goldfield Dr., San Jose, CA 95123. (408) 227-9301

**FOR SALE:** Setchell Carlson 416, maroon & white EC - \$100. Zenith Y615G, gray & chrome, perfect - \$100. Telechron 8H59 white w. clock - \$55. Majestic cathedral 196, needs restored - \$45. Crosley 526 tombstone, needs restored, Motorola 52R - \$25. Westinghouse H-310T5, creme - \$45. Goodyear 1015041 - \$45. EVAC microland XA-100, built 78 rpm - \$55. Airline transistor GTM-1200A - \$45. Zenith Royal 750 - \$35. Zenith Royal 790 - \$45. **WANTED:** Crosley Buddy Boy. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

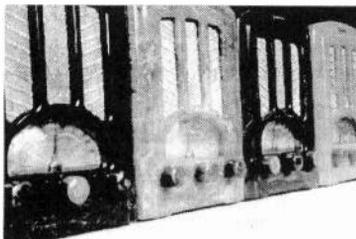
**WANTED:** Tungar bulbs: Tungar information; early marine direction finders, depth sounders, radio equipment, information. Tim James, 905 S. McLoughlin Blvd., Oregon City, OR 97045. (503) 655-5664



**FOR SALE:** Brush pottery crystal set (Crystal Clear, p. 55, Fig. 25), green/black, in excellent condition - \$1,200 or Best Offer. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax: (517) 349-4059

**WANTED:** Hi-fi tube equipment & old hi-fi speakers from McIntosh, Marantz, Altec, RCA, Fisher, Scott, Dynaco, Radio Craftsman, Electro-Voice, Jensen, JBL, Audio Research, Conrad Johnson, Brook, Tannoy. Some guitar amps Fenden Vox, Gibson. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

**FOR SALE:** Zenith cathedral Mod L. Zenith tombstone Mod 6S228. Royal 1000 and 2000. Royal 187. AK 37 and E2 spkr. AK 20 Big Box. RCA TV Mod 8PT7032. RCA batt. port. Mod 8B42. Zenith clock radio Mod C520V melon color. Bulova 3-way port. blue plastic, gold trim, Mod 206. Regency TR5C transistor. Dynamo and Solar transistor. Red plastic Motorola Mod A1R15. Blue Motorola Mod A15J. Red Crosley Mod F5. White plastic translucent Trav-Ler clock radio Mod 55C42. (3) Ladybug transistors in original boxes. GE Wave meter 566A .5-150 Mc. DeWald hi-fi amp. Fisher X100B amp. RCA Mod 45J2 phono. Ivory Continental port. translucent, in leather purse. **WANTED:** Keys and bugs. Combination AC supply, spkr cabinet and S-meter for Pierson KE93 ham rcvr. Carl L. Elkins, 1701 Woodland St., Nashville, TN 37206. (615) 227-7972



**WANTED:** Catalin collector crazy about Emerson tombstones wants red or green AU-190's. Also seeking rare red or green Motorolas and blue or green Fadas. Must be clean! Sell direct, I pay all shipping fees. Please leave message w/details and/or send any photos w/price to: Albert Molinaro, 7404 Sunset Blvd., Los Angeles, CA 90046. (213) 288-1557

**FOR SALE:** Volt-ohm-meter 1-166, Model 3AP14, in nice homemade box, has been restored - \$25 + \$4 shpg. Fada Model 790, brown plastic, only has 1 knob - \$35 + \$5 shpg. Majestic AC power supply, has tube and ballast, no model No. - \$25 + \$10 shpg., 18 lbs., 1800 ft. Mylar, 1 mil., Soundcraft recording tape - \$25/all + \$5 shpg. Mercury Model 501 component sub box - \$20 + \$5 shpg. B&K Model 445 CRT tester, papers and adapters included - \$25 + \$5 shpg. **WANTED:** Clinton, Aetna, and Universal radios. James Fred, R1, Cutler, IN 46920. (317) 268-2214

**WANTED:** Dial and dial escutcheon for Philco Model 41-260. Similar to Model 41-235 in Bunis, page 112. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951

**WANTED:** Correspondence with another operator of a Weston-Daystrom CA-1630 tube analyzer. David Stout, 439 21st St., Santa Monica, CA 90402. (310) 393-4104

**SERVICES:** Will repair American-made early transistor portable radios. David Headley, 651 S. Yale, Wichita, KS 67218. (316) 684-0050

**FOR SALE:** Philco 40-155, wood, slant front, push buttons (G.O.R., p. 90) - \$85. Zenith black dial, 7S-632 (similar to Bunis, p. 168) - \$85. Both in excellent shape. Philco Transitone 46-200 (F.O.S., p. 135), plays, no back. Philco PT-2 (same as Bunis, p. 115), hums - \$20 each. **WANTED:** Plastic numbered dial for Westinghouse Little Jewel, bottom knob for Crosley 11-117. Kent Watson, 7883 S. Leewyn Ter., Sarasota, FL 34240. (813) 377-2001

**FOR SALE:** 1920's Victrola Radiola Model 7-11, good condition, works, no shipping, pickup only. Send SASE and 25¢ for picture and description. Norman Jordan, Box 213, Hills, MN 56138. (507) 962-3458

**FOR SALE:** Older Lab Test Equipment Manuals. Reasonable. No list. Write needs. Stuart T. Carter, II, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015

**FOR SALE:** Serious collectors. Subscribe to Wireless Trader! Mailed first class twice monthly. Fast ads - fast replies! See display ad. Bill Howard, Wirelens-Trade, 4290 Bells Ferry Rd., Suite 106-36, Kennesaw, GA 30144

**SERVICES:** Replacement of filter capacitors in Atwater Kent power supplies for Models 37, 38, 40, 42, 43, 44, 45, 46, 47, 52, 53, 56, and 57 - \$40 plus return shipping. Additional parts and services extra. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951

**FOR SALE:** Sub-miniature, Type CK534AX tubes, N.O.S., original boxes - \$5 each, first class postage paid. (U.S.A. only). Vintique Electronics, Jack Shaywood, 52-C Tifford, Deerfield Beach, FL 33442. (305) 427-1222

**WANTED:** 10" diameter Zenith speaker for Model 12S550 chassis 12A3 P/N 49-351. 670 ohm field coil. Help save another Zenith. Stan Kleen, 200 Castle Dr., Kettering, OH 45429. (513) 293-3194

**WANTED:** Triplett 3444 tube tester; tube caddy in mint condition; RCA Receiving Tube Manual RC-30, 1975; high quality Variac with voltmeter or voltmeter and ammeter; all Marantz tube audio equipment; Fairchild amplifiers; Hadley 601 amplifier; REL tuners; 1950'-1960's hi-fi books and catalogs; Audiocraft, Audio Engineering, and Audio magazines, 1950-1965. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (313) 737-0429

**FOR SALE:** Honeycomb coils, 18 from 35 to 1500 turns, all with plugs and mounting, excellent - \$245/all, won't separate. Meissner DeLuxe signal shifter - \$65. Skyrider big dial "5-10" early VHF receiver - \$95. Federal new variocoupler - \$45. Remington manual portable - \$12.50. Many receiving variables. All plus UPS. Paul C. Crum, 6272 N. Cicero, Chicago, IL 60646. (312) 282-3033

**FOR SALE:** Airline 04WG611A white Deco push-button set. Emerson EC301 (R.G.A., p. 54). Peerless cathedral speaker, cabinet only. Mike Keller, 609 Westphal Ave., Columbus, OH 43213. (614) 231-3489

**WANTED:** Pre-1958 transistor radios. My earliest so far is 1959. I would love to have any Regency TR-1, any color, any condition, must work. 1980 Zenith American-made (Chicago) Trans-Oceanic 7000. 1967 (1968?) Motorola AT25BN 6-tube. If anybody knows of a later tube radio, as always, let me know. Attention radio ad collectors: I am looking for ads for early transistor radios (Regency TR-1, Raytheon 8-TP-1, Zenith Royal 500, etc.) for wall display. Attention TV collectors: I have room for only one (1) antique TV, preferably a 1946 RCA 630TS, but anything before 1950 will do. Bryan Cowan, 4677 Cimarron Way, Roseville, CA 95661

**FOR SALE:** Viking II & VFO - \$150. Sonar SR120TX - \$95. 1920's tipped tubes, 20's home brew rcvr - \$95. National SW54 - \$50. Trumbull switch - \$25. Stuart Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 433-7714

**FOR SALE:** Military-PP-112/GR, DA 64/AUP, Spy Radio GRA-71, Army receiver R-278 (multichannel). Civilian-Motorola 5A5, plastic Silvertone 7166-7, Silvertone (old) 101.590, Sylvania 519 tt plastic, Wollensak tape recorder, Wharfedale HS/CR3, RCA tabletop wood 66X3 superhet, Browning tuner RV32, and other odds-mends. Send a buck (to help with my Xeroxing) and LSASE for list and photos. John Strattan, 701 Waterson Trl., Middletown, KY 40243-1852

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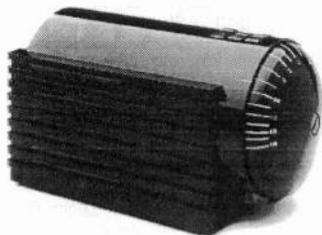
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6221 S. Maple Avenue, Tempe, AZ 85283, Phone (602) 820-5411, FAX (602) 820-4643

**FOR SALE:** One DeForest Marconi Audion with acorn bulb and good filament - \$500. One WE216A with good filament - \$60. I will be at the AWA Northern New Jersey meet in Tranquility, N.J. on May 9th. R. Amedeo, PO Box 291, Pluckemin, NJ 07978

**FOR SALE:** Black metal Zenith dial faces: 26-235, 26-297, 26-258 - \$15 ea. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028



**WANTED:** Silvertone Model 6110, 1938. Call: Garry Brod, 6502 Santa Monica Blvd., Hollywood, CA 90038. (213) 463-7887

**FOR SALE:** 1948 Ansley projection TV, resembles small end table, 2 mini doors open up to expose projecting lens, comes complete with Ansley roll up screen - \$300. Also have other TV sets from the 40's. Please call or write for list. Bill Constantine, 56 Knight St., Glens Falls, NY 12801. (518) 792-7065

**FOR SALE:** (4) WE 350B N.I.B. - \$125 ea. AK 24-pg R&C Values - \$10. Edward Krawczyk, 64 Old Chimney Rd., Upper Saddle River, NJ 07458. (201) 825-3828

**MESSAGE:** I want to clarify - the 15 transistor radios (actually 14 radios and 1 earphone) in my ad in the April 1992 A.R.C. issue (page 58, upper left) are being sold individually! Due to the confusion caused by this ad, I have extended the deadline for bidding on these 15 individual items to noon (Eastern time), Wednesday, May 6th. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

**WANTED:** Dial glass for Philco 42-350 wooden table radio. Philco #27-5736. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

**FOR SALE:** Howard chairside - \$40. 1937 Philco chairside - \$45. You ship or pickup. About 100 QRS. Call: Jimmie Ashabranner, 1070 S. College, Mtn. Home, AR 72653. (501) 425-5060

**WANTED:** Manual or copy for Leader VTVM Model LV-76B. Walter Opdycke, 2432 Carriage Ct., Ypsilanti, MI 48197. (313) 434-5632

**FOR SALE:** Popular Electronics, 12 issues, 1955 Jan. through Dec. - \$20. 12 issues, 50's and 60's - \$18. Electronic Illustrated, 12 issues, 50's and 60's - \$18. With covers, average wear. Glen Woody, Box 44, Mountain View, AR 72560. (501) 269-8522

**WANTED:** Dial plastic for Zenith Trans-Oceanic with the sailboat or bomber on grille or will buy parts set of same. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

**WANTED:** Data on Kennedy 525 amplifier. Collins 55G-1, Western Electric gear. **FOR SALE:** Giffillan 56B-CB, Motorola R-394/U, Sony TR-751. Lowell Thomas, AA6ZD, Box 15026, Fresno, CA 93702

**WANTED:** National Company A, AM dials and Type SEH straight line frequency variable capacitors. Martin Piepenburg, RR 1, Box 56B, Monterey, IN 46960. (219) 542-2591

**FOR SALE:** Wollensak T-1500 mono reel - \$25. Heathkit AA-151 amplifier - \$30. **WANTED:** Magnavox 418-C speaker from 30's, Crosley console. Bill Lugnbuhl, 103 N. Lawn, Bluffton, OH 45817. (419) 358-1741

**WANTED:** Crosley VIII and crystal set. Name your price. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

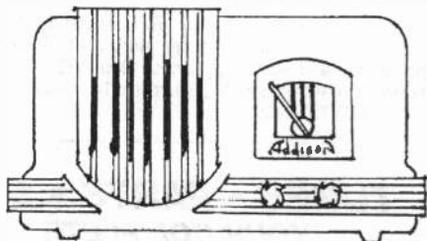
**WANTED:** Riders Volume 23 in excellent condition, will pay top dollar. John Sudduth, 1842 Hwy. 92, Fairburn, GA 30213

**FOR SALE:** 300+ different TV tubes, no early types. Misc. radio items. SASE. Dwight Baker, 4137 E. 24th St., Des Moines, IA 50317

**WANTED:** Farnsworth, Sonora, and Temple table model radios. Must be in working condition. Dennis Kane, 2615 N.E. 49 St., Ft. Lauderdale, FL 33308

**FOR SALE:** Two telegraph keys on Bakelite board J.H. Bunnell Co., N.Y., Type 6VDC, 20 ohms and two on wood board and Zenith radio Model 4G903 with flip-up dial. Pat Bailey, 551 Carlton Ave., Millville, NJ 08332. (609) 825-2468

**WANTED:** Dial glass for Fada Temple 659 with short-wave. May settle for 252 or 652 glass. Also need glass for Stewart-Warner. Richard Gates, PO Box 187, Chesterfield, VA 23832. (804) 748-0382



**WANTED:** Addison radios wanted by collector. I am interested in all colors and color combinations. I don't have enough sets to be picky. I'm not a dealer and will treat you fairly. I am interested in buying sets, but also have a lot of good trade material. I would also like to talk with other Addison collectors. Tom Ducro, 6805 Palmetto St., Cincinnati, OH 45227. (513) 271-0156, call/collect, machine after four rings

**FOR SALE:** Radios pouring in daily. Recession specials. Silvertone 1934 TRF black Bakelite table model with glowing tubes - \$125. Crosley 51 tubed - \$140. Steal this brown Airline 1942 miniature 14BR521A radio (bottom hairline) - \$59 shipped. German Nordemende Kadet small plastic table model, new grille and knobs AM/FM/SW - \$110. Silvertone 6424 wood fixit AM to 18MHz, six push buttons, tuning eye - \$69. Nifty Airline 64-BR-1514A ivory table model AM/SW - \$140. Emerson 514 ebony plastic - \$69 shipped. Much more to buy, at the right prices? Send \$1 for famous 10-page pixlist, revised monthly. **WANTED:** Plastic push-button radios, Zeniths, Trans-Oceanics, and old ham shortwave sets. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Road, Rydal, PA 19046-1207. (215) 884-1817

**WANTED:** Schematic and instruction book for a Fisher FM Multiplex Broadcast monitor tuner, Model FM R-1. Vernon Oehlke, Box 307, Ghent, NY 12075. (581) 392-4945

**WANTED:** Detrola 281, or Pee Wee or Super Pee Wee; International Kadette plastics, such as Classic, Clockette. Robert Zuch, 20540 Ventura Blvd., 304 Woodland Hills, CA 91364. (818) 999-5209

**SERVICES:** Repair: Experienced, detail-oriented radiophile will repair your vintage sets (from 1935-60). Estimates given on repair cost. Work guaranteed three months. Also, 2000 types of tubes available. Call: Daniel Lubczanski, 431 N. Leh St., Allentown, PA 18104. (215) 776-7191

**WANTED:** Wire recorder microphone in good working condition for Webster-Chicago Model 80-1 or similar set, plus schematic for Model 80-1. Bill Johnston, Box 370, White Sands, NM 88002. (505) 382-7804

**WANTED:** Help: Need leatherette material to restore case of Radiola 24 portable. Contact: William Bergen, 3510 Cariboo Ct., RR 9, Abbotsford, British Columbia, Canada V2S 6B7

**FOR SALE:** Fada 1000 Bullet, yellow w/red inset grille, repro handle, excellent - Best Offer/\$2700. Bob Eslinger, 20 Gary School Rd., Pomfret Center, CT 06259. (203) 928-2628

**WANTED:** Philcos 51B (F.O.S., p. 117), 116B & 60B (F.O.S., p. 119), 45 (F.O.S., p. 123), 620 (Bunis, p. 120), 280 Jr. mantle clock (Bunis, p. 119). Excellent to mint only. **FOR SALE:** AK 20B, AK 30, Crosley Super Trirdyn Special. Chuck Childs, Box 15, Gotham Rd., Watertown, NY 13601

**FOR SALE:** Radiola III, very good to excellent condition, w/o tubes - \$75. With 2 good WD-11's - \$150 plus shipping. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

**WANTED:** Western Electric 274A/B. Jun Mizuno, 6711 CA 95120. (408) 268-4016

**FOR SALE:** 1936 Globe Trotter radio base. Radio is inside of world globe. Excellent rare find for - \$650. James Kroegel, 856 Columbus, OH 43213. (614) 864-8327

**WANTED:** 203A tubes. Hallicrafters SX32 parts & Bendix LM13 frequency meter calibration charts. B. Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

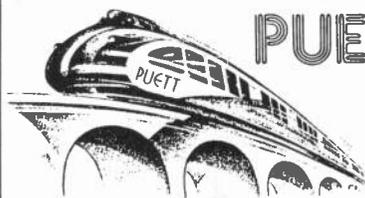
**WANTED:** FM radio alignment generator with sweep trade or pay. Call or write: Dale Thornton, 3031 W. Crawford Ave., Connellsville, PA 15425 (412) 628-7209, after 7 pm EST

**FOR SALE:** 2 ea. AN/ARC2A w/copy of manual (no DM's) - \$125 ea. Philco 46-1201 breadbox - \$75. HP 152B oscilloscope (parts unit only), PU only - \$15. Technics scope 511A - \$50, PU only. 180 Compac-trons, N.I.B. Sylvania 55 types, lot only - \$60. Dave Metz, 1016 Ridgemoor Dr., Staunton, VA 24401. (703) 885-7914, 7-9 pm EST please!

**WANTED:** Hallicrafters SX-43 main dial glass. SX-42 BFO coil 50C032. SX-62 silver front dial frame with model and name on it. National HRO-50 BFO coil SA:3361. Crosley radio Model 56TV dial glass. T.M.C.-GPR-90 receiver. Roger Quickel, 6194 Kirkwall St., Madison, OH 44057. (216) 428-2006

**FOR SALE:** Zenith tombstone 5-R-135 - \$195. Lafayette 11-band transistor #8812 - \$150. All mint. List. LSAGE. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

**FOR SALE:** Pilot T-1264, excellent - \$90. Philco 37-61, working - \$85. Bendix 110, working - \$40. Phill Grant, 119 Hoeshop Rd., Bernardston, MA 01337. (413) 648-9077, evenings



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nith, Deco Model  
w/handle. Zenith  
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re., Vero Beach, FL

**FOR SALE:** Du Mont RA346 clock radio (G.O.R., p. 129), excellent, but clock knobs missing, clock not working - \$65. Zenith RE94Y Continental, mint in original box - \$60. Philco 48-250 (Bunis, p. 115), excellent - \$25. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

**WANTED:** Philco Predicta Barber Pole, working or not. Westinghouse Refrigerator radio. Philco Boomerang radio. Tony Meeks, 305 S. Forest, Carbondale, IL 62901. (618) 529-3706

**MESSAGE:** Don't forget to get your final bids in on the McMurdo Silver and EH Scott radios, and the three RCA CT-100 color TVs offered in my display in the April 1992 A.R.C. issue (page 91). The deadline is noon, Eastern time, Saturday, May 16th. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

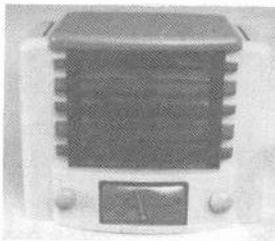
**FOR SALE/TRADE:** Heath DX-100; Hallicrafters, S-20, SX-100 R46B, Collins 312-B4 WE. + S&H. Ray Williams, 4521 Whitfield Ln., St. Louis, MO 63134. (314) 428-1963

**FOR SALE:** RCA 125 cathedral, Zenith 7S633 table model with large black dial, both complete but need some work - \$145 for both. Scott Vala, 16585 Hascell, Omaha, NE 68130. (402) 330-7186

**WANTED:** Need information as how to obtain service manuals or other documents on AK 60 in Kiel table. Cleo McAlexander, PO Box 4, Stanleytown, VA 24168. (703) 629-2972

**FOR SALE:** Variac, Type 200, 115v AC in to zero out, 1.5 max amp out - \$10. Calectro J4-827 lift-it-kit - \$10. Acme Variac 117 to 50 v AC, 115v female outlet built-in 400 volt-amp - \$50. All N.O.S. SASE for list other parts, tubes, etc. C. F. England, KB8JVL, 98 Montague, S. Zaneville, OH 43701

**FOR SALE/TRADE:** Four different FM Coke bottles with Coke TM in Japanese, Taiwanese, Russian, and Korean; and Coke can pull tab top with tuning on the bottom, volume and on-off on the top; also, over 100 novelties N.I.B. Please send me your list. Larry Anderson, 1015 Main St., Wheeling, WV 26003. (304) 232-1170; (304) 243-1170, evening



**WANTED:** All plastic models by Kadette in any color or condition. I am paying pre-Japanese recess prices in U.S. funds. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**FOR SALE:** Ansley 32, side chair model, complete radio with 9 tubes + phonograph. See Sams 5-27. Pick up only. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

**WANTED:** Atwater Kent radios. All models. Any condition. You must be able to ship. Joe Montanaro, 1308 Dover Hill Rd., Santa Barbara, CA 93103. (805) 962-8796

**WANTED:** Pictured escutcheon 1 1/2" x 1 1/4" x 1/4" or pair similar; Radiola 6 chassis & supply; 3/16" to 1/4" shaft adapter or sleeve, need 4. N. Hill, 9530 Cross St. Missoula, MT 59802-9510. (406) 258-6388

**FOR TRADE:** A-C Dayton XL-5. Rare factory made plate glass cabinet for dealer display, excellent condition, beautiful with blue 01-A tubes. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

**FOR SALE:** RCA 10" tabletop TV, Model 8T241, good condition - \$85 pick up. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

**WANTED:** Bakelite case for Zenith 6D311. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

**WANTED:** Frost #530 square Bakelite 4-pin tube sockets. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

**FOR SALE:** Remco #108 Radiocraft kit with instructions, 1960's - \$30 or trade for Hallicrafters S-38/B/C. Tom Mooningham, PO Box 487, Maugansville, MD 21767-0487. (301) 791-0834

**FOR SALE:** Leon Lambert crystal set and Howe crystal set - \$155 each. Kent Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

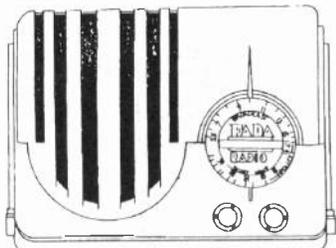
**WANTED:** Zenith Stratosphere. I'll pay a premium price for a 25-tube or 16A63 Stratosphere. Also looking for other Zenith sets including Models 60, 270, 37, 16E, 15E, B cathedral, 6S137, 711, 712, S-829, 5R337, 10S443 and other prewar models; will consider trades.

**FOR SALE/TRADE:** Zenith consoles: 6S52, 5S150, 6S254, 6S362, 7S363, 9S365, 10S464, 11S474's (2), 7S657, 8S661, 8S563X, 12H695, rough 10S669. Zenith table sets: 5R135, 6D510, 6D612, 6D628, 6D625, 705. RCA: R-7 - \$125. Grunow 460 tombstone - \$70. Silver-tone 4524 huge tombstone - \$125. Philcos: 513 metal table set w/painted flowers - \$150; 37-11 teledial type console - \$80. Martin Blankinship, Box 157, LeCompton, KS 66050. (913) 887-6681

**FOR SALE:** New dial reproductions for Philco Mod 37-61 #27-5205 - \$16, Mod 80 #27-5009 - \$10. Zenith Mod 5S237 etc. #26-143 - \$16. Add \$2.50 shipping & ins. for each dial. Antique Radio Restorations, 635 S. Lincoln Ave., O'Fallon, IL 62269. (618) 632-7423

**WANTED:** Pocket-size radios (tube, transistor, or crystal) made in Japan or U.S. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

**WANTED:** December 1934 issue of Radio Retailing.  
**FOR SALE:** These issues of Radio Retailing: 1927 Sep., Oct., Nov., Dec.; 1928 May, July; 1930 Jan., Mar., May; 1935 Dec.; 1936 July, Aug.; 1937 Mar., July, Dec.; 1938 May, Dec.; 1939 Mar., April (great issue for prewar TVs), May, Aug., Sep., Oct., Nov., Dec. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249



**FOR SALE:** FADA, 1937, Model 350-V AM/SW, white case, slight cracks, works - \$135. Carl Fleming, 107 Old Rd., Westport, CT 06880. (203) 254-7144, after 6 pm

**WANTED:** Shure 556 or 55 microphone. I have a radio station flag for this mike. Cyril G. Brennan, 661 Horse-shoe Curve, Pike Road, AL 36064. (205) 272-0692

**FOR SALE:** Magazines and catalogs such as Radio News (20's-30's), QST (36-61), Radio (30's), Radio Craft (20's-30's), Short-wave Craft (30's), Most-Often Needed Diagrams (1926-42 + index) and several other old radio books. Send LSASE with 2 stamps to: Donald Tomlinson, 2311 15 Ave. SW, Austin, MN 55912, or call: (507) 437-3582

**FOR SALE:** Delco Mod. R1128 - \$65. Zenith 7S634 - \$100. Fada port. Mod P.111 - \$25. GE Mod. 400, plas. - \$20. Zenith 7L05, plas. - \$20. Detrola Mod. 319, wood - \$35. Zenith 3000-1, some shrinkage, N/W - \$60. Zenith 725 - \$50. Early Toshiba port. 10TL428, W/CD AM, works - \$40. Early 50's DuMont TV console, sound, AM-FM works, no pic, pick up only - \$25. Cash or check on all above + shipping. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

**WANTED:** Original Type P pot-bellied UV-204 transmitting tube. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

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SUB #  
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**FOR TRADE:** Westinghouse DB double crystal detector. Want crystal sets, crystal detectors, or 1-tube set, or unusual horn speakers. Jerry Finamore, 87 Stonewood Pl., Catasauqua, PA 18032. (215) 264-8412

**FOR SALE:** Rare RCA BK-4A Starmaker ribbon microphone - Dave Garroway-Vaughn Monroee era, original RCA manual - Offer over \$500. Shure SM-53 microphone, new - \$175. Shure T-30-V throat microphone, unused - \$20. RCA 77-DX, late manufacture, RCA umber color. John White, 1920 S. First St. - 1404, Minneapolis, MN 55454. (612) 333-5719

**FOR SALE:** Small Micronic Rubies, transistor radios by Standard Radio. Pay your price! Kent Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

**FOR SALE:** Western Electric lineman's phone Model 17E, all original and complete, ca. 1915 or earlier - \$185. Western Electric R.R. candlestick phone dated 1-26-15 - \$125. Zenith Trans-Oceanic Model B-500 - \$60. Zenith Trans-Oceanic Model Y600 - \$80. 1952 Zenith Models Y615 and R615 - \$40/both. 1946 Truetone Model D2616, 6 push buttons, red Bakelite - \$35. 1939 Truetone Model D1012, 6 push buttons, Deco grille, side knob, ivory Bakelite - \$75. 1941 Zenith Model 5D610, Bakelite - \$45. 1946 Emerson Model 518, black swirl Bakelite w/handle, nice - \$45 W/good cabinets and knobs; Philco Model 46-200, RCA Model 8X-541, RCA Model X551 - \$20 ea. 1958 Admiral Model 513, portable, 4 tubes and 1946 Trav-Ler Model 5000 Bakelite - \$25 ea. 1941 RCA Model 45X2, Little Nipper, needs work - \$25. 1946 Arvin RE-200, nice, not playing, midget metal - \$45. Hallicrafters S38D - \$25. Guild Country Belle wall phone radio - \$60. 1938 Emerson Model BM-215, small wood case, nice - \$40. 1940 Philco Model 40-155T, slant front, push buttons, Deco grille, 4 knobs, BC/SW - \$70. 1928 Brunswick Model 5KR Radiola 18 with matching speaker, plays good - \$115. 1933 Philco Model 54, nice - \$65. 1934 Philco Model 59C - \$65. 1933-34 Philco 60, 5-tube Superhet, 2 bands, unusual Deco cabinet, one of the very best and super nice - \$225. 1946 DeWald Model A-502, Catalin, mint condition - \$650. 1946 Emerson Model 520, Catalin, nice - \$225. All items are plus UPS. George Jones, Rt. 4, Box 31, Fernandina Beach, FL 32034. (904) 261-6533

**WANTED:** Information on the Machlett Co., producers of X-Ray and transmitting tubes. Also copies of the company magazine, The Cathode Press. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

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Metairie, LA 70001

**FOR SALE:** N.O.S. Jan. 5992 military 6V6 made by Bendix Aviation, super tube, great for hi-fi Special—\$10/4. Jim Traynor, 3198 Boudinot, Cincinnati, OH 45211. (513) 662-4344

**FOR SALE:** Transistors: Zenith 50, Emerson 555, 888, Motorola 6X28N, Regency TR-1 gray w/leather case, Petete-1, Panasonic R-1029, T-50, R-1157, R-1070, Toshiba 6P-15, Carters Peanut Can PR-1. Tube radios: Zeniths: H511Y, 6S229, 9S367 shutter dial console, 5S319 chassis only, 2 chairsides 8S647, 6D512, 6D539, H723, J615W, T522R, A519F, Emerson 641, Automatic 613X, Spartan 141XX, Philco 60 battery, Radiola 17 w/ sprk (no shipping for this heavy one). Merritt Livingston, 616 N. Canadian Ter., Mustang, OK 73064. (405) 745-4974

**WANTED:** Detrola 105 with round cabinet, 302, 3281, and parts sets. Philco 20 cathedral cabinet. Zenith 811. Automatic, National 7" TV's. Prefer unrestored. **FOR SALE:** Radios, TVs, misc. SASE for new list. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

**WANTED:** Triad, Thordarson, Haldorson, Stancor, Merit, etc. transformer catalogs. Clean photocopies acceptable. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951

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

**WANTED:** RCA Victor 45 rpm phonographs and attachments, especially slot load, single play, 45/16 rpm, Roy Rogers, etc. in unrestored as-is condition. John Lee, 1658 E. 5th St., Ontario, CA 91764. (714) 984-4592

**WANTED:** Looking for original N.O.S. Zenith red (3 mil) cobra cartridges. Paul Mattei, 525 Spruce St., Onalaska, WI 54650. (608) 781-2020

**FOR SALE:** AK 84 cathedral, needs work — \$150. RCA 55X — \$20. Silvertone Model 6359 farm radio — \$20. Boes Model 113 volt-ohm-milliammeter — \$25. Boes Model 214 tube tester \$25. Richard Haneline, 3600 Cuba Blvd. Monroe, LA 71201. (318) 387-6764

**FOR SALE:** Motorola X15E, Jensen JAP60 15", 500 ohm. **WANTED:** Beam-Echo Avantic DL7-35. Michael D. Ilfelder, 5726 S. Blackstone Ave., Apt. 3E, Chicago, IL 60637. (312) 955-1423

**WANTED:** Motorola Pixie, Emerson 747 & other tiny tube portable radios. Have lots & lots of radios of all types & vintage to trade or will purchase. Sonny Clutter, 14407 NE Fremont St., Portland, OR 97230. (503) 254-9296, eves. & wknds.

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You send me any pre-1941 Scott schematic I don't have and I'll send you a folder of all the diagrams I have, FREE!



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**WANTED:** Focus coil for 1949 Admiral 20Y1 TV. Fred Schultz, 1246 Lincolnway S., Ligonier, IN 46767. (219) 894-3092

**FOR SALE:** 1934 Philco cathedral baby grand very collectible Model 66, fully restored in and out. **WANTED:** Riders Radio Manuals #17-20, 21, 22. Chuck Alexander, 4933 DelMonte Ave., Sarasota, FL 34235. (813) 355-2582

**FOR SALE:** RCA Radiola 16 and 26. Rider 9 to 14. Phonograph xtal N.O.S. Louis L. Veltre, 42A Sterling St., Lakehurst, NJ 08733



**WANTED:** Will pay top dollar for the 12-tube zepher tombstone pictured. Thanks. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

**FOR SALE:** (2) B&W video cameras, single lens 16mm, all tubes, including Videocon, commercial quality with manuals, vgc — \$125 ea. + 30 lbs. shipping. John Nosbaum, 2743 Wilmette Ave., Wilmette, IL 60091. (708) 256-0547

#### — WANTED —

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

**FOR SALE:** Table models: Zenith Mod GR8667 radio/phono, cobra pickup, bullseye dial — \$125. Hallicrafters S38 — \$60. Art Deco RCA Mod 65U radio/phono — \$90. RCA 15X Bakelite — \$60. Emerson Midget Mod DB296 — \$60. Philco Mod 39-6, white wood with brass dial — \$65. Tombstones: Crosley Model 515 — \$125. RCA Mod 5T — \$150. Floor models: Art Deco GE Mod 87, 3 bands, tuning and volume control wheels — \$190. '47 Silvertone, blond cabinet, AM-FM with unusual vert. push buttons, orig. guarantee — \$125. Grunow Allwave black dial Mod 1191 — \$175. RCA Mod 60 with RCA accessory speaker stand — \$200. Majestic Mod 12B26E radio/phono combination, 3 separate tuning dials, red marble tone arm — \$250. TVs: Zenith 12" porthole Mod 28T — \$175. Hallicrafters 7" Mod 505 — \$150. Admiral 10" Mod 30A145 — \$225. Misc.: Crosley and Majestic batt. eliminators — \$30 ea. RCA 60 for parts — \$30. AK Type F speaker and Type M horn — \$55 ea. Lit.: Principles of Radar, 3rd edition, 900 pp. — \$15. 1936 Radio Trading Co. Catalog, N.Y.C. 68 pp. — \$10. 1936 RCA Test Equip. Cat., 32 pp. — \$7. Radio Craft Jan. '34 issue — \$6. '59 Grundig Radio Sales Folder — \$5. '54 RCA Color TV Service book, 78 pp. — \$15. Sams Color TV Manual, 3rd edition, 230 pp. — \$10. Wurlitzer 600R jukebox, restored, with over 400 catalogued 78 records of the 40's-50's in file cabinet — \$3,900. All units advertised are restored or clean and complete originals. Call for details. Thank you! R. Mead, 7429 Jefferson Rd., Ashtabula, OH 44004. (216) 998-2180

**FOR SALE/TRADE:** Sams Photofact #1-290 in 29 large binders - \$145. Philco's finest console, Model 37-670 (F.O.S., p. 126) 20-tube high fidelity - \$700. Zenith 7G-605 airplane grille Trans-Oceanic - \$165. Black Oriental RCA 75X17 (Bunis, p. 129) - \$200. 1939 Majestic Model 5T 1-way mirror clock radio (B.F.T.P., p. 235) - \$325. 4" high Majestic 5AK711 (Baby Boom, p. 211) - \$125. **WANTED:** Peewee (to 7" wide) 30's & 40's plastic or Bakelite tabletop radios, especially with octal tubes, such as Airline 93BR420, 421B; Detrola 218, 219; Emerson 540A or Emersonette; Silverstone 6106, 6107, 6108, 6116; Sonora P-101, P-106, TR-108. **Wanted:** Paying your price for following transistor radios: Airline BR-1100A GTM-1109A; Bulova 250, 620, 720; Emerson 849; GE 675, 676, 677, 678; Magnavox AM-2; any Mitchell; Motorola 56T1, 66T1, 6X39A, 7X23E, 7X24S, 7X24W; Raytheon T-100, T150; RCA 7BT-9J; Regency TR-1, TR-1G, TR-4; any Sentinel, Sonora, or Sparton; Sony TR-2K, TR-8, TR-33, TR-52, TR-62, TR-63, TR-72, TR-86, TR-510, TR-610, TRW-621; Standard SR-F22, SR-G430; Sylvania (3102) Thunderbird; Toshiba 5TR-193, 5TR-194; Truetone D-3614A; Zenith Royal 500 (Chassis 7XT40, 7XT40Z, 7XT40Z1), Royal 500-H, Royal 555, Royal 800. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386, or Fax (602) 486-4484

**FOR SALE:** B-Batteries for your radios! BA-36, 45v and 22 1/2v posts (4" x 2 1/2" x 6 1/2") - \$12 for 3. BA-53, 45v and 22 1/2v posts (3" x 1 3/4" x 4 1/2") - \$10 for 4. BA-67, 90v and 3v socket (4" x 3" x 4 1/2") - \$10 for 4. BA-90, 90v and 1 1/2v socket (7" x 5 1/4" x 4") - \$10 for 2. #6 dry cells with 30 AH, 1 1/2v - \$10/case of 6. For listings SASE. Quantity discounts! Guaranteed good. Please include shipping. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663



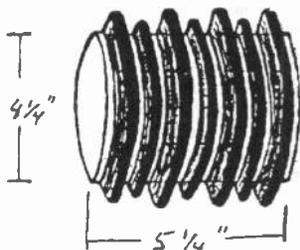
**WANTED:** Majestic salesmen identification ring. This ring is from about 1929. It sold to dealers for one dollar each. Your help in completing my Majestic collection is appreciated. Bill Allen, 505 S. 8th St., Eldridge, IA 52748. (319) 285-6472

**FOR SALE:** Rider's Volumes 1-5 Abridged - \$50, Volume 3 - \$30, Volumes 6, 9, 10, 11, 12, 13, 14 - \$15 each. Sam's Photofact, bound volume of Westinghouse radios, early 1950's - \$15, bound volume of Westinghouse TV's, early 1950's - \$15. Rider's Telle Fault, Volumes 1 & 2 - \$15 each. Vintage receiving/transmitting tubes, N.O.S., used, guaranteed, radio magazines, technical and juvenile radio books, no list, write wants for quote. Plus shipping/handling. Dick Desjarlais, Dick's Radio Days, Box 629, Littleton, MA 01460. (508) 486-9018

**FOR SALE:** Radiola 103 speaker, vg - \$185. Radiola 60 cabinet - \$45. Fisher 600, 800 - \$65. Brian Duntap, 506 New Bedford, Cheyenne, WY 82009. (307) 778-4101

**FOR SALE:** RCA cathedral Model R28, nice shape - \$200. David Gamer, 1210 19 1/2 St. S, Apt. 1, Moorhead, MN 56560. (218) 236-5598

**FOR SALE:** AK 9 breadboard - \$1,450. RCA UZ 1325 - \$150. Dial String Guide - \$20. Federal 141 - \$600. Westinghouse RA DA separate units - \$495. Zenith glass rod radio - \$235. Contact: Waves, 32 E. 13 St., New York City, NY 10003. (212) 989-9284, Fax (201) 861-9659



**WANTED:** For Kennedy 110 universal two coil assemblies, both are bank wound on 4 1/4" x 5 1/4" forms, one has 4 coils; the other has 4 large and 3 small coils. Need grid tuning condenser; it has about 11 plates and has triangular shaped Bakelite insulators on front and back with brackets for a grid lead on the back. Would consider a parts set with these parts. Would like #525 2-stage amplifier. Roy Sawley, Box 174, Melfort, Saskatchewan, Canada S0E 1A0. (306) 752-4362

**FOR SALE:** Western Electric tube data photocopies, contain from four to seven pages per tube - \$7 per tube postpaid. Hallicrafters S-38, S-38-A, S-38-B, S-38-E - \$50 each. Echophone Commercial - \$75. All in working condition and with all knobs. All plus UPS. Have list of transistor radios and also list of General Radio equipment for SASE. **WANTED:** Wire recorders, no Webster Chicago. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

**MESSAGE:** Dateline Fort Lee, N.J.; Mister Transistor sells more wood sets in April than ever before. Is left mystified by this unusual occurrence. "Since wood is so good," states Mister Transistor, "I'm going to feature these classics first in this advertisement." **FOR SALE:** A restored Philco 90, 70, 60, and museum quality Majestic 30 cathedral, a finished (23 coats) Sparton tombstone, and a restored Zenith and mini Westinghouse tombstone. Then there's a giant RCA 9T that'll blow your pants off, and several breathtaking table sets as well. All are in superb or better condition. If you like your pleasure big call about my consoles, the few I have left. Some fantastic plastics (including Catalins) remain but you'll have to call for details. For the transistor crowd all my sets are sold recapped, realigned and working perfectly. Remember if you don't want to pay, they ain't gonna play. If you want the cheap ones call somebody else. If you want the best call me. Yeah I've got the handwireds, the 500H's, many of Sony's oldest and finest and about 100 more for the fastidious collector. And as a reminder folks, I don't make up lists, so please save your stamps and envelopes. Remember Mister Transistor is radioactive! Henry B. Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030, Fax (201) 585-1659

**WANTED:** Knight 400 tube checker chart, copy OK. Casio pocket TV, Model TV-10. Bill Ross, 875 Gordon Ter., Winnetka, IL 60093. (800) 621-0687

**FOR SALE:** Zenith 6-S-232 escutcheon & knobs - \$35. Unidyne microphone - \$25. RCA drive-in movie car speaker - \$30. Brad Benson, 109 Scarborough Ct., Apt. 81, Chesterton, IN 46304. (219) 926-4052

**FOR SALE/TRADE:** Acratone Allwave, good - \$80. Majestic 15A, rough - \$70. Radiola 20, poor - \$75. Anthony Matt, tonym@world.std.com., 425 Waltham St., West Newton, MA 02165. (617) 527-4794

**WANTED:** Victor & Columbia outside horn phonographs, TVs Du Mont, Chatham, RCA 621. Contact: Waves, 32 E. 13 St., New York City, NY 10003. (212) 989-9284, Fax (201) 861-9659

**FOR SALE:** Tubes, tubes, tubes. Half the Antiques Electronic Supply price! Large updated list N.O.S. tubes at lowest prices, 10% discount on orders over \$100. Quick service. Other: loose tubes, 50 tube grab bags - \$10. Loose metal tubes - 50¢. WD12 - BO. Heathkit GR91 - \$40. Near mint AK 40 with tubes - \$90. Philco 39-6C (F.O.S., p. 125) - \$40. Charlie McCarthy game. Tube testers: EICO 666, Precision 612, Hickok 6000A - \$40. AK 55 parts. Black Admiral 7T10E-N, mint - \$65. Zenith H-500 chassis - \$25. Radio News lot. SASE. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

**FOR SALE/TRADE:** Crosley Showbox w/spkr - \$145/offer. **WANTED:** Edison battery jar w/lid. Victrola shipping crate/panel. Any portable phonographs. I have Victorlans and Edison DD machines to sell/trade. Don Menez, 4117 Colonial Ave., Alexandria, VA 22309. (703) 360-3413

**WANTED:** Vox AC30 guitar amplifier with top boost and verb. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

**FOR SALE:** RCA amplifier Model SA352 - \$35. Signal radio Model 141 - \$50. Jim Spreda, 1741 Ellis St., Stevens Point, WI 54481. (715) 341-3251, evenings

**FOR SALE:** Large Majestic 174 chrome front tombstone with timer clock in the side; maroon Stewart-Warner Varsity - \$225. GE A82 large tombstone, spectacular, 10" speaker, 8 tubes, (B.F.T.P., p. 155) - \$285. Butter-scotch/red Fada 652 open grille - \$900. Plaskon Mirror-tone Deluxe, white, like Meck Trailblazer, 2 stress lines - \$90. (4) 11-100 Series Crosleys: red - \$210; white - \$160; green, missing 1 knob - \$150; and a perfect chartreuse - \$200. Crosley 11-115 dark red, crack on side - \$75. Crosley 11-116 gray, one slight chip, paint chips - \$120. AK 145 tombstone, original finish - \$185. RCA 110 cathedral - \$235. Brand new condition Zenith Long Distance Radio porcelain sign, 1930's, 5' x 1 1/2' - \$500. Small Tom Thumb Buddy tube-type portable, 1946 - \$100. Crosley neon advertising piece, 18" x 14", "Crosley Radios and Appliances," restored reverse painted glass, beautiful - \$225. Philco 39 116 top-of-the-line console with remote control, very good - \$450. GE E155 15-tube Colorama dial, 15" speaker, (B.F.T.P., p. 175) - \$395. AK 112 12-tube high fidelity console; Zenith tombstones: 808 - \$260; 807 refinished - \$175; extra nice 6V27 - \$250; 5J217 - \$175; 5S127 - \$165; Walton's 7S232; 1937 Majestic 60 table model, non-chrome - \$195; very nice original white Belmont 6D111 - \$225. EH Scott Allwave 23 in Westminster cabinet - \$1,550. Philco 90 cathedral refinished, - \$395. Philco 44, refinished - \$185. (4) Zenith Royal 500's, no cracks: black H - \$150, black no designation - \$90, black E - \$125, push-button and thumbwheel tuning General Television bizarre white painted Bakelite - \$175. White GE Plaskon C463, red knobs, slight crack - \$95. Philco radio timer clock, 1938, 6" x 6" walnut - \$110. 1930's RCA advertising globe, tin litho - \$95. "Zenith Radio, Television High Fidelity" vacuum formed easel counter sign, 12" x 18" - \$45. Beautiful American Bosch treasure chest radio - \$265. RCA R7 tombstone - \$150. Grunow Teledial 12; extra clean Zenith 5R312 (Collins, p. 71) - \$185. Zenith 6D315 Wavemagnet - \$250. EH Scott Allwave 12, early Tasman cabinet - \$650. EH Scott Phantom Deluxe AM-FM, no cabinet - \$375. Zenith wooden table models: 6S321; 6S322; 6B129. GE A-63 (B.F.T.P., p. 155) - \$165. RCA 128 - \$195. RCA 143 - \$360. Philco 16B Deco - \$295. Zenith Trans-Oceanics: 8G005 - \$175; H 500 - \$125; 1000 - \$175; 3000 - \$175; 7000 American - \$295. Zenith shutter dial consoles: 15S373; 15U269; 12S475; 12S471; 12S568; 12S371; 12S265; 12S266; 12S268; 9S367; 9S365; 9S262. Other Zeniths: 12A57; 11S474; 10H571 spinet console; 10S470; 10S153; 10S155; 10S156; 10S160; near mint 8S154, 7S53; 7S363; and many others in restorable condition, including many Zenith chairsides. Call for more info. An 11 x 17 photocopy book of the Zenith line from 1920 to 1946 is available for \$24.95 plus \$4 shipping. Stromberg-Carlson consoles; RCA 13K; RCA 811K; Philco 37-116; and many others. A great percentage of the radios we sell never make it to our ad. If you're looking for a Zenith shutter dial or other hard-to-find set, we may have what you need. We ship anywhere and we do it right. Please call, mornings best. Don't forget to send for our free updated and expanded merchandise catalog featuring T-shirts, mugs, posters, owner's manuals, restoration supplies, etc. We have a limited supply of used and N.O.S. dial glass and used radio parts, primarily Zenith, please inquire. Now available, glass rods to restore the Zenith 5R317 - \$5 ea. plus \$2 shipping. We accept Visa and Mastercard. Satisfaction guaranteed, shipping extra unless noted. Fax only please 8 am to 10 pm CDT: (612) 727-1908. Alan Jespersion, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, answering machine after 4 rings, 8 am to 8 pm CDT, 7 days

## Play Things Of Past

Store Address: 3552 West 105th St. Cleveland, OH 44111  
 Mail Address: 9511-23 Sunrise Blvd. Cleveland, OH 44133

Phone: 216-582-3094, 9:30 PM to 10:45 PM

### Radio Sales - Service - Restoration MONTHLY SALES LIST

1. Zenith Royal #275 parts set ..... \$ 15
2. RCA 103 speaker, good cloth ..... 85
3. Knight #93-350 amp, N.I.B. .... 22
4. Raytheon KinoLamp w/box ..... 215
5. Astatic D104 mike (no base) w/box ..... 28
6. DuMont RA502/503 portable TV ..... 78
7. Philco Safari TV, nice ..... 290
8. RCA 100 Spk. adv. poster ..... 275
9. Stewart Warner, small adv. sign ..... 50
10. Hallicrafters Sky Buddy receiver ..... 87
11. Philco 16 (code 125), large! ..... 150
12. Philco Bar Radio Console ..... 490

\*\* Postage Extra \*\*

Catalogs out of stock, new one June 1992?

**FOR SALE:** HV diodes, discs, axials, Mylars. Send for free flyer. Greg Chase, Midwest Electrotec Inc., 2411 Holly Dr., Pekin, IL 61554. (309) 347-3950

**FOR SALE:** Atwater Kent 145 - \$145, AK 84, needs work - \$195. Philco 70 - \$265. RCA Stratoworld - \$75. Kadette #76, damaged. Kadette #23, nice. Midwest 15-tube floor model; Champagne Music Bottle radio, damaged - \$185. Grebe AC chassis, lights up - \$40. Silver-Marshall floor model. Zenith 9S262 & 12S370. Transportation extra. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498



**WANTED:** Pay cash or trade for this 1960s Silvertone in coral. Russell King, 10 Home Ave., Terre Haute, IN 47803. (812) 235-0698, evenings

**FOR SALE:** Radios, parts, books, tubes and miscellaneous. LSASE for list. Thanks, you're welcome! Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

**FOR SALE:** Radiola IV with face plate & knobs - \$125. Zenith 6S229 junker cabinet/chassis - \$25. Philco 37-610 tombstone - \$85. Detrola 149 tombstone - \$85. Crosley 516 tombstone - \$85. GE A53 tombstone - \$85. GE shortwave F70 - \$65. Silvertone metal set Model 1 - \$45. Bell 2200B 20-watt amp - \$50. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

**WANTED:** Tracing of holes punched on calibration card for Hickok Cardmatic 121 tube tester. Bob Deuel, KA7COS, PO Box 1181, Medford, OR 97501

### Classified Ad Deadline Noon

May 10 for Jun. 1992 Issue

Jun. 10 for Jul. 1992 Issue

Box. Ads with Photos & Display Ads - 1st

**FOR SALE:** (57) old-time dog-bone resistors, 35 are unused, assorted values - \$10/lot. H. K. Johnson, 2432 Candlero Way, Antioch, CA 94509. (510) 778-2503

**WANTED:** 78 rpm needles and magnetic cartridges in new or almost new condition (GE, Pickering, etc.). Preamps with 78 rpm equalization controls (Heath, Fisher, etc.). Wayne Collins, 5790 Old Middleburg Rd., Jacksonville, FL 32222. (904) 777-6333

**FOR SALE:** Belmont D111 escutcheon on top repainted (?) - \$110. Philco 6B - \$225. Philco 640 tombstone - \$95. Philco antenna kit N.I.B. - \$35. Zenith Trans-Oceanic 8005X, clean, almost mint - \$125. (2) Zenith Trans-Oceanics 50 & 70. Charlie McCarthy 900. Porto Baradio - \$200. Majestic Bakelite radio (Collins book) - \$40. Firestone 12A845. **WANTED:** Zenith cabinet for 6S254, Zenith 7S28 tombstone, condition not important. Henry Harmony, 4617 Hawk Ln, Amarillo TX 79103. (308) 372-6576, home. (308) 372-8393, work

**FOR SALE:** Plastic reproduction dial covers for Emerson 520 & 375 - \$12.50 ppd. **WANTED:** Rider's #17 & 18, have #9 sell or trade. Doyle Roberts, HC 63 Box 236-1, Clinton, AR 72031. (501) 745-6690

**WANTED:** Zenith 835 10-tube chrome front tombstone, excellent original finish. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

**WANTED:** Knobs for Zenith No. 6-S-892, all 4, (Bunis, p. 168). Arvin 440T metal, tune & volume, (Bunis, p. 25). Delco No. R-1238, 1 knob, (Bunis, p. 54). Jeff Hoskins, 824 E. Madison Ave., Stuart, FL 34996. (407) 283-2291, after 8 pm

**FOR SALE:** Buckingham tombstone - \$49. AK Model 40 complete but no speaker, nice - \$89. Real Apex Model 36 complete with speaker, excellent - \$95. Lots more bargains. SASE to: Dick Hayes, 12511 S. 83rd Ave., Palos Park, IL 60464. (708) 448-4577

**FOR SALE:** TV-7D tube tester, 25 lbs. used - \$80. CW-212/GRR-5 battery bag, 2 lbs. new - \$8. AT-271 whip antenna 2 lbs. used - \$8. BG-185 cover for BC-620 radio w/o power supply, 2 lbs. N.O.S. - \$35. RT-505B/PRC-25 radio with battery case, 20 lbs. used, no export - \$175. C-7673/PCC-1 AC rectifier for PRC-25, 10 lbs. used - \$25. Free with purchase of RT-505B above. Add for shipping. Tartan Electronics, Inc., Box 36841, Tucson, AZ 85740-6841. (602) 577-1022. Fax: (602) 888-5330

**WANTED:** Transistor radios with electronic or electro-mechanical tuning. Any make American or Japanese. Karl E. Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

**WANTED:** Help! Need dial stringing instructions for Majestic Model 71. Thanks! **FOR SALE:** Zenith Model H511W (G.O.R., p. 128), repainted, no cracks - honest - \$30 plus UPS. Lloyd Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825



## Antique Radio Enthusiasts

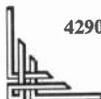


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**FOR TRADE:** 1933 Scott instruction manual (copy) for copy of other old manual. John McDonald, 513 Whitnell, Murray, KY 42071

**FOR SALE:** Philco 70 - \$195. Hallicrafters S41G - \$50. Silvertone cube - \$40. Firestone S-7403-8 - \$50. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604. (913) 232-0128

**WANTED:** Leather case for Philco H2010 transistor TV, Radiola 60, Crosley Super Triridyn. Don Peck, 23319 Harland Dr., Moreno Valley, CA 92557. (714) 242-9818

**FOR SALE:** Tube caddies, good - \$10, better - \$15, best - \$20 plus shipping. Send SASE for description and/or list of tube sockets. Chuck Vaccaro, 708 Booth Ln. #A, Ambler, PA 19002-5014. (215) 466-3641

**FOR SALE:** Thordarson power transformer 24R105, new in box - \$12.50 plus 10 lbs. UPS. John Uscinowski, RR #1, Box 379, Greenwich, NY 12834-9519

**WANTED:** AK Type RL interstage and any early Zenith or CRL literature. Wm. Wade, 657 14th Ave., Prospect Park, PA 19076

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

**FOR SALE:** Steinite early AC with built-in horn - \$200. AK 20, parts missing - \$50. AK 30 box - \$30. Koister 6D - \$35. Zenith 5S29 - \$125. U.S. Radio ornate tombstone, no speaker, basket case chassis - \$50. GE 50 clock radio - \$20. Philco Deco 6v console - \$100. N.O.S. tubes, mostly miniature, 1/2 the price of the major suppliers or 50¢ each in lots of 200. SASE. Doug Koehn, 609 S. 15th, Quincy, IL 62301. (217) 228-2115

**FOR SALE:** Radiola IIIA panel fair to good - \$9. 100 N.O.S. miniature tubes - \$65. 150 mixed, used tubes - \$40. Used, tested: 25/35/50L6, 6/12SK7, 6/12SJ7, 6/12SN7, 6/12J5, 6/12H6, 6AC7, 6V6 - \$1 each. Jackson 103 tube tester - \$20. Heath FM3 tuner - \$20. Include shipping. Chokes, xfmr's, yokes, flybacks, var. caps, service manuals, books, magazines, equipment - SASE/ list. **WANTED:** Hallicrafters S-meter, S85 rcvr front panel. Robert Morrison, 231 Perkins St., Havelock, NC 28532. (919) 444-1660



**WANTED:** Can someone find me a pair of Murdock #55 headphones? They have ball sockets on the back of the earpieces. . . . and have metal headbands. Still looking for a pair of Conn. Tel. & Elec. headphones. I'd like to buy them or swap you something you may need. If you have a Federal Jr. crystal set missing the complete detector unit, I'd like to have it for the challenge. I need the work. Call or write: Dave Crocker, 60 South St., Duxbury, MA 02332. (617) 582-2052, not after 9 pm please

**FOR SALE:** Vacuum tube RCA 892-R, new in box, one only! - \$650. Litsche, PO Box 191, Canandaigua, NY 14424. (716) 394-9099

**WANTED:** Philco 90 cabinet. Edward Barbacow, 330 Ceylon Rd., Carmichaels, PA 15320

**FOR SALE:** Ornatly hand carved (cherubs, etc.) radio cabinet (floor model), housing original Stromberg-Carlson radio behind sliding doors. Radio installed at factory. Perfect condition. Magnificent, very unusual. Best offer over \$4,000. Wellings, 18730 Pikeview Dr., Germantown, MD 20874. (301) 540-3522



**WANTED:** Aragain, Aragain, Aragain. I'm looking for any items from this Niagara Falls, N. Y., manufacturer! Radios, parts, pieces, paper. Joseph Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

**FOR SALE:** T-shirts and sweatshirts, radio Deco and cathedral styles, tees - \$13.95, sweatshirts - \$19.95. Please add \$1 for XXL. Thanks. J. D.'s Radiowear, 1161 S.W. Mulvane, Topeka, KS 66604. (913) 232-0128

**WANTED:** Complete record changer for Sears-Silvertone radio Cat. #6106, Chassis #101-662-2E. Also radios for sale. Send LSASE for details. **MESSAGE:** I would like to say thank you to all the people who helped on Zenith 24" B&W TV which I finished in Feb. 1992. Thanks again. David Lyons, 623 Carlson St., Sycamore, IL 60178-2401

**FOR SALE:** Silvertone 4500, minor scratches - \$55. **WANTED:** Slide rules or fountain pens. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

**FOR SALE/TRADE:** Copies, Little Blue Book #1064, Simplicity of Radio, Crosley, 62 pages - \$9.50 ppd. Richard Arnold, Box 275, Lone Grove, OK 73443

**WANTED:** 4 1/2" diameter gooseneck with rivet for Majestic horn speaker; have base, driver and bell. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0

**WANTED:** Popular Science, Popular Mechanics Shop Notes and Radio Amateur Handbooks 1940's & '50's. James Rominski, 107 Carriage Ln., Swanton, OH 43558. (419) 826-5780, after 6 pm

**FOR TRADE:** Seven original Federal pamphlets including Models 59 and 61. AK F-2 speaker. **WANTED:** Aeriola Jr. and Radiola V as well as Radiola manuals. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

**WANTED:** Tubes: Sonora RA-1, RE-1, SO-1, DE-1, Arcturus 40, 48 (blue glass). Ballast tubes: JFD #6800, Amperite #12-A-5, Duresite #D-125 or any wirewound 4-pin dud. **FOR SALE:** Scott 800-B in working condition. **WANTED:** Eveready transistor radio. John Swett, 8116 Olmway, Olmsted Falls, OH 44138. (216) 235-1463

**WANTED:** LF-10 low frequency preselector for National HRO 500. Also looking for coil sets E, F, G, H and J for HRO 5 series. Bob Bukovsky, 929 North 4th St., Reading, PA 19601. (215) 378-8804, day; (215) 375-8386, eve. and wknd. Collect call OK at evening number only



### **INDIANA - Apr. 30-May 1-2**

#### **INDIANA HISTORICAL RADIO SOCIETY SPRING MEET**

Kokomo, IN - Ramada Inn, 1 Square East  
of U.S. 31 on Lincoln Road

May 1, Fri. pm - Dinner & Awards

May 2, Sat. - Auction, Flea Market

Info: Don/Marilyn Johnston - (317) 945-7735

Registration: Glenna Sanders, 15 Todd Dr.  
Terre Haute, IN 47803

### **OHIO - May 5**

#### **ANTIQUÉ RADIO COLLECTORS OF OHIO MEETING**

Kettering, OH - First Natl. Bank Basement  
4100 Far Hills Avenue

SE corner of Far Hills Ave. and Stroop Rd.  
7:30 pm

Meeting Topic - Home brew Crystal

Info: Karl Koogle, 2929 Hazelwood Ave.  
Dayton, OH 45419 - (513) 294-8960, after 6 pm

### **NEW YORK - May 2**

#### **ANTIQUÉ WIRELESS ASSOCIATION SPRING MEET**

Holcomb, NY - AWA Museum Annex &  
American Legion Hall

8 am - 4 pm - Flea Market

10 am - Auction of Surplus Equipment  
from Museum Annex

1 pm - General Auction

Info: Lauren Peckham, Box E  
Breesport, NY 14816 - (607) 739-5443

### **ARKANSAS - May 7**

#### **ANTIQUÉ RADIO COLLECTORS CLUB OF FT. SMITH - CLUB MEETING - 7:30 pm**

Ft. Smith, AR - Creekmore Park  
Magnolia Room, Greenwood and Rogers

Info: Wanda Conatser - (501) 645-7147

### **TEXAS - May 8-10**

#### **HOUSTON VINTAGE RADIO ASSOC. & AWA 13th ANNUAL SHOW AND AUCTION**

Houston, TX - Astrodome Marriott  
2100 South Braeswood - (713) 797-9000

May 8 & 9, Fri. PM & Sat. - Auctions

May 10, Sun.: Flea Market in hotel parking lot  
Old Equipment Contest "Wireless to Walkman"  
Awards Banquet, Speaker Ron Stone of KPRC-TV

Info: Richard Collins - (713) 778-0271

### **CALIFORNIA - May 2**

#### **CALIF. HISTORICAL RADIO SOCIETY FLEA MARKET**

Redwood City, CA - Ampex Corp. parking lot  
May 2: Flea Market - 8:30 am

Info: Jim McDowell, 2265 Panoramic Dr.  
Concord, CA 94520 - (510) 676-2605

### **ALABAMA - May 9**

#### **SOUTHERN VINTAGE WIRELESS ASSOCIATION**

#### **SPRING SWAP MEET**

Decatur, AL - Ninth Street Methodist Church  
From I-65, take Decatur Exit-Hwy. 20; church  
is downtown on corner of 9th and Hwy. 31

8 am - 2 pm

Info: Bill Moore - (205) 880-1207

### **NEW YORK - May 3**

#### **GREATER N.Y. VINTAGE WIRELESS ASSN. SWAP MEET**

Orient, LI, NY - Ralph Williams "Voice of  
the Twenties" Radio Museum - Rt. 25  
8 am - 3 pm

Info: Ralph Williams - (516) 323-3646  
Steve Conklin - (516) 324-3012

### **KANSAS - May 9**

#### **MID-AMERICA ANTIQUÉ RADIO CLUB SWAP MEET**

Kansas City, KS - I-70 Drive-In, on 40 Hwy.  
7 am - Swap & Shop

Contest for Smallest Radio

Info: Carleton Gamet, 2307 W. 131 St.  
Olathe, KS 66061 - (913) 764-3430

### **TEXAS - May 5**

#### **HOUSTON VINTAGE RADIO ASSN. MEETING**

Houston, TX - Astrodome Marriott  
2100 South Braeswood - 7 pm

Info: Richard Collins, 8722 Reamer St.  
Houston, TX 77074 - (713) 778-0271

### **NEW JERSEY - May 9**

**ANTIQUE WIRELESS ASSOCIATION  
NORTHERN NEW JERSEY MEET**

Tranquility, NJ - The Still

8 am - Flea Market

"Antique Radio Collecting" - Paul Dohlander  
Dinner (reservations required)

Info: Hammie Richardt, 94 Bald Eagle  
Hackettstown, NJ 07840 - include SASE

### **PENNSYLVANIA - May 12**

**DELAWARE VALLEY  
HISTORICAL RADIO CLUB  
MEETING - SWAP MEET - AUCTION**  
Souderton, PA - 117 Main St. - 7:30 pm  
Info: Radio Attic, PO Box 624, Lansdale, PA  
19446 - (215) 368-2520

### **NEW YORK - May 9**

**NIAGARA FRONTIER WIRELESS  
ASSOCIATION  
MEET**

Amherst, NY - Amherst Museum  
Exit 49 from NY Thruway, 9 miles North on Rt. 78  
Left on Tonawanda Creek Rd., go West 2 mi.

9:30 am - 3 pm - Flea Market Only

Info: Larry Babcock, NFWA  
8095 Centre Lane, East Amherst, NY 14051

### **ARKANSAS - May 14**

**ARKANSAS ANTIQUE RADIO CLUB  
CLUB MEETING**

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

Info: Tom Burgess - (501) 565-1750

### **CALIFORNIA - May 16**

**SO. CALIF. ANTIQUE RADIO SOCIETY  
MEETING**

Torrance, CA - Velvet Turtle - 7 am - 2 pm  
Info: Bob Baumbach - (818) 845-7807

### **OHIO - May 9**

**PAST TIMES RADIO SWAP MEET**

Cincinnati, OH - Geo. K. Seimer VFW Post  
5463 Kennedy, I-71 Ridge/Kennedy Exit  
Outside Setup, inside if weather inclement

8 am - 4 pm

Info: (513) 731-2344 or 683-7013, Don Joyce

### **CONNECTICUT - May 16**

**CONN. VINTAGE RADIO COLLECTORS CLUB  
SPRING SWAP MEET**

New Britain, CT - Vintage Radio and  
Communications Museum of Ct.,  
665 Arch St., 9 am - 2 pm

Display space outdoors - Refreshments  
People's Choice Competition  
Museum open

Info: John Ellsworth - (203) 224-3853

### **OREGON - May 9**

**NORTHWEST VINTAGE RADIO SOCIETY  
AUCTION**

Portland, OR - Rasada Museum  
7675 SW Capitol Highway, at 32nd St.

8 am - Swap Meet - 11 am - Auction

Info: Ed Charman, PO Box 82379  
Portland, OR 97282-0379 - (503) 654-7387

### **TEXAS - May 16**

**VINTAGE RADIO & PHONOGRAPH SOCIETY  
MEETING**

Irving, TX - 906 Senter Street  
4 pm - Swap Fest; 5:30 pm - Meeting

Program: "Unique & Unusual  
Electrical Devices"

Info: George Potter - (214) 315-2553

### **CALIFORNIA - May 10**

**CALIF. HISTORICAL RADIO SOCIETY  
ANNUAL PICNIC**

Berkeley Hills, CA - Owl Campsite,  
in Tilden Park - starts at noon

Info: Jim McDowell, 2265 Panoramic Dr.  
Concord, CA 94520 - (510) 676-2605

### **ALABAMA - May 16-17**

**ALABAMA HISTORICAL RADIO SOCIETY  
SHOW/SWAP MEET**

Birmingham, AL - Civic Center  
Sat.: 9 am - 4 pm - Sun.: 9 am - 2 pm

Old-Time Radio Exhibit - Flea Market  
Swap Meet - Door Prizes - Banquet  
Forums on Radio History and Shortwave  
Listening & Reception

Display of Old Communications Equipment

Info: ALHRS, 4721 Overwood Circle  
Birmingham, AL 35222 - (205) 595-2856

### **COLORADO - May 10**

**COLORADO RADIO COLLECTORS  
MEETING - SWAP MEET**

Denver, CO - South West Bank Bldg.  
Community Room, 1380 S. Federal Blvd.

Meeting - 1 pm; 3 pm - Swap Meet

Info: Rick Ammon - (303) 224-5446

## MASS. - Feb. 2-Jul. 12

NEW ENGLAND ANTIQUE RADIO CLUB  
EXHIBIT - CRYSTAL SETS TO TRANSISTORS  
Lexington, MA - 33 Marrett Rd., Rt. 2A @ 225  
Museum of Our National Heritage  
Mon.-Sat.: 10 am - 4:45 pm; Sun.: noon - 4:45 pm  
Info: Museum - (617) 861-6559

## NEW YORK - May 17

ANTIQUÉ RADIO CLUB OF SCHENECTADY  
MEETING

Flea Market - 1:30-2 pm; Meeting - 2 pm  
Info: Jack Nelson, W2FW, 915 Sherman St.,  
Schenectady, NY 12303

## WASHINGTON - May 17

PUGET SOUND ANTIQUE RADIO ASSN.  
MEETING

North Seattle, WA - Ronald School  
North 175th St., 1 mile W. of I-5, exit 176  
11 am - Swap Meet  
1 pm - Meeting  
Restoration of Presto 64A BC Turntable,  
w/spray lacquering info, by David Dintenfass  
Info: Al Atworth, PO Box 125  
Snohomish, WA 98291-0125 - (206) 568-2698

## CALIFORNIA - May 20

SACRAMENTO HIST. RADIO SOCIETY  
MEETING

N. Highland, CA - SMUD Foothill - 7 - 9 pm  
Service Center, Room D, 5026 Don Julio  
Info: Secretary SHRS, PO Box 162612,  
Sacramento, CA 95816

## MASS. - May 20

ELECTRONIC TECHNICIANS GUILD OF  
MASSACHUSETTS  
DU MONT MEMOIRS

Waltham, MA - VFW Hall, 981 Trapelo Rd.  
From Rt. 128 Exit 28A  
7 pm

Yvonne Du Mont's recollections of her father  
Dr. Allen B. Du Mont, television pioneer.  
Historic videos & memories of 40's-50's TV  
Refreshments

Info: Gilbert Clark - (617) 332-0700

## NEW YORK - May 21

HUDSON VALLEY ANTIQUE  
RADIO AND PHONOGRAPH SOCIETY  
MEETING

Goshen, NY - Cataract Firehouse - 7-9 pm  
Info: John & Linda Gramm, Box 1, Campbell  
Hall, NY 10916 - (914) 427-2602, 6-9 pm

## MARK YOUR CALENDAR

Nov. 4-'93 - FL, Cypress Gardens - Exhibit  
Feb. 2-Jul. 12 - MA, Lexington - NEARC Display\*  
May-Jun. - CT, New Britain - Exhibit\*  
Apr. 30-May 1-2 - IN, Kokomo - IHRS Meet\*  
May 2 - CA, Redwood City - CHRS Meet\*  
May 2 - NY, Holcomb - AWA Spring Meet\*  
May 3 - NY, Orient - GNYVWA Swap Meet\*  
May 5 - OH, Kettering - ARCO Meeting \$\*  
May 5 - TX, Houston - HVRA Meeting \$\*  
May 7 - AR, Ft. Smith - ARCCFS Meeting \$\*  
†May 8-10 - TX, Houston - HVRA/AWA Show & Auction\*  
May 9 - AL, Decatur - SVWA Swap Meet\*  
May 9 - KS, Kansas City - MAARC Swap & Shop\*  
May 9 - NJ, Tranquility - AWA No. NJ Meet\*  
May 9 - NY, Amherst - NFWA Meet\*  
May 9 - OH, Cincinnati - Past Times Meet\*  
May 9 - OR, Portland - NWVRS Auction \$\*  
May 10 - CA, Berkeley Hills - CHRS Picnic\*  
May 10 - CO, Denver - CRC Meet\*  
May 12 - PA, Souderton - New SE Pa. Club\*  
May 14 - AR, Little Rock - AARC Meeting \$\*  
May 16 - CA, Torrance - SCARS Meeting\*  
May 16 - CT, New Britain - CVRC Swap Meet\*  
May 16 - TX, Irving - VRPS Meeting \$\*  
May 16-17 - AL, Birmingham - ALHRS Show/Swap Meet\*  
May 17 - NY, Schenectady - ARCS Meeting \$\*  
May 17 - WA, N. Seattle - PSARA Meeting \$\*  
May 20 - CA, N. Highlands - SHRS Meeting \$\*  
May 20 - MA, Waltham - ETG Du Mont Talk\*  
May 21 - NY, Goshen - HARPS Meeting \$\*  
May 23 - MD, Laurel - MAARC Meeting \$\*  
May 25 - AL, Birmingham - ALHRS \$\*  
May 29-30 - MN, Bloomington - NARC Radio Daze\*  
May 30 - Ontario, London - LVRC Meeting  
Jun. 4-6 - PA, Pittsburgh - ARCA/PARS Convention\*  
Jun. 6 - KS, Kansas City - MAARC Swap & Shop  
Jun. 9 - CA, Redding - CHRS-NVC Meet\*  
Jun. 9 - OH, Kettering - ARCO Meeting \$  
Jun. 13 - CA, San Luis Obispo - CHRS Meet  
Jun. 13 - OR, Portland - NWVRS Paper Sell/Swap  
Jun. 14 - IL, Batavia - ARCI Summer Meet\*  
Jun. 20 - TX, Irving - VRPS Swap Fest  
Jun. 21 - WA, N. Seattle - PSARA Auction \$  
Jun. 27 - IN, Elkhart - IHRS Swap Meet  
Jun. 27 - Ontario, London - LVRC FleaMarket  
Jun. 27-28 - WI, Onalaska - WWARC Nostalgic Radio\*  
Jul. 4 - WV, Huntington - ARCA/WV Meet  
Jul. 10-12 - MI, Lansing - MARC Extravaganza '92\*  
Jul. 11 - CA, San Francisco - CHRS Swap Meet  
Jul. 18 - NH, Nashua - NEARC Meet  
Aug. 1 - CA, Redwood City - CHRS Meet  
Aug. 6-8 - IL, Elgin - ARCI Radiofest '92\*  
Aug. 15 - NY, Campbell Hall - HARPS Show  
Aug. 29 - OH, Dayton - ARCO Auction  
Sep. 23-26 - NY, Rochester - AWA Conference  
Oct. 11 - MI, Southgate - MARC Park 'n Swap  
Oct. 17 - NH, Nashua - NEARC Meet

\* See expanded listing this month. \$ Monthly Meeting.

† = Changed Date

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.

## MARYLAND - May 23

### MID-ATLANTIC ANTIQUE RADIO CLUB MEETING - OLD EQUIPMENT CONTEST

Laurel, MD - Applied Physics Lab  
John Hopkins University - 6 pm  
Info: Joe Koester - (301) 725-4229

## CONN. - May-June

### VINTAGE RADIO & COMM. MUSEUM OF CONN. - MOTION PICTURE EQUIPMENT

New Britain, CT - 665 Arch Street  
Sat: 11 am - 5 pm; Sun: 1 pm - 5 pm; Weekdays: call.  
Info: (203) 224-3853

## ALABAMA - May 25

### AL. HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL - Homewood Public Library  
1721 Oxmoor Road - 7 pm

Info: ALHRS, 4721 Overwood Circle  
Birmingham, AL 35222 - (205) 595-2856

## CALIFORNIA - Jun. 9

### CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER - MEET

Redding, CA - 7 pm  
Info: Norm Braithwaite - (916) 246-4209

## MINNESOTA - May 29-30

### NORTHLAND ANTIQUE RADIO CLUB & AWA RADIO DAZE '92

Bloomington, MN - Hotel Seville  
8151 Bridge Rd. - (612) 830-1300

Swap Meet - Contest - Luncheon  
Visit to Pavek Museum of Broadcasting  
Guest Speaker: Ralph Williams

Auction - Programs - Contest - Luncheon  
May 29: 6 pm - Wickstrom Estate Radio Auction,  
St. Louis Park, MN - Knights of Columbus Hall,  
6900 Oxford Street

Info: NARC, PO Box 18362, Minneapolis, MN  
55418 - Don Hauff: (612) 425-0089

## ILLINOIS - Jun. 14

### ANTIQUÉ RADIO CLUB OF ILLINOIS SUMMER MEET

Batavia, IL - VFW Post 1197, Rt. 25 South  
8 am - 1 pm

Info: Carl Knipfel, Rt. 3 - 200 Langham  
Morton, IL 61550 - (309) 266-9440

## WISCONSIN - Jun. 27-28

### WESTERN WISC. ANTIQUE RADIO COLLECTORS CLUB NOSTALGIC RADIO 92

Onalaska, WI - Onalaska Community Center  
515 Quincy St., Hwy. 35 Exit from I-90  
8 am - 5 pm daily

Info: WWARC, 1025 Oak Ave. S, #B-21, Onalaska  
WI 54650 - (608) 783-1852, or (608) 788-9299

## PENNSYLVANIA - Jun. 4-6

### ANTIQUÉ RADIO CLUB OF AMERICA PITTSBURGH ANTIQUÉ RADIO SOCIETY ARCA '92 CONVENTION

Pittsburgh, PA - Holiday Inn  
Near Intl. Airport 1406 Beers School Rd.  
(412) 262-3600

Jun. 4-6: All Day - Open Air Traders' Market

Jun. 4: 9 am - KDKA Transmitter Site  
Special Tour of Pittsburgh - Details later  
10:30-12 am - Ladies Collector Corner  
1-2 pm - "Mel's Corner" panel, by Mel Comer  
2-3 pm - Western Instr. Co. History, etc.  
1-4 pm - Old Equipment Contest  
3-4 pm - "Making of the Gazette"  
7-9 pm - Contest Equipment Viewing

Jun. 5: 10-11:30 am - Cabinet Finishing  
11 am-4 pm - Equipment Display Open  
1-2 pm - "Amateur Radio - The Way it Was"  
2-3 pm - "Building A Radio Museum, The  
Atwater Kent Story," Ralph Williams  
3-4 pm - "The Other Manufacturers  
in Pittsburgh," Ed Lyon  
6:30-8:30 pm - Banquet and Awards

Jun. 6: 8:30-12 am - Auction

Info: ARCA-PARS, c/o John Haught  
5268 Webb St., Pittsburgh, PA 15001  
(412) 378-4026

## MICHIGAN - Jul. 10-12

### MICHIGAN ANTIQUÉ RADIO CLUB ANTIQUÉ WIRELESS ASSOCIATION EXTRAVAGANZA '92

Lansing, MI - Holiday Inn Conference  
Center, 7501 W. Saginaw - (517) 627-3211  
Open Air Flea Market - Equipment Contest  
Equipment and Donation Auctions  
Three Programs - 50/50 Raffles  
E.H. Scott Radio Display

Info: Extravaganza '92, PO Box 585 Okemos, MI 48864

## ILLINOIS - Aug. 6-8

### ANTIQUÉ RADIO CLUB OF ILLINOIS RADIOFEST '92

Elgin, IL - Holiday Inn Holiday/Convention  
Center, 345 River Road - (708) 695-5000

Open Air Flea Market All Days  
Thurs.: Auction & Tour of Motorola Museum  
Fri.: Trip to Muchow Museum & PM Banquet

Info: Dave Johnson, 2336 S. Kenilworth  
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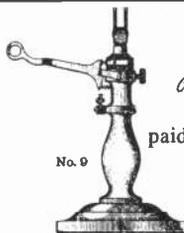
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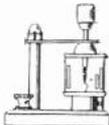
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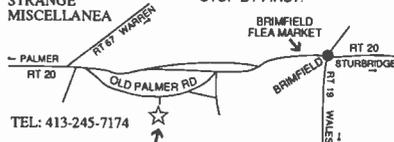
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**The Northland Antique Radio Club is  
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**DATE: FRIDAY MAY 29TH, 1992**

**TIME: Inspection at 3:30 pm  
Auction starts at 6:00 pm**

**PLACE: Knights of Columbus Hall  
6900 Oxford Street  
St. Louis Park, Mn.**

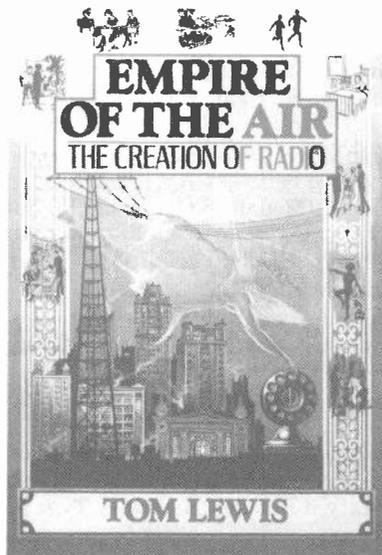
The auction will sell approximately 250 lots from the estate of Ted Wickstrom, a long-time radio collector from St. Paul, Minnesota. Items to be sold in the auction include:

- Wells-Gardner/Airline Model 197 - 1935 console radio with chromed chassis and speakers.
- Amrad "Double-Decker" (Model 2634 and 2596) radio with matching RF amplifier (Model 3071) in excellent original condition.
- 1925 Operadio portable in excellent condition.
- 1919 Western Electric Vacuum Tube Oscillator.
- RCA Radiola V - complete and original.
- Philmore Little Wonder Crystal sets in black, gold and green finishes.
- Four loose couplers.
- Various horn speakers including a Magnavox R3, a Manhattan Jr. and a Frost Musette.
- Scott Imperial, All-Wave 15 and several 800B chassis.
- Thirty early Battery Sets including a Zenith 34, a Metrodyne Super 6, a Radiola AR812, a 3-tube Tri-City, a Phoenix, a Crosley Type V, a Grebe Synchrophase and a Howard Neutrodyne.
- Several early electric console radios including a 1926 Grebe Synchrophase, a 1926 Ramway and an AK 55 with tapestry front.
- An Air-O-Bel 5-tube TRF and an Interstate 3-Dialer - Twin Cities radios.
- A 1915 McIntosh Multisine Generator (early medical apparatus).
- Box-fulls of items and parts including early motors, telegraph keys and sounders, variometers, crystal set parts, knobs and dials.
- Rare tubes including Daven tubes w/labels, Blue UV199's, a Wunderlich, DeForest DV2 and DV5's, a QRS red-top, Kellogg tubes and Western Electric 101's, 205's, 216's & 239's.
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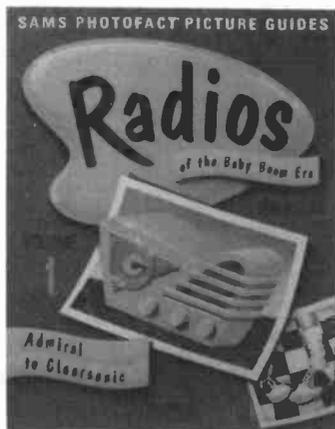
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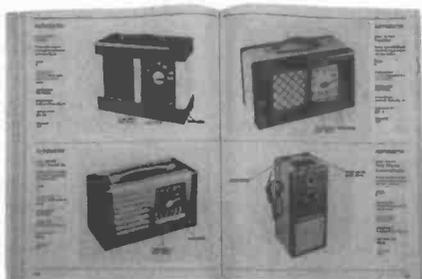
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- Large illustration of the radio including knob functions
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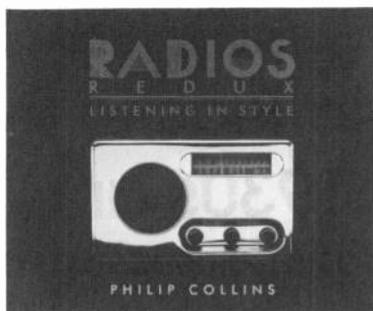


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(Sep-91)

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(May '92)

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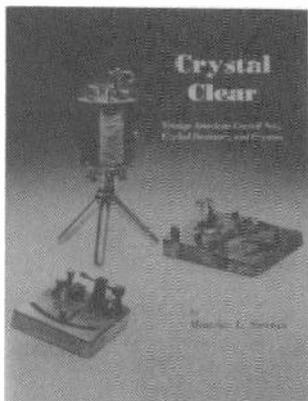
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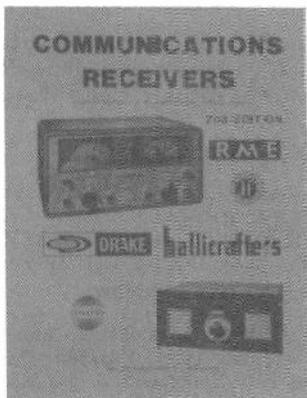
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(May-92)



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Picked-up prices shown...call for shipping. Several others available-but many are one of a kind. Please call: Harry Poster, (201) 794-9606 before 7 PM



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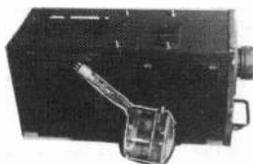


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7JP4 (electrostatic 7"), 10BP4 (typical 10"), and 12LP4 tested and working CRT's.....\$40. each. REBUILT 17" or 21" Predicta CRT-\$125. with your dud returned, UPS. Plus other 16"/17" CRT's. We can rebuild your CRT. Prices: picked-up here or at a show, otherwise call me for estimated packing and shipping. Harry Poster, (201)794-9606, before 7PM.



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

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

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

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

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

## CLASSIFIED AD DETAILS

**Deadline: NOON - 10th of the month!**

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

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

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

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Subscribers:

First 20 words: **FREE\***

15¢ per word for extra words over 20 **plus**

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

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

Non-Subscribers:

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

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**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.

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25¢ per word for all words,\* none free, **plus**

10¢ per word for each bold word **plus**

10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):

35¢ per word for all words\* **plus**

10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

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

## PHOTO & DRAWING DETAILS

**Deadline: 1st of the month**

**for all ads with drawings or photos!**

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

### Photo and Drawing Rates per Month

\$8.00 per month for each photo or drawing

(If ad is canceled, this amount cannot always be refunded.)

## CHANGES & CANCELATIONS

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

## IMPORTANT — COUNTING WORDS — IMPORTANT

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

SECOND CLASS

**ANTIQUE RADIO CLASSIFIED**

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

RETURN POSTAGE GUARANTEED

G5C SUB# 27-11123  
C E UPSON

BOX 985  
KINGSLAND

TX 78639

EXP=JAN93

**CLASSIFIED AD  
DEADLINE MAY 10TH**