



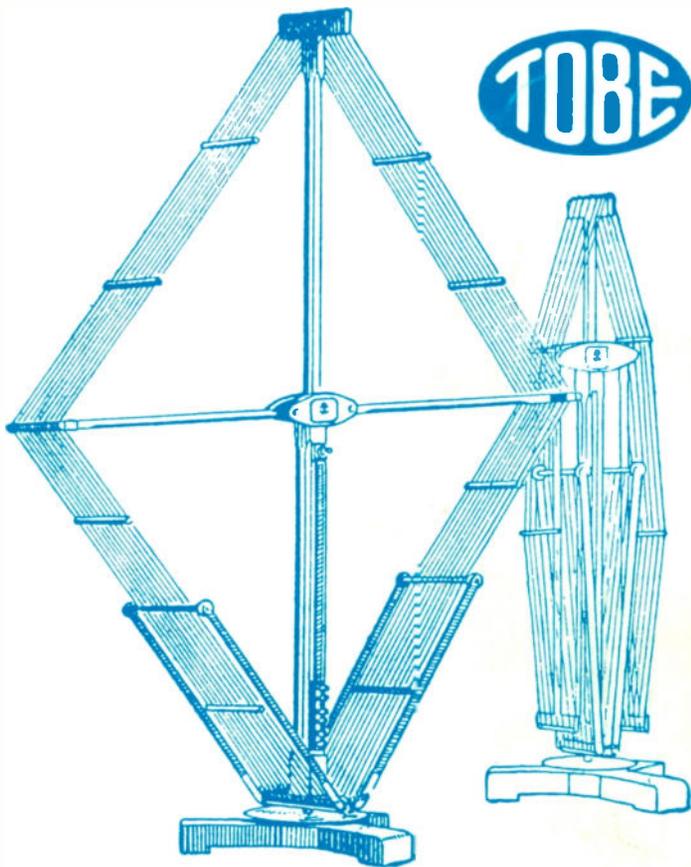
ANTIQUE RADIO CLASSIFIED



VOLUME 10

FEBRUARY 1993

NUMBER 2



LOOP ANTENNAS

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

ANTIQUE RADIO CLASSIFIED

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, One River Road, P.O. Box 2, Carlisle, MA 01741. Second-class postage paid at Carlisle, MA, and additional mailing offices. Telephone: (508) 371-0512, 9:00 AM to 5:00 PM ET weekdays; machine answers phone at other times.

Annual subscription rates within the U.S. are \$29.95 by Second Class mail and \$44.95 by First Class mail.

Annual foreign rates. By air: Canada - \$48.00; Mexico - \$47.00; Other foreign countries - \$85.00. Surface mail: Canada - \$39.00; Other foreign countries - \$43.00. (Surface delivery to countries other than Canada may take two or more months and cannot be guaranteed.)

Two-year subscriptions are twice these rates and receive an extra month. Sample issues are available free on request.

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PURPOSE. Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby through the buying, selling and trading of radios and related items, and to provide a monthly forum for the interchange of ideas and information.

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Your ads, renewals, letters, etc. can be handled faster and more efficiently if (1) each is on a separate piece of paper, and (2) your name, address and SUB# are written on each.

Unfortunately, A.R.C. is not staffed to answer letters

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The deadline is the first of the month for display and business card ad artwork, payment and repeat requests.

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

Advertising must be prepaid, except as noted below; see "Payment" paragraph above for details. Late ads will be run only if space and time permit. Since artwork is reduced to 63% in the printing process, originals must be the artwork size listed below. Do not send in artwork on art board or send negatives. Ads should be typeset or typed neatly with a carbon ribbon, black printing on white. No reverse type if A.R.C. is to make up the ad. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

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,

ARTWORK SIZE As Printed
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Page	H x W (inches)		H x W (inches)		Cost for 1-month	Cost for 3-months	Cost for 6-months	Cost for 12-months	One Time to make up Ad
	(or 10 1/2)	x 7 1/2	7 3/4	(or 6 5/8)					
Full	12 3/16	x 7 1/2	7 3/4	(or 6 5/8)	\$188.00	\$499.00	\$869.00*	\$1580.00**	\$60.00†
1/2 H	5 1/4	x 7 1/2	3 5/16	x 4 3/4	94.50	252.00	435.00	790.00**	30.00†
1/2 V	12 3/16	(or 11 13/16) x 3 9/16	7 7/16	x 2 1/4	94.50	252.00	435.00	790.00**	30.00†
1/4	5 1/4	x 3 9/16	3 5/16	x 2 1/4	47.75	127.00	220.00	399.00	15.00†
1/8	2 5/8	x 3 9/16	1 5/8	x 2 1/4	24.50	65.00	112.00	199.00	7.50†
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ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

A loop antenna is a good conversation piece in any radio collection. As one of the more desirable radio accessories, it offers flexibility and convenience to the collector. However, the right loop antenna is not always easy to find. In our lead article "Antennas for Vintage Radios," Dwane Stevens offers a solution — build one. Dwane carefully explains how to construct small indoor loops, as well as large outdoor antennas. Two pages of advertisements for manufactured loop antennas have also been reproduced with his article.

Another installment in our reprints *From the Pages of...* *Radio Digest Illustrated* presents the "Crosley Harko Senior and Two-Step Amplifier Combination." The operating and hook-up details for the sets in this series often are applicable for similar vintage sets.

Ron Ramirez was prompted to write the article on Philco armchair radios after reading Richard Arnold's article on the Zenith armchair radios in the January 1991 issue of A.R.C. Ron reminds us that Philco manufactured armchair radios as early as 1931, six years before Zenith. Ron illustrates his article with Models 370 Lazy-boy, 14LZX LazyX, and the A-801 Chairside.

In another early-day article, Richard Arnold reports how the Boy Scout movement incorporated radio into its program in the early 1920s. We might be lucky enough to find among our readers one of the earliest recipients of the Radio Merit Badge.

The Larry Ruder Auction Service provided the results of its October and December 1992 radio auctions, each of which totaled over \$15,000. Bidding was on 400 to 600 lots, and attendance at each auction exceeded 100 collectors. Another Ruder Radio Auction is scheduled for February 13, 1993.

Henry Cohen, a collector of transistor radios, describes his grading system for pocket radios. He assigns numeric values to performance and to interior and exterior appearance. Many collectors have expressed the desire for a similar grading system for the condition of radios in general.

Two articles this month tackle the problem of operating sets that require the now very expensive Type WD-11 tubes. Philip Whitney solves

the problem by building socket adapters so that a more recent tube type can be used. His tube choice is the 1LE3 loctal triode. Richard Botzum's approach is different — he wires a Field Effect Transistor, along with a few other components, into the base of a dud WD-11. Ray Bintliff tested Botzum's solution for A.R.C. and reports that it performed well.

We have a review of David Johnson's *Antique Radio Restoration Guide*, provided by Ray Bintliff. This book is designed for the beginner and is oriented primarily toward electrical repairs.

For the *Photo Review* lover, three pages this month include items for the collector of crystal sets, novelties, television sets, consoles and clock radios. On our *Radio Miscellanea* page and throughout the issue, we include letters and comments from readers on a number of wide-ranging subjects.

Thanks to the many readers who write that A.R.C. is on the right track. We have printed a few letters recently that present the opposite view; fortunately, there have been very few of those. We hope that most readers agree with James Wood's letter on page 14 which says, "...you can't make everyone happy; the magazine is just fine as it is." We will continue to refine A.R.C. so that it remains the premier publication for antique radio collectors.

On February 21, 1993, in conjunction with the Greater Boston Radio Collectors' Radio XXIV meet, there will be an **A.R.C. Open House**. If you are unable to visit us then, add a stop at our offices — One River Road, Carlisle, Mass. — to your next trip to New England. It is best to give us a call first, however, at 508-371-0512.

Thirty-two other **Club Events** are scheduled for February also. On our "Mark Your Calendar" listing, we try to list events known to us for the next several months, as well as the major scheduled events for the year. Collectors, we encourage you to try to attend an event near you — as we say on our *Coming Radio Events* pages, you will "... learn, meet others in the hobby, and perhaps find an item or two for your collection." And, clubs, make sure that you keep us informed of your activities so that we can provide this free listing service (as our space permits).

Happy Collecting.

John V. Terrey

OOPS!

Ralph Day reports an error in James Di Ruzza's October 1992 article in A.R.C., "More on Reforming Aluminum Electrolytic Capacitors." The correct value for K for a capacitor working voltage of 351 to 450 volts is 0.04.

ON THE COVER

Our cover this month shows the Tobe D.T.W. loop antenna, manufactured by the Deutschmann Company of Boston, Mass. This antenna is shown both folded and extended. The loop, wound with Litz wire, is 27 inches on a side when extended.



RADIO MISCELLANEA

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

Loop Antennas

Dear Editor:

I have long wanted to build a really good loop antenna to "DX" AM broadcast stations. I see plans for these from time to time, but they are all for long wave or shortwave. I hate to reinvent the wheel, but if these people would at least explain the theory of what they're doing or talk about how you test an antenna for its natural frequency, I'd have enough to get started.

If anyone has this information, I'd love to hear from them; or if you were to publish an article, I'll bet a lot of people would appreciate it and be interested in building these for their radios.

Alan C Johnson, Oakland, CA

You are in luck! An article on loop antennas was in preparation for several months and is published in this issue. (Editor)

Mixing Ads

Dear Editor:

As for the people who complain about not sorting the classifieds, it is as much fun for me searching every month through your magazine as it is going to a flea market. More, because you'll find something you like. Keep it up. Happy New Year.

Scott Cavalari, New Windsor, NY

A.R.C. Rates & Transistorizing Tubes

Dear Editor:

I have been a subscriber to A.R.C. since the first issue and I like it, but your rates are getting out of sight. Perhaps the "Big Wheels" that are ruining our hobby by offering up to \$10,000 for a single Catalin radio still think your rates are reasonable but I don't!!!

The truth is some of us collectors do it for enjoyment not profit, and we aren't as well heeled as the "Big Wheels" appear to be. We tend to keep our radios instead of trying to make a business out of it. (What a horrible idea, huh?)

I am sending a renewal of \$54.00 for two years, and it will probably be my last if your rates keep going up at the present rate of speed. You probably don't give a damn, but I want you to know it.

Gale J. Roberts, Clyman, WI

P.S. I am still waiting to see an article in A.R.C. on transistorizing old vacuum tubes. I won't hold my breath though. I suppose this request will be filed in the wastebasket.

I am sorry that you feel the way you do about some collectors. As for A.R.C.'s cost, \$2.50 per issue for a 100-page, specialty, low-circulation magazine is a bargain. You may find the Botzum and Whitney articles of interest in this month's issue. And finally, no requests are filed in the wastebasket. (Editor)

Voltage Info Needed

Dear Editor:

...I'm new in the hobby, retired in my 60s — never too old. I now own a working 1928 Majestic, a 1936 RCA 9K2 console, a 1937 Airline console, a 1933 Philco, Jr., and many newer sets. One thing I'm worried about is that the voltage is 125. The old sets are 115 or even 110 volts. Will it burn the tubes up faster? Please let me know what it does to the old sets. I never see anything on this. Keep up the good work.

Donald Manssen, Danforth, IL

Unbelievable Ad Response!

Dear Editor:

The [ad] response is unbelievable! I got interested in radio when I found a bamful — about 100. Two weeks later another shop and shedful...I now do jukeboxes as a sideline. [The writer is the proprietor of Cajun Jukeboxes in Washington, LA.] And I know very little about radios and parts. But that makes it so much more exciting. Your magazine makes it happen! Wow! Keep up the good, good work!

R.J. Fontenot, Washington, LA

Thanks for Horn Article

Dear Editor:

I enjoyed your Kodex microphone speaker article in A.R.C. [December 1992]. I'm happy to see you publishing something on horns (seems like I've been alone at it for years). You [Dave Crocker] covered the item well and I hope you do more in the future. The photos were excellent. I had just prepared a Kodex horn article for the O.T.B. [The Old Timer's Bulletin] of the Antique Wireless Association, and I picked up a couple of thoughts from your article. Many thanks. ...My article is not as extensive as yours but will supplement it. Perhaps the collecting community will be turning over rocks by the end of next year to find one of these.

Floyd A. Paul, Glendale, CA

To Friends of Russell Schoen

Dear Editor:

My husband Russell Schoen was a subscriber to A.R.C. for many years. Unfortunately, he passed away on December 1, 1992, after a courageous battle with emphysema. He collected radios for many years, and through A.R.C. met so many nice friends. Maybe you would like to share this message in your next issue with other subscribers. Thank you.

Irma Schoen, Clintonville, WI



Antennas for Vintage Radios

BY DWANE STEVENS

As a ham radio operator for many years, I have always been fascinated with antennas, especially long wire antennas. I've experimented with various types and configurations and tried different angles, lengths and heights. When I began collecting vintage broadcast radios, I became interested in indoor loop antennas.

A SIMPLE LOOP ANTENNA

Full size or "large loop" antennas, as their name implies, require a great deal of space and are not practical at standard AM broadcast frequencies. So, I will limit this article to small loop antennas.

Most indoor loop antennas for the standard broadcast band are considered "small loops," which consist of several turns of wire having a total length very much less than a wavelength. [*The ARRL Antenna Book* defines a small loop as being less than or equal to 0.1 wavelength.] The wavelength of the midpoint of the broadcast band is about 300 meters or 984 feet.

Practical wire lengths for small loop antennas range from 75 to 100 feet and are typical of those found in loops used with early radios. Because they are much shorter than one wavelength, small loops can be considered to be simply rather large coils. [In some very early radios that utilized a loop antenna, the coil was omitted from the first RF stage and the loop functioned as both an antenna and a tuned coil.] While small loop antennas are not as efficient as outdoor wire antennas, they perform reasonably well.

Figure 1 shows one of the various types I've experimented with — a diamond loop. Loops can be made from a variety of materials and with varying degrees of complexity. This loop is very inexpensive and simple but will do a good job. I like the look of wood and copper, but some builders might prefer to use brass as a support structure. Using brass would require additional measures to insulate the wire loops from the brass.

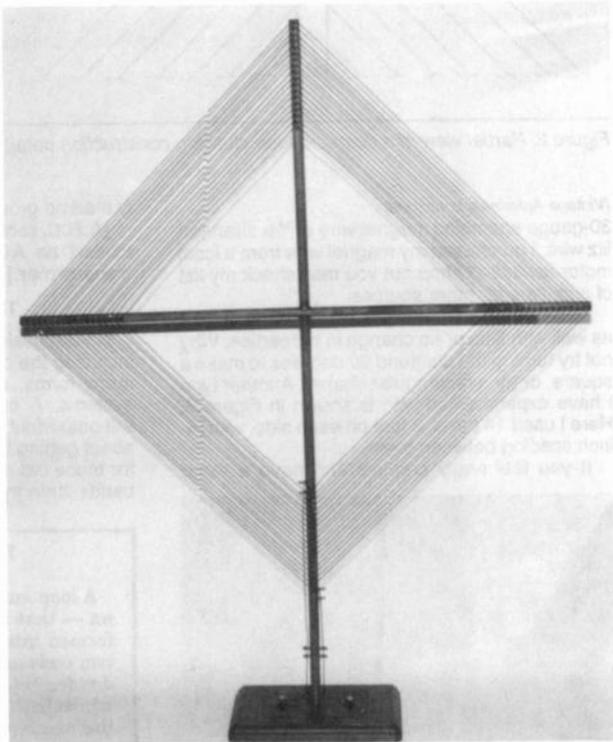


Figure 1. A typical diamond loop antenna.

Also, the use of stranded litz wire with cotton wrap adds an authentic look because it closely resembles many old loop antennas.

My loop is made from readily available materials. The main structure is composed of $\frac{3}{8}$ -inch diameter wooden dowel rods notched and glued together. The wire is supported on 72 dowels, $\frac{1}{8}$ -inch in diameter and cut $\frac{1}{4}$ -inch long. Holes $\frac{1}{8}$ -inch deep, spaced at $\frac{1}{2}$ -inch intervals, were drilled into the main crosspieces, and the wire support dowels were glued into them. A partial view of the diamond loop is shown in Figure 2. This figure depicts the detailed construction of the loop's arm and wire supports.

The loop is a 2-foot x 2-foot arrangement with 18 loops of wire requiring 86 turns of 20-gauge to

(Continued on following page)

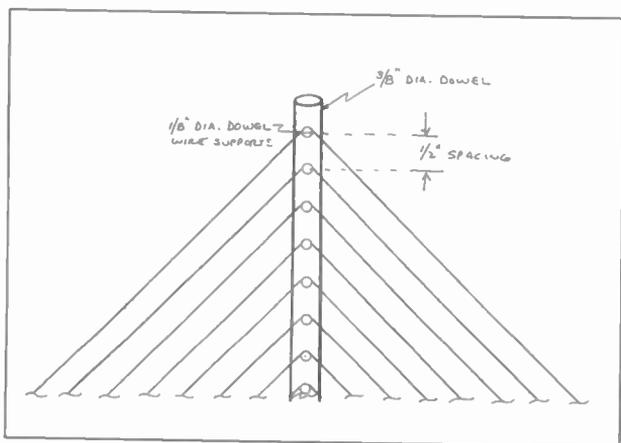


Figure 2. Partial view of a diamond loop showing construction detail.

(Vintage Antennas, continued)

30-gauge enameled magnet wire or $54/38$ stranded litz wire. I purchased my magnet wire from a local motor rewinding shop but you may check my list of suppliers for other sources.

Many other interesting designs will work just as well with little or no change in properties. Why not try turning the diamond 90 degrees to make a square, or try a rectangular shape? Another type I have experimented with is shown in Figure 3. Here I used 14 turns, 2 feet on each side, with $1/4$ -inch spacing between them.

If you feel really creative and have a wood

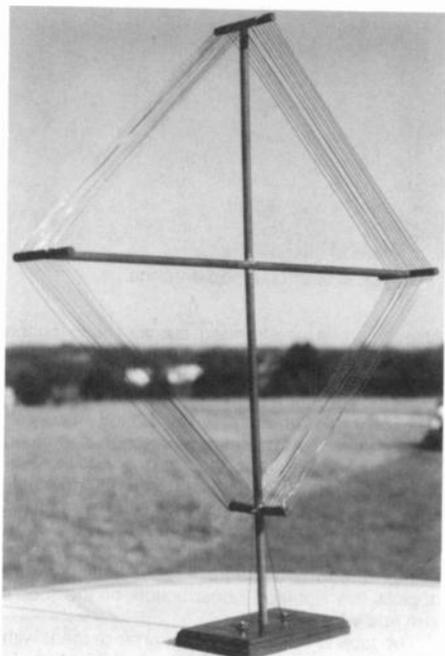


Figure 3. Another version of the diamond loop.

lathe, try making something similar to the antenna with the Radiola 25 (see *Vintage Radio*, page 112) with its beautifully ornate loop supports.

A WORD OF CAUTION

If your set has only one antenna connection, probably a Fahnestock clip or a short wire from the back of the set, it is advisable *not* to attempt to use a loop antenna. Be aware that in AC/DC sets the chassis may have 120 volts on it depending on which way the plug is inserted into the wall receptacle. So connecting one side of your loop to a "hot" chassis could be disastrous for your set and yourself. For the same reason, *do not* connect a ground to the chassis if your set has no clearly marked ground terminal.

[A.R.C. recommends that the only safe way to test an AC/DC set is to use an isolation transformer.]

THE WIRE ANTENNA

No discussion of antennas is complete without including the outdoor wire antenna, which takes many forms, such as doublets and single wire systems. A properly constructed antenna wire will outperform a small loop. So, if you're serious about getting the best possible signal, especially for those old receivers equipped with shortwave bands, then try one of the antennas illustrated in

LOOP ANTENNAS

A loop antenna is a closed-circuit antenna — that is, one in which a conductor is formed into one or more turns so that its two ends are close together. Loops can be divided into two general classes, those in which both the total conductor length and the maximum linear dimension of a turn are very small compared with the wavelength, and those in which both the conductor length and the loop dimensions begin to be comparable with the wavelength.

A "small" loop can be considered to be simply a rather large coil, and the current distribution in such a loop is the same as in a coil. That is, the current is in the same phase and has the same amplitude in every part of the loop. To meet this condition the total length of conductor in the loop must not exceed about 0.1 wavelength.

A "large" loop is one in which the current is not the same either in amplitude or phase in every part of the loop. This change in current distribution gives rise to entirely different properties as compared with a small loop.

The AARL Antenna Book, p. 2-27.

Figures 4 and 5.

The wire for each antenna illustrated can be almost anything; however, 14-gauge, 7-strand bare copper is typical. The lead-in wire for Figure 4 may be twisted insulated leads (twisted pair) or even high grade television twin lead. Although TV twin lead actually presents an incorrect impedance, most receivers are very forgiving of impedance mismatches. [Impedance matching is more important in transmitting antennas than in receiving antennas. In addition to 300-ohm TV twin lead, 75-ohm twin lead is available and may offer a better impedance match.]

For the antenna illustrated in Figure 5, the lead-in wire should be a good quality insulated wire as short and direct as possible. If your set has only one antenna connection, then try the single wire system.

Many other interesting antenna arrays for receiving and transmitting are found in any volume of *The Radio Amateur's Handbook* published by the American Radio Relay League. Another interesting source of antenna information is in the early volumes of Rider's *Perpetual Trouble Shooter's Manuals*.

The disadvantages of outdoor long wire antennas are the following: They require large amounts of space; they require protection from lightning; and they can produce annoying static discharges. Always disconnect an outside antenna when not in use and never use it during thunderstorms. *The Radio Amateur's Handbook* also contains valuable information on lightning protection and antenna disconnects.

Another arrangement to consider is stringing a wire antenna in your attic. My house has been hit by lightning so many times that I now have more than one antenna in my attic.

If you want an antenna with maximum pickup and have the space required, try an outdoor wire antenna, but if not, try the classic look of a fine loop antenna with stained wood supports and shining copper wire.

References:

- McMahon, Morgan E. *Vintage Radio*. Palos Verdes Peninsula, CA: Vintage Radio, 1981.
The ARRL Antenna Book. Newington, CT: The American Radio Relay League, Inc., 1984.
The ARRL Antenna Compendium. Newington, CT: The American Radio Relay League, Inc.
The Radio Amateur's Handbook. West Hartford, CT: American Radio Relay League, Inc.

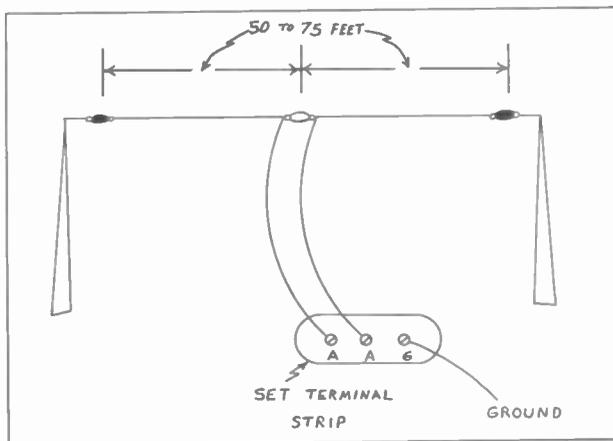


Figure 4. Diagram for a doublet antenna system.

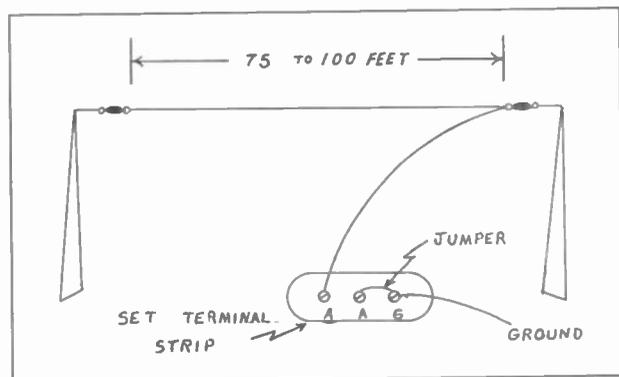


Figure 5. Diagram for a single wire antenna system.

Rider, John F. *Perpetual Trouble Shooter's Manuals*. New York: John F. Rider.

List of Suppliers:

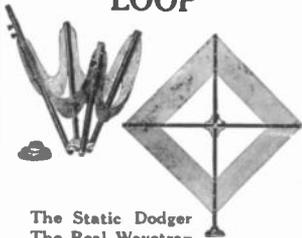
- Antique Electronic Supply, 6221 S. Maple Ave., Tempe, AZ 85283, for magnet wire and stranded litz wire.
- Radio Shack for magnet wire.
- Local hardware store or lumber yard for dowel rods.

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

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

Various advertisements for loop antennas of the 1920s are shown on the following two pages.

MARION FOLDING LOOP



The Static Dodger
The Real Wavetrap
Opens Instantly
Absolutely Vertical
Unusually Sensitive

\$7.00

For Jobbers' territory still open inquire of
C. M. HUNT, 28 Church St., New York, N. Y.

Mfrd. by MARION ELECTRICAL MFG. CO.
24 CLIFF ST. JERSEY CITY, N. J.

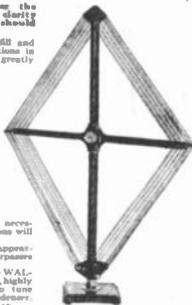
THE BANK THE FIAT WOUND LOOP

"Remarkable Efficiency Combined with Unusual Beauty"

Has your receiver the selectivity, volume, clarity and range that it should have?

The FIAT will fulfill and even surpass expectations in the attainment of greatly improved reception.

Contrary to a popular belief, the FIAT loop can be used on such sets as the NAY, Heterodyne and Brownie and Drake by a slight circuit change. The resulting reduction in static interference and improved tone quality are amazing. A wiring diagram is sent with the FIAT and is built for use on any set. The FIAT is brought in K. F. I. Low America on the local speaker at Chicago. Diagrams showing the necessary circuit modifications will be sent on request. In efficiency and appearance, the FIAT loop surpasses all others. Furnished in genuine WALNUT or MAHOGANY, highly polished. Adjusted to tune with any I. F. C. condenser. Provided with counter-tap.



Pat. Oct. 27, 1923

PRICE \$12.50
RADIO APPLIANCE LABORATORY
Dept. "F" 4884-90 North Clark Street, Chicago, Ill.

A Loop Antenna— Properly Designed

Will tune over the Broadcasting wave-range of 190 to 600 meters with a 23-plate condenser connected across its terminals.

THE CALVERT LOOP

helps to make reception of signals and concerts a certainty.

Low Resistance
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Presents a fine appearance and is perfectly constructed, both mechanically and electrically.



Electric Constants

Distributed Capacity 22 μ fd.
True Inductance 242 μ h.
Natural Period 2142 kc.
List Price \$10.00

For further information write to

CALVERT SPECIALTY CO., Inc.
1310 Calverhill St., Philadelphia, Pa.



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Super-Heterodyne
the
BODINE
LOOP AERIAL

Use the BODINE Center-tapped "Super-Het Special" loop for best results from your Super-Heterodyne. Its bank-wound basket-weave winding makes it remarkably superior in sensitivity and sharpness of tuning. Its low-loss design enables far-distant signals to reach your detector without loss.

Beautiful mahogany finish. Attractive folding design

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Ask Your Dealer or Write Us

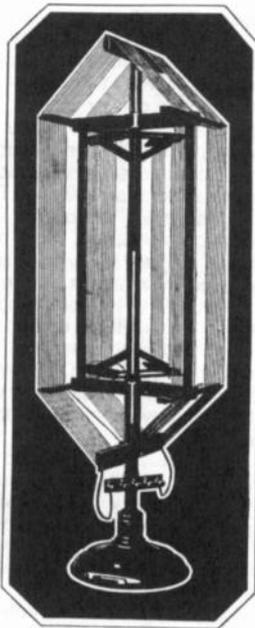
BODINE ELECTRICAL COMPANY
2326 W. Ohio St. Chicago, Ill.

Which shall it be?

Just a Loop—or—
AERO-LOOP

SCOTT SALES COMPANY
National Distributors
443 South San Pedro St.
Los Angeles, Calif.

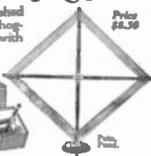
MANUFACTURED BY
The Williams Electrical Products Co.
Santa Ana, California



Duo-Spiral Folding Loop

Handsomely finished in silver and mahogany harmonious with the finest home furnishings.

Price \$8.50



Easily portable. Has insulated handle and graduated dial. Reduces static and other interference. A special model for every circuit.

See these standard units at your dealer or write for complete information.

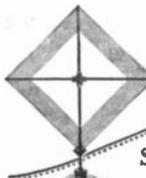
Radio Units Inc.

1301 FIRST AVE., MAYWOOD, ILL.
Perkins Elec. Ltd., Montreal, Toronto, Winnipeg

SEND NO MONEY

for this Folding LOOP
Just Your Name and Address.

WERNER LOOP ANTENNA KORACH

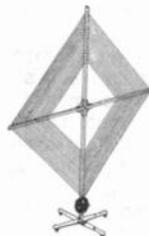


Tuned Loop
Multiple Switch Board Tuner
Directional
Base Compass for Logging
Collapsible

For those who demand
Superior Results

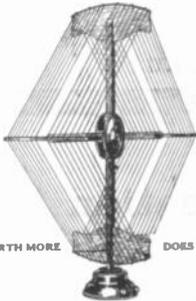
LINCOLN COLLAPSIBLE LOOP AERIALS

These aerials are of excellent construction, having insulated stranded wire supported by a wooden frame that sets in a folding metal base.



The loops are made in two styles, one with three terminals leaving one tap connection and the other with a four point tap switch. The loops have 17 turns, being 18 inches on a side. Manufactured by the Lincoln Radio Corp. Price of plain loop, \$6.00, and of tapped loop, \$8.00.

Various loop antenna advertisements that appeared in many of the radio magazines of the 1920s.



WORTH MORE DOES MORE.

The Berling Loop

BERLING MAGNETO CO., INC.
BUFFALO, N. Y., U. S. A.

SUPPORTENA

THE FINAL WORD IN FOLDING LOOPS



The Slider permits tapping at every one of the 16 Turns!!
Indispensable for Superheterodynes
Any Tube Set Now Made Portable.

Twelve Hook-ups Showing how to use it, with Different Types of Receivers.
Perfected by Radio's Master Loop Craftsmen.

J. NAZELEY CO.

371 Hudson Street NEW YORK

\$9.00

PATENT APPLIED FOR



Warren Radio Loop, set away to show construction

Keep Your Set Small

A WARREN Radio Loop the most compact loop aerial, will fit inside your cabinet, under a table in almost any odd space. Remove the unsightly, dangerous, troublesome, old-fashioned outside antenna. A Warren Radio Loop simplifies, increases efficiency, and makes your set more useful.

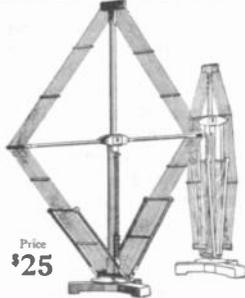
WARREN RADIO LOOP

Type A-737 200-700 meters; 4 turns square—non-directional	\$10
Type B-7336 110-1000 meters; 4 turns square—non-directional	\$12
Type C-2537 100-1000 meters; 12 turns square—directional	\$20
Type D-2538 100-1000 meters with horizontal coil mounting	\$20

Send for Bulletin L-102
V-RE-CD RADIO MFG. CO., Dept. F, Ashby Park, N. J.

TOBE

D. T. W. LOOP



ELECTRICALLY SUPREME: Large size—37 inch sides—gives great pick-up. Gamma Loop with spacing permanently secured. Very low R.F. resistance. Unique system of taps with jumpers to divide loop without dead ends, adjust it to center tap and loop, re-adjustive sets and allows tuning at low wave lengths without change of condenser. Graduated structure plate at base gives compass setting.

MECHANICALLY SUPREME: Constructed of beautifully finished hardwood, structurally rigid with maximum strength. Folds instantly for storage or transportation. When open all loosens in wires is immediately taken up—appearance always perfect.

MADE TO LABORATORY STANDARDS FOR A LIFETIME OF EFFICIENT USE

Selected by McLaughlin in October Popular Radio for his Single-Control Superheterodyne.

• TOBE • DEUTSCHMANN • CO. •
• CORNHILL • BOSTON • MASS. •

Price \$25



The Aalco Loop

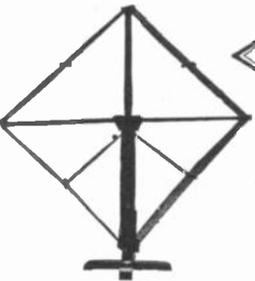
Adjustable to any position
Wiring always taut
GUARANTEED FOR A LIFETIME

THE AALCO—the lowest resistance loop made—ensures maximum selectivity and range, and perfect dial matching made possible by variable inductance. Constructed of the highest grade materials in a new and masterly design. Length 24 in.—Wiring 30 in.—Wavelength range 130-600 meters. LABORATORY TEST RESULTS UPON REQUEST.

Price \$15.00
AALCO RADIO LABS.
6334 Cottage Grove Ave., CHICAGO.

THE AMPLIFEX LOOP

A Revolution and a Revelation in Loop Construction




AMPLIFEX

Trade Mark Pat. App. For

The AMPLIFEX LOOP collapses by simply turning a thumb-screw in the center.

Wound with 40 strands No. 38 Double silk covered enamelled Litz wire. Has a compass in the base for directional adjustment. Size when extended 39 ins. wide and 43 ins. high.

The Amplifex Loop by a series of six numbered binding posts can be tapped for six possible combinations giving 3, 4, 6, 9, 10 and 13 turns with a wave length range of 85 meters to 1,000 meters, without any dead-end losses. The most important and revolutionary factor in loop construction.

PORTABLE - DIRECTIONAL - EFFICIENT - LIST PRICE, \$18.50

We have some territories still open on an exclusive basis to interested Jobbers

Manufactured by the
AMPLIFEX RADIO CORPORATION, Arlington, Mass.

Various loop antenna advertisements that appeared in many of the radio magazines of the 1920s.

From the Pages of...
Radio Digest Illustrated

Harko Senior and Two-Step Amplifier Combination

This article is adapted from the July 8, 1922 issue of "Radio Digest Illustrated" and is one of a series showing how to hook up and operate popular sets of the 1920s. Certain spellings, punctuation and grammar that are no longer standard remain unchanged, since this is a reprint. (Editor)

The set shown opposite is the Crosley Harko Senior and two-step amplifier. It is of the non-regenerative type with a tapped tuning coil and variable condenser for tuning the circuit to the correct wave length. The controls are simple and are very limited in number requiring very little skill in accurate adjustment. Even an inexperienced operator will have no difficulty in tuning the set to the desired wave length.

With a single wire antenna 150 feet long, this receiver will not only detect signals but amplify them to the extent that connection to a loud speaker is possible, and the entire family may listen in.

EXPLANATION OF CONNECTIONS

The Harko Senior, the unit on the left side in the front view, is the vacuum tube detector set. The binding post in the upper left hand corner is the aerial connection, while the one in the lower left hand corner is for the ground connection. The two in the upper right hand side of the panel are for the phones when the amplifier is not used. If it is used, they are connected to the two input binding posts in the left hand upper corner of the amplifier set.

The two binding posts in the lower right hand side of the detector unit marked "P" and "N," are for the positive and negative terminals of the filament lighting or "A" battery. If the amplifier unit is used, these two binding posts are, in addition, strapped to the two marked similarly in the lower left hand corner of the amplifier panel. This furnishes the battery current to the tubes in both the detector and amplifier units.

There are two flexible leads, one red and one black, extending from the back of the detector cabinet. These have clips attached, which are

connected to the positive and negative terminals, respectively, of the 22 ½ volt "B" battery. The amplifier unit likewise has two similar leads, which are connected to the terminals of a 45 volt "B" battery. It is advisable to use separate batteries for the two units.

The two binding posts in the upper right hand side of the amplifier unit are for the head receiver or loud speaker connections.

TUNING CONTROLS SIMPLE

The rheostat for the control of a vacuum tube filament is located directly to the left of the binding post marked "P" and "N" and a clockwise rotation of the knob increases the filament brilliancy, the degree of which may be readily observed from time to time, through the large hole in the panel. The contact points in connection with the switch are so connected as to give a fairly coarse adjustment of wave lengths and these adjustments are interpolated by means of the variable condenser controlled by the dial.

To tune for amateurs, set the variable condenser at maximum capacity (100 on the scale) and place the switch on the left hand tap, making sure that the filament and vacuum tube have been adjusted to a point just below where hissing and extraneous noises begin.

Now adjust the variable condenser dial until signals are heard loudest. The middle tap on the switch is designed to receive wave lengths up to 400 meters and is therefore the correct one to use for the average Radiophone broadcast.

The procedure in every case is the same as outlined above for the amateurs, namely, to set the switch on a given tap and then adjust critically with the variable condenser. The tap on the extreme right is the tap on which the switch is set for the reception of commercial stations and Radiophone stations having a longer wave.

USE OF AMPLIFIER

When using the amplifier, the two rheostat knobs control the brilliancy of the filaments. Both bulbs should be lighted to the intensity which

CROSLEY
Better - Cost Less

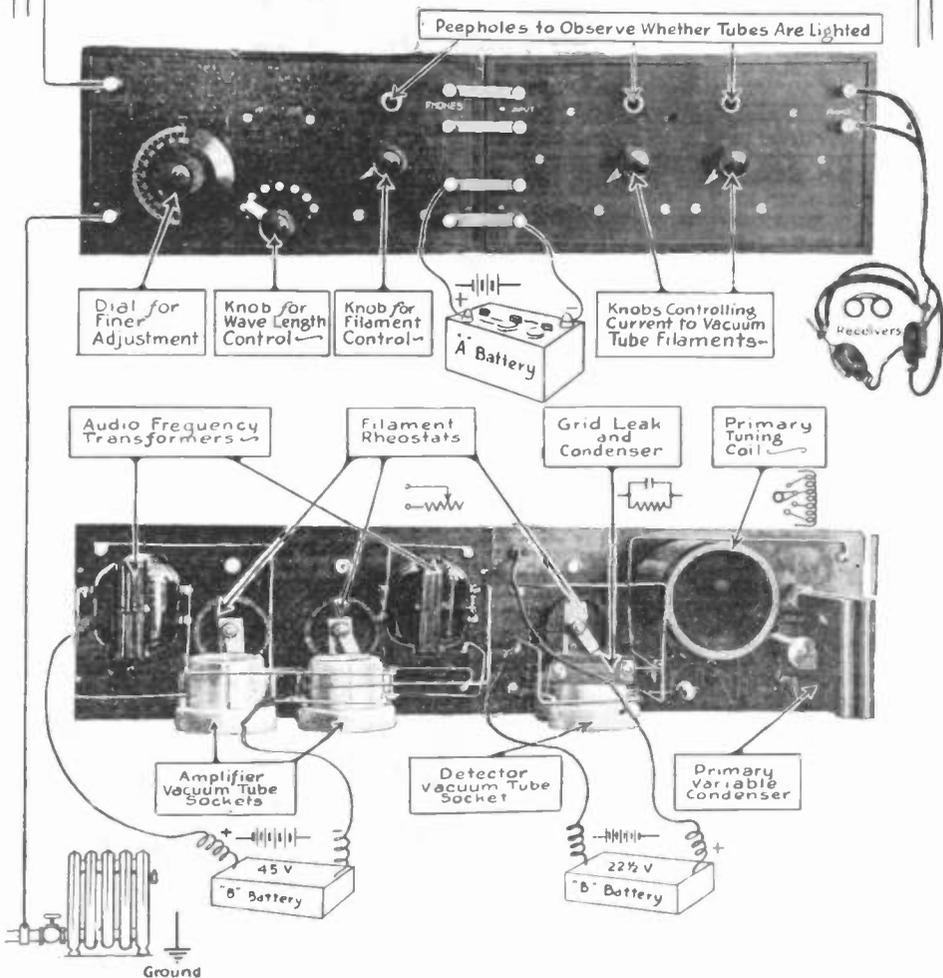
Radio Receiving Sets

Crosley Detector and Amplifier Unit



As the tenth of the series of standard receiving sets, RADIO DIGEST presents the Crosley Harko Senior and two step amplifier unit, manufactured by the Crosley Manufacturing Company of Cincinnati, Ohio. Full information about this receiving unit and the method of connecting the various terminals will be found on page six, first

column. Although the beginner may not possess the particular make of set shown, it will undoubtedly pay him to read this page carefully. The points explained in both the chart and in the article on page six are applicable to many other types of receivers. The simplicity of construction and circuit make this set an interesting one.



gives the maximum amplification without undue tube noises.

If it is found that too much volume is received with two stages of amplification, only by turning down the tube current through the rheostats slight-

ly, the desired results will be obtained. This will lengthen the life of the tubes and accomplish the same results as if there were a throw-over switch in order to change from one to two stages of amplification, or vice versa.

WITH THE COLLECTORS

Philco Armchair Radios

BY RON RAMIREZ

I would like to expand somewhat on Richard Arnold's fine article on Zenith armchair radios in the January 1991 A.R.C. I have used his article as a reference on a couple of occasions when I acquired one of the Zenith armchair sets.

However, upon reading the article, one is left with the impression that Zenith was mainly responsible for the armchair radio concept. That point seems to need clarification. The illustrations used in Richard's article are from October and November of 1937. By then, the armchair radio concept was over six years old, since Philco, the nation's leading radio manufacturer, had introduced its first chairside radio in June 1931!

Still, Zenith was first on two points of development. Although it did not pioneer the armchair radio concept, Zenith was the first to offer a chairside radio-phonograph. To my knowledge, Philco never incorporated the phonograph into its chairside designs; if so, I'd like to know about it. Also, Zenith was one of the first companies (if not *the* first) to include a shelf or two for magazine and/or book storage as part of its chairside designs.

THE PHILCO MODEL 370 LAZYBOY

The Philco Model 370 Lazyboy, shown in Figures 1 and 2, was designed by Norman Bel Geddes, who was also responsible for Philco's Model 112 lowboy and highboy consoles, as well as the Model 212 radio-phonograph. You will notice in Figure 2 that the Model 370 uses grille cloth with a stylized letter "P" throughout. There is grille cloth in both ends of the cabinet; however, there is only one speaker.

Philco described the Model 370 as follows: "A totally new, unique and distinctive UTILITY cabinet. It is called the LAZYBOY because you place it beside your easy chair and change programs or tone control without getting up. The laziest, easiest radio to use in the world." There is no mention of the fact that to change the tone control, you had to lift the lid and push or pull a stiff wire which is coupled to the tone control.



Figure 1. The Philco Model 370 Lazyboy.

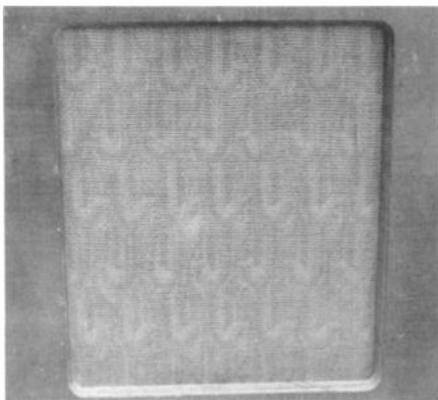


Figure 2. The Philco Model 370 Lazyboy grille cloth features a stylized letter "P." The grille cloth in this particular set was mounted upside down.

New! Different!

PHILCO LAZY-X

The easiest, laziest way to listen in. Relax, enjoy and change programs without moving from your chair.

Sink deep into your most comfortable chair. A radio of glorious tone begins playing softly across the room.

Would you prefer it slightly louder? A touch of your finger and the full volume of the orchestra sweeps into the room. As the

program ends—tune in another station if you wish—adjust the volume—control the tone—all without getting up from your chair.

That's Lazy-X convenience—made possible by PHILCO Electrical Remote Control! All the glorious beauty of PHILCO tone—the tone quality only the Patented Inclined Sounding Board makes possible—comes to you at its best from the separate Sound Cabinet across the room. But the controls are in a Queen Anne Table Cabinet right beside your chair!

With Lazy-X convenience you use radio much more than you ever did before. You listen to a far greater variety of programs—

because changing stations is so easy, so simple, and all the controls are right beside your chair!

Almost automatically Lazy-X doubles the number of stations you hear and enjoy—by doubling the ease with which you change the dial setting. A whole new world of radio entertainment is opened up for you and your family!

PHILCO offers the great new Lazy-X in two models—the superb 14LZX at \$150 and the smaller 19LZX at \$100 for those who do not require quite so much power and distance. The height of radio luxury at less than half the previous cost of remote control!

See Lazy-X at the nearest PHILCO dealer's. Hear it. Buy it. Relax and enjoy the last word in radio performance and convenience.

PHILCO · PHILADELPHIA · TORONTO · LONDON



Sound Cabinet



Control Cabinet

GLORIOUS TONE HERE
TUNE HERE

The glorious tone of the PHILCO Inclined Sounding Board X Models is available also in conventional cabinets.

15DX	\$250
23X Radio Phonograph	\$195
15X (Illustrated)	\$150
91X	\$100
43X All Wave	\$100
47X Direct Current	\$100
71X	\$ 80

Federal Tax Paid

PHILCO REPLACEMENT TUBES IMPROVE THE PERFORMANCE OF ANY SET

\$1875
to
\$250

FEDERAL TAX PAID

A musical instrument of quality



Figure 3. The Philco Model 14LZX (Lazy-X) as it appeared a "National Geographic" of 1933.

(Continued on following page)

(Philco Armchair Radios, continued)

The Model 370 sold for \$69.50, complete with tubes. It uses the Model 70 chassis with some modifications. Besides the tone control mentioned earlier, a system of shafts is coupled to the tuning and volume controls and the on-off switch so that only two concentric knobs are used on top of the set. Unlike other Philco sets of the period, the dial is black with green numbers. The circuit is superheterodyne, without Automatic Volume Control (AVC); you have to be careful when tuning because strong local stations will blast the speaker if you have the volume set too high.

LATER DEVELOPMENTS

In late 1932, Philco took the armchair radio concept a step further by permitting location of the speaker away from the receiver. The Model 14LZX (Lazy X), shown in Figure 3, used a 25-foot cable to connect the armchair receiver to the large speaker cabinet. Philco would use this concept again years later in the design of its Predicta Tandem televisions.

Through 1936, Philco made many different styles of chairside radios in one- and two-piece versions, and it continued to offer one-piece chair-sides through the 1950s. About the time America entered World War II, the company offered its Model A-801, shown in Figure 4. This set used a car radio converted to run on 110 volts AC. Depending on your taste, the design is either very Deco or very ugly. The first time I saw one, I thought it looked as if it were a homemade radiol

One of Philco's later chair-sides, the Model 53-1750 made in 1953, had the radio dial and con-

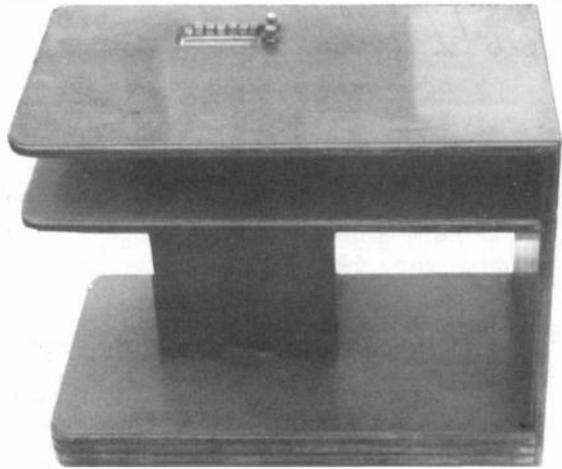


Figure 4. The Philco Model A-801 Chairside.

trols built into one end of a drop-leaf table.

Whether you prefer Philco, Zenith, Stromberg-Carlson or any other manufacturer, armchair radios are certainly unique in design and make great additions to your radio collection.

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

Ron Ramirez became involved in antique radio in 1974 at the age of 14. He began collecting Philco sets exclusively in 1991, and since that time, he has been doing research on Philco and collecting color photos of Philco sets in preparation for a book due to be published in mid-1993. The book is a pictorial reference book on Philco sets from 1928 to 1942. Ron welcomes correspondence from other collectors interested in Philco sets.

Antique Electronic Supply Worth a Trip

Dear Editor:

I enjoy your publication. Your article on Antique Electronic Supply in the December 1992 issue was very informative. Your suggestion to visit Antique Electronic Supply in Tempe, Arizona, is a very good one, as not all products they carry are listed in their catalog.

After visiting their warehouse in February of 1992 while I was on vacation in the area, I found a very helpful staff and many goodies in the building that are there for the looking for. They have two or more rows of shelves that contained all kinds of things from old radio and TV shops that customers can go through at their leisure to find that one part you need for that restoration project you are working on.

I myself found many parts for a Zenith TV I was working on. ...I would say that a stop or two at Antique Radio Supply is well worth the time and trip.

David Lyons, Sycamore, IL

More on the Fathauers

Dear Editor:

I enjoyed your article in the December 1992 issue about George A. Fathauer and his father. Their former home, and mine also, was Decatur, Illinois. George H. invented a temperature probe and an instrument which would measure the temperature and percentage of moisture of grain. He made these in the Decatur area. A friend of mine, Paul Duncan, worked for George as a trouble-shooter. One year Millikin University in Decatur honored George as the most distinguished graduate for his business accomplishments and inventions, in particular the original Bearcat scanner.

Elmer H. Thom, Saint Marys, OH

No Changes Needed

Dear Editor:

On the subject of readers' gripes, as reported in "Kudos and Comments," you can't make everyone happy; the magazine is just fine as it is — don't change a thing!

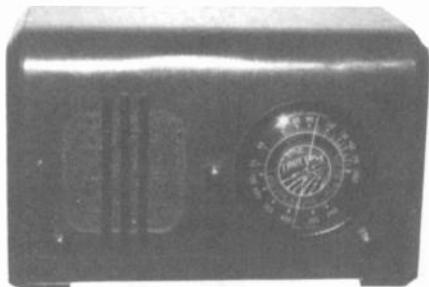
James B. Wood, Felton, CA



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.



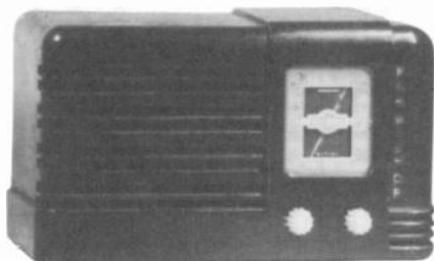
TRUETONE MODEL D-725 - This 5-tube, AM-SW, AC radio with a large black dial was manufactured by Continental Radio & Television Corp. in 1936 for Western Auto Associate stores. (*Lewis M. Owens - Lexington, KY*)



CROSLY BANDBOX MODEL 601 AND MUSICONE SPEAKER - This mid-to-late 1920s battery set uses (1) Type UX 171 tube and (5) Type UX 201A tubes, housed in a metal cabinet. The photo shows the rear view of the Musicone speaker. (*Bill & Barb Graham - Aurora, NE*)

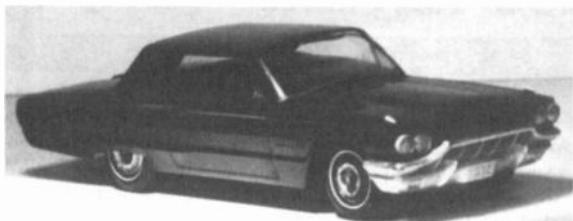


RCA RADIOLA MODEL 18 - This is a 1927 seven-tube TRF set in a custom hardwood cabinet with folding doors. The lid of the cabinet opens up for easy access to the chassis. (*Bill & Barb Graham - Aurora, NE*)

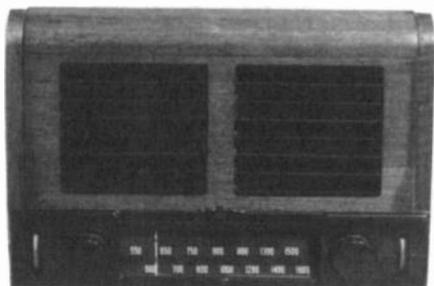


RCA VICTOR MODEL 9-TX - Small and compact is the way to describe this 1939 RCA Victor Model 9-TX called "Little Nipper." (*Fred Geer - Jacksonville, FL*)

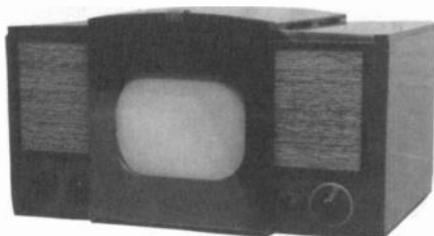
PHOTO REVIEW



PHILCO "CAR RADIO" - This Ford dealer's model of a 1965 Thunderbird contains a transistor radio. The volume and tuning controls are located on the bottom. (*Kurt Thompson - Jacksonville, FL*)



HOWARD MODEL 906 - The most noteworthy feature of this 1946 set is the use of a 6" x 9" oval speaker. The radio uses (2) 6SK7s, (1) 6SA7, (1) 6SQ7, (1) 6V6 and (1) 5Y3 type tubes. Although this AC set is AM only, it was made also with shortwave bands and vibrator battery power supply. (*Doug Burskey - Mansfield, OH*)



RCA MODEL 630TS - This 1946 model was the first mass-produced television set. It used 30 tubes and a 10BP4 picture tube. From 1946 to 1949, it sold for about \$400. (*Tony & Lynn DeMara - Mt. Clemens, MI*)



AMRAD TYPE E CRYSTAL SET - This set does not have the magnetic type detector, which may mean it is an older model. Note the detector in the lower right-hand corner. I also have the matching amplifier. (*Paul Giganti - San Carlos, CA*)



RCA RADIOLA MODEL 33 - Purchased from an estate auction in Lexington, Kentucky, this lowboy console was dirty but in good working order. Black inserts and carving make for a handsome cabinet. (*Charles McCombs - Georgetown, KY*)

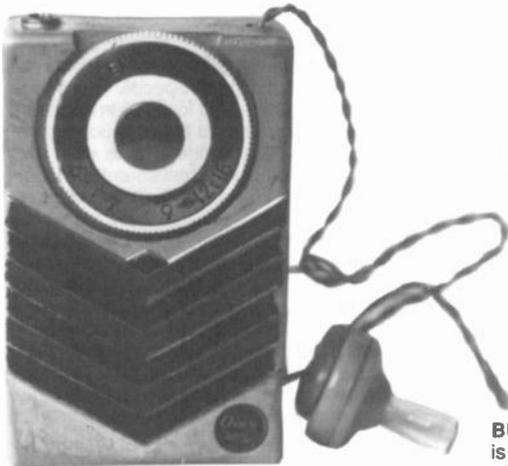
PHOTO REVIEW



GENERAL MOTORS MODEL 150 – The woods used in this floor model are exceptional! This 1930 TRF set has eight tubes. The speaker faces the floor and a phonograph is revealed when the top is lifted. (Kurt Thompson - Jacksonville, FL)



EMERSON "TREASURE CHEST" MODEL L449 – Made in 1938, the carved side panels and raised top of this set carry out the theme of a jewel box and the raised and paneled front give it a look of luxury. The 5-tube chassis is mounted upside-down in order to simplify the placement of the two knobs. (Walter V. Worth - Wollaston, MA)



AIWA AR-150 – This Germanium radio is typical of the plastic-style, Japanese sets of the early 1960s. It is equipped with a small earphone. (Erwin Macho - Vienna, Austria)



BULOVA MODEL M-701 - A feature of this set is an adjustable timer to turn the radio on and off. This 1932, 7-tube, 175 Kc, IF model was purchased in poor condition at a farm auction in South Dakota. It still needs a glass and bezel for the clock. (Scott H. Timperley - LeMars, IA)

WITH THE COLLECTORS

Early Radio and Scouting

BY RICHARD ARNOLD



In an interview reported in *The New York Times* on October 18, 1923, Thomas Edison describes the radio as "one of the greatest things for young men ever brought out, because it gets them to read scientific literature, to experiment, and to think." Referring to Mr. Edison's statement, *Boy's Life* magazine sent out a questionnaire in the summer of 1923 to its Boy Scout subscribers in various parts of the United States to assess the extent of their interest in radio.

The result was the following: 94% of those who answered were interested in radio while only 6% were not. Some 75% already owned radio receivers, while 25% did not. Another 67% had purchased parts and assembled the radios themselves. The remaining 33% had purchased already assembled sets.

By February of 1923, the Boy Scout National Supply Department had adopted a very progressive radio program. A Scout could start with a simple radio receiver unit, so designed that the material could be fully reused to make successive and stronger sets. One of these early sets, as shown in Figure 1, was a simple crystal receiver that could be purchased either assembled or in a kit form. To go along with this set, the Scout could purchase a 1-tube detector set, shown in Figure 2, also either already assembled or in a kit form.

TYPES OF SETS

One of these sets advertised in 1925 on an

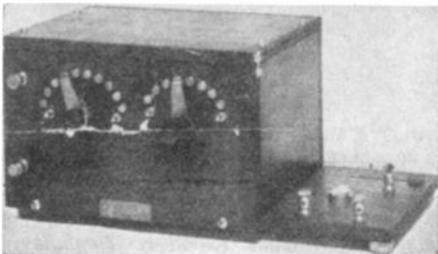


Figure 1. Assembled crystal receiver, 1923, which "under favorable conditions would receive 50 miles."

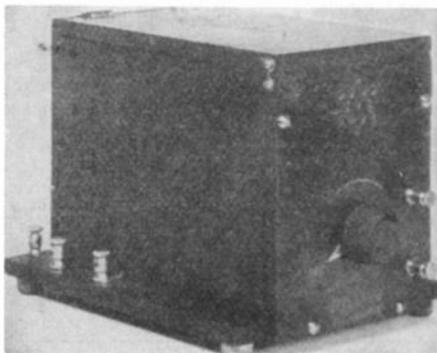


Figure 2. 1-tube detector set with a "telephone receiving radius of approximately 75 miles."

equipment page in *Scouting* magazine was the DeForest D-12 Radiophone Special. This 5-tube set, shown in Figure 3, sold for \$100 in Fabriccord or imitation leather. The ad tells the Scouts that "this radio is one of the finest radio sets ever made and represents an achievement of DeForest without whose inventions there could be no modern radio."

Another radio receiver advertised on the same page was the Sleeper Monotrol Type 54, as shown in Figure 4. This was a 6-tube set that sold for \$130 without accessories and for \$165 with them. The ad recommends that this set be purchased by all Scout headquarters for use in council rooms. "Here nothing but the best will satisfy." Obviously, Scout involvement with radio was encouraged on a national scale.

SCOUT RADIO ACTIVITIES

In May of 1925, Mr. Arthur Batcheller, the United States Supervisor of Radio said, "The Boy Scouting activity in radio is developing into a force of potential value to the country. If operators in our government radio stations were today called from their posts in some emergency, a

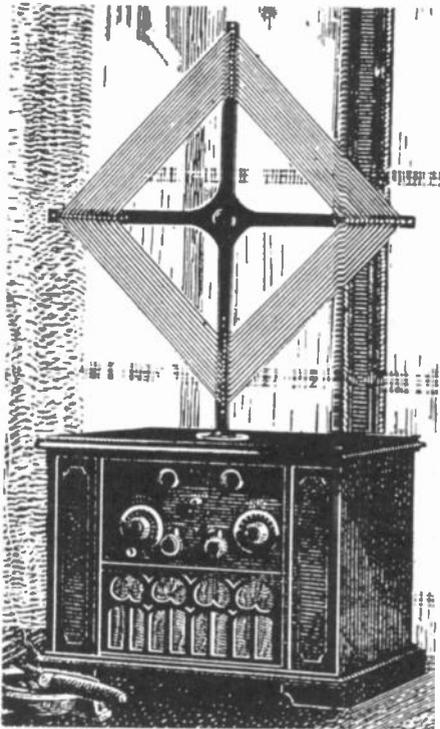


Figure 3. This DeForest D-12 Radiophone Special, a 5-tube set, 1925, "with a DeForest loud-speaker of exceptional tone quality built into the cabinet, ...can be readily picked up and moved."

sufficient number of trained Scouts could be found to carry on the work."

In just a few short years — 1922 to 1925 — this new fad called radio had really caught on, not only in Scouting but in the whole country. In Scouting, a whole new field had opened up. Boys could now learn radio and earn the new merit badge, shown in Figure 5. Special radio programs called "Scout News" were set up, just for the Scouts to hear. One such program was broadcast by Station WBAG in Pennsylvania (360 meters) every Tuesday and Friday evening at 6:30 p.m.

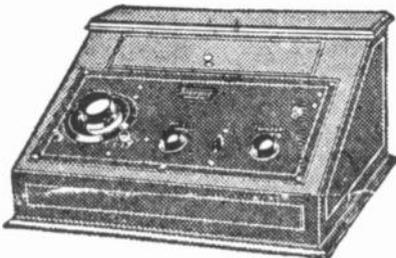


Figure 4. Sleeper Monotrol Model 54 6-tube set, 1925, recommended "because of its great power combined with its absolute simplicity of control."

In order to obtain a merit badge in radio, a Scout had to complete the following requirements:

1. Receive and send correctly a message of not less than five words a minute.
 2. Explain what and how he would transmit in order to establish communications with another station.
 3. Tell what the United States radio laws were.
 4. Write down ten of the most important Q signals and give meanings.
 5. Draw from memory a circuit diagram for a low power shortwave transmitter.
 6. Draw from memory a wiring diagram of a complete receiving set using a vacuum tube detector and one stage of audio frequency amplification. Describe each part and explain briefly its purpose.
 7. Explain the difference between continuous waves and modulated waves.
 8. Construct a receiving set and demonstrate its operation.
 9. Submit proof of repairing a fault in a receiving set.
 10. Explain how to set up an antenna and ground system properly.
- How many of us today could qualify for one of these merit badges?

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

References:

- Radio News, November 1923.
 Scouting, Handbook for Boys, 1937 [provided by Charles Suggs, Jr].
 Scout Masters Handbooks for 1922-1925.

Picture credits:

- Figures 1, 2, 4: Scouting Equipment Number, May 1925. Figure 3: Radio News, January 1925.

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.



Figure 5. Early Radio Merit Badge. "As years go by, new frontiers [in radio] will open that no one dreams of yet. It will take real men to conquer these unknown fields in the tangled wave-jungle of the air."



AUCTION REPORT

Ruder Vintage Radio Auctions Medina, Ohio

3rd Consignment Auction — October 10, 1992 Estate Auction — December 12, 1992

REPORTED BY RICHARD ESTES

On Saturday October 10, 1992, Larry Ruder Auction Service held its 3rd Consignment Auction of radio and related merchandise at Seville Auction Barn, 8240 Wooster Pike Rd., Medina, Ohio. More than 100 collectors were present, and the bidding was brisk. Over 400 lots were sold in four hours. Auction highlights included an RCA Oriental radio at \$225, a Radiola Model 28 with a Model 103 speaker at \$375, a Howe crystal set at \$175, an Atwater Kent Model 10 breadboard at \$750, and a Sentinel Catalin radio at \$750. Sales totaled close to \$15,000.

e=excellent, g=good, f=fair, p=poor, NT=no tubes, N.I.B.=new in box, flat=shallow box of items

Admiral 5" TV, p.....	\$105
ARC 5 WWII transmitter, g	30
Arcturus Type 27 tubes, blue, (3)	30
Arvin transistor radio, f.....	25
Atwater Kent horn speaker, f.....	45
Atwater Kent Model 10 breadboard, f.....	750
Atwater Kent Model 92, g	155
Atwater Kent Type M horn speaker f	85
Battery radio, kit set, g	85
Co-op floor model, f.....	30
Collins WWII radio, f.....	20
Dick Tracy 2-way radio N.I.B.	55
Gulf gas radio, g	50
Hallcrafters Model S4, f	20
Hallcrafters Model S76, f.....	60
Hallcrafters Model SX 25, g	120
Hallcrafters speaker, f.....	22.50
Heathkit battery eliminator	32.50
Hickock tube tester, g	40
Howe crystal set, e	175
Lafayette Commercial radio, f.....	20
Majestic Model 92 console, f	90
Majestic tombstone, g.....	45
Marx toy radio station, f	22.50
Microphone radio, WDOK, g.....	145
Microphone, WWII, breast type, f	5
Midwest 16-tube console, f.....	55
Music From The Sky, 20's book, repro, new ..	45
Pathé tabletop phonograph, p	85
Peerless wood speaker, f	40
Philco Jr. cathedral, f	95
Philco Model 70 console, p.....	50

Philco Model 90 cathedral, f	275
Philmore Jr. crystal set, g	45
Radio coffee mug, N.I.B.	10
Radio pictures	2 ea.
Radio shop sign	15
Radiola Model 28 w/Model 103 speaker, g ..	375
Radios, many small table models	5-35
RCA Oriental, red, g	225
Rider's manual Volume 14	7.50
Sentinel Catalin 284N1, g	750
Service and repair manuals	5-10
Sparton chrome radio, e	160
Sparton floor model, f	105
Standard transistor radio, e	50
Sterling battery eliminator, g	25
Sylvania radio banner	15
Synchrodyne battery set, p	25
Telegraph key, U.S. Army, g	20
Temple, red case, f	30
Testomatic lighted sign, g	60
Tubes, box, assorted	22.50
Tubes, misc., flats, (10)	30
Victor cathedral, g	145
Victrola advertising plate, N.I.B.	12.50
Westinghouse refrigerator radio	105
Zenith 9-tube console, f	60
Zenith advertising banners	7.50 ea.
Zenith farm set, p.....	20
Zenith Model 9S60, floor, f.....	145
Zenith Model 10S69 armchair radio w/magazine rack, g	150
Zenith Model 705, f.....	45
Zenith radio Model 5L515G, f	15
Zenith Trans-Oceanic, f	50
Zenith wooden tabletop, w/glass rods, g	175

On Saturday, December 12, 1992, Larry Ruder Auction Service was commissioned to sell the estate of Sylvester Nadesky, who owned Silver's Radio & TV in Youngstown, Ohio, for over 45 years. Everything was moved to Seville Auction Barn, and the sale began at 10 A.M. Over 150 collectors attended from Maryland, Pennsylvania, New York, Michigan, Indiana, Kentucky, Virginia, Illinois, California and Ohio. The brisk sale of over 600 lots, totaling \$15,000, concluded at 4 P.M.

There were very few high ticket items in this

auction. The most notable were a Philco 17-inch Predicta TV which sold at \$325, a Pilot 3-inch TV at \$315, and an RCA radio/TV service sign at \$425.

Allied catalogues, flat, g	\$32.50
Antennas, car, (4)	7
Arborphone radio, g	55
Arcturus tube, Type 24, blue	15
Arcturus Type 127 tube, blue	25
Astatic Model 200 microphones, g	32.50 ea.
Atwater Kent cone speaker, f	30
Atwater Kent Model 20, p	40
Atwater Kent Model 30, NT, g	65
Books and repair manuals, many boxes	5-50
Browning Model 2700 CB, g	130
Cabinet, 15 drawers, w/parts	60
Cabinets, utility, with parts, (7)	70
Car radios, old, 4 boxes	40
Console battery set, g	70
Crosley battery set, case only, f	10
Crosley color radio, red, g	90
Crosley cone speaker, f	30
Dials, assorted radio, flat	35
Eagle battery set, no cabinet, g	50
Edison Voice Writer, f	30
Fairbanks tombstone, f	40
Flashlights, old, flat	32.50
GE advertising light, g	35
Guild Spice Rack radio, g	60
Hallicrafters CD radio	20
Hallicrafters S40R, f	35
Hallicrafters SX25, g	95
Ham M3 loader, g	40
HB transformers, miscellaneous lot	60
Headsets, flat w/4	12.50
Hickock signal generator, g	30
Insulators, old, 2 flats	7.50
Jefferson tube rejuvenator, g	35
Magnavox horn speaker, f	90
Mercury tube tester, g	50
Philco 1951 service manuals, flat, g	20
Philco clock sign, g	80
Philco Jr. cathedral, g	55
Philco Model 905	8
Philco Predicta, 17" TV, g	325
Philco RMS 1936-39, g	40

Philco tech books, (4)	50
Pilot 3" TV, g	315
Precision tube tester, g	30
Radio diagrams, 1926-42, f	30
Radio News, 1940's, flat	15
Radio News, 1950's magazines, 3 flats	12
Radio Shack books, flat	8
Radiola Model 20 panel, f	35
Radiola Model 25 w/antenna, g	185
Radiola 100 speaker	35
Radiola 100 speaker, f	20
RCA advertising mobile, g	55
RCA Radio & TV Service sign, 2-sided lighted, e	425
RCA Service Manual 1 & 2, g	145
RCA Victor console radio, g	225
RCA, Crosley, & GE TVs, old, (3), f	50 ea.
Rider's Volume 1	60
Rider's Volume 4	65
Rider's Volumes 6 and 9	15 ea.
Sams Audio Amp manuals, flat, g	50
Sams Photofact w/file cabinet	35
Sterling tube tester, f	25
Temple metal radio, f	55
Test equipment, approx. 50 lots	10-75
Tubes, 2 flats	40
Tubes, 4-pin, flat	30
Tubes, over 100 flats	15-60
Tubes, Type 27, boxed, (10)	60
TV picture tubes, assorted	45
Western Electric Type 216A tube	40
Westinghouse refrigerator radio, g	85
Wilcox-Gay certificate, framed	20
Zenith chassis, junker	20
Zenith dealer certificate, framed	12.50
Zenith portable radio, pink, f	20
Zenith Model ?, tombstone, f	135
Zenith Trans-Oceanic, brown, g	95

The next Radio Consignment Auction by Larry Ruder Auction Service will be held at Seville Auction Barn, 8240 Wooster Pike Rd., Medina, Ohio, on Saturday, February 13, 1993, at 12 noon. Also, another estate radio auction will be held on May 8, 1993. To consign or for information, please call (216) 723-7862.

(Richard Estes, Larry Ruder Auction Service, 6410 Lafayette Rd., Medina, OH 44256)

Early TV Nostalgia

Dear Editor:

Mr. Bintliff's article about early television in the December issue started me on a nostalgia trip. I am an electronics engineer, but I started my electronics career in radio and television servicing in 1952 and had the opportunity to work on a number of RCA 630s. Although out of production by the time television made its way out here to Dakota, there were nevertheless a few 630s around, and they were fun to work on. Even then, that chassis was considered a classic and the standard of comparison. Future design advancements — such as the cascade front end, intercarrier sound, and horizontal oscillator AFC — would quickly make the 630 obsolete, but it will forever remain a fond memory for old TV repairmen!

Jerry Kostel, Yankton, SD

A.R.C. and That 1920s Feeling

Dear Editor:

Without your magazine I think I'd be lost as to radio-goings-on. I still turn on my 1928 AK set almost every day to get that 1920s feeling, and then go to my 1915 Victor horn phonograph for a little Jolson and Caruso for a few hours, and then I'm ready to tackle the day, sitting back and looking over A.R.C.

Otto W. Nill, Islip, NY

On Mixing Ads

Dear Editor:

Keep the mix of ads; it's just fine. I especially like the "Letters" and "Miscellanea" pages. John, you're doing a great job!

Gary Haberman, Plainview, NY

WITH THE COLLECTORS

A Grading System For Pocket Radios

BY HENRY B. COHEN

Small pocket sets, especially transistor units, are unlike any other kinds of radios. They are generally valued for their appearance, not performance, and they are easy to ship, clean and display. An entire collection takes up comparatively little room, and most people don't care about repairs or their costs. Pocket sets are also the nostalgia radios of anyone under thirty-six years of age, as well as the bane of those who regard the fine old masterpieces as the only true radios ever made.

Still, this segment of the radio hobby is growing faster than many of us realize — to the point where collectors should take transistor radio collecting seriously. The miniature tube sets are currently popular, but their short production span and the fact that they are tube sets, not solid-state sets, relegates them to fad collecting for the most part.

The grading system I've developed and use is based on input from American, Japanese and German radio collectors. It is also somewhat like that used for classifying precious gems and coins.

Because verbal scales are grossly inaccurate, I use a numerical scale. The number "1" is a "1" to anyone, and a "10" is a "10" to anyone, whereas one person's "very good" is often another's "poor."

The sets are rated on the basis of three criteria: appearance, performance, and interior appearance. I often add desirability and rarity.

Because of its inherent desirability, a perfect looking and working Regency TR1 would score 10/10/10 and command a high price. An Emerson 888 of average appearance that works pretty well would score a 5/8/10, if the interior were spotless. Since these sets are fairly common except for some models and colors, the desirability factor might become moot. Sets in their original boxes with paper intact may be more collectible than sets of slightly higher grade standing alone. This choice is entirely up to the buyer, but the seller should be aware.

To those collectors, and there are many, mostly American, who do not care whether a transistor or miniature tube set works, let me ask a simple question. If two identical sets were offered to you at the same price — one working, one dead — which would you buy?

The answer is obvious. I have always found

that no matter how much the buyer insists that working condition is irrelevant, he always opts for the working set. And that set should and does command a higher price (and therefore rates a higher grade) than a dead one.

So if all collectors graded radios on a 10-point scale, using the dimensions enumerated, then we'd all be talking the same language and avoid gross disappointments.

I use the following rules when assessing the appearance of a set: One point is taken away for each gross flaw (a missing piece of trim, a major crack, a chip). Subtract a few tenths of a point for minor to virtually invisible damage or light signs of wear. Keep in mind that a mint set must be perfect, but such sets rarely exist, if at all. Camera collectors use a mint plus/minus system to handle the factors of minor aging, usage, etc. To me, any set that scores in the 9-plus range on appearance is virtually mint.

When assessing performance, keep in mind that a set can squeal and work marginally — which would score it at 4 points, work well but not perfectly (perhaps it sounds scratchy when tuning) at 7 or 8 points, or work as when new at 10 points.

The interior is graded on cleanliness which includes lack of battery damage, like staining and corrosion. Most sets fall into the 7-point range, but if the batteries were removed and did not damage the set,

a 9- or 10-point assignment would be warranted.

That said, I welcome input and refinement from any reader. The idea is to provide a system that works for all and is easy to use in any language.

The miniature tube portable can be rated in the same fashion. Other styles of radios have to be viewed differently because of restoration and performance factors. Until restoration of small plastics is completely acceptable, and repair of the same is universally accepted and approved, we cannot apply the same standards to all kinds of radios.

(Henry B. Cohen, 2459 Eighth Street, Fort Lee, NY 07024)

Henry B. Cohen has been an avid radio hobbyist for over 40 years. The former author and past editor of "Video Magazine," he currently collects, sells, and repairs early transistor radios and miniature tube portables.



A typical pocket radio — a Cosmopolitan 10-transistor model. Photo courtesy of Randy King, Lincoln, Nebraska.

RESTORATION TOPICS

Replacement Tubes For Old Sets

BY PHILIP WHITNEY

When I was fourteen, I inherited a Radiola III-A. It was my most valuable possession. Eager to get the set operating, I borrowed the 6-volt car battery from my father's Willys Knight and found some old B batteries and a pair of earphones. When I turned the radio on, it seemed as if flash-bulbs had gone off. Those old WD-11 tubes, needing only 1.1 volts, did not last long with 6 volts applied to their filaments — neither do WD-12s or 199s for that matter.

At the time, WD-11s were listed at \$2 each and 201-A tubes sold for 50 cents. The price advantage of substituting 201-A tubes for the WD-11 tubes was evident. So I blew two months allowance on four 201-As and modified the radio by installing 4-prong sockets on the side of the wood cabinet and connecting them to the WD-11 sockets with bell wire. Everyone told me that it wouldn't work, but work it did! From my home in New Hampshire, I heard Dr. Brinkley broadcasting from Del Rio, Mexico, with his powerful transmitter.

Sometime later, as octal-based tubes became popular and the older-tube types became difficult to obtain, tube socket adapters were introduced. These adapters made it quite easy to substitute octal-based tubes for the old tube types. The adapters eliminated the need to wire in new sockets and would have made my job much easier.

Recently, a friend asked me about obtaining some WD-11 tubes for a newly acquired radio. A little old lady had asked him to take her Radiola III to the dump. He agreed. But as you might suspect, the radio never made it as far as the dump. When I quoted the current price range of \$40 to \$55 for each tube, there was a long silence, and then he asked about the possibility of using substitute tubes. I recalled my earlier experience and those tube adapters. It occurred to me that we could use octal-based, battery type-triodes with 1.4 volt filaments and those old tube socket adapters. Unfortunately, these adapters are no longer available commercially.

The answer to the problem was clear: make some adapters to use less expensive tubes. Three

tube types — the 1H5, 1LE3 and 1LH4 — came to mind. The 1H5 is an octal-based, high-mu triode with a rated amplification factor of 65, but it has a top cap which would complicate the fabrication of an adapter. The 1LE3 is a medium-mu triode with an amplification factor of 14.5, while the 1LH4 is a high-mu with an amplification factor of 65. [The measure of a tube's ability to amplify is called its "amplification factor," μ or "mu." The WD-11 has an amplification factor of about 6.5.] Tubes are frequently classified according to their relative amplification factor and are identified as high-, medium- or low-mu tubes.

Both the 1LE3 and the 1LH4 are loktal-based tubes. Either tube is a suitable substitute for the WD-11. However, the 1LE3 is slightly more expensive. The 1LH4 contains a separate diode which, of course, is not used in this application, and its pin connection is left floating.

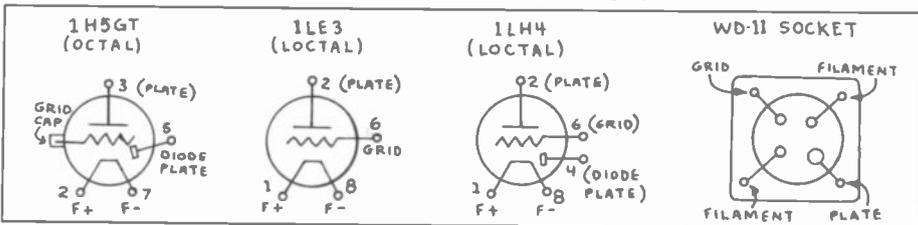
Figure 1 shows the pin connections for each of the substitute tube types and the original WD-11 tubes.

We made the male end of the adapters by removing the bases from dud WD-11 tubes. The appropriate wire connections were made between the WD-11 bases and the loktal sockets. Then, the sockets were fastened to the tube bases with epoxy. The cost of the 1LH4s and adapters was far less than the price of replacement WD-11s.

So we were able to restore the Radiola to operating condition for a modest sum. Although we can no longer hear Dr. Brinkley's program, the radio performs very well.

(Philip Whitney, Rt. 2, Box 231, Stephens City, VA 22655)

Philip Whitney has held a federal radio license for 56 years and is still actively employed in broadcasting. He collects antique receivers, horns, and early tubes, as well as early radio publications. He is the author of several books, including a history of broadcasting for the state of Virginia, and of many articles in national magazines, mostly on engineering topics.



RESTORATION TOPICS

A Wooden WD-11 for the Aeriola Sr.

BY RICHARD A. BOTZUM WITH TEST RESULTS REPORTED BY RAY BINTLIFF

We were pleased to receive Richard Botzum's article on an economical substitute for the expensive WD-11 tubes needed in a number of early sets. We asked Ray Bintliff, A.R.C.'s technical consultant, to build a couple of wooden WD-11s and test them in both an Radiola Senior and a Radiola III. Ray reports on his successful results in a sidebar. A couple of improvements that Ray found are incorporated into Richard's article. (Editor)

Being a little short of WD-11 tubes and still wanting the pleasure of playing my Westinghouse Aeriola Senior, I fabricated an inexpensive substitute — the WD-11W, a wooden tube, shown in Figure 1, with the Aeriola Senior as a backdrop.

Initial experimentation convinced me that the wood alone wouldn't quite produce the results I needed. When I added a field effect transistor (FET), two resistors, and a capacitor, things looked promising immediately, so I packaged these four components in a dud WD-11 base.

In order to insert and remove this creation from the Aeriola Senior tube well with ease, I secured a properly turned, 5 1/2-inch long hardwood dowel to the tube socket with epoxy glue. Tests seem to indicate that hard wood produces better WD-11s than soft wood.

No wiring changes to the original Aeriola circuitry are required to use the WD-11W, and the performance of this "tube" compares favorably with that of the original, non-wooden WD-11.

A single 9-volt battery powers the Aeriola, and the battery drain is less than 1 milliamper. The FET used is an inexpensive 2N3819. (Bypassing the FET source 1,000-ohm resistor produces more gain, but in order to come close to the gain of a WD-11, I left it unbypassed.)

Figure 2 shows a schematic of the WD-11W and a wiring diagram for cabling the Aeriola Senior to a 9-volt battery.

This project was a lot of fun and could save some of those old brass-based (BB), top-tipped (TT) WD-11s for the next generation. It was so much fun that I've made a couple of more WD-11Ws for my Radiola III. I have also transistorized WD-11s and 01-A tubes for a Crosley Model 51 and a Freshman Masterpiece.

Maintenance requirements for the WD-11W are minimal. A thin coating of wax and a good buff should keep it working for a long time.

(Richard A. Botzum, R.D. 2, Box 419, Morgantown, PA 19543)

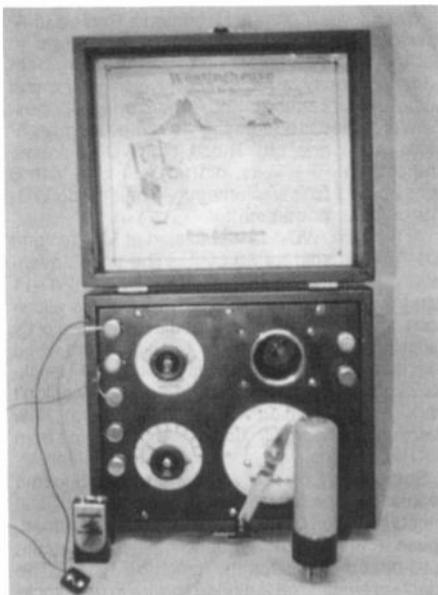


Figure 1. Richard Botzum's wooden WD-11 and his Westinghouse Aeriola Senior. Note that the battery connections specified in Figure 2, which are different from those shown above, should be used.

Field Effect Transistors (FET)

FET is an abbreviation for Field Effect Transistor. FETs have operational characteristics which resemble those of triode-type vacuum tubes. These similarities include a high input impedance and a relatively low amplification factor. On the other hand, conventional (bipolar) transistors when used as amplifiers are regarded as low impedance devices. As a consequence, FETs are better substitutes in vacuum tube circuits.

The following comparisons can be made between the elements of an FET and the elements of a triode vacuum tube:

FET Element	Equivalent Tube Element
Gate	Grid
Plate	Plate
Source	Filament or Cathode

The Type 2N3819 FETs are now available as "store stock" at Radio Shack for 79 cents each. The catalog number is 276-2035.

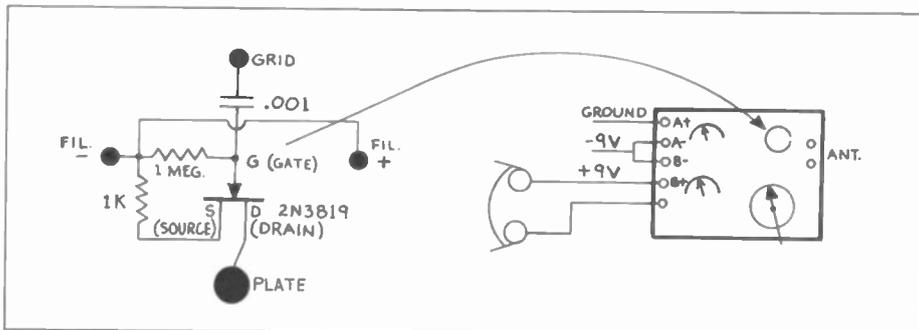


Figure 2. Schematic of the wooden WD-11, detail on the FET and battery connections for the Radiola Senior, a later version of the Aeriola Senior.

A.R.C.'s Test Results

BY RAY BINTLIFF

A breadboard circuit and a plug-in FET circuit were constructed and tested. When connected to a high impedance headset and operated as an audio amplifier, Botzum's circuit had an amplification factor of about 15 — much greater than the WD-11's rating of 5.6. The circuit's amplification factor, or gain, can be adjusted by substituting a 4.7 k variable resistor for Botzum's 1 k fixed resistor (R2). As the value of R2 increases, the gain of the circuit decreases.

When R2 is adjusted to 4.7 k, the circuit's voltage gain is approximately 4. Thus, the substitution of a variable resistor for R2 can provide control of the circuit's voltage gain over the range of 4 to 15 times. The minimum setting of R2 is approximately 900 ohms when the FET circuit is used as an audio amplifier.

Lower settings will produce higher gain but unstable operation and distortion. However, lower resistance settings may be used when the FET circuit is used in a radio's detector socket and the input (signal) voltage does not exceed 0.1 volt.

Botzum's selection of 1 k as the value of R2 represents a good design center. If a reader has difficulty in controlling regeneration, the use of a higher resistance value for R2 may be appropriate.

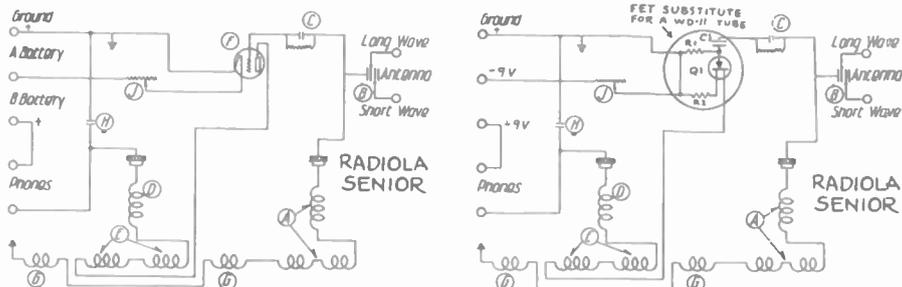
The FET circuit was tested in a Radiola Senior and performed well. The Radiola III also worked using the FET circuit.

Schematic diagrams for a Radiola Senior using a "real" WD-11 and a solid-state substitute are shown below.

The 9-volt battery can be connected to the Radiola Senior in either of two ways: If the negative lead of the 9-volt battery is connected to the radio's "Ground/A+" binding post, the battery must be disconnected when not in use. If the battery's negative lead is connected to the radio's "A-/B-" binding post, the battery can be switched off by rotating the radio's filament rheostat to its full counterclockwise or "Off" position. Once turned on, the rheostat's position has no effect on the radio's performance when a wooden WD-11 is used.

The correct battery polarity must be observed for proper operation of the FET circuit. When operated with a 9-volt battery, reversing the battery polarity will not damage the FET. However, the battery's current drain will increase from about 1 mA to 3 mA, and the FET will not operate properly.

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



Schematic diagrams for the standard (WD-11) version of the Radiola Senior on the left and the wooden WD-11 on the right.



BOOK REVIEW

Antique Radio Restoration Guide, 2nd Edition By David Johnson

REVIEWED BY RAY BINTLIFF

As David Johnson states in his introduction, *Antique Radio Restoration Guide, 2nd Edition*, is written principally for the beginner. It presumes little, if any, technical knowledge on the part of the reader and therefore includes an introduction to basic radio theory. The book's detailed troubleshooting instructions should be useful not only to newcomers but to collectors with an intermediate level knowledge of radio theory and repair techniques as well.

The material ranges from basic radio theory to detailed instructions for making practical repairs. Johnson has undertaken an awesome task by writing a book for novice collectors that covers such a wide range of material. For the most part, he is successful. There are practical limits to the depth of coverage that can be provided in a single publication, and the author recognizes these limitations. He has recommended a list of books for additional reading.

Although called a second edition, the book differs from the first edition in a major way — it does not contain a price guide.

The principal value of this book lies in the chapters that deal with troubleshooting and repair. Those chapters describing radio theory often leave something to be desired. This shortcoming is not a major problem, and it is predictable considering the broad spectrum of radio theory that must be considered for inclusion in the text. In addition, there are occasional errors and ambiguities in the presentation of radio theory, but none that would have dire consequences.

The text dealing with theory and repair is supported amply by illustrations. Photographs of a wide variety of radios are certain to whet the appetite of a new collector. But these photographs are not directly related to the text, and they contribute very little to the reader's comprehension of radio repair and restoration.



On the positive side, the reproduction of old radio advertisements adds interest to the book, and some of the author's observations are amusing and reflect his familiarity with practical issues.

There are many other reasons for finding this book useful. It provides the newcomer with excellent exposure to the nightmares and solutions associated with dial cord restringing. For radio collectors living in a solid-state world, useful information regarding vacuum tubes and their circuits is included.

Johnson also provides valuable information regarding the choice of radio test equipment and the setup of an electronic repair shop. The glossary

should prove useful as well.

Also worthy of favorable mention is the book's treatment of such subjects as choosing an antique radio, cleaning the radio, and cabinet repair/refinishing. I found some of the instructions for refinishing difficult to visualize and would like to see some illustrations in this chapter pertinent to the refinishing instructions.

Possible health hazards associated with radio restoration and repair are identified, and safety measures and remedies are suggested.

After reading the book, I concluded that Johnson has accumulated a great deal of practical knowledge over his years as a radio collector. His book is a good vehicle for transferring that wealth of information to radio collectors.

"Antique Radio Restoration Guide, 2nd Edition," is available in a softbound 10" x 7", 145-page format, with numerous photos and diagrams. Published by Wallace-Homestead Book Company, it is priced at \$14.95 and may be purchased through A.R.C. and A.R.C. advertisers.

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

WANTED: Crystal sets & detectors, factory & home brew, complete or junkers. Give description & price in first letter. Norm Hertz, 4904 Amboy Rd., Staten Island, NY 10312. (718) 967-1025

WANTED: Knight-kit Ocean Hopper, Span Master, or just the schematic. Richard Matiassek, 2212 S. 139th Ct., Apt. #3, Omaha, NE 68144

FOR SALE: Send \$2 (foreign \$3) for jam-packed 16-page illustrated "Fun-To-Read" catalog of tubes, by-pass, coupling & electrolytic capacitors, etc. Don Diers, 4276 North 50 St., Dept. A35, Milwaukee, WI 53216-1313

WANTED: Schematic diagram for Westinghouse/RCA 1922 battery receiver Model RC. DeForest 01-A tube. Carl Steinberg, 5 Cannan Rd., Monsey, NY 10952. (914) 352-0701



FOR SALE: Catalin Catalog! Repros & novelties, decals & more. Custom work. Send address & stamp for catalog. Jack Clark, JM Technical Arts, 30 Music Sq. W. #153, Nashville, TN 37203. (615) 244-6892

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

WANTED: Crystal sets, crystal radio kits and germanium radios of the late 50s. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

SERVICES: Now fully restoring burned out WX-12, 112A, 200A, and UX199 tubes. Send LSASE. Jacob Anthes, Box 52, Lutz Rd., Glidden, WI 54527. (715) 264-5004

FOR SALE: Selling out collection. DeForest audion panel, tube, logo plate. Atwater Kent parts, BB and panel parts. (25) crystal radios and parts. Old large Navy and slide coil tuners. RCA and other microphones. Phono sound boxes, spark coils. Spark gaps. Old radio set builders parts. 2"-5"-7" TV sets. Tube display in glass showcase. Collectors tubes. Telegraph keys. Batt. port., table, floor model sets, old test eqpt. Loops. Horn speakers. Mil. sets. N.O.S. boxed old parts. (2) Collins SW sets, cathedral sets, books, magazines, catalogs. AM-FM stereo tuners-amps. List - send \$5. Items will be - Make Offer. Some will be priced. Will not ship fragile items. All buys cash or MO only. All orders shipped, hand. and shipping extra. U.S.A. sales only. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

WANTED: 50's-60's novelty crystal sets of all types. Call: Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 554-0134; Fax (214) 823-1187

WANTED: RCA 9-X-561 (Bunis I, p. 127), cabinet only or will buy junker set w/good cabinet. Colin Spence, 107 Pittsburgh Ave., Massapequa, NY 11758. (516) 541-9597

WANTED: Wood grain metal faceplate for AK 55C or junker chassis. Dial for Philco 18, #27-5013. Escutcheon plate, or entire cabinet, for Spartan 410. Collect calls accepted. Joel Millford, 128 Kingsley Dr., Mauldin, SC 29662. (803) 288-6618

WANTED: Promotional plastic car/AM radios from the mid-60's, not reproductions. Jerry Becker, 1704 Larry Dr., Plover, WI 54467. (715) 341-7610

FOR SALE: Sparks, lone radio officer on ships, is fading away with the 20th century. Book QTC (I have a message for you) is a nostalgic salute to him. His SOS's saved a million lives. Fellow-Sparks enthusiastically applaud: "Outstanding" Kemp Ritcher/K7UQH. "Complaint—can't put book down" Ken Johnson/W6NKE. "Best book ever written about marine operator" Doug Stivison/NR1A. Reviewers too: "Nostalgic spirit surrounds tales told" Popular Electronics. "Fascinating book" Radio Bygones, U.K. "You just have to see QTC" Amateur Radio Action, Australia. Sorry, hardcovers all sold! But (80) paperbacks still available, November 1 - \$11 total[?]. Hams, want a personal inscription? Give your call sign! Write or call: Sequoia/KA5HCX, 2502 Cockburn, Austin, TX 78745. (512) 442-1311

FOR SALE: Used technical books: radio, electronics, military, magazines, catalogs, etc. List - \$1 (stamps OK). Software, Dept. ARC, 1515 Sashabaw, Ortonville, MI 48462

WANTED: Eveready #2 speaker. Eveready radios. Flashlights & catalogs. Subscribe to Flashlight Newsletter - \$12/year. Bill Utley, PO Box 1425, Tustin, CA 92680 (714) 730-1252

WANTED: Philco Transitone Model 49-501 or Truetone Model D2018. Also Admiral Model 5G32, brown plastic. John Ortale, 44 Barden St., Waterbury, CT 06706. (203) 754-8346

FOR SALE/TRADE: Classic tube CB's. Transistor radios, tube radios. LSASE current list. Charles Zafonte, N1FRX, RR #1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves.

WANTED: Telegraph instruments and books. C. B. Goodman, 636 W. Grant Ave., Charleston, IL 61920. (217) 345-6771

FOR SALE: Labvolt solid-state test equipment, rackmount, from closed tech school - \$45 ea., \$89 pair. AA779 RF/AF generators, 20Hz-200Hz AF, sine/square wave, 200kHz-4.8MHz RF, two generators in one. AA772 power supplies, 6.3VAC 2A, 30-300VDC 100mA, 5-40 VDC 1A, 0-40VAC 2A, 0-140VAC, 2 amp Variac. Kirk Ellis, KK4YP, PO Box 581, Princeton, NC 27569. (919) 936-3000, evenings

WANTED: Information for RACAL (British) surplus equipment. Any model. Alton Bowman, 4172 East Ave., Canandaigua, NY 14424-9564

WANTED: Ace ATC detector unit. Also want a Firth Vocapone, complete, partial or parts, paying 1500+. Other early 20's pieces wanted such as Fada 140, Grebe CR6, Remler unit panels: 331, 333, 502 or 505, Tuska 305, Radiola VII, etc. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129

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WANTED: Allied, Concord, B-A, Lafayette & other catalogs from 1937 to 1965. ARRL Handbooks for 1938, 39, 41, 51. Any broadcast equipment catalogs from RCA, Collins, GE & Gates 1935 to 1965. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266-1745. (210) 651-9049

FOR SALE: Heathkit color TV parts, modules, tube and solid-state. Send wants to: Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27320

RATE FOR ADDITIONAL WORDS:

17¢ per word

FIRST 20 WORDS FREE!

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FOR SALE: Good speaker for RCA 87K-1 console. **WANTED:** Steering wheel type knob for Zenith 12-H-670 console or someone who can repair mine. Optional loop antenna for late 1930s RCA floor model with motor driven tuning. Any pocket knife with vacuum tube emblem on handle. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

FOR SALE: Zenith consoles: 6S152 - \$185; 6S254 - \$220; 9S365 - \$250. Also AK 40 - \$60; AK-E Type speaker - \$50; AK 20 - \$115. L. R. Hamilton, 9 Waterford Ln., Brevard, NC 28712. (704) 877-3124

WANTED: Rider's Vols. 17 thru 28. Dial escutcheon for Philco Model 620 tombstone, may be same as 610B, F or 624 console (Bunis 1st ed., p. 120). FM dial for 330D H.H. Scott tuner. Roy E. Stuhr, Box 67, McCool Jct., NE 68401. (402) 724-2436, leave message

WANTED: Books and information about: early days of tubes, tube manufacturing, rebuilding of old tubes and homemade tubes. I would like to make contact with other people about these items. Write to: Abel Santoro, (IAR) casilla de correo No. 5, Villa Elisa (1894), Buenos Aires, Argentina

WANTED: Shutter dials for Zenith 9-S-262, Trav-Ler nameplate for T-201, chrome pointer for Crosley 10-135. Have an RCA T8-14 tombstone. All there, but needs some serious help, yours for shipping cost. Chuck Noel, 5124 S. 1275 W, Riverdale, UT 84405. (801) 399-2070

WANTED: 5/16"-24 brass acorn transducer mounting nut for Atwater Kent E3 cone speaker. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915

FOR SALE: Must get rid of HiFi magazines and related literature, large variety of old and new. Audio Magazine (100 issues) 1966-79. Send SASE. **WANTED:** Pioneer receivers, Empire turntables. Ernest Naaz, 1905 Second Ave., Apt 2E, New York, NY 10029. (212) 388-2302

FOR SALE: Atwater Kent Model 55 chassis with speaker & tubes, fine condition (Bunis, p. 29) - \$125. Grebe Model MU1 with chain drive and tubes (Bunis, p. 95), fine condition - \$240. Radiola III complete with tubes, pristine condition (Bunis, p. 157) - \$100. Shipping extra. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Crosley Crest for Model 58 Buddy Boy cabinet. Need Model 15 Majestic chassis for grandfather clock rack. Ken Armstrong, Box 216, Storm Lake, IA 50588. (712) 732-3012

FOR SALE: GE, HM-80, large wood table model, 8 tubes, early FM band only, excellent appearance - \$75. Philco, 37-60, round top table model, 2 bands, nice - \$125. Fifty or more clean original sets available, always thinning my collection. Sorry no shipping; come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, 98 High Rd., Lee, NH 03824. (603) 659-3831, no calls after 9 pm EST

WANTED: Owner's manual for Grundig 4192U, made in Germany, photocopy OK. Mario A. Portalatin, 6381 W. 24 Court #108, Hialeah, FL 33016. (305) 362-0447



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Multi-color, light-up Jukebox..... 55
Cathedral 45
Patriot/Bullet/Jewel Box30

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- Ask about discounts for ten or more
(For five or more with the multi-color, light-up Jukebox)
- Excellent for shows, stores, flea markets, etc. !!
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FOR TRADE: I will trade four HRO 50 coil sets, A, C, D and AD for coils E and F (Broadcast Band). Jim Cross, 2817 Parklawn Dr., Dayton, OH 45440-1538. (513) 298-5827

FOR SALE: New list of 1000's of tubes! Includes new, used, antique, collectible, xmitting, Majestic and Western Electric types. Send SASE to: Jim Cross, 2817 Parklawn Dr., Dayton, OH 45440-1538. (513) 298-5827

WANTED: 1, 2 gang 365 pF variable capacitors. Iron core IF transformers, broadcast RF coils. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266-6621. (310) 318-5311

FOR TRADE: Coca Cola mini coolers, N.I.B. for other novelties. **WANTED:** Cabinet, knobs, for Kennedy XV. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224. (716) 675-0160

FOR SALE: Power transformers, N.O.S., OP-580VCT-275mA, 5V-2A, (3) 6.3V-2.2A, 6.3V-1.2A - \$10/3. OP-12.2VCT-6A, 8.5V-5A - \$10/3. OP-24VCT-8A or 12V-16A - \$18, \$50/3. OP-40VCT-1.5A - \$3, \$10/4. OP-48VCT-3A, 15VCT-1A, 25VCT-.25A - \$10/3. Sockets octal - \$4/8, miniature 7- or 9-pin - \$3/9 + UPS, LSASE. Thousands of great buys! Fertik's, 5400 Ella St., Philadelphia, PA 19120. (215) 455-2121

WANTED: Transmitting type plug-in coils. E.F. Johnson, B.W., Bud, Mellin, etc. J. M. Roseman, 2716 West 3rd St., Coal Valley, IL 61240. (309) 799-7447

WANTED: Federal 61, nice original condition preferred. Also Grebe RORK audio amplifier. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

FOR SALE: Will supply any 7- or 14-volt tube you need, new old stock. If I have it, for - \$10 plus \$5 per order shipping. Don S. Maurer, 29 South 4th St., Lebanon, PA 17042

WANTED: Collecting used QSL cards. Reward for your old cards or from estates, etc. **Wanted:** Drake receivers & accessories (R4-C, SPR-4, etc.), loop antennas (Palomar, etc.), General Radio Experimenter, CD capacitor, tube manuals, radio amateur, military and electronics publications. Joe Holstein, N8EA, 1515 Sashabaw Rd., Ortonville, MI 48462

FOR SALE: New RCA 103 speaker rear canopy fiber cone, repro - \$60 ea. Kenneth Ericksen, 1049 Felspar #33, San Diego, CA 92109-2844. (619) 483-2183, evenings PST

WANTED: Need badly - Sam's CB Photofact #249, #251, #286 and tube adapters for BK-700. George M. Manter, 5782 N. 4th, Fresno, CA 93710. (209) 432-5176

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Note: this guide does NOT contain pictures.

WANTED: B&K Model 960 transistor radio analyst - test equipment for troubleshooting transistor radios. Write: Marty Dzik, 412 Gregory St., Schererville, IN 46375

WANTED: Atwater Kent, breadboard parts, crystal sets and scientific instruments. Erich Brueschke, 319 N. Lincoln, Hinsdale, IL 60521. (708) 325-9259

FOR SALE: Going fast!!! Stop waiting to buy those spare tubes for your tube radio, audio and electronic gear. Help, help, help me get rid of these tubes. I have both older and newer tubes. In general, buy 15 of your choice of used, tested, U.S.A. manufactured 7- and 9-pin miniature tubes for - \$10 + shipping and handling, order 100 or more for \$40. All tested on TV/7 tester and boxed. I give a 30-day warranty. Send wants or SASE with two stamps for 40-page list. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421 w/ machine

FOR SALE: 30" Pepsi-Cola radio, no cracks or chips - \$575. Sony TR63 black or red, serious offers only! Other high end transistors for sale, call or write. Jim Weil, 15915 Armada Center, Armada, MI 48005-2204. (313) 784-9860, before 10 pm EST

WANTED: Loose couplers, xtal sets, Armstrong, Fleming, Federal, etc.; also old parts, tubes before 1920. I pay top dollar for good merchandise. Ken Smith, 903 River Rd., Eugene, OR 97404. M-F (503) 485-8676, eves. (503) 485-0319, Fax (503) 689-6316

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

FOR SALE: Radios, TV's, surplus, data, parts, books, instruments. Send want list SASE. Don Weiler, 4641 Kawanee Ave., Metairie, LA 70006

FOR SALE: Rider's TV Manuals 4-25 - \$10 each or \$200 for all. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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- #1A Large Diamonds
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- #3 Philco 70/90
- #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

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FOR SALE: Airline, Model 35GSL-2770A end table radio/phone (Bunis, p. 16), very nice - \$100. Robert Barr, 3130 Bellanca St., Columbus, GA 31909. (706) 322-2180

FOR SALE: Radio T-shirts! Your favorite radio from your collection on high-quality 100% cotton in full color - \$25 includes shipping. Specify size (S, M, LG, XL) & send color snapshot or 35mm slide to: L. G. Robertson, 1038 Turquoise #9, San Diego, CA 92109. (619) 488-3226

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: Hallicrafters SX-17, SX-25, S-29, S-39 and any Hallicrafters speakers, also SP-44 panoramic adapter, external S-meters for S-20 and S-40 receivers. Desperately need B-42 tilt base for SX-42. All conditions considered. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266-1745. (210) 651-9049

WANTED: Late 30's Parmak, wooden cabinet, tabletop radio with round multi-colored dial, AM & shortwave.

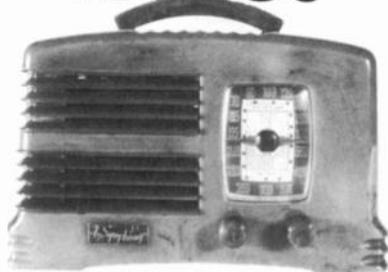
FOR SALE: Globe Scout transmitter, Model #680 - \$35. WRL, VFO, Model #755 - \$20. Johnson Viking matchbox antenna tuner - \$50. R. L. Wildman, KØSJZ, 469 9th St., Phillipsburg, KS 67661. (913) 543-2945

FOR SALE: Regulated power supply with 6.2, 7.2, 8.5 volts AC at 4.85 amps - \$15. Ditto, but with 6.2, 7.2, 8.5 volts DC at 5 amps - \$30. Antique Eveready Model 1 speaker, wood cabinet - \$30. Plus shipping. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

WANTED: Arcturus Blue 101A tubes. **FOR SALE:** European tubes. Girard Faassen, Heideweg 1, 5953 TL Reuver, Holland. Tel: 04704-1316; Fax: 04704-5730

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FOR SALE: Catalins: Fada 1000 pumpkin cherry - \$800. Bendix green swirl - \$600. Excellent, no cracks. David Bressler, 192-45C 71 Crescent, Fresh Meadows, NY 11365. (718) 454-7062, eve.

HELP: Assistance in radio repair, parts and knowledge. I have a complete woodshop and would help you too. Need information and parts for Phillips, Musikschrank C54, FD634A. Steve Aiken, 364 Juniper Hill Rd., Albuquerque, NM 87122. (505) 296-1460

FOR SALE: Over 100 old radios, TVs. Come see, no shipping. Winter by appointment. Old West Antiques, WØCFL, 315 Central, Dolores, CO 81323. (303) 882-7911

WANTED: Silvertone Neutrodyne cabinet, have others to swap or will buy. Need Amplion Dragon Wood petal bell and Burns plastic bell. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

FOR SALE: Edison 1916 floor model phonograph, g - \$465 OBO. Many 1940's table radios, SASE. Jimmy Chan, 1265 Kendall Dr., #3521, San Bernardino, CA 92407

FOR SALE: The following items are restored: Majestic 196 cathedral - \$260; Majestic 381 Treasure Chest (Bunis 2, p. 110) - \$230; Grunow 500 chrome grille - \$225; Grunow 700 chrome grille - \$210; Croydon 530, Deco, blond with black trim, AM/SW - \$195; Kitchenaire, all chrome w/4 glass shelves, near mint - \$375. These items need some work: Deluxe chrome grille table set - \$150, Sylvan Deco table set - \$45, General Supertone chrome grille w/backlighted mirrored dial - \$175, RCA 96T4 table set w/chrome stripes, push buttons - \$75. Magazines: cheap early Radio News 1923-29, Radio 1929-30, Radio Retailing 1937-39. N.I.B. Majestic tubes, 100's. SASE for list or call. **WANTED:** Majestic advertising showroom display items, paper, etc. Chip Taylor, PO Box 21032, Bradenton, FL 34203. (813) 745-2821

mf/ volts	manuf	each	20 & up
.001/600	Sprague 715P	\$.40	\$.35
.002/600	Sprague 715P	.41	.36
.0047/600	Sprague 715P	.42	.37
.01/400	Xicon (radial)	.26	.21
.01/600	Sprague 715P	.54	.49
.015/600	Sprague 6PS-	.50	.45
.02/400	Xicon (radial)	.27	.22
.022/600	Sprague 715P	.65	.60
.047/400	CHC (axial)	.35	.30
.047/600	Sprague 715P	.68	.63
.05/400	Xicon (radial)	.35	.30
.1/400	Xicon (radial)	.50	.45
.1/600	Sprague 715P	1.00	.90
.22/600	Sprague 715P	1.50	1.35
2.2/450	Rubycon (axial)	.65	.60
4.7/450	ICC (axial)	.66	.61
10/450	Xicon (axial)	.98	.91
22/160	Rubycon (axial)	.75	.70
22/450	Xicon (axial)	1.30	1.25
33/160	Xicon (radial)	.88	.83
33/160	Rubycon(axial)	1.08	1.03
47/160	Xicon (radial)	1.30	1.15
47/160	Xicon (axial)	1.30	1.15
47/450	Rubycon(axial)	1.95	1.80
80/450	CWI (axial)	2.60	2.20
shipping charge, U.S.A. flat \$ 4.00			
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Pasadena, Texas 77504			
(713) 998-0130			

FOR SALE: Heathkitsolid-state dipmeter, ModHD1250, like new - \$20. Thurman Coss, 13614 Starridge St., Poyay, CA 92064

WANTED: Kemper portable (1925-1927) loop antenna, carrying case cover. Models K52 or K53. Jim Fredrick, 918 W. Co. Rd., C-2, Roseville, MN 55113. (612) 484-1184

FOR SALE: Old ARRL and "Radio" Handbooks. New stock, lower prices. Send LSASE for list. Charles Simmons, W6PDH, PO Box 6238, Buena Park, CA 90622-6238. (714) 994-6843

WANTED: Jewel Wavemaster #5057U and any unusual clock radios. Please no junk or cracks, excellent condition only. Write or call: Richard Bosch, PO Box 172, Lacerter, WA 98629. (206) 687-4414

FOR SALE: QSL cards, 80 ham QSL's from mid 50's - \$20 plus shipping. **WANTED:** Broadcast QSL cards, letters, and Ekko stamps. Jim Young, Box 254, Springfield, VA 22150

FOR SALE: Older TV yokes, flybacks and Sams AR, TR, TSM, CB, MHF. Stark Electronics, 100 South 2nd Ave., Onalaska, WI 54630. (800) 658-9086

WANTED: Schematic for Silvertone radio Model F-S-31778. Glass dial cover for Philco record player/receiver Model 46-1203. Audio output xfmr & spkr for Zephyr Model RN-7 radio. Remote control CRK22A for RCA XL-100 Model FA498 WDA. John Phipps, 1412 Navaho Trl., St. Charles, MO 63304. (314) 928-8865

WANTED: Stromberg-Carlson Models 72 and 74. (1934 large consoles). Reward. Also want early AC sets 734, 744 See F.O.S., B.F.T.P., etc. Pickup anywhere. Will consider any S-C stuff sans TV. Those seeking free S-C advice please enclose SASE or pay for the call. John M. England, Jr., PO Box 59136, Schaumburg, IL 60159 (Formerly Alexandria, VA). (708) 259-7174

FOR SALE: Excellent original condition Zenith 805 cathedral - \$295. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

WANTED: Precision 10-12 parts set with good meter, Ethridge 1920's battery radio, 01-A's, 6U5's. Wilbert Kimple, 3015 Kelsey Creek Rd., Spartansburg, SC 29302. (803) 585-6465

WANTED: National SW3 "universal" model, uses octal tubes. Commercially built ham transmitters and accessories of the 1930's and 1940's. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (909) 797-1782

FOR SALE: Original 14" black w/brass bell witches hat phonograph horn - \$75. Heath TC-2 tube tester w/ supplement - \$50. Lenox Nipper salt & pepper shakers - \$50. Roberts 1725-8L-III combination reel-to-reel and 8-track stereo tape recorder w/manual - \$75. All plus UPS. Bernie Seiberg, K3RWS, 801 Sand Wedge Ct., Warrington, PA 18976. (215) 343-7743

FOR SALE: Tubes, (have several thousand including metal and octal types for older radios and TV, both new and used. Used tubes tested on TV7 tester. Send your want list and SASE. John Martin, 111 Bancroft Dr., Rochester, NY 14616

WANTED: Tube hi-fi equipment & spkrs. Dynaco, Scott, Fisher, Altec, McIntosh, Marantz, Brook, Eico, Radio Craftsman, RCA, JBL, E.V. Jensen, Tannoy. Also wanted power tubes KT-88, 77, 66 6CA7, 6550, 6L6GC, etc. Happy Holidays. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

FOR SALE: Lambda Model 71 dual power supply, 0-500v @ 200 mA, 0-(-200)v bias - \$50. Litsche, PO Box 191, Canandaigua, NY 14424. (716) 394-9099

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

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For information: Richard Foster, 12 Shawmut Ave., Cochrutata, MA 01778 - (508) 653-2418

John Terrey, A.R.C., P.O. Box 2, Carlisle, MA 01741 - (508) 371-0512

Directions to Tara Hall: From I-95 (Rt. 128): Take Exit 31B onto Rt. 225 West for 10.1 miles. From I-495: Take Exit 32 and follow "To Rt. 225" signs for 1.5 miles. At stop sign, left onto Rt. 225 for 1.4 miles.

WANTED: SX-62A aluminum front dial cover. 7" working TV. SX-133. Steve Sauer, WA9ASZ, R3, Box 413, Bloomfield, IN 47424. (812) 863-2088, eves. after 7 EST

WANTED: Motorola tube portables with Roto-Tenna handles (56L, 56M) from the 50's. Jeff Hollinger, 606 Valle Vista Ave., Oakland, CA 94610. (510) 451-6067

FOR SALE: Fada Catalins: like 44. Many radios. New old tubes. \$2 for list. N. Guertin, 281 Grafton St., Worcester, MA 01604

WANTED: Cabinet for AK-447 tombstone (see Vol. 1 Bunis). Allen Jochem, 2205 Broadway, Quincy, IL 62301. (217) 223-6751

WANTED: Scott 4310 tuner, rackmount version. Mike Barney, 242 Little Hill Dr., Stamford, CT 06905. (203) 329-1631, after 8 pm

FOR SALE: Service Notes: Radiola 16, 17, 20, 30, 30A, 32, 60, 64 and 80, as well as 105 loudspeaker; also SX-24, Capehart 400-K, GE E-126, E-101, E-105, E-106 - \$10 each. Lin Robertson, 1038 Turquoise #9, San Diego, CA 92109. (619) 488-3226

FOR SALE: Standard Radio SR-1000 tube portable [?], small crack on corner, good otherwise, w/leather case - BO by next issue. Zenith 5054 AM-SW, works - \$20. Admiral 5X13N - \$30. Airline 84KR1 520B metal, restorable - \$20. Grundig console, exc cond. & styling, SW - \$85 or BO, must pick up. Emerson 512, good body - \$15. Garrard 50 turntable - BO. **WANTED:** Exc Zenith Royal 3000-1000; KLH table radios, parts; walnut cabinet for Fisher X100B amp; reasonable MacIntosh equip. esp. tuners, cabinet, parts. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

WANTED: Marantz audio consolette, Marantz electronic crossover. Heathkit W1, W2, W3 amplifiers, X01 crossover. Michael D. Illfelder, 5726 S. Blackstone Ave., Apt. 3 East, Chicago, IL 60637. (312) 955-1423

WANTED: Hallicrafters HT-9 transmitter and any coils. Need diagram for Breting Model 9 receiver circa 1938. All conditions considered. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266-1745. (210) 651-9049

FOR SALE: 75S-1, 32S-1, PS & speaker, RAS-5 (WWII HRO), Galaxy V xcvr with PS, SB220 linear, EICO 753 xcvr with PS. Joel Levine, 67 Derby Ave., Greenlawn, NY 11740. (516) 757-7641

FOR SALE: 1949/50 Rembrandt 12" table model TV, works, unstable sync - \$75. Mercury arc UV therapy device, 70 lbs. - \$100. Aulis W. Aho, 813 So. E St., Lake Worth, FL 33460

WANTED: Escutcheon and drum dial for Zenith Zenette cathedral (Evolution of Radio, p. 196). Brad Becker, 551 Circle Dr., Derby, KS 67037. (316) 788-2934

WANTED: One copy each of any available issues of the following: Radio Design magazine, 1928 and onward. Also, Western Auto Catalogs, 1932 through 1941. F. Eckert, 10 Fairfield Ave., Albany, NY 12205. (518) 459-7407

FOR SALE: Seeburg sound system #SB 7. Mathew Lineberger, 295 Grove St., Providence, RI 02909. (401) 274-4836

FOR SALE: Reproduction solid walnut knobs, for Majestic Ritz and Riviera consoles, 3 flutes on front of knob, pre-drilled for 1/4 shaft, unfinished - \$5 each. Bill Allen, 505 S. 8th St., Eldridge, IA 52748. (319) 285-6472

WANTED: AK 365 tombstone cabinet in good or restorable condition. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

FOR SALE: Attention General Radio collectors: 546-E audio frequency microvoltmeter, 1304-A beat frequency oscillator, 1931-A amplitude modulation monitor. D. Reginald Tibbetts, 2151 Camino Pablo, Moraga, CA 94556. (510) 376-5082

TUBES WANTED

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

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WX-12*..... 12.00	UX-199*..... 9.00	237..... 6.00	280..... 7.50
112A..... 8.00	200A..... 6.00	240..... 6.00	281..... 7.00
120*..... 10.00	UV-201A..... 6.00	245..... 13.00	282..... 7.00
171/A..... 6.50	UX-201A..... 6.00	246..... 7.00	403 KELLOG..... 15.00
183/483..... 6.00	210..... 10.00	247..... 6.50	*Tubular

USED ST SHAPE TUBES NEEDED

2A3..... \$ 9.00	6C5G..... \$ 1.50	10..... \$ 4.00	47..... \$ 3.50
CA5/C..... 7.50	6F6G..... 2.00	12A..... 5.50	50..... 25.00
6B4G..... 6.00	6J5G..... 2.00	45..... 8.00	82..... 3.00

NEW TUBES URGENTLY NEEDED

O1A(ST)..... \$7.00	6A3..... \$9.00	6L6G..... \$2.50	45..... \$15.00
2A3..... 15.00	6A5/G..... 7.50	10..... 6.50	47..... 7.00
2A5..... 2.50	6B5..... 6.00	12A..... 8.00	50..... 30.00
2B6..... 5.00	6F6..... 3.00	37..... 2.50	71A..... 6.00
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FOR SALE: AK-19, good condition works, some rust – \$350. Crown 2-channel Model 700 professional reel-to-reel tape transport with SX electronics, rack mount and manual (cost \$995 in 1966) – \$175. Philco 41-226 (Bunis II, p. 130), excellent original finish & works – \$95. Airline 14BR-514B brown Bakelite with push buttons, (Bunis II, p. 15), very nice – \$55. RCA BP-10 portable, very good condition – \$40. Cruiser outboard motor novelty, excellent, (Breed 460) – \$210. Nestle Crunch novelty, very good, (Breed 368) – \$75. Blue Max novelty, very good, (Breed 519) – \$45. Doug Heimstead, 1349 Hillcrest Drive, Fridley, MN 55432. (612) 571-1387

FOR SALE: Popular Electronics, 60's, 70's, 50 issues – \$35 all. Electronic Servicing 70's, 17 issues – \$10 all. Radio Electronics: (9) 50's, (34) 70's – \$30 all. Radio & TV News 50's, 24 issues – \$20 all. Radio Craft 40's, 19 issues – \$20 all. Popular Science, early 50's 10 issues plus Popular Mechanics 60's, 70's 10 issues – \$15 all. All prices plus postage book rate. **WANTED:** Still buying headphones to add to my collection. Assorted boxes full or a single pair. Unusual phone plugs, adapters; jack boxes etc. also wanted. Any and all old lightning arrestors, strain insulators, antenna kits, antenna eliminators would also make me happy. I would be overjoyed with any further Songbird items, or any Songbird information. Thanks to Joe Warburton for all of his recent, help, and also to all who kindly sent VT interchange data. Support your local radio club! Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

MESSAGE: Free. To give away. Western Electric oscillator, Model 17B. You pay shipping. It's big, it's blue, it's heavy & in my way. **WANTED:** Schematics. Commercial. **FOR TRADE:** Institute oscilloscope SC30 Dynaco Stereo 120, Stereo 120A, FM-1 2-tube amps (Dynaco with no model #'s), uses 12AX7, 6AN8A drivers, one with 6L6 outputs, other uses 6550s. DeVry multimeter 1S14, Sony TR1000, RCA AR-88LF, Heathkit 1B-28, EICO 955, Hallicrafters 5R40. Heathkit IM-18, RCA IMV-175A oscilloscope. I also need the thumb-wheel gear that turns the roll chart for a Stark 9-66A tube tester. Hoby Irwin, 21 Hyland Cres., Whitehorse, Yukon Territory, Canada Y1A 4P6

WANTED: Tube-type amps, preamps, tuners, any condition. Hi-fi speakers, drivers. **FOR SALE/TRADE:** HiFi/Audio mags from 50's & 60's. Rick Graves, 4500 Ninth Ave. NE #300, Seattle, WA 98105-4762. (206) 632-9929

FOR SALE: Edison diamond needle reproducer – \$65. Pilot FM adapter, nice – \$25. Arvin white metal, 1946, Midget Model 444A, nice plays – \$100. Trav-Ler, brown plastic Midget Model 5054, nice – \$110. Motorola maroon metal Model 52M2U, with instructions folder, 3-minute tubes in gift box, with handle, fine portable, radio has leather 1" handle 9" x 4" x 4" – \$125. Fada white left grille wraparound square dial 9" x 6" fine, plays – \$75. Zenith long distance black Royal 500 D, nice, plays – \$110. Little Pal portable radio Model L-400, ivory, 6" long x 3 1/2" x 2 1/2", 4 miniature tubes (JIC Japan) with black Bakelite handle, plastic made in Japan on back, nice – \$125. Montclair Boys radio, black with white front 9" long by 5" x 4", nice, plays (Transistor) – \$55. Bristol Junior horn speaker smooth brown – \$125. Hallicrafters Model S-85, nice, plays – \$70. Hallicrafters Model S-38, fine, plays – \$55. Magnavox M-1 gold horn speaker, nice, plays – \$195. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: 3M 94AG background music, Muzak tape player with 4 tapes – \$65. Lafayette HA63 communications receiver – \$45. RCA WR99A crystal-calibrated marker-generator 19-260MHz – \$45. RCA WR69A TV/FM sweep generator – \$45. 15MP22 rebuilt color picture tube – \$25. Nice Texas Instruments T199/4A computer with 4 manuals, modulator, and power supply – \$60. All in good working condition, all plus shipping. Donald McFarland, 610 3rd Ave., Big Stone City, SD 57216. (605) 862-8315

FOR SALE: Transistor radios: Bulova 320 Comet, ivory – \$85. GE P-910D, aqua – \$45. Motorola AM/FM Model TP2EE – \$25. Singer orange/white, 8-transistor with 2 bands – \$40. Red Traveler w/small chip in case – \$30. Zenith 7000, U.S.A., with original owners manual, v nice – \$295. Also have 56 assorted Sams items TSMS from Volumes 1 to 158 – \$125 for all. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Catalin radios by Motorola, Fada, Detrola, Emerson, Symphony, etc. I buy these radios in perfect or parts condition. Zurich is just a phone call away. Let's make a deal! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: National NC200 w/matching spkr – \$175. Hallicrafters S37 – \$90. NC98 – \$65. Plus UPS. Jack Meyers, 2656 N. Halleck, Portland, OR 97217. (503) 283-0821

FOR SALE: Craftsman-500 tuner/selector (chrome chassis) – \$135. Mitchell Lullaby bed-lamp bracket off (Bunis 2, p. 113) – \$65. Crosley E20MN purple cabinet, gold detail (Bunis 2, p. 53) – \$75. RCA 1946 Globetrotter AM portable aluminum case (F.O.S., p. 157) – \$45. Allochio-Bacchini (Italian circa 1940) Deco wood cabinet – \$185. All radios in good working condition. Shipping extra. Rip Robbins, 1898-172 Prairie Rd., Sedro Woolley, WA 98284. (206) 724-4026

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WANTED: (3) butterscotch knobs for an Addison #5. Frank Nocera, 1572 Argyle Dr., Ft. Myers, FL 33919

FOR SALE: Sams through 450 - \$3.50 each, \$25/10. Rider's Radio Volume 1 - \$40, Vols. 1-5 Abridged - \$25. Volumes 3-14 - \$30-\$10. Rider's TV Volumes 3-7 - \$10 each. Allied 1940's handbooks - \$12 each. 1942 Basic Radio - \$9, Ghirardi 1941 Radio Troubleshooters Handbook - \$28. More! SASE for list: Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228

WANTED: Manual and old tube test data (copy OK) for EICO #625 and Superior TV 11-tube testers. Will pay cash or trade a radio. Dave Myers, 2321 Mitchell St., Racine, WI 53403-3013. (414) 632-3381

FOR SALE: Railway Telegraphy Trainer, tape driver, key, sounder, manual, extra tapes - \$160. Dale Parsons, 5312 Koontz Dr., Cross Lanes, WV 25313. (304) 776-2180

WANTED: Cabinet for Coke Box Cooler radio. Also horn speaker for Garod Model Neurodyne radio. **FOR SALE:** Two each Caisson wood tool boxes with metal corner strips and attached leather peg at hasp, boxes have two cut-out notches in bottom - \$25 ea. Also still have one new Navy hand-powered generator with cranks - \$50. Harry Hatcher, 1103 Whispering Pines, Friendswood, TX 77546. (713) 482-7642

WANTED: Philco Models 46-1203 and 42-327 dial glass with good paint. J. D. Knott, 4007 Garrett Rd., Durham, NC 27707

FOR SALE: Blonder-Tongue UHF Converter 99, untested, cabinet chip - \$5 plus 5 lbs. UPS. John Uscinowski, RR #1, Box 379, Greenwich, NY 12834-9519

FOR SALE/TRADE: Heathkit AJ15 amp, AA-15 tuner and Eico HFT90 tuner - \$20 each plus UPS. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

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WANTED: SX28 speaker, Tektronix 570 (tube) curve tracer. **FOR SALE:** Pre-WWII wood table models, working. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719

WANTED: AK 84 chassis restorable, spkr 3KP4 CRT, Kolster 60 chassis, Raytheon 7" TV, 7" Emerson 600 or 639 TV, Mission Bell leatherette portable radio. **FOR SALE:** RCA Radiola 64 with fac. manual and operating instructions, works, pick up only - \$500. TV sets including some large consoles with large rounded screens. Vaughn Rudisill, 11 E. Marie, Hicksville, NY 11801. Call (516) 822-4501

FOR SALE: (75) back issues of A.R.C. back to 1986 - \$60 + shpg. Charles Humphreys, PO Box 598, New Haven, WV 25265. (304) 882-2220

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WANTED: Field coil speaker for Philco console 37-620. Henry Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345

WANTED: Complete instructional radio receiver display, tube or transistor, as used in technical schools. Robert Lozier, 600 E. Green St., Monroe, NC 28112. (704) 283-2638

FOR SALE: Cathedrals! Philco 37-60, near excellent - \$275. 1932, Airline Superhet WG24, excellent - \$225. All plus UPS. Also other radios. George Friedrich, 7162 Jacqueline, Custer, WI 54423. (715) 592-4901

FOR SALE: Radio tubes, 1940 and later. Up to 90% off. For information, send SASE. John Kirby, 298 West Carmel Dr., Carmel, IN 46032

WANTED: Early Sam's TSMs, Knight single-tube 12-in-1 kit and photocopy of manual. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

WANTED: Owners manual, advertising literature, magazine cut-outs, audio transformers for Freed-Eisemann NR-20. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (602) 624-8029

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FOR SALE: Three brand new wooden cases in original factory cardboard boxes for Hallicrafters receivers WR-1000. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

FOR SALE: Brown knob felts, 3/4" dia. - \$5.75 ppd; 1" dia. - \$6.50 ppd; 1 1/4" dia. - \$7.25 ppd. Gary B. Schneider, Play Things of Past, 9511-23 Sunrise Blvd., Cleveland, OH 44133

WANTED: Rider's publications: Radio Troubleshooters Manual; Practical Testing Systems; Radar, What Is It? Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

WANTED: AC Probe Assembly, P.N. 16970-15 for Hickock Model 209A VTVM. Sam Wrenn, 2314 Seminole #1207, Arlington, TX 76010

FOR SALE: Sams Photofact Auto Radio Service manuals, total (98) books, 18 to 155 - \$270. Rollow Radio Repair, HCR 63, Box 885, Jay, OK 74346. (918) 786-4514

FOR SALE: Sparton 558 4-knob blue glass radio - Best offer over \$1,300. Also Fada Bullet, all yellow, Bendix 526C, and Fada Temple 652, maroon with yellow trim. Write: Ted Chronister, 27 No. Cameron St., Harrisburg, PA 17101

WANTED: Zenith table radios, 6S634, 6S633, 6S532, 10S531, 7S530, 8S531, 5G537, 6J436, 6S439, 6D427, 6P429, 6P430, 7S433, 7S434, 8S433, 10S433, 12S433, 5G441, 5G438, 6J322, 7J232 and Console 10H571. Flip Livingston, 616 N. Canadian Ter., Mustang, OK 73064. (405) 745-4974

WANTED: Power transformer for Hammarlund SP-600 JX, 250 watt tube sockets for Type 204A/849 etc. (like E.F. Johnson, #215). Logging dial for Hallicrafters S-27/S-36, P/N 83B16. National Co. capacitor NC-500 neutralization capacitor. Steve Taylor, W6FL, 2030 Sombrero Dr., Los Osos, CA 93402. (805) 528-1604

WANTED: Fada 43 cathedral. Kennedy Coronet or Minerva. Airline 04BR-420B plastic case. Bob Slagle, PO Box 7203, Colorado Springs, CO 80933. (719) 632-9701

FOR SALE: Motorola 68L11 - \$65. Silvertone 7013 - \$30. Trav-ler 5091 - \$30. Bendix MN-26C radio compass - \$40. BC-645A radio transceiver - \$10. Wayne Childress, 1903 Jerome Pl. #3, Helena, MT 59601. (406) 443-7255

WANTED: Looking for the "Globe" part for Colonial Globe radio. Contact: Gary J. Formica, 823 91st St., Niagara Falls, NY 14304. (716) 283-2274

FOR SALE: Zenith 3000-1, excellent to mint - \$190. Zenith Royal 59, excellent to mint, pocket size - \$50. Sony Mod 2K32, excellent leather case - \$45. Two Zenith E500s - \$100 ea. GE Mod 6535 pocket-size - \$18. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

WANTED: Old telegraph keys; commercial, military; complete, damaged or parts. Robert Butt, 8 Little Fawn Dr., Shelton, CT 06484. (203) 924-1120, 3-8 EST

FOR SALE: Sams AR 15 to 250, CB 48 to 114 - \$4 @ + shipping. Louis L. Veltre, 42A Sterling St., Lakehurst, NJ 08733-5518. (908) 657-7592

FOR SALE: Volume 2, Vintage HiFi Spotter's Guide now available; all new with hundreds of different models not featured in Volume 1, also includes speaker spotter section - \$17.95 ppd. Limited number of Volume 1 still available - \$17.95 ppd. Large list of tube audio equipment, tubes, books, parts - SASE. Charley Kittleton, PO Box 691, Belmont, CA 94002. (415) 595-4164

WANTED: New collector wants Volumes 1 through 15 of the Rider's manuals. Also looking for Beitman's Most Often Needed 1926 to 1950 Philco Radio Diagrams and Servicing Information. Ed Martin, 485 Benwood Hill Rd., Benwood, WV 26031-1301

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WANTED: Sky Rider Diversity by Hallicrafters. Pay cash, or trade quality radios. Mike Greene, 19113 Alpen-glow Ln., Brookeville, MD 20833. (301) 774-3203

FOR SALE: Radio Amateur Handbooks 1951 and 1970. Various communications manuals, HQ-100A, RDZ, FRR-27, SRR-11, SRR-12, SRR-13, FRR-59, WRR-2A, FRR-49, FRR-74, Collins 51S-1, Hallicrafters SX-62B, Hammarlund HQ-200, copies of SX-17, S-39, SX-28A, S-20R, S-21, 8R40, S-38B, SX-140K, originals HA-1, S-38C, S-82, VHF signal generator 608c. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

WANTED: Dual or Miracord 3-speed changer, must work OK. Thanks. David Kendall, KE9WI, 401 Himes St., Huntington, IN 46750. (219) 356-5096

WANTED: New or used 6082 tubes at something less than \$11 each. Thanks. Dave Metz, 1016 Ridgemont Dr., Staunton, VA 24401

FOR SALE: Two 7" Sentinel portable suitcase type TV's, both complete not working, Model 400 - \$100 for both. Air Champ shortwave amp. kit - \$15. Sound Pilot TV remote vol. control - \$10. Eico code oscillator - \$25. Realistic code oscillator - \$20. RCA clock radio Model 6 C 88, plastic case, working - \$40. Essex very small 5-tube radio, plastic case, working - \$30. All items plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

WANTED: Philco Safari TV. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

FOR SALE: Meters: 1-Triplett, 3", 0-100mA - \$10; 2-0-150 AC volts (1-2" Triplett - \$5; 1-3" Simpson - \$10). All excellent. Bill Riley, 863 W. 38th Ave., Eugene, OR 97405

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WANTED: Tubes wanted, duds okay: Blue glass types, foreign types, Wunderlich types. Gold 01-A, Rainbow 01-A, 852, 861, Sodian D21, Magnavox Type A, WE 204(A), Aeriotron WR21. Sam Wrenn, 2314 Seminole #1207, Arlington, TX 76010

FOR SALE: BC-669 transceiver. PE-110 power supply. PE-157 power. **WANTED:** Crystals in the following holders: FT-242; FT-243, marked for use "in BC-611" or "in BC-620"; CR-1A/AR; CR-5B/U; CR-6B/U; CR-8B/U; DC-8; DC-34; and/or DC-35. Tuning unit BC-746-(*); PE-108-(*), engine driven power unit; CH-131 chest for engine driven power unit; CH-295 spare parts chest. Wm. A. Stokesbury, Rt. #1, Box 200B, Fenwick Island, DE 19944-9519

FOR SALE: Tom Swift books; (O) original, (R) reprint: Talking Pictures, 1928, (R), w/DJ - \$35; Circling The Globe, 1927, (R), w/DJ - \$25; Great Oil Gusher, 1924, (O), w/DJ - \$25; Big Tunnel, 1916, (O), w/DJ - \$20; War Tank, 1918, (O), w/DJ - \$20; Airline Express, 1926, (O) w/DJ - \$20; Big Dirigible, 1930, (O), w/DJ - \$30; Fire Fighters, 1921, (O), w/DJ - \$25; Aerial Warship, 1915, (O), w/DJ - \$25; Photo Telephone, 1914, (O), w/DJ - \$35; plus many others. List available, send LSASE w/ 58¢. Joseph Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: Howard #482 FM tuner - \$40. Zenith Consoltone #5D12, maroon - \$55. Zenith AM/FM #G730R - \$45. Arvin #3586 AM/FM - \$45. **WANTED:** AK items: breadboard parts, any condition; F3 and F6 speakers; AK 228, 447, 567; K and JB speakers, any condition. Have AK trades. Bob Nicholson, 3423 S.E. Long, Topeka, KS 66605-2486. (913) 266-9473



WANTED: Wheeled metal stand for 21" Philco Predicta table model TV. Bob Hays, 18 Canning St., Council Bluffs, IA 51503. (712) 323-8510

FOR SALE: Collins R390A military Allwave receiver, excellent condition, no meters, no speaker, price reduced - \$250. Local pickup preferred or shipping additional, guaranteed, as usual! Ralph L. Kilsheimer, KB2DIS, 107 Robins Rd., New Rochelle, NY 10801. (914) 632-4371

WANTED: Marantz Consolette; RCA Radiotron 4th edition; 5-7 amp Variac with amperage and voltage meters. **FOR SALE:** Panasonic 8-track - \$15. Joseph Gallo, 62-70 Fresh Pond Rd., Ridgewood, NY 11385. (718) 497-5143

WANTED: Arvin, Silvertone, Temple, etc. metal table radios, any condition. Ron Alexander, 6934 Manor Dr., Elyria, OH 44035. (216) 324-3273

FOR SALE: Bulova 620 AM pocket radio, light blue, near-perfect, working, with box - \$60. Trav-Ler 6050 AM/78 phono, nice wood, radio works, phono easy fix - \$40. Silvertone AM/78 phono/wire recorder console, scratched top, untested - \$40. Farnsworth BK-108 AM/SW/VHF/phono console, 1947, nice shape, not working - \$50. More! SASE for list: Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956, 7 pm-10 pm EST

FOR SALE: Turquoise Silvertone 8020 - \$20. Ivory Airline 74BR-1504B - \$20. 30's Sentinel horizontal multiband - \$20. Military BC-348-O - \$45. 60's Oldsmobile radio - \$15. Ivory streamlined Sonora phonograph - \$30. Old GE PM console speaker - \$15. Kolster K-120 console - \$45. Ex. General Radio 174C wavemeter (F.O.S., p. 221) - BO. Ex. Zenith 10S690 - BO. Ex. Radiola 18 with 100A sprk - \$100 OBO. Old homebrew - \$35. RCA 1930's experimenters kit toy - \$20. Antique cameras, Zeiss, etc. Larry Schiebel, 818 W. Lakeside St., Madison, WI 53715. (608) 255-0459

WANTED: Bandsread dial scale and glass and pitch control knob for Hallicrafters receiver S-76. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

FOR SALE: Philco #51-538 (Bunis #1, p. 116), excellent - \$50. Philco #40-120 (Bunis #1, p. 111), good - \$50. GE Mickey Mouse clock radio, excellent - \$150. Pilot Pilotuner #T601A, good - \$29. Fantone #M1851 portable tube radio, excellent - \$35. 1939 Radio Handbook - \$15. 1951 Radio Handbook - \$6. 1950's Superex 4-transistor kit radio with box, excellent - \$125. Zenith 1950's cloth advertising banner, excellent - \$150. Orion Micro transistor radio with box, hairlines on one side - \$40. GE transistor #P-825A, excellent - \$50. RCA transistor #3RH22G, excellent - \$45. Will trade any of the above for Philco advertising signs or clocks. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Air King Model 66 (Bunis 1, p. 14), missing 2 knobs and one top strip; radio pictured is the one for sale - Best offer over \$2,000. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Boxed N.O.S. from 1920's. Brass Quaker SLF condenser, Samson RF choke, Corwico lighting arrester - \$20 + shipping. Neil Garner, Rt #4, Box 134, Canton, NY 13617. (315) 386-3855

WANTED: Stancor, Merit & Thordarson catalogs from 40's or 50's. Harry Pawowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

WANTED: Cabinet and 3 knobs for Crosley 167. Write or leave message. Don Ignatius, RR 1, Box 581, Richmond, OH 43944-9734. (614) 765-4844

FOR SALE: Early CBS Colortron color TV, complete - \$500, pick up only. **WANTED:** 8D21 transmitting tubes. Plus early WWII radar equipment. Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638

FOR SALE: Splitdorf papers: 1922, The Magic of Magneto SE463 - \$5; 1923, Generator SE448 - \$5; 1923, Magneto SE500 - \$5; Dixie Magneto SE330, 1920 - \$5; 1920, Magneto SE376 - \$5; 1922, Truck Magneto SE449 - \$5; 1917 Magneto Wiring Diagrams SE312 - \$5; 1914, Magneto Ignition Bklt. #56 - \$10; 1917, Dixie Magneto SE 319 - \$10; 1919, Starting & Lighting Systems SE1 - \$10; 1915, Start & Light Ford A17 - \$10; 1924, Five-Tube Radio Assembly Instructions with prints - \$15; 1924, Five-Tube Operating Instructions - \$10; 1920's TS Transformer Booklet - \$5; 1920's Dixie Auxiliary Vibrator System Model AVS-2 Booklet - \$5; Socket Wrench Booklet Prices, 1927, Form SE663 - \$5; 1928, Radios and Speaker Pictorial Bulletin SE646 - \$20; Magnet Model B4 and B6 Parts & Price List - \$5 each; SE639 and SE650, 1927 era. Plus \$1 postage each item, or buy all items for \$125 plus postage. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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WRITE OR CALL FOR OUR 1993 WHOLESALE CATALOG

FOR SALE: Have you ever heard of Burns, Clapp-Eastham, Crosley, DeForest, Detroit, Dictogrand, Echophone, EH Scott, Emerson, Fada, Federal, Firth, Kennedy, National, RCA, Rogers (Canadian), Sodian, Stromberg-Carlson, Ware, Western Electric or Zenith? My January Sales List and Price Guide included radios and/or speakers by these manufacturers...but I never heard from you! To get my current 12-page Sales List and Price Guide complete with photos, simply send a LSASE with 52¢ postage to: Jim Clark Enterprises, 1292 Starboard, Okemos, MI 48864

WANTED: Personal portable radios: Admiral 28-G5, 29-G5; Detroit 378; DeWald 564; Emerson 432, 508, 645; Fada C-33, C-34, B-33, L-33, S-34; Farnsworth CT-59; Garod BP-20; Sonora LP-161, LP-162, LP-163, Candid; Westinghouse Carryette; Zenith 4K-600. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099

AUCTION: Huge Vintage Radio Auction. Saturday, February 13 at 12 noon. Seville Auction Barn, 8240 Wooster Pike Rd., Medina, Ohio (from Medina follow SR 3 South 6 miles; from I-76, Exit SR 3 North 1 mile). Another nice sale with plenty of quality items to include: consoles, Crosley, RCA, Philco, RCA motorized dial, Zenith, and Zenith shutter dial models - various other makes and models. Wood & Bakelite: table models, Airline, GE, RCA, Zenith, Philco, Crosley; approximately 100 different radios, many cathedrals & tombstones. Horn speakers: Cone, drum speakers, others. Also many pieces of ham radio equipment with a super nice NC-300 w/ speaker, SX-25, S-38, Multi-Elmac, CQ & QST magazines, handbooks, meters, test equipment. WWII equipment: command sets, TS-1 test unit, 1-86 TI test unit, Hickock VOM, freq. meter BC-221, others. Magazines & manuals: Radio News, Radio Craft, Electronics, Radio TV News, repair manuals, Rider, Zenith, Philco, Sams and others; many books on radio and related subjects. Television: Bakelite Admiral, Motorola, Predicta, Trans-vision magnifier N.I.B, parts, manuals. Many nice battery sets: Garod, Stewart-Warner, A-K, Freshman, etc. Advertising: ads, flyers, banners, transistor and novelty radios, Zenith Royal series, Commodore, Oreo Cookie, Marlboro cigarettes, Porta Bar Radio - Grunow w/chrome grille, nice Airline Midget, hi-fi equipment, Peak preamp - Eastern Radio Spec., chromed Sparton, Blue Arcturus tubes, collectible & other old tubes; lots of parts & test equipment; over 1000 tubes plus the balance of our last Silvers Radio Shop Auction. This is just a partial listing as we have just started taking in consignments. To consign or for info please call. Terms: cash, good check w/proper ID, V/MC. Not responsible for accidents or loss of property. Lunch served. Larry Ruder, Richard Estes Auctioneers, Larry Ruder Auction Service, 6410 Lafayette Rd., Medina, OH 44256. (216) 723-0620 or (216) 723-7862

FOR SALE: Philco Model 70, all original, complete, extra nice, plays - \$350. Stewart-Warner Model 345 battery type, real nice, plays - \$185. Western Ect. wall wood, telephone oak - \$235. Mickey Minnie Music City novelty radio, mint in box - \$35. Dancing Slimmer, mint in box - \$20. Dancing Big Bird, mint in box - \$20. Red Farira car with radio, mint in box - \$35. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: AK breadboard Model 10, both tags - No. 4700, fine - \$850. (Machine rectifier, 1916 - The France Mfg. Co., Cleveland, Ohio, U.S.A.), red wire coil, with meter with knife key clips on cord about 15 lbs., 10", nice, cord plug-in - \$250. Sentinel Model 248 burgundy Catalin, plays, gets lots stations, 2" piece out top, left end, otherwise complete; amber trim - \$350. WANTED: Standard Micronic Ruby radio. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: Zenith Stratosphere, 16- or 25-tube model. Will buy or trade generously from our huge inventory. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489

WANTED: Transistor radios and little crystal radios from Japan or U.S. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

MESSAGE: Thanks to Jim Holman and Paul Bourbin for info on my tube testers. Ralph Day, 30211 137th Ave. SE, Auburn, WA 98002

WANTED: Dial pointer and knobs for Zenith chassis 5709. Also knobs for Zenith 5810 chassis. Leon Bitters, 4209 Logtown Rd., Lena, WI 54139. (414) 834-3707

WANTED: IF transformer 32-1313 or will buy junker Philco 84 chassis. Also Philco Service Bulletin 289 from 1937. Al Webb, 8230 S. Linder Ave., Burbank, IL 60459. (708) 425-7153

FOR SALE: Thinning "private stock." Send \$1 for radios and equipment list from 1924-1950. Steve Lipsky, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

WANTED: Cabinet, knobs, & chassis to complete restoration of Emerson Mae West. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

WANTED: Record cutting machines (Presto, ReKOKut, Westrex), early microphones, McIntosh/Marantz tube amplifiers, Wurlitzer jukeboxes, 50s records. Kim Gutke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

FOR TRADE: Have Fisher 80AZ 30W mono tube amp. Want Dynaco MKIII. Trade plus cash. David Masucci, 15 Fruit St., Mansfield, MA 02048. (508) 337-6180

WANTED: 5/16"-24 brass acorn transducer mounting nut for AK E3 cone speaker. Douglas D. Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915

FOR SALE: Ampex Signature Deluxe owners manual - \$40. Dukane PA Model 1A400 chassis - \$40. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

WANTED: Wanted to buy Volumes 3 and 4 of the A.W.A. Review. Gerald R. Dingwall, 27 Charles Rd., Orillia, Ontario, Canada L3V 3H3. (705) 325-6491

WANTED: Good working 45 rpm record player. GE K-50 chassis. RCA 143 knobs. Dave Bertinot, 1445 S. Alameda Dr., Baton Rouge, LA 70815. (504) 925-2172

MESSAGE: Parting out: S19R, SX16, SX28, Breting 14, NC100X, Howard 460, BC779, Racal 17. Larry Rosine, WØOG, 13719 Alhambra, Leawood, KS 66224. Fax: (913) 897-0149

FOR SALE: GTE desolder, asking - \$90. Simpson DVM Model 460 - \$50. Tektronic digital storage scope, 100MHz - \$600. S. Goldhor, 2147 Trombas, San Leandro, CA 94577. (510) 357-3788

WANTED: Schematic and/or instruction manual for United Electronics Laboratories (UEL) Model E 2" oscilloscope. Sam Wrenn, 2314 Seminole #1207, Arlington, TX 76010

FOR SALE: Marconi-RCA stock certificate - \$28. Saga of the Vacuum Tube, Tyne, org. hard cover - \$40; soft cover - \$25. From Tin Foil to Stereo, Read & Welch, hard cover - \$42. Color print from covers of Bunis collectors guide #1-2 - \$15 each postpaid (U.S.A.). I am working on a for sale list on elect. radio books from 1883 to 1970; also wireless old radio call letter books, magazines from 1909. List will be out sometime in March. Book lists - \$4. Shipping extra on all books. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

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FOR SALE: Plastic reproduction dial covers for Emerson 520 or 375 - \$12.50 ppp. Others with old cover or pattern. Doyle Roberts, HC 63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: B&K Model 960 transistor radio analyst like new - \$75. (32) pieces of 47 mfd/150v can condensers (with nut) separate positive and negative terminals - \$50 for all or 5 for \$10. Bendix AM Model 526A, works - \$45. GE slant-front wood Model GB 401, works - \$50. All plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

WANTED: AK 80 and AK 82, will pay premium for mint condition. Greg Wetzel, PO Box 116, Coopersburg, PA 18036. (215) 838-0694

FOR SALE: Grandfather clock radios: Crosley #59 & 124, Philco, Story & Clark, Silvertone/Hammond, Westinghouse, Freshman - \$500 each OBO. Rosenthal, 5 The Strand, New Castle, DE 19720. (302) 322-8944, collect returns only

WANTED: Brunswick Model 11 chassis, Amplion AR 19 wood petal bell, Burns (American Electric) celluloid bell, base for Brandes Table Talker, base for a Bristol Audiophone Sr., straight-neck horn for Stromberg-Carlson 1A, wood bell for Music Master, bell for Brandes Model H, base for Magnavox M4, Amplion AR 102 driver (Dragonfly). I'll swap speakers, speaker parts, radios or buy any of the items above. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

FOR SALE: Radio Electronic magazines, (64) issues, excellent condition - \$50 plus 20% shipping. Ernest D.M. Yeaw, RR #3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: Philco #90 chassis, all original - \$165. **FOR TRADE:** High end Catalin for wireless radio, etc., DeForest, others. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805

WANTED: Metal plate for inside Spitzdorf "Abbey." Will consider junker. P. Burton, 39 E. Walnut St., Belcher-town, MA 01007. (413) 323-5019

WANTED: Power transformer or chassis with good transformer for Zenith Model 7S558 (Chassis 7A02). John Cushing, 3605 Overhulse Rd., NW, Olympia, WA 98502. (206) 866-4905

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FOR SALE: Rider's No. 14 - \$12; Nos. 10 & 11 - \$8 ea. plus shipping. Doyle Roberts, HC 63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Hallicrafters SX-16, good condition - \$125, plus packing and shipping. Jim Barrows, W7BCT, 15121 41st Ave., SE, Bothell, WA 98012. (206) 337-4880

MESSAGE: Collect telegraph keys? The Vail Correspondent is the hobby's quarterly journal. Sample - \$2. TVC, Box 88-A, Maynard, MA 01754

FOR SALE/TRADE: Rider's XV, XVII, XVIII; Sams Photofacts, AR's, and TSM's. LSASE for list. Steve Russell, Box 396, Kalispell, MT 59903. (406) 755-3321



WANTED: Philco High Fidelity Stereo Phonograph Console Model G1606S. Bob Hays, 18 Canning St., Council Bluffs, IA 51503. (712) 323-8510

FOR SALE: Tubes: (276) 6AU6 WA, (62) 6CG7/6FQ7, (84) 6AQ5, (17) 6C4; all new in boxes - \$125 shipping takes all. Bill Cherenky, 6 Kate Ln., Metuchen, NJ 08840. (908) 549-2165

FOR SALE: Radios/misc. - SASE list. Reasonable offers accepted. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614

WANTED: Will pay or trade generously for: Bulova 640; Trancel TP-194; Admiral 7L.; Arvin 8576, 9577; Toshiba 6TR-186; 6TR-92; Continental 160; Raytheon T-100.

FOR SALE/TRADE: Emerson 838 N.I.B.; Emerson Pioneer w/box; Zenith 500L w/presentation case; Crown crystal 1959 N.I.B., made for Japanese market; Channel Master 6516 red N.I.B.; Motorola 7X23E, dial missing. Regency TR-1 for Mantola only. David Mednick, 1450 Palisade Ave. #5H, Fort Lee, NJ 07024. (201) 461-3082

FOR SALE: Zenith A-600 Trans-Oceanics, both work and are in nice condition, one needs a few parts - \$139 for both. Crosley 51 - \$95. **WANTED:** Need Crosley tap arm and knob, same one used on many of their battery sets. Peter J. Bertini, 20 Patsun Rd., Somers, CT 06071. (203) 749-7186

TRANSISTOR NETWORK

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WANTED: Schematic manuals, speaker for McMurdo Silver 20-tube (late version) Masterpiece VI. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

FOR SALE: Sacrifice Drake R-7/MS-7 600 kHz filter R-4B SW xtals. No reasonable offer refused. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0333

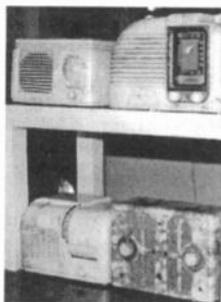
FOR SALE: 7" Motorola V Model 9L1 in exc restored condition - \$200 + UPS. Stromberg-Carlson amplifier Model AU58B - \$50 + UPS. EICO hi-fi amp Model HF20 - \$75 + UPS. John Kolenko, Box 275, Cherry Tree, PA 15724. (814) 743-9079, eves.

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

WANTED: Help! Need two knobs for a Garod 930TV (Classic TVs, p. 47). Willing to pay \$25 for each knob. Please help!!! Willing to buy parts set with knobs. Jewel Wakemaster 5057U. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739

FOR SALE: Transistor radios. SASE for free list, also Seeburg jukebox amplifier #SB-7. Mathew W. Lineberger, 295 Grove St., Providence, RI 02909. (401) 274-4836

FOR SALE: Collins: Radios, The Golden Age - \$12; Evolution of the Radio - \$16. \$3 shipping. S. Fritz, PO Box 646, Lexington, VA 24450. (703) 464-1100



WANTED: Beetle plastic, marbledized Plaskon/urea. Call it what you want, I want it. Collector currently paying too much for sets by Admiral, Firestone, Sonora, Silvertone, Detrola, GE, Kadette or surprise me! I don't even care if they work. Some are boldly marbled with green rust and grey; others merely have specs of color in the cabinets. Please call or write. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Hamburger Helper; Little Nipper, plastic; Emerson 847 portable. **WANTED:** Radiola 25 manual. Richard Arnold, Box 275, Lone Grove, OK 73443

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

WANTED: Both knobs (black) for Silvertone 4500 (as shown page 8, Oct. '92 A.R.C.). Power transformer and manual for RCA WV-97A voltohmyst. James F. Crews, HCR 63 Box 4, Arbovale, WV 24915. (304) 456-4798

FOR SALE: Bogen, Garrard, Sparton, Fada, Wilcox-Gay, Bosch. 6-page list: Leo Vanderpot, 765 N. Broadway, Hastings, NY 10706. (914) 478-4092

FOR SALE: WWII military radio, sets, vehicle, aircraft, ground, catalog - \$2 or stamps. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: Zenith 5R135 black dial tombstone, electrically restored, cabinet very nice – \$130. RCA 7T tombstone, electrically restored, cabinet decent – \$95. Early Firestone Air Chief AC/DC red plastic/leatherette portable, no cracks, clean and unrestored – \$45. Stewart-Warner R167AS table set, unrestored decent cabinet – \$50. Peter J. Bertini, 20 Patsun Rd., Somers, CT 06071. (203) 749-7186

FOR SALE: Arcturus blue 127 dated 1928, Sylvaia 42 and 71-A, new factory boxed – Best offer by 2/28/93. Glen Richie, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

WANTED: 1950's-1960's hi-fi books, catalogs, and sales literature. Audiocraft, Audio and Audio Engineering magazines, 1950-1965. Classical LPs. Marantz, REL, Fairchild, Acrosound, Karg, Hadley, etc., tube hi-fi equipment. Any unusual tube hi-fi equipment. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (313) 737-0429

WANTED: Message: I pay exceptionally good prices for Standard Micronic Rubies, Sony micros, as well as other micros such as Lloyds, Juliette, Truetone, Orion, etc. M.I.B., original packaging and instructions a big plus. Give me a call. You won't be disappointed. Vic Visalli, 48 Cedar Ave., Maywood, NJ 07607. (201) 845-0463

FOR SALE: Radios, earphones, speakers, 1920-1940 parts, books, test equipment, knobs. Four-page list. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

FOR SALE: Catalin DeWald A-501 Harp, nearly mint – \$775. Zenith Royal 1000 – \$130. Royal 3000-1 – \$150. RCA BP-10 – \$65. Ampex CC-500-01 color TV cameras – \$125 ea. **WANTED:** Brass RCA Victor logo for late 40's TV. Will consider trading for vintage TVs in So. Calif. Eric Stumpf, PO Box 60245, Santa Barbara, CA 93160. (805) 964-9417

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WANTED: Reward! Up to \$100 (depending on condition) for book "Wireless Telegraphy and High Frequency Electricity" by Twining. Contact: H. Goldman, 3 Army Ln., Queensbury, NY 12804

WANTED: Westinghouse DA; cabinet and speaker for Scott Allwave 23. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270, voice/fax to 10 pm

FOR SALE: N.O.S. and used radio and TV tubes, no picture tubes. Send LSASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

FOR SALE: Pre-WWII German radios: Minerva 406 A, Siemens M.57, Telefunken 713W. H. N. Felder, K3RPY, 7517 Granada Dr., Bethesda, MD 20817

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

WANTED: Information other than Riders, for a 1928 Zenith 39A, 40A, or 392A console. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

WANTED: Tuning knob for Silvertone 1950 model metal. See #1 on page 164 Bunis 2nd Edition. Don Konecny, 7520 Applewood Ln., Sebastopol, CA 95472. (707) 829-0371

FOR SALE: Tubes, schematics, manuals, Riders for early radios. Large SASE for price list. Sam Faust, Changewater, NJ 07831

FOR SALE: Books, manuals new list B-11, also radio IFs, tuning condensers list. Send SASE. Chuck Vaccaro, 708 Booth Ln. #F, Ambler, PA 19002-5014. (215) 646-3641

WANTED: Working Dictaphone wax cylinder dictating machine. Also 6" wax cylinders. Instruction books wanted. Chisl Chislowsky, 2947 Ave. V, Brooklyn, NY 11229



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WANTED: #2 Flybacks for Satchell-Carlson U800-2F1025 or Thordarson #277. Harry Blair, 3401 S. Lituanica Ave., Chicago, IL 60608. (312) 247-7949

WANTED: Service manual or schematic for Supro 1688TN, Zenith G-608S, Sanyo M-W2K, Sanyo M-5490. L. Luke, LB415, Coshocton, OH 43812

FOR SALE: Two large Weston meter movements, Model 273, vg - Offers? **WANTED:** Zenith Royal 500s, any condition; early, unusual transistor radios, early TV Guides. D. M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Guild New Englander roll-top desk AM-FM stereo-phonograph, mint condition, everything works perfect, rare; pickup only, large & heavy - \$500 firm. Emil Cosentino, 1443 Ashbel Ave., Berkeley, IL 60163. (708) 544-6521

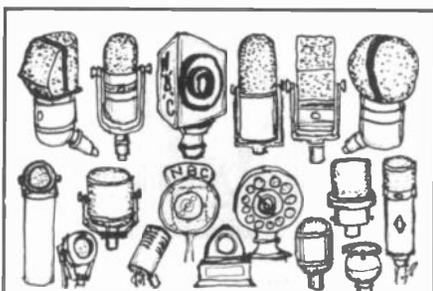
WANTED: Harvey-Wells APS-90 AC power supply and FS-1 fixed station speaker. Alan Schreier, WA5DJU, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Riders # 7, 8 and 11 - \$14 ea., #14 - \$16. Coke bottle radio - \$18. Phone or write: Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Radiotron 1850A - \$12.50. Turner 99 - \$12.50. GE P-808-H - \$12.50. Jerry Schaefer, 932 North 4th St., Grand Forks, ND 58203. (701) 772-2991

WANTED: Vg to excellent Zenith G723 (Bunis II, p. 210), playing. Don Zimmer, 826 Valleywood Cir. N, Hixson, TN 37343. (615) 843-0482

FOR SALE: Radios, A to Z, 20's to 70's. SASE for updated list. Also manufacturers literature, large box-no list. George W. Carr, 5885 Wilson Rd., Lancaster, OH 43130-9510. (614) 687-6190, no calls after 9 pm, machine after 4 rings



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*, *Neufmann* 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

WANTED: Three working WD-11, brass base, tipped. Cash or trade. Have standard WD-11, WD-12, WD-25, WX-12, WX-25, DL-3 (in original cans), DV-2, 203-B, DeForest audion, for trading. H. K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8

FOR SALE: We have a large selection of HV capacitors for tube circuits. FT-243 crystals and other vintage items. Check out our Tri-Mark receiver dial marker. Goodies at prices you'll like. Visa/MC. \$1 brings catalog and coupon. U.S.A./Canada only. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829

WANTED: Tube shields, small knob, and side switch escutcheon for GM Lil General cathedral. Will buy junker if necessary. Tubes wanted: 2A3, 6B4, 6C5G, 6H6G, 6A8G, 6E50. Zenith tubes wanted: 6A8G, 6C5G, 6E5, 6F5G, 6F6G, 6H6G, 5Y3G, 5Y4G, 6K7G, 6L6G, 6L7G, 6V6G, 6J5G, 6U5, 6T5, 6P5G, 6Q7G. John Anderie, 509 2nd Ave. S, Hopkins, MN 55343. (612) 566-4674, days

FOR SALE: RCA Borgia 11 radio and acoustical phonograph combination, very good condition, very unusual - \$650. Roger Davis, 68 Union Ave., Center Moriches, NY 11934. (516) 878-8847

FOR SALE: Heathkit EK-2 RX (BC & SW), Stromberg-Carlson C1 clock radio - Best offer. List SASE. John Anthony, N2CBI, PO Box 148, Millwood, NY 10546-0148

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WANTED: Silvertone 8210 portable radio (BB5, p. 152), Emerson 888 Vanguard red only. Gregory Sheppard, KA3DBG, 4402 Jupiter St., Rockville, MD 20853. (301) 946-6460

FOR SALE: Philco 37-690 console, National NC-300, Symphonic 3-inch television, Radio Masters, old flyers, catalogs. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

FOR SALE: RCA 6K small console, plays good, very good cosmetically - \$75. RCA radio phono 9Y510, one knob not original, plays - \$40. GE 321 good wood table model, plays - \$30. Emerson 336 black plastic, plays, mint - \$50. Arvin 581TFM, mint, AC, plastic - \$40. All plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

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Hightstown, NJ

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John Ruccolo - (609) 426-4568
Pre-registration required

FOR SALE: Zenith Model 6G801 pop-up ant. works, cabinet rough — \$20. RCA Model 9BX56, logo missing, works — \$22.50. Miniature International transistor radio, new in O/B — \$5. All plus UPS. **WANTED:** Lid for RCA Model #33, James H Walker, PO Box 1349, Van, TX 75790. (903) 963-7280

FOR SALE: Emerson 888, Wurlitzer jukebox motor. Dale Kinster, W1361 Aasen Rd., Bangor, WI 54614. (608) 486-2589

WANTED: WNEW-AM radio station call letter plate for RCA 770X microphone or any WNEwWAM items. Jeffrey Williams, 201 E. 62nd St., Apt. 8C, New York, NY 10021. (212) 754-5865

FOR SALE: Riders 8-14 — \$15 ea. plus UPS. Emerson console 15 tubes — \$50. McCullough 401 tubes — \$10 ea. Repro AK Kiel table mounting instructions — \$4 ea. Zenith chairside 6S329. Philco 89 chairside. Vance Rayburn, 218 Homestead Rd., Madison, WI 53711. (608) 274-3002

FOR SALE: Lafayette HA-225 receiver w/matching speaker, excellent — \$150 or BO. John L. File, PO Box 566, Tolono, IL 61880

WANTED: Mint, unrestored Regency TR-1. Leather case a plus. Send description and price to: Harold W. Deppe, PO Box 31656, Tucson, AZ 85751

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

FOR SALE: General Electric high voltage rectifier (V.R., p. 189). H. Stiger, PO Box 235, High Island, TX 77623. (409) 286-5333

FOR SALE: RCA 45J12 — \$22. Portable INS #9740 receiver — \$25. Edison Transophone — \$35. RCA illuminated clock sign — \$125. Gloritone 27 — \$125. WE phone & Kellogg candlestick — \$95. Emerson, white 652B — \$35. 1927 Gernsback — \$45. Eveready 21, (2) — \$100. Silvertone chassis only 101-6 62-2B — \$35. Grunow N12A5 speaker — \$45. (2) Utah 12" speakers — \$25 ea. Del Tysdal, 812 Broadway #4, Fargo, ND 58102. (701) 293-9328

WANTED: Working chassis for Philco 41-221. Rick Snyder, 313 Lakeshore Dr., Newton, KS 67114. (316) 283-1797

WANTED: 1943 to 1945 Radio Craft and Radio News. Will pay \$20 each for exc condition February 1944 issue of Radio News. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

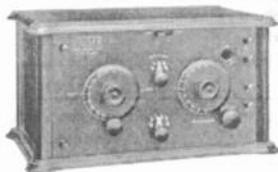
FOR SALE: AK Type F variable condenser — \$100 or trade for badly cracked Catalin. Jim Leckrone, 12407 Lynn St., Bear Lake, MI 49614. (616) 864-2166

FOR SALE: Western Union clocks, telegraph keys, sounders & relays. SASE. Bill Edwards, PO Box 1875, Euless, TX 76039-1875. (817) 267-6393, evenings

WANTED: Cutting & Washington: Will buy anything. Sets, parts, literature. Ed Bell, 5311 Woodside Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: Original Collins S-Line black rubber feet with hardware — \$5 a set and postage. Collins grey table model rack cabinet. Collins 50th Yearbook. Collins 651S-1 manual. 651S-1 frequency cards. 671U-4A receiver-exciter. Collins 66-J finned tube shields. Waxed string for tying cables. Assorted box of Collins knobs. Collins coil forms and ceramic standoffs. Two Collins 145-J6 plug-in coils. Assorted 50 military crystals. Collins old 68R-1 relay. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

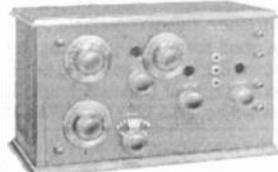
WANTED — CLAPP-EASTHAM SETS



R43 Regenerative Set



R23 Tuner & A23 Det./Amp.

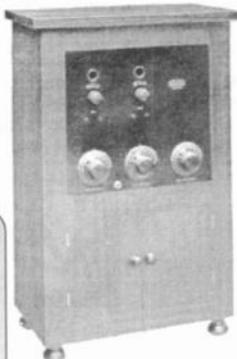


C3 Regenerative Set



A3 2-Step Amp.

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D Receiver,
OZ, F.A.R. or Z,
ZRFDA, ZRFD,
ZR, HRF, ZR,
C64, RHM



C63 Regenerative Set
Console with Speaker

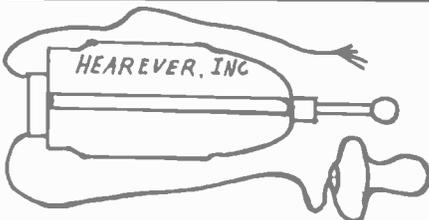
As it may be a long time before I find any of these sets, remember to call me if and when you can part with yours. I am putting together a broad collection of early broadcast and wireless equipment from many manufacturers, and adding to it each month. I buy single sets or collections — also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have roooooom!

Call and surprise me; make my day! — Please leave a message if my answering machine answers. Thanks.
John V. Terrey, 498 Cross Street, Carlisle, MA 01741 — (508) 369-9770

WANTED: Stock tickers, Western Union items, Edison phonos. Related parts and literature. Bill Edwards, PO Box 1875, Euless, TX 76039-1875. (817) 267-6393, evenings

WANTED: DeForest: Need correct transformer for P-300 or information about same. Will buy nice original interpanel, DT-800 amplifier. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

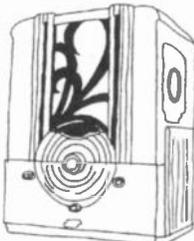
FOR SALE: Boonton N.I.B. reactance and resonance slide rules. Sencore Vibra-daptor, checks 3- and 4-pin, 6- and 12-volt vibrators, works on all tube testers. (4) new 6600mF 175VDC capacitors. HRO-60 lab manual. 23-page list of manuals of H.P., Fluke, Boonton, Tektronics, plus some odd ball companies. \$5 and 4 stamps for lists. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075



WANTED: Hearever crystal (diode) radio. Sold 1950's to 1960's. Has Castro Valley, CA and patent pending on plastic shell. Also interested in other similar novelty radios. Please contact: David Wheeler, 8 Ashburton Pl., Boston, MA 02108-2770. (617) 723-4481

FOR SALE: Emerson USA - \$90. Arvin 451 - \$60. RCA UZ1325 horn - \$75. Federal Jr. - \$400. Crosley Pup - \$375. Victor Victrola Model VI - \$175. Crosley 51 - \$90. Emerson BA199 (Collins, p. 31) - \$100. Truotone (like Collins 2, p. 26) - \$60. Airline (Collins, p. 75) - \$60. Silvertone metal Model 6002 - \$60. RCA portable - \$25. Airline transistor Model GEN 1106 - \$50. Zenith (Collins, p. 38) - \$85. Airline (Collins, p. 71) - \$95. Sonora Model TW49 (Collins, p. 47) - \$125. Fada 260B - \$65. Belmont (Collins, p. 48) - \$100. Offers accepted on all items. Bob Furtado, 23 Garden Rd., Alameda, CA 94501. (510) 521-3084

FOR SALE: First user friendly circuit on early BC-348's most needed comp. values on 2 sheets 8 x 14, reads left to right. Send \$2 + (2) 29¢ stamps. Ray Larson, 12241 1/2 Gorham Ave., W. Los Angeles, CA 90049-5214



WANTED: Clock assembly for above pictured Majestic radio. Will buy junker if necessary. Please don't hesitate to call or write me with information. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

FOR SALE: RCA table radio Model X551, very good condition - \$28 + UPS. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

WANTED: Western Electric amps Models 43, 46, 86, 91, 92, 124 and parts. WE555, 594, TA4181. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

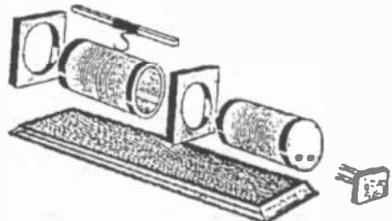
WANTED: Don Stoner PRO-40 SSB CB radio in good condition. R. Larion, RR 1, Box 103, Orleans, NE 68966. (308) 652-2771

FOR SALE: Majestic Melody Cruiser - Best Offer. **WANTED:** Radiola horn speaker, UZ1325. Pre-1920 electric fans. Gene Baudouin, Rt. 1, Box 206, Hahnville, LA 70057. (504) 783-2610

FOR SALE: DeForest Crosley Trirdyn, 1928 Victor, Atwater Kent 55, 1926 Northern Electric, Marconi M-6, Silver Marshall SG, Remier Infra-Dyne, Crosley, Philco 610, Westinghouse 69 and Radiola IIIA, Sparton, Stewart-Warner R460, various books and manuals. Harry Doughty, 5362 Aspen Way, Delta, British Columbia, Canada V4K 3R4. (604) 946-2159

WANTED: AK 10b second interstage coil and filament switch, brown w/knob. Leland Faber, 9512 Quaymas Ct., Elk Grove, CA 95624. (916) 686-4739

WANTED: ARRL Handbooks 1st, 5th, 16th editions. **FOR SALE:** Several ARRL Handbooks, plus old radio books. LSASE for list. Hallicrafters S-38abcde's - \$55 incl. skmt., shipping. Parting S-38, S40, NC-33. Bob Schafer, WA7IHN, PO Box 442, Aumsville, OR 97325. (503) 749-1149



FOR SALE: Loose coupler radio kit: Pre-drilled walnut stock and cardboard coils. Overall size: 5 1/2 x 18. 13 pieces sent partially assembled. You wind coils, add crystal detector and headphones. \$49.50 including UPS. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

WANTED: Wireless era detector and variable condenser. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

FOR SALE: Your choice - \$20 each: Arvin RE206 Bakelite; Arvin 65R58 transistor; Heathkit EA2 mono amp; Heathkit FM4 tuner; GE 160 portable; GE 250 portable; Auditone wood spice rack transistor; Zenith G510 plastic; Macrovox 8, transistor speaking aid; Talk-a-phone tube intercoms (2), mint. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

FOR SALE: Beautiful reproduction Victor Talking Machine brass nameplates - \$20 ea. Charlie Bradley, 10720 Zenith Ave. So., Bloomington, MN 55431. (612) 888-7437

WANTED: McMurdo Silver, E.H. Scott, World's Record radios. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

WANTED: Help, I need 2 chassis that I can restore for RCA R-22S or R-22W. Gerald Cromer, 1014 Summerland Dr., Cayce, SC 29033. (803) 794-1483

FOR SALE/TRADE: Radiola Regenoflex, excellent, best I've seen - \$350. Add \$200 for good emission WD-11's. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: 1939 Zenith Model 5R316 gold dial. 1940 RCA flush-mount wall radio. Miniature Airline Model 74BR ivory. Sentinel farm set, 1H5, 1N5, etc. and manual. Hammarlund S.P., P.S. Hallicrafters S-27. RME-45B rack mount receiver. Beautiful 1937 Zenith 6S-128. RCA AVA-126A power unit for AVT-111. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

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WANTED: Western Electric tubes 205D/E, 252A, 274A/B, 300A. Top prices paid. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

WANTED: 1948 RCA Globe-Trotter portable radio, Model 8BX65 with gold anodized aluminum finish in excellent cond. Do any exist? Mike Hanke, 1036 So. 15th Ave., Wausau, WI 54401

FOR SALE: Message. Reproduced dial scales for Radiola 60 and others. These transparent self-adhesive strips were printed professionally to duplicate originals printed on brass. My #60 dial now looks great. Help defray my print shop set up cost, only - \$5 each. Cleo A. McAlexander, Box 4, Stanleystown, VA 24169. (703) 629-2972

WANTED: Marantz Audio Consolette, Model 1; must have good appearance but need not work. Leif Blackman, 4 Larson Rd., N. Reading, MA 01864. (508) 664-0174

FOR TRADE: 1956 Motorola pocket radio brochure. Pictures 56T1 and Pixie, for Zenith or other transistor brochure. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE: British valve/wireless publications/ephemera 1925-1960. 10-page list, 58¢ loose U.S. stamps. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada H4A 2X3. (514) 483-3857

WANTED: Radio Doings magazines. 1932 Radio magazines. 1920's & 30's I.R.E. yearbooks. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

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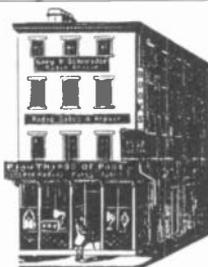
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FOR SALE: Hallicrafters SX-62 - \$175, SX-43 - \$100, SX-28 - \$100. RME-4350, speaker - \$80. Nems-Clarke 1702A FM receiver - \$45. Rider's Radio Volumes 3-21 - \$260. GE and Sylvania tube caddies - \$20 each. Metal G/C radio dial belt cabinet, 30 belts - \$35. Early Sony solid-state stereo receiver 6060F - \$50. Heath AA-151 amplifier - \$30, AJ-31 FM tuner - \$25. TI-4A computer - \$50. Jumbo (8 1/2") meter for Jewell tube checker - \$20. Precision E-200E signal generator - \$25. EICO 950B RCL bridge - \$20. Heath AG-10 sine/square generator - \$30, IG-42 RF generator - \$30. Boonton 80 HF generator - \$35. Gerch FM-3 freq. meter - \$20. GenRad Unit pulser 1217A - \$20, Unit IF amp - \$20, Unit power supply - \$10. The following equipment as is: HP 412A DCVM - \$15, 400D VTVM - \$15. Simpson 311 VTVM - \$10. Heath IP-20 pwr supply - \$10. The following equipment pick up only: BC 191-E transmitter, 1 tuning unit - \$50. HP 205AG audio generator - \$25. National RAS-5 table rack receiving unit, complete with HRO, coil set, speaker, power supply - \$150. Tektronics 545B, CA (2) and L plug-ins - \$125. Joe Watson, 3005 Broken Bow Rd., Edmond, OK 73013. (405) 359-8084, evenings

FOR SALE: 1933 Sparton tombstone w/cobweb motif grille - \$225. RCA wood Little Nipper with original factory Xmas box - \$225. Kennedy Coronet, painted - \$225. Grunow 470 tombstone - \$90. Kadette Jewel, brown, crack - \$75. Cabinet for Philco 91/1771 cathedrals - \$95. Rare Deco AK #255 tabletop, needs some work - \$225. Automatic 612X - \$95. Gloritone 27, rebuilt/refinished - \$165. GE F-63 Deco tabletop - \$95. Airline 14BR-526A - \$75. GE H-530 mini-tombstone - \$115. RCA 95T5 Deco wood PB - \$75. RCA 5T tombstone, near mint cabinet - \$125. Philmore remote control, green Bakelite skyscraper design - \$110. Crosley Fiver 517, copper cabinet with Bakelite trim - \$75. Philco 38-7 teledial chairside - \$125. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814



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FOR SALE/TRADE: Philco Predicta 21" mahogany, Philco Predicta 17" with clock - \$250 each. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

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: Magnavox 25, Triumph 3, movie dial radio, Brunswick 16, Majestics, two Majestic cabinets. Paul Recuperio, 265 Union St., Portsmouth, RI 02871. (401) 847-8589

FOR SALE: Circuit diagrams for Zenith Radio Nurse main & sub units. WWII Japanese TX, RX and TRX. Hearing aids with Sub-Mt tubes. Sub-Mt portables: Privatear, Hoffman BP402 & Westinghouse H508P4. Tube portables: Marconi P60B (not HMV1410G), Pye M78F & Burgoyne Playboy. Radiola I, 24, 60 & Special. Magnavox R-2 with 18" or larger bell. B/B & T/T 201 & 201-A, UV199, WE 205D & 216A. Noriyoshi Tezuka, 1-10-7-807 Higashigotanda, Shinagawaku, Tokyo 141, Japan. Fax: 011-813-3440-8396

WANTED: Allied Radio catalogs: 1954, 55, 56, 59, and 1961, 62, 64. Top \$. Jim Riff, 81 N. Ela Rd., Barrington, IL 60010. (708) 480-3526

FOR SALE/TRADE: Winchester, late 20's lowboy console with front doors, absolutely mint original with papers, works - \$1,500. You pick up or arrange shipping. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

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FOR SALE: Transistor radios: Motorola 56T1 - \$150; Satellite boys radio w/antenna - \$75; Zenith Royal 16 - \$20; AMC TR-83 - \$30; RCA 1-RJ-19 - \$35; RCA T-1-JE - \$40, Jewel TS-10, crack - \$15; Douglas 12 transistor - \$19; Airline GEN-1202 - \$30; GE P830C, parts - \$15; Global w/clock, pink, chip - \$15; Airline GEN 1127A - \$25; Realtone 1248 - \$15; GE P911C - \$25; Matsushita T-50 - \$35; Sylvania 4P19W - \$19; Zenith Royal 670 - \$30; Philco NT600 - \$24; Gulton Everplay - \$25; Channelmaster 6506 - \$25; Realtone TR-1871 - \$30; Ross RE-210 mini - \$35. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

FOR SALE/TRADE: 40s neon 8-sided clock Hammarlund, Atwater Kent Breadboard Mod. 10 (4700), Radio Keg 1933 (barrel radio), Majestic Melody Cruiser, Philco 16 (11-tube tombstone), Kennedy 220 & 525 amp. Trimm Concert horn speaker. C. E. Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296, eves. wknds.

WANTED: Capehart radio-phonograph combinations Models 400, 500 and 413P. Larry Cooper, 425 Court St., Rockwell City, IA 50579. (712) 297-7232

WANTED: Help! Help! Help! Still searching for escutcheon and dial glass for Philco Model 41-260. This is for a friend's radio. If you have a good dial and escutcheon, would you consider letting me make copies from them? Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

FOR SALE: Technology Instruments 310-A impedance bridge; measures 0.5 to 100-K at 1% lab. quality - \$149. Glen Richie, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

FOR SALE/TRADE: Scott 1933 chassis; Grimes 3XP. **WANTED:** "Atwater Kent Dealer Helps" purchase or trade. Raymond Thompson, 7422 Cherry Tree Dr., Fulton, MD 20759. (301) 490-4448

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

WANTED: German tube, AK2, also tester for that type of tube. Jim Gensch, 1810 Juliet, St. Paul, MN 55105. (612) 690-2029

WANTED: 7P6, 7BP6, 7P3, or 7BP3 power unit and ballast for Majestic Model 70, 71 or 72. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

FOR SALE: SASE for radios, etc. WANTED: Chassis for Radiola IIIA, and Westinghouse Aeriola Sr. Thanks! Michael Crain, RR 1, Box 472, Harveys Lake, PA 18618. (717) 639-2794, 5:30 to 10 pm Eastern

FOR SALE/TRADE: GE tube tester YTW1 - \$20. Eico DX718 receiver - \$40 plus UPS. Les Mathews, KD4RAT, 8908 Tar Hill Ln., Orlando, FL 32836

WANTED: Repairable cabinet, Philco 84B. Dial ring and pointer, Zenith H725. Push buttons, Philco 40-155. Knobs and outside dial plate, Westinghouse H161. Knobs and loop ant., Arvin 544. Will buy junkers. Ernest Bigler, WD4EHE, 2663 Sun Valley Dr., Macon, GA 31211. (912) 746-6616, collect

WANTED: Case for Crosley Model XJ. Walter Childress, Jr., W9NYE, 1220 W. 71 Pl., Chicago, IL 60639. (312) 846-8475

FOR SALE: RME VHF 152A. GR inductance bridge Type 667-A. Swan VFO Model 508. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Pre-1925 battery sets, crystal sets, speakers, wireless, etc. Thinking about selling your collection? You'll get fair, fast, and honest dealings from me. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: Crystal set kits, comes complete with face panel and base board. (2) 365 variable capacitors, and the many other parts for an old style crystal set. Remit - \$29.50 plus \$3 shipping. Carl & Grace inc., 5636 Romeyn, Detroit, MI 48209

FOR SALE: The following Zenith radios from my collection: 7-S-28 large tombstone - \$385, 5-S-327 oval dial tombstone - \$150, 5-S-228 mini-tombstone - \$225, 5-S-119 tabletop - \$85, 6-V-27 large tombstone (converted to AC) - \$175, 5-S-216 cube exc orig recapped - \$225, G500 Trans-Oceanic - \$80. Mark V. Stein, 2109 Cartersdale Rd., Baltimore, MD 21209. (410) 466-2814

WANTED: Atwater Kent 558 or 627 cathedral, mint, excellent or very good preferred, will consider all. Top dollar for mint set. Send photo with description or call between 4:30 and 10 pm CST. John Simeriein, 805 1/2 Napoleon St., Valparaiso, IN 46383. (219) 464-2240

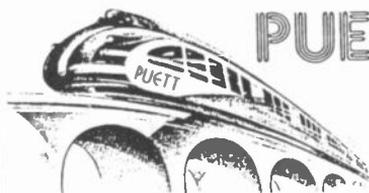
FOR SALE: Motorola X373 transistor - \$25; Clarion 400 - \$100; Philco 54 - \$45; Teletone 109, Bakelite - \$20; Philco 37-602 - \$55; Philco 40-120 - \$55; Zenith console 8-S-463; Stromberg 1101 - \$30. WANTED: Chassis for Stewart-Warner F-9001 chairside; Philco chairside. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

WANTED: Philco Model 38-2 console radio cabinet, must be restorable and reasonable. George Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376

WANTED: The complete phonograph parts for an RCA tombstone Model 5U; parts needed can be found in other models as 301, 300. A dial for a Crosley Model 77. I have a good case for a Crosley Buddy Boy Model 54. I need the complete contents for it. Write or call: D. Robertson, 235 E. Calvert St., South Bend, IN 46613. (219) 232-3862

FOR SALE/TRADE: QST's; RCA Redbooks 1929-34 & Vol. 2 for 1920's QST. LSASE for list. John J. Fritz, 736 Harper Ave., Lancaster, PA 17601. (717) 285-4093

FOR SALE: 1928 Philco 511 - \$100. Grundig SO-205-U - \$200. List available. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459



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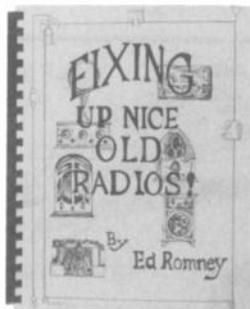
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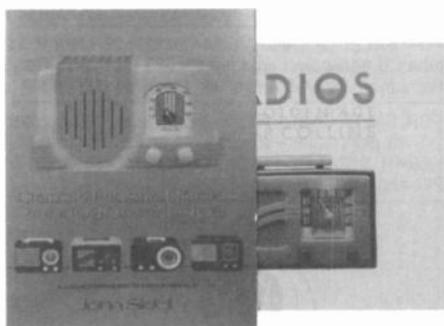


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(Feb-03)

FOR SALE: Tubes. All tested. UV-199 – \$15, UX-199 – \$14, 45 globe – \$21, 45 ST – \$18. Add postage. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517



HELP: I'm trying to identify the manufacturer of this radio. The cabinet is 3/8 inch thick aluminum with Art Deco paint, 13 inches tall, 9 inches wide, and 8 inches deep. The tubes are one each 80, 47, 57, 58. Please contact me if you have seen this one before. Gary Watkins, 8006 Greenwald, Belton, MO 64012. (816) 322-0773

FOR SALE: RCA 813K 5-band 13-tube console, electric motor tuned, plays great, excellent cabinet. Ray Miner, 1215 B, Ft. Madison, IA 52627. (319) 372-1271

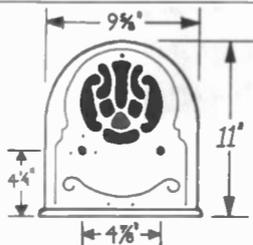
FOR SALE: Large 11" plastic Teledial, vg; think Grunow BC SW – \$18 ppd. Francis Turner, 500 Wheeler St., Lebanon, OR 97355. (503) 258-5776

WANTED: Emerson 888 and Zenith Royal 40, 50, 60 and 90 transistor radios. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

WANTED: Bendix radios, need not work. Call or write: Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

FOR SALE: Lafayette Model Comstat-23 Mark V all tube CB transceiver with mike – \$25 plus UPS. Gary Haberman, 29 Woodwaye Rd., Plainville, NY 11803

FOR SALE: Crystal Radio Price Guide, 175 current listings, eight pages – \$5 plus 52¢ SASE. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093. (313) 294-6831



WANTED: Identification information or just a chassis that will fit the above radio. Please help! Thanks. Kent Leech, 16 El Rincon, Orinda, CA 94563. (510) 253-9757

FOR SALE: Philco 20 cathedral, good shape, untested – \$185. WE 202 telephone, oval base – \$125. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

WANTED: 1939 & 1940 Allied Radio catalogs. James T. Schlietstett, W4IMQ, PO Box 93, Cedartown, GA 30125. Tel/fax (404) 748-5968

WANTED: Emerson wood radios: tabletops, tombstones and mantle type 1932-1942. Also seeking chrome grille radios by Grunow, Majestic, Wurlitzer and other manufacturers. I will gladly pay top dollar for wanted sets. Please call or write: Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

WANTED: Heathkit AA61 utility amplifier, copy of factory service bulletin for H.H. Scott 330D. John Byrns, 4390 N. Cottonwood Trl., Hoffman Estates, IL 60195. (708) 202-1394

FOR SALE/TRADE: Zenith 6S152 – \$225, 6D520W – \$75; Philco 40-190 – \$175. **WANTED:** Zenith 5S228, 5S29; RCA 128. Joe Quinn, 30314 Westlawn Dr., Bay Village, OH 44140. (216) 835-8420

FOR SALE: (50) new radios added to my 6-page list. Reduced prices on most previous sets. New sets include Deco, wood, metal, transistor, Bakelite and plastic radios. 100% refunds on any item that you are not please with. This includes UPS charges on returns! (which are extremely rare and limited to Continental U.S.A. & packages weighing 35 lbs. or less). If you are looking for an excellent Zenith Trans-Oceanic T-600, I have one that has just been fully repaired and aligned! For radios, parts & literature, please send a SASE or call after 7:30 pm Montana time. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162



WANTED: Philco Model 50-701 7" Bakelite tabletop TV. Bob Hays, 18 Canning St., Council Bluffs, IA 51503. (712) 323-8510

FOR SALE: Rare Philco 490 two-dial console; eleven tubes, two chassis, one like Model 90, another for shortwave. Large Eveready 54 highboy with sliding doors. Thirteen tube Philco 39-116 console with remote control box. All restorable, all best offer. Joe Smolski, 835-A Pleasant St., Framingham, MA 01701. (508) 879-2778

FOR SALE: Weltron 2001 large space helmet – \$75. Panasonic R-70, red – \$10. RC1091 – \$10. Knights helmet, metal – \$30. Courier 23 & CB base station, chrome case – \$25. U.S.A. replica candlestick phone – \$20. Jefferson clocks: Golden Hour (how do the hands move?) – \$100, "500" (chrome bullet) – \$20, Digital High Time ceiling clock – \$10. Peerless jewelers lathe with 30 collets, 3 chucks, box cutting tools, pivot polisher, etc. – \$150. 1922 Edition Radio Simplified – \$25. All plus UPS. Andrew Gretchenuk, 6231 Coniston Ter., North Port, FL 34287. (813) 426-5865

WANTED: Rocket-shaped crystal radio, have nice trades or cash. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eve.

WANTED: Martian Beauty. Have Addisons for trade or what's your wish. H. K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8

FOR SALE: Original stereo radio, received AM and FM, provided two channels - \$50 plus ship. J. Lisaius, 116 Orton Rd., W. Caldwell, NJ 07006. (201) 226-7943

FOR SALE: Tube-transistor tester, Eico Model 666, mutual conductance, roll chart, with manual, vg condition - \$75 plus shipping 20#. 615 adapter for testing 9- & 12-pin TV tubes, et al. on 666, in condition - \$15 plus shipping 2#. It will not be sold separately from 666. Elmer H. Thom, 11717 Kingfisher Ln., St. Marys, OH 45885-9335. (419) 394-1104

HELP: New collector seeks parts to bring AK 10B breadboard to life; three tube section, also 3 1/4" cylinder (pot?) between 1st-2nd tuning condensers. I have nothing but empty spaces! Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings

FOR SALE: Rider's manuals 7 thru 13 - \$17 each. Schematics, pre-WWII - \$2.50, two or more - \$2 each. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516

FOR SALE: New 3-color water release decals for Crosley ACE and Model 51. New decal is 1/8 inch taller than original - \$3 ppd. Knox Lee, 630 Shadowbrook Dr., Columbia, SC 29210. (803) 772-6593

WANTED: Old meters, galvos, scientific instruments, open frame motors, old electrical books, before 1915. Ye Olde Meter Cellar, Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

FOR TRADE: Any or all of the following for pre-1960 jukeboxes, speakers, wall boxes. Green Eveready Model 2. Pink Emerson 707B. Unusual wood Emerson Model # unknown. Radiolas 17 & 18. Early Airline console with clock. Philco 21" Predicta. Stromberg-Carlson TC10 porthole. AK 10 breadboard, horn speaker & more. Tim Dugan, 415 N. White Oak, Marshfield, MO 65706. (417) 468-5710, evens.

WANTED: A/C power cord for Predicta 4242, prefer N.O.S. Suzanne Wyatt, Box 83, Dearborn, MO 64439. (816) 992-8811

WANTED: Information or schematic for Lark Model No. 4. Richard Jelinek, Rt. 1, Box 54, Denton, NE 68339

FOR SALE: Test equipment manuals for Eico, Paco, Precision, Triplett and Simpson. Copies only. Write your needs, include two-stamp large envelope for lists. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

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: 1939 PA system, Shure R5642 microphone, Silvertone 5697-98 tube amp, Magnavox 130 dynamic speaker; all original, tested - \$55 + UPS. Mervyn Ellsworth, 2309 N. 25 St., Boise, ID 83702. (208) 345-6878

WANTED: German radios: Grundig, Metz, Korting, etc. Literature, pictures. John Lancashire, 828 W. Grove Ave., Visalia, CA 93291. (209) 738-1320

MESSAGE: Arcturus Radio Supply opening soon! Temporary mailing address: 3554 W. 105, Cleveland, OH 44111. Specializing in: tubes - new and used, N.O.S. parts - radio and TV, test equipment, literature - manuals, radios - chassis. To keep our overhead low, we will not be publishing a catalog but will respond to calls or postcards with items desired listed. Subscription service including: Detailed tube list - new & used, all flyers pertaining to new acquisitions for 1 yr., personalized finder's service - your wants will be kept on file and we will notify at our expense. Subscription - \$7 1st year - 2nd year free w/purchase. (Tubes list only \$1.50). R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 647-3908

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FOR SALE: Transcription turntables – play those great old 16-inch, 33 rpm radio programs. These self-contained suitcase style, commercial phonos are working w/78/45/33/16rpm speeds. Simply remove the lid and plug in the big 12-inch speaker to play transcriptions, 78s, 45s & LPs, very good sounding, just a few are left; all have microphone, PA inputs – \$155 & \$195 each. Also have similar 12-inch, 3-speed phono types to play these wonder 78s, 45s & LPs – \$75 each, can UPS one to you. Use your American Express card. Robert DeMars Productions, 989 40th St., Oakland, CA 94608. (510) 655-8373; fax: (510) 655-0368

WANTED: RCA 5T4 table set. Listed in Bunis; pictured in 1936 RCA Redbook. Dial same as 6K2. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

FOR SALE: 1918 Aircraft wireless transmitter BC-15-A – \$475. Superior Inst. Co. Model 660-a, 1940s signal generator – \$35. Model RPS-450 ELDICO 1940s regulated power supply – \$15. Two Murdock wireless var. condensers, celluloid window – \$35 each. Black & Decker Delux 7616 router with bits – \$45. Plus shipping. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

WANTED: Detector knob, Coils 4 & 5, battery door pull knob, owners manual for DeForest D-10. Larry Scofield, 807 W. Keating Ave., Mesa, AZ 85210. (602) 831-6165

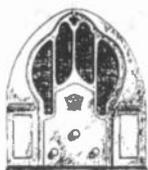
WANTED: Grisby-Grunow chassis, Model 25. Neutro-round 1927 tube covers. 3KP4 picture tube. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

FOR SALE/TRADE: Freed-Eisemann NR-7, NT, nice – \$85. Silvertone 3-dial batt. Neutrodyne mfd. by King Hinners Co., NT – \$65. Radiola 33 with matching mint 100B spkr – \$135. AK 44 with matching E spkr excellent – \$150. AK 46 blk/grn with matching spkr – \$125. Crosley 706 Showbox with matching Dynacone nice – \$145. Crosley 54G Repwood New Buddy, very nice – \$275. Philco 20 Consolette – \$65. Philco 37-60 cathedral – \$65. Crosley Trirdyn Special (V.R., p. 81), orig. paper label with mint Musicone spkr – \$185. Satchell-Carlson 6-volt tombstone, exc restored cond. – \$125. Dahlberg 49-6 coin op. hosp. radio with pillow spkr – \$65. Airline 14WG-806A (G.O.R., p. 93) – \$65. RCA Model 100 drum spkr – \$60. Kolster K5 spkr & power amp, NT (E.O.R., p. 16) – \$10. Ozarka Senior S1, 3-dial brass panel – \$10. Emerson 568A, 3-way portable, nice – \$35. Large Friden electronic calculator – \$20. Magavox R3 spkr with seldom seen straight horn, nice decal – \$135. The following tubes, duds for display: (5) globe 26's & (1) globe 27 – \$5; (6) globe 71A, 112 A & 00A – \$5; (3) globe 80's – \$2; (1) globe 50 – \$3; (8) UV199 – \$10; (2) UX199 & (1) UX120 – \$2; (3) of each UV201 & UV200 brass base tipped – \$25. **WANTED:** Wanted for trade: Deco radios 30's vintage Kadettes, Detrola, Emerson, etc. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (612) 356-7601

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FOR SALE: Automobile radio vibrators – Free catalog. See our boxed classified ad. Dan Schulz, Antique Automobile Radio, PO Box 892, Crystal Beach, FL 34681. (800) 933-4926, or Fax (813) 789-0283

FOR SALE: Philco 70, excellent condition – \$225. M. L. Harrington, PO Box 7619, Little Rock, AR 72217



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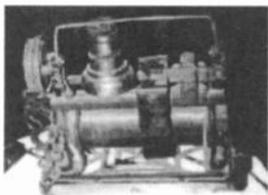


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WANTED: 1937 RCA 87T table radio in excellent condition. Jim Coleman, PO Box 2348, Pasadena, CA 91102. (818) 584-4263



FOR SALE: AK breadboard Model 10, both tags, No. 4700, fine - \$900. Machine rectifier 1916, The France Mfg. Co., Cleveland, Ohio, U.S.A., red wire coil, with meter, with knife key clips on cord about 15 lb., 10" nice, cord plug in - \$250. Sentinel Model 248 burgundy Catalin, plays, gets lots stations, 2" piece out top, left end, otherwise complete, amber trim - \$450. **WANTED:** Standard Micronic Ruby radio. Toshiba 7TH-425 and 6TP-309Y, 12" diameter. I pay more than they are worth. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

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FOR SALE: 1925/26 Jewett receiver with "The Super-speaker," vg condition (see Radio Collector's Guide, p. 98) - \$500 plus shipping. James M. Cole, K4HRO, 240 Gillespie Dr., Abingdon, VA 24210. (703) 628-2835

FOR SALE: Early Channel Master - \$20. Radio Craft, 1930's & 40's - \$2 each. Radio News, early 30's - \$3 each. Isolation transformer - \$10. Need a dial bezel? I may have it, inquire. Novelties: Fashion Bug - \$10, pointed top cathedral - \$15, Radio Shack dog - \$10, wooden wall telephone - \$25, Grammy phone - \$10, 2D Snoopy - \$10. **WANTED:** Pilot radios, any model, any condition. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

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FOR SALE: Hundreds of rare goodies before we move to Florida in mid-February 1993. Each is tagged w/a reasonable price. Those not sold by Feb. 6th will be sold to the highest bidder at our auction being held on Feb. 6th, 1993 at 1 pm at 989 40th St., Oakland, Calif., near the San Francisco Bay bridge. Come view the goodies anytime after January 9th, 9 am to 9 pm. Pay the sale tag price or enter your bid. You need not attend the auction afterwards. You may pay with an American Express card. A few of the items for sale include: 1930s-40s Art Deco RCA radio station control console, an Art Deco beauty Model ?/1948 Pilot Ray television w/3-in. screen, "full serviced recently" - \$595. Model TV37/Zenith Trans-Oceanics portable that looks & sounds like new - \$155. Hallcrafters Sky Champion receiver, beautiful but non-op, just - \$95. National receiver w/original manual - \$65. Dozens of historic early tape recorders and a few wire recorders, too! Speakers - a handsome pair of late 50s Japanese, wood, floor standing cabinets w/ good sound, early stereo - \$95 pair. Pair JBL L-200s in oiled walnut cabinets, gorgeous and sensation sounding. These are huge "Voice of Theater" type used in professional studios - \$1,595 pair. Many other pairs of speakers from - \$25. Ampex 2000 Series auto reverse deck, Model 2050, looks & plays as new, a showpiece just - \$195. Many other tape recorders, 1950 to 1985. New-in-box Zenith MC7030 stereo receiver w/pair of Allegro Zenith matched speakers w/manuals. Never used, this was one of the last U.S.A. made Zenith models, whole set is - \$295. Tuners, McIntosh Model MR67, gorgeous, sounds exc - \$295. Heathkit tuner - \$55. Harman-Kardon w/ mono tube amp - \$95. Phonos: KLH Model 24M, w/ receiver, a handsome compact w/Garrard changer - \$155; other Garrards, Sonys, Kanwood, Marantz turntables & changers, some self-contained, play 78s. Fabulous tape recorder, find of the year!, a Denon 1/4-track stereo, 3-motor deck, in original box, it's still new. A copy of Ampex 300 that plays 3 3/4 & 7 1/2 w/7-in. reels, has orig. manual, real quality recorder - \$195. Receivers Dynaco amplifier, Kenwood, Harman-Kardon, Sony. Test equipment; old tubes; RCA tube caddy, full of tubes. Hallcrafters S-38, non-op - \$25. Columbia mahogany tabletop phono w/3-speed changer, model early 1950s - \$85. Lots more. Come make your bid Jan. 9 to Feb. 6, 1993. Just look for the handsome triangular-shaped Art Deco grey building that sets like an island at the corner of Yerba Buena Avenue. Save us from moving these gems all the way to Florida. Just fly into San Francisco or Oak Airport, see Northern Calif. Call (510) 655-8373 for fax directions. For phone directions just call (510) 655-3739. Fax is (510) 655-0368 or other info (510) 655-7123 or (513) 655-6031. Hope to see you in January friends! Robert DeMars Productions, 989 40th St., Oakland, CA 94608

FOR SALE: Late 1940's Emerson dealers Art Deco display stand for Catalin radios 6.5 feet tall, 5 feet wide excellent condition, lights up, wood construction comes apart in section and can be shipped - \$795 plus UPS. Ekkehart's Antique Telephones, 700 Ralston Ave., Belmont, CA 94002. (415) 591-9070, 6-10 pm



FOR SALE: Collins 51S-1., winged emblem, 1962, manual - Best Offer over \$600. David P. Smith, K9UIM, Box 81, Olney, IL 62450. (618) 392-6601

FOR SALE: Western Electric horn & driver, untested, black enamel, petal-type horn, #360 patented June 1916 - Best Offer by March 1993. Photograph for - \$1 plus SASE. Don Maurer TV, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

WANTED: RCA 56X, 15X, Philco 41-81, Motorola AI 1941. Ichiro Yamada, 10-21 Chiyoda-dai-cho, Kawachi, Nagano-shi, Osaka, Japan 586

FOR SALE: Utah speakers, N.O.S., round 8- and 12-inch - \$1 per inch plus UPS. Cecil L. McLaggan, Jr., 2005 Pearl Ave., Albany, GA 31707. (912) 436-8396

FOR SALE: Novelty tube set, wood wall telephone, Masters Art RT 200. Zenith Wave Magnet in gold colored 24" x 16" x 4" box, Zenith lightening script in red, rivet artwork around edges, hinges longitudinally on 5/16" copper rods. Emerson 636A. Stewart-Warner wood console, will lay down or stand up like cathedral. Mohawk Midgetape Chief 400, metal case, pentagonal cassettes (metal), marked AEC-U.S. Government, nice leather holster. Hitachi TH100 w/football logo, wood spice rack transistor, toilet paper dispenser, large spark plug. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

FOR SALE: Stromberg-Carlson console M240R @ 10 plus - \$325. RCA K81 console @ 10 - \$120. Crosley Buddy on legs @ 10 - \$75. Radiola Mod 33 on legs, plays - \$100. GE R/P Mod 639 - \$25. Benrus clock-rad M10B - \$15. Kolster 60 batt. w/tubes @ 10 - \$70. Silvertone M4532 table BC/SW w/papers farm - \$45. Silvertone breadbox @ 9 - \$55. Grimes 6D case @ 10 top-lift & drop doors - \$55. Part - radio - control & vol. switch, olds #7260250 - \$10. Plus pkg & UPS. Bernie Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

FOR SALE: Stromberg-Carlson Bakelite Model 1500H (G.O.R., p. 120) - \$45. Emerson BC SW Model CY269, hairline on side, vg - \$70. Plus UPS. Jean-Baptiste Desautels, K4VGD, 616 N. Silver Cir., Silver Shores, Key Largo, FL 33037-3840. (305) 852-2109

FOR SALE: SASE for list, (2) RCA 75 X 17 black orientals. WANTED: Zenith 827 (Bunis 2). Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

FOR SALE: 1939 Emerson AM 187, ornate white antiqued plaster and wood, few small chips, 2-band, plays, very nice cond. - \$115 + UPS. Eugene Gustafson, 1294 Swamp Rd., Furlong, PA 18925

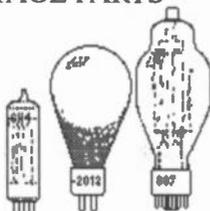
WANTED: Medical devices, violet rays, hand crank magneto types, unusual, and circa 1800-1900s. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (305) 846-7116

FOR SALE: Principles Underlying Radio Communication, 1918 - \$35. Practical Radio Communication, 1935 - \$14.50. Elements of Radio Servicing, 1955, w/dust jacket - \$12.50. Elements of Radio, 1943 - \$9.50. Radio Boys with Flood Fighters, Chapman - \$9.50. Can You Top This?, 1946 - \$7.50. The People Look at Radio, 1946 - \$14.50. There's Laughter in the Air!, 1945 - \$12.50. Dick Desjarlais, Dick's Radio Days, Box 629, Littleton, MA 01460. (508) 486-9018

FOR SALE: BC-639-A mint, restored - \$50. CREI 1947, 13 vols. - \$52. Electronics, 14 issues 1944-45 - \$40. SX-28 for parts - \$25. NC-173, restored - \$100. Weston DCMA 600A scale, 9.5" dia., 1880 model - \$40. Weston 798 TT, MM - \$45. Rider's TV #2 - \$40. RCA 8TR3 RR TR - \$15. Heath V6 VTVM - \$15. Heath 10-12 scope - \$50. Clough Bringle audio osc. - \$50. WANTED: Zenith 8S359 STA selector unit, Trygon HR-40 schematic, RCA 45X1 cabinet, Sams SD-15. Ted Stewart, W6NPB, 2157 Braemar Rd., Oakland, CA 94602. (510) 531-7042, Fax (510) 531-7072

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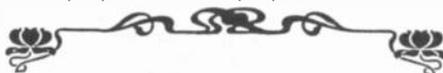


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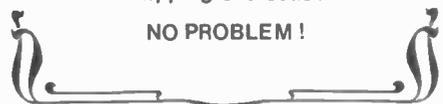
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FOR SALE: Rider's, Servicing Super-Hets - \$8. Resonance & Alignment - \$4. SASE for list. Mike Prague, 40 Loomis Ave., Watertown, MA 02172. (617) 924-6146

FOR SALE: Emerson Treasure Chest L449, 1938 - \$175. Western Electric 7A, near mint, with tubes - \$300. AK tombstone 225, excellent - \$165. GE tombstone A82, vg - \$160. Philco cathedral 46, looks like 70, nicely converted to AC - \$325. All plus UPS. LSASE for list of 90 more. Wally Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

WANTED: Gold metal grille for Mike Radio (Collins 1, p. 102). Also Crosley Bullseyes Model 11-100 thru 11-118U in excellent condition. Mark Chamberlain, 7500 Hamburg Rd., Brighton, MI 48116. (313) 231-9074

FOR SALE: Scott Allwave 12 Deluxe in Tasman cabinet, excellent condition with three original shipping cartons, original sales receipt, owners manual and other Scott paper - \$950 or BO. Pick-up only. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Sharp PF-116 Pagoda tube radio, manufacturer's black wood cabinet with Oriental landscape - \$150. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

WANTED: Trans-Oceanics and cathedrals, working. Photo & price including surface mail and appropriate packing to Italy. Rimonti Federico, Live Music Studio, Via Righi 3, 15100 Alessandria, Italy. Fax +39 131 235854

FOR SALE: Headphones: Baldwin, Murdock, etc., tubes and manuals, QSTs start April 1920, Beitman 1926-1938, Fisher KX-90 amplifier, Grebe SK4 chassis, electrodynamic and PM speakers, AK 38, 40 and 42 metal cabinets, panel meters, send SASE. **WANTED:** Philco 8" electrodynamics. Bob Husted, 270 N.W. 3rd Ct., Boca Raton, FL 33432. (407) 368-8358

FOR TRADE: Two (2) Western Electric 216A tubes, N.O.S. for Johnson Ranger. John Pavlovich, W3GDW, 215 William St., Trenton, NJ 08610 (609) 392-2095

FOR SALE: 7" Motorola TV Model VT71, not working, but in very good condition - \$65. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

WANTED: Harvey Wells VFO, RME 69 & NC240D. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

**IF YOUR EXPIRATION DATE IS
FEBRUARY OR BEFORE, RENEW TODAY!
EARLY RENEWALS
RECEIVE AN EXTRA ISSUE!**

WANTED: 6/12 volt vibrator tester and service manual. Philco Model No. 013, or other units. Russell Sound Systems, 720 College Dr., San Jose, CA 95128-2812. (408) 295-7110

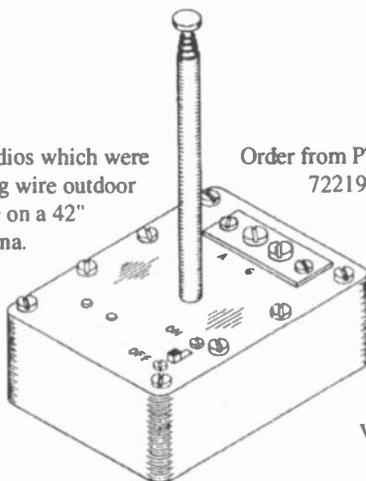
FOR SALE: Radio Rider's manuals, Volume I thru Volume 22. SASE for price list. Antique Radio Store, 8371 LaMesa Blvd., Ste. 3, LaMesa, CA 91941. (619) 668-5653

FOR SALE: Bakelites: Philco 41-90 farm set, unusual - \$65. Emerson CX-211 - \$95. Stromberg-Carlson 1101, white - \$85. GE 102 - \$35. RCA 8X521, tiny - \$70. Airline 048R-509A, white push-button set - \$135. Silvertone unusual small radio/phone, Cat. #9073E - \$100. Tiny GE, needs tuning knob - \$75. Zenith 6D4116, small, orig. blue - \$150. DeWald JD-519, white - \$75. Transistors: Aristotone MT801, Webcor E310, Clairvox 8 transistor, Supreme 6 transistor, Philco NT-802BKG - \$25 ea. or \$100 for all 5. Wood sets: RCA 95T5 - \$50, Fada 1001? - \$45, Zenith 7S633 console - \$90 P/U only. Other stuff: Pilot T1351 portable - \$35, Pilot 280B FM stereo tuner - \$45. Bogen TV booster - \$35. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

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FOR SALE: RCA 46X11, marbled Bakelite, gold dial, BC/SW - \$50. AK 30, good - \$75. Both work. Old homebrew loose coupler - \$65. Paul Roche, 7368 Eden Brook Dr. #634, Columbia, MD 21046. (410) 381-0471

FOR SALE: Philco 53-706 lamp/radio clock - \$100. Cabin Cruiser transistor - \$100. Truetone D1016, white - \$100. GE C2419A Disneyland clock radio - \$50. Zenith R511W, white - \$35. Garod 5A1 cracked - \$35. Keith Borden, 991 Pond View Ct., St. Paul, MN 55127. (612) 653-9086

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

WANTED: WWII military radar sets. TM's, parts. Early commercial equip. considered also. Jim Krajovic, 546 Sheridan, Pittsburgh, PA 15206

FOR SALE: 175+ antique radios, parts, etc. New 20-page picture list - \$1.50. M. Ohman, Box 314, Albany, MN 56307

FOR SALE/TRADE: Hallicrafters SX-71, R-46, National NC Sixty Special, RME MB-3 Boomerang, Morrow MBR-5. Ray Williams, 4521 Whitfield Ln., St. Louis, MO 63134-3821. (314) 428-1963

WANTED: Knobs, knobs, knobs. Zenith Mod 6-S-892, small black & gold (inside white), (Bunis I, p. 168). Arvin 440T, both tune & volume (Bunis I, p. 25). Delco Mod R-1238 (1) knob (Bunis I, p. 54). Arvin RE-200 volume knob & foil dial face (Bunis I, p. 27). Jeff Hoskins, 824 E. Madison Ave., Stuart, FL 34996. (407) 283-2291, after 8 pm

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.



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

WANTED: Old fountain pens by Parker, Sheaffer, Waterman, Mont Blanc, Conklin, etc. Will trade name-brand high quality radios for them or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

FOR SALE: CATALIN AND MIRRORED RADIOS. CALL FOR PRICE. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122

FOR SALE: New 5R4WGY Chatham custom-made for rugged military use - \$18. 6P25/EL33 Mazda - \$10. 5Z3/VT145 - \$8. 394A Oron - \$15. 6K7G RCA - \$3. 1619 RCA metal - \$8. 6AC7/VT112 also metal - \$3. 1N5GT/GVT146 - \$3. 1G6GT - \$3. Microphon Tannoy - \$12. Tuning TU54 (BC610) new in original old box - \$20 plus shipping. Many others, ask. Andrea Moretti, Via Colle Bisenzio 31, Usella FI 50040, Italy

FOR SALE: Please send SASE for HiFi magazine list, over 200 magazines to choose from, trades welcomed. **WANTED:** Allied Radio Catalogs 1950-1970s, Empire turntables, H.H. Scott 399 w/cab. Ernest Naaz, 1905 Second Ave., #2E, New York, NY 10029. (212) 388-2302

— WANTED —
**PICTURES FOR PHOTO REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
SEE PHOTO REVIEW PAGES FOR
ADDITIONAL INFORMATION**

WANTED: Mogul base sockets used in early Tungar bulb battery charger. Tim James, 905 S. McLoughlin Blvd., Oregon City, OR 97045. (503) 655-5664

FOR SALE: HP-330D distortion analyzer - \$50. **WANTED:** Heathkit grid dip meter, HS-23 headphones. Mike Duckworth, W9OCT, 2415 Broadnax Cir., Chesapeake, VA 23323. (804) 548-2872, ext. 512

FOR SALE: Popular Electronics; 145 issues, '54 (1st) thru '68. Electronics Illustrated and others; '63 thru '71, 56 issues. \$400 plus shipping. SASE or call for list. Dick Pawlak, 6724 Bear Ridge Rd., Pendleton, NY 14094. (716) 625-6863

WANTED: Please help. Dial and plastic escutcheon for RCA 99K. Glass and plastic escutcheon of RCA 87K1. Glass and plastic escutcheon for Stewart-Warner Model 01-8C7. Leon Gann, 1134 E. 50 Pl. N, Tulsa, OK 74126-3318. (918) 425-3590

WANTED: Hallicrafters VFO HA-26 for 2- and 6-meter transceivers. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

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

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

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171. (318) 747-9616

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

FOR SALE: Paragon RA-10 regenerative receiver and DA-2 detector amplifier, nice original condition, untested - \$800. Gary Nitkin, 102 Long Highway, Little Compton, RI 02837. (401) 635-2816

WANTED: Power transformer for Johnson Viking CB radio Model #242-127, Johnson #22.1620 or #22.1560 or a transformer that will run this set on AC only Pri. 120V SEC 12.6VAC CT. 2.6AMP 2nd SEC. 680VAC CT. @ .085AMP or a junker chassis with a good power transformer. David Lyons, 623 Carlson St., Sycamore, IL 60178-2401. (815) 895-6862

FOR SALE/TRADE: Philco Predicta tabletop 17" works. Will trade for interesting wood sets or high quality transistors. Hoss Chrisman, 816 Main St., Van Buren, AR 72956. (501) 474-7379

FOR SALE/TRADE: Garod peak top case, Trophy baseball, Emerson Patriot, Emerson 520 green, Crosley Duette. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

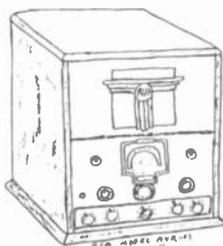
WANTED: Excellent Zenith Trans-Oceanic 7000, Sony 1CF 6800W, Kenwood 599D, Panasonic RF4900. James B. Geer, W8SLXZ, 604 King Dr., Bedford, TX 76022-7124. (817) 268-1985

WANTED: IF transformers T4, T5 coil L2 for Hammarlund HQ180A or 170A. Theodore Stegeman, 4621 W. Mitchell, Cincinnati, OH 45232. (513) 542-3247

FOR SALE: Full-size photocopies of data sheets originally supplied with the following tubes. RCA: UX112A, UX216B, UX120, UX199, UX226, UX280. Cunningham: C301A, CX300A, CX301A, CX112A, C299, CX322, CX326, C327, CX350, CX380, CX381. Kellogg 401. \$1.75 ea. postpaid U.S.A. Dwane Stevens, Rt. 3, Box 25A, Ardmore, OK 73401. (405) 223-4303

FOR SALE: Novelty radios shaped like the letters "RADIO". See January 93 A.R.C. page 52. White, AM/FM, new in box, every collector should have one! - \$35 ea., plus \$3 shipping. Leonard J. Arzooonian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

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



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

FOR SALE: Collins KWM2, power supply, manual - \$450. Capehart 403N triode amp; AM-FM-SW tuner - \$400. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, x247

FOR SALE: Philco 20, original finish - \$225. Trans-Oceanic 3000-1, nice, no power pack - \$135. + shipping. Don Howland, 4821 W. Shawnee, Spokane, WA 99208. (509) 466-0939

WANTED: Grunow 588 wood tele-dial table radio. Junkers included. Stephen M. Mauck, 428 S. Purdy, Lyons, KS 67554. (316) 257-5582

WANTED: Output transformer for Crosley 52SD, any information on "Cockaday" LC26 breadboard (kit?) receiver. Ted Biser, PO Box 2, Lorentz, WV 26229. (304) 472-4202

FOR SALE: TV Guides, also radio-TV tubes. LSASE for list. Thanks. Mark H. Smith, 1083 E St. Rd. 2, #619, LaPorte, IN 46350. (219) 324-0585

FOR SALE: Kenwood Electric (metal) sign 11 1/2 x 13 1/2 - \$45. Midland weather radio - \$12. Norman Landis, 1315 Marbendale Ct., Kirkwood, MO 63122. (314) 821-7933

WANTED: Knight-kits, receivers/xmitters, DXer, Staroamer II, R-195. Also Allied catalogs 1932, 1935; will pay top dollar. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

WANTED: 01-A, 00-A, BBT, rainbow, or D-01A dud tubes for display; Martian Beauty; Fada 160; Neutrowound. **FOR SALE:** N.O.S. WWII transmitting tubes. Send SASE. David Smith, 2159 River Rd. SE, Granville, OH 43023-9521. (614) 567-0679

FOR SALE: Altec 1570B tube amp - \$350. Altec A127 tube amp - \$300. Altec A322C tube-limiter/amp with P511 power supply - \$450. Altec 1567 tube mixer/amp - \$100. All with owner's manuals. Dynaco MK VI amps, 1 pair. Trades for tube hi-fi, vintage guitar amps or studio quality microphones welcome. Thomas Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

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

FOR SALE: CHARLIE MCCARTHY: \$1250; SNOW WHITE: \$950; MICKEY MOUSE: \$1500. CALL 1-216-831-9110 OR 1-407-276-5021. ALEXKERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122

FOR SALE: Neutrowound tube covers. Quality reproductions. Nickel plated brass. \$25 ea. \$135 set of 6. Plus shipping. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/PH: (919) 851-1517

WANTED: MARTIAN BIG 4 OR LITTLE GEM. PAYING ASKING PRICE. CONTACT DENISE LE MOAL, 5757 WESTHEIMER, #3139, HOUSTON, TEXAS 77057. (713) 680-8102 Fax, (713) 680-8110 phone

WANTED: For Philco Model 37-62/38-62, one antenna transformer part no. 32-2446. Location No. 2 in Riders 8-19. New or Good used one. RUSSELL SOUND SYSTEMS, 720 College Drive, San Jose, CA 95128-2812. (408) 295-7110

FOR SALE: Western Electric Model # BU-16 U.S. Navy transmitter with 3 sets of coils, ranges D, E, QG, very clean/good condition WWII aircraft transmitter, and WE built an external power supply for it - \$149.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR TRADE: Sentinel 1E500 (damaged plastic casing) 6-tran. coat pocket, (1957) for damaged GE P675-678 radio. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

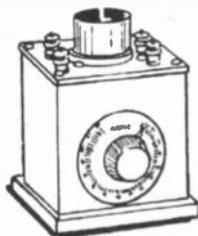
WANTED: Junk Air Castle 650; need right front foot, push button, knobs, tuning knob shaft. Philip Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614. (616) 864-3143

WANTED: Old Bell System mobile telephones, parts, and manuals, especially 1950's vintage. Geoff Fors, WB6NVH, PO Box 342, Monterey, CA 93942. (408) 373-7636

FOR SALE: Sparton 6A66 metal cabinet set; E.H. Scott Metropolitan, excellent chrome, nice; GE JFM90, 1940 FM tuner, nice; Bunis 1, p. 79; Motorola 5A5 AC/battery, maroon; Toshiba 5TR193, N.I.B.; R181 Stewart-Warner; RCA 6BX8, green AC/batt. portable; Realistic DX100 multiband; 10BP4 picture tube; parting out Philco 48-1001 TV set; RCA bullet microphone and stand, chrome; nine UHF converters and VHF boosters; Crosley 54Q Buddy Boy cabinet with speaker; 100 early transistor radios, SASE for transistor list; Philco 44 multiband cathedral, very clean. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

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

WANTED: SPARTON CONSOLE. MODELS FROM THE MID 30's, SPECIFY MODEL. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122



WANTED: Acme Y-1 detector and Y-2 one stage amplifier. Also models DY-12 detector/amp, and Acme phone receiver. Richard Sharfky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Collection of 250 radios from A/K to ZENITH up to 1939. Write/or FAX for information and what you need. Will also ship abroad! Richard Brill, PO Box 5361, OLD BRIDGE, NJ 08857. FAX 1-908-679-8524

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

WANTED: Rhode Island made radios by Gibilin, Standard Radio & Electric, Coto Coil and Wecco. Parts and tubes by Coto-Coil, Martin-Copland, Triad and CeCo. Speakers by Warren and Electrical Products Mfg. Advertising from any Rhode Island companies. In short I am looking for anything radio related made in Rhode Island. Sell these items directly to a collector and reap the benefits. Leonard J. Arzooomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Large cabinet, 24" wide by 5 ft. high power amplifier. Model RDZ-1 Navy receiver. 2-ft. high, 14 x 24" wide Navy power supply. Solar capacitor analyzer Model CE. NC-frequency meter, 1-150 megacycles. GE-receiver-Lim-2. Eico Model 950B, resistor, capacitor bridge. Eico Model 320 signal generator. Time interval meter, Northrup Aircraft, N17522. General Radio beat frequency oscillator BC221-TS161. RX4-GE police receiver (140-185) (146-350). Federal Type 804 signal generator UHF. Assorted 45 rpm adapters, over 100 pieces. Raytheon 5609 tube. Raytheon 5736 tube. VC-6-20, VC-12-20, VC-25-20, VC-50-20, VC-100-20. Reel-to-reel Telectro tape recorder. SASE required, call after 6 pm. James J Mogavero, 117 Maple Ave., Irvington, NJ 07111. (201) 373-7653

WANTED: I'm still looking for someone to sell me Zenith radio 6S222. I will buy radio in any condition as long as cabinet is in good condition. I will buy cabinet w/ or w/o knobs. I hope some brave person will call me. Cowards not welcome. Call: Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

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

FOR SALE: Accurate reproduction of DeForest loop antenna using walnut, Bakelite and Litz wire. Walter Worth, 2 West Elm Ave., Wollaston, MA 02170

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: Police radios. Pre-1940 Police Motorcycle Radios. Any information on 1930's American Bosch radios. Any parts for these radios. Raymond Miller, 951 North First St., Albemarle, NC 28001. (800) 222-4216

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 8 Sunset Circle, St. Johnsbury, VT 05819. (802) 748-4893, eves.

WANTED: CALLBOOKS, Amateur, Broadcast, Government, Commercial and Military. 1900-1930. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003. (703) 560-7161 Collect

PARTS for collectors. Hard to find Electrolytics, High Voltage Capacitors, High Power Resistors, Plugs, Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. 516-887-0056. FAX 516-599-6523

FOR SALE: Elmac receiver, Model PMR-7, 10 thru 160 meters plus broadcast band with AC/DC power supplies, very clean - \$139.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: RCA 1945 portable battery electric radio; ivory, beige and aqua, exc - \$35. Motorola A21, gray and beige, good - \$20. RCA #1X56, thick plastic, red with ivory dial - \$30. Westinghouse H76907, early 60's transistor leatherette, exc - \$25. 100 copies A.R.C. in sequence - \$55. 17 copies Elementary Electronics - \$25. All prepaid. M. B. Gaskins, WB4MNE, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

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

WANTED: Crosley Super 11 dial glass. Name your price. J. N. Edgar, 3830 West Dawson St., Springfield, MO 65802. (417) 869-8779, collect

FOR SALE: Stromberg-Carlson 235H chassis, w/tubes, w/o speaker - \$20. Edison Shop manual reprint, covers R-1 thru R-5 and C-1 thru C4, and Lightomatic data - \$8 postpaid. Victor record catalogues, 1923 and 1924 - \$15 each postpaid. Wilcox-Gay 8R40 combo console - \$25 cannot ship. Zenith R2000 portable - \$60. Doug Houston, 3441 S. Hadley Ln., Ortonville, MI 48462. (313) 627-4141

FOR SALE: Electro Import Co. spark gap, coherer. Murdock tuner. Send LSASE for large list. David McKenzie, KØSVJ, 516 South Exeter St., Eustis, FL 32726

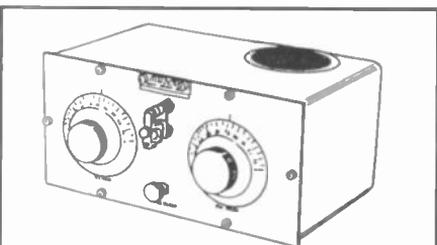
WANTED: Chassis for Arvin 440T and knobs for the same. Also cabinet for Philco Model 80 cathedral. Doug Wright, 634 Rolling Hills Dr., Canyon Lake, TX 78133. (210) 899-3795

WANTED: Motorola 56T1 transistor radio, complete or junker. State condition and price. Joe Schlosser, 5300 Knollwood Dr., Raleigh, NC 27609. (919) 571-8883

FOR SALE: (2) Fada 1000's, butterscotch - \$575 each. Don Young, 1324 3rd Ave., Duncansville, PA 16635. (814) 696-0807

WANTED: Heathkit VTVM, Model V7A with probes. Heathkit 3" oscilloscope with probes, manual, reasonable. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

WANTED/FOR SALE/TRADE: Cabinet for Truetone D724 or sell my chassis and speaker. Jim Rose, 1419 Indian Dr., Enid, OK 73703. (405) 234-6686



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

FOR TRADE: Zenith 52 console, mint, for horn speakers. Scott Cavalari, RD 8, Box 1258, Rt. 94, New Windsor, NY 12553. (914) 561-7913

FOR SALE: Novelty radios: Phillies Baseball, M.I.B. - \$25. Camcorder, M.I.B. - \$50. Locomotive pl. 34, M.I.B. - \$30. Harp pl. 410, exc cond., box - \$100. Poochie, pl. 129, exc - \$20. Barbie headphone exc - \$20. Radio Shack battery, N.I.B., p. 268 - \$45. Bullhorn & radio, boxed, exc - \$30. Sinclair pump, p.283, exc cond. - \$35. Wuzzle, M.I.B., p. 171 - \$25. Toot A Loop, pl. 525, vg - \$15. Elvis, M.I.B., pl. 221 - \$50. Seagram's wine cooler, pl. 388, exc - \$20. Looks like a camera, has working binoculars and is a radio, mint - \$60. Tape recorder, pl. 436, box, mint - \$50. Basketball, M.I.B. - \$20. Flashlight & radio, M.I.B. - \$30. Pound Puppy, pl. 130, exc - \$15. Ferrari car, M.I.B. - \$20. Male Chauvinist Pig, pl. 207, mint includes tie pin - \$50. Please, no phone calls after 8:30 pm. Thanks. Kay Botsum, R.D. 2, Box 419, Morgantown, PA 15543. (215) 286-0047

— WANTED —

**PICTURES FOR TELEGRAPH REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
REQUIREMENTS FOR TELEGRAPH REVIEW
ARE THE SAME AS FOR PHOTO REVIEW**

WANTED: Chassis for Zenith 5S228 and Clarion 80, 81, or 85. Also radio drama transcription discs. Merrill Mabbs, 709 Pluma Dr., Rapid City, SD 57702. (605) 342-4090

WANTED: TM for a DuMont Fairchild oscilloscope Model 702. Robert Moseley, 134 Nut Grove Dr., North Augusta, SC 29841. (803) 279-7497

FOR TRADE: Gruen Curvex, 35mm to 55mm, will trade radios for wristwatches. Frank Prince, 3316 10th Ave., Racine, WI 53402. (414) 639-9307

FOR SALE: Sams Photofacts, 420-880, 194 total - BO. Anthony Meeks, 2300 S. Illinois, Carbondale, IL 62901. (618) 529-3706

WANTED: Philco Model 37-690X 20 tube. Also RCA 110K-816K. Zenith Model 9S262, 9S263, 7S366, 12S475, 12S471, 15S373, 12S371, 12S370. Lester Hobbs, 320 Herman, Ottumwa, IA 52501. (515) 684-6403

HELP: Info on type of handle used on Philco portable No. 46-350 roll-top desk front. Wm. Stayduhar, 394 Hoffman Rd., Pittsburgh, PA 15212

FOR SALE: 1923 Atwater Kent 5-A, rare. W. Wakefield, 2703 Cub Hill Rd., Baltimore, MD 21234. (410) 668-2451

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

FOR SALE: SPARTON BLUE MIRROR RADIOS, MODEL # 556-557-406. CALL 1-216-831-9110 OR 1-407-276-5021. ALEX KERTESZ, 3439 W. BRAINARD #260, CLEVELAND, OH 44122

Join Crystal Set Society. \$8.00 brings six bi-monthly newsletters on designing, building, understanding sets. Phil Anderson, RR1, Box 129A, Lawrence, KS 66044

MESSAGE: E.H. Scott, 1930-1941, and World's Record, 1925-30, radios wanted! Collector with instant top cash or trades seeks most E.H. Scott and World's Record models, anywhere, any condition, finder's fee gladly paid. Feel free to call me at (517) 349-2249 for some straight advice on your radio. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Motorola 9T1 television. Bakelite cabinet - Best Offer by 2-28-93. Glen Richie, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

WANTED: Telegraph collectibles & parts made before 1925. State price & condition. New testes[?]. David Swartz, 2727 Oakland, St. Joseph, MO 64506

WANTED: Atwater Kent single tube detector (breadboard part) needed for a restoration project. Thanks. Rick Peterson, 206 Longfellow, Mandeville, LA 70448. (504) 624-9969

FOR SALE: Silvertones, similar to those on page 8, A.R.C. Jan. 93. Zenith H-511. Art Collatz, N7818 Barker Lake Rd., Winter, WI 54896

FOR SALE: AK E2 speaker - \$50. Consoles: Zenith 7-S-363 - \$150; General Electric, small, mint - \$150. Bakelite: Emerson BA199 - \$50; Stromberg-Carlson 1500-HR, mint - \$90. Battery sets: Gilfillan GN5 - \$100. Tubes, new 2A3 - \$15; 45 - \$15. Airline Super Gold - \$40. Plus many other new and used tubes. Joe Trovato, 1013 Bell Ave., North Braddock, PA 15104. (412) 271-2813

FOR SALE/TRADE: Hallicrafters S-58, good - \$50 + UPS. **WANTED:** National Union, green. Rider's, except 1, 2, 3, 7, 8, 10. Loop antenna and table for Radiola 28, or buy decent cabinet. Back "door" with tag for Cutting & Washington Model 15. Knobs for Magnavox Model D. Any common 3-dialers. Thanks. Greg Nelson, 1022-9 Wood Creek Dr., Fayetteville, NC 28314. (919) 864-4017

The Radiophile

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RADIO PUBLICATION

If you are interested in collecting, restoring, repairing or just reading about the kind of valve radio sets that took pride of place in homes of the 1920s - 1940s, **The Radiophile** is the magazine for you. Written by experts in their fields and edited by Chas. E. Miller, who has long experience in both radio and technical journalism, **The Radiophile** is acknowledged as the most informative and practical of all publications in the U.K. vintage radio field.

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The Radiophile,
"Larkhill, Newport Road,
Woodseaves,
Stafford, ST20 0NP,
ENGLAND.

Telephone 011-44-785-284696

FOR SALE: Philco TV portable Model 210 Safari leather excellent all original, plays - \$400. Zenith Zennette Model G402, maroon portable with handle, fine plays - \$55. Krysler Deluxe 8 black, gold front shirt pocket, nice, excellent plays; Japan on back - \$75. Crosley Model 10-139 green Bakelite, chrome trim like 10-136 (Bunis 2, p. 45), nice, plays - \$100. Zenith Deluxe Royal 500 (500-H), black, nice, plays - \$250. Emerson Model 520, brown with white front, green dial excellent, one with gold dial; both play, either one - \$350 each. One wood black Bakelite front, back gold dial, nice, plays - \$125. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: RCA 120 cathedral, exc orig. - \$275. Fada 1000 chassis - \$150. Motorola 82A console, exc - \$225. RCA BP-10 - \$60. Emerson AX212 - \$225. Em. AX211 - \$95. Em. DM331 - \$90. Cajun Jukebox, Box 645, Washington, LA 70589. (318) 826-3511

FOR SALE: 1. Weston Electric voltmeter, ca. 1898. 2. Supreme signal generator Model 189. 3. Jewell radio test tube tester, 1924. 4. Weston Electric Model 155 AC voltmeter. 5. Weston Electric Model 155 AC ammeter. 6. Counter checker, Radio Products Co., Type C. 7. United Electron cs tube JAN-CVE 860. 8. Westinghouse tube JAN-CWL-860-VT17. 9. Gates tube 833 A-72-39. 10. Thompson AC, ammeter 1901. 11. Weston Electric, MIL. ammeter Model 264. 12. Tony the Tiger novelty radio, M.I.B. - \$45. 13. McDonalds can radio, M.I.B. - \$100. 14. Motorola X-15, trans. brown - \$150. 15. Philco T-7 trans. hairline on bottom - \$100. 16. (4) picture tubes for 7" TVs - \$100. 17. Nipper the RCA dog original bank - \$200. 18. Nipper salt & pep. shakers orig. - \$35. 19. Western Electric paper sign - \$40. 20. Large six-sided wall speaker, early 30's - \$100. 21. R2-D2 robot radio - \$100. 22. Mickey Mouse rabbit ears for TV set - \$75. 23. RCA ashtray, match holder paper-weight, 1930's - \$60. 24. Space Satellite Moon Radio, crystal radio, M.I.B. - \$20. 25. Collection of Vintage TVs - Inquire. Gus P. Constantine, 32 Poplar St., Hudson Falls, NY 12839. (518) 747-3053

WANTED: Radios by Doolittle, Elkey (Langbein-Kaufman), Zimmerman, or Bee Zee. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512-1230. (203) 469-7340

WANTED: RCA 10K/13K, etc. w/magic voice, magic brain. Also Dynaco stereo 70, preamp, tuner. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

FOR SALE: Old test equipment: oscilloscopes, counters, generators, meters, power supplies, etc. Parts, manuals. SASE. Jim Corliss, 2446 Vista Dr., Upland, CA 91786. (909) 985-9967

WANTED: Precision Model 10-60 tube and transistor tester case cover. Will consider buying junker unit with good case. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45045. (513) 539-8926

WANTED: 1930's plastic radios by Kadette, Detrola, Emerson, RCA, Silvertone, etc. I will buy these sets in any condition and pay "1994" book prices on selected models. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Zenith Model Z-733 table radio, alarm clock, AM, FM (Bunis, p. 213) - \$40 or BO. Harry Kundrat, 29 Walton Ave., New Providence, NJ 07974. (908) 665-1873

WANTED: McIntosh multiplex adapter (MA3, 5, etc.), Altec (8-inch) recone kit #BO-162761, UTC LS40 inter-stage transformer, red-based tubes. Mark Van Roojen, PO Box 83836, Lincoln, NE 68501-3836. (402) 438-3724

FOR SALE: Neutrowound, one black, one blue, fine original, complete. Magnavox Type R-3 horn speaker, fine works - \$145. Westinghouse 12" brass blade fan, oscillates - \$85. Two signed Navy type wireless slide tuners - \$350 each. Michigan slant front, one-tube with two-tube amplifier, excellent, plays, 1923 or 24 - \$850. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: Radiola AR812, cabinet condition unimportant, battery doors missing OK. Charles Haynes, 219 W. Spring, Marissa, IL 62257. (618) 295-3664

WANTED: External Crosley speaker for Crosley Show-box metal set. Chester Johnson, PO Box 883, Cedar Park, TX 78613

FOR SALE: DeWald harp 501, crack on bottom, grille cloth not original. V. A. MacRabie, Route 1, #69, Franklin, NY 13775

WANTED: AF transformers UV and UX sockets, variable condensers, binding posts, will swap Radiola IIIA without tubes or cabinet. Thompson Aircraft, Box 591, Prosser, WA 99350. (509) 786-1034

FOR SALE: Loop antennas: Radiola HG-14 large beautiful - \$105; loop, believed for Radiola 25, nice - \$95; both with new wire. Federal Variocoupler, new - \$40. All plus UPS. Paul C. Crum, 6272 N. Cicero Ave., Chicago, IL 60646. (312) 282-3033

FOR SALE: 6 Million Dollar Man backpack radio, 1973, in original box with paperwork - \$25, free shipping! Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

WANTED: I will pay top \$ for a Riders #23 and old candlestick phones. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

FOR SALE: Little Wonder microphone - \$20. Waterbury Radiolite clock - \$30. Motorola 69X - \$40. RCA 6B4B - \$35. Zenith A730E - \$40. Philco 52-540 - \$40. Postage extra. R. C. Moore, 452 W. Park Ave., Aurora, IL 60506. (708) 264-0428

WANTED: Emerson 744 or 745 in good condition at a reasonable price. Also have 10,000+ radio programs for sale. Andy Blatt, 222 Virginia Ave., Staten Island, NY 10305. (718) 727-4885

WANTED: Chassis and/or cabinet for Charlie McCarthy. Small electric table models, cheap, not working OK, but complete, no cracks. FOR SALE: Headphones and windup phonos. SASE. Eugene Rippen, 105 Donnington Ave., Auburn, CA 95603. (916) 885-6147

FOR SALE: Electron tubes, all types: receiving, transmitting, industrial. WANTED: Aircraft instruments and radios, ball bearings, connectors & tubes. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512. (609) 395-1116

FOR SALE: Motorola 6X11U - \$65. RCA X551 - \$65. Philco NT600BKG transistor - \$35. Photos/SASE: magazine ads featuring radios from 1920's-1940's. G. A. Gilardi, 181 Berkeley Ave., Harahan, LA 70123. (504) 738-1415, after 7 pm weeknights

WANTED: To buy early American or Japanese transistor radios, Regency, Raytheon, Sony, Toshiba, Zenith, Arvin, Hoffman or whatever you may have. I will pay absolutely too much for good sets. Call me first or last but call! Particularly want pink or tan Zenith Royal 500, clock/radios (portable non-AC) or pocket sets with watches built-in. Also solar power sets, hybrid or unusual or ??? Willing to trade some items Catalans - Bullet, Temple, Motorola 50XC, some early stuff too. Thanks to everyone from my last ad. Call: Dave Lane, 2515 W. 88th St., Leawood, KS 66206. (913) 341-1610 (voice) or automatic fax available on this line as well

WANTED: Lid for Radiola 24. Speaker for AK 84. Front nameplate for AK 20. Front door for Capehart 88P66 BNL. Type 231A amplifying transformer for Work Rite Air Master. Battery eliminators for farm radios (1.5 and 90 volts). Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099

FOR SALE: Knight SW receiver, BC454 receiver, tape player, over 400 tubes, capacitors, resistors, Heath test equipment, books, much more, LSASE. J. Lamping, PO Box 26061, Fraser, MI 48026

MESSAGE: Metco Electronics make a nice kit and they're nice people. Jim Callas, 650 N. San Pedro Rd., San Rafael, CA 94903

FOR SALE: (2) EICO HF81 integrated stereo amplifiers, working, with tubes and manuals - \$30 each. (2) EICO HFT90 FM tuners, working, with tubes and manuals - \$20 each. Knight KG-685 color/pattern generator, complete, exc, with manual - \$45. EMC Model 215 tube and transistor tester, no manual - \$7. Digitec Model 202 DC voltmeter, works, digital mechanical 'odometer type' display - \$15. Knight Model #60 transistor integrated stereo amplifier, needs output transistors - \$5. Measurements Corporation Model 79-B pulse generator, untested, all 10 tubes test good, with manual - \$20. TS-375/U military VTVM, works, needs calibration, with military case - \$15. TS-34A/AP military o'scope, works, needs calibration, 'nickelodean type' viewing screen, with military case - \$40. All prices plus shipping. Bruce Deerhake, 5277 Applecreek Rd., Centerville, OH 45429-5801. (513) 438-0397, before 8 pm

RATE FOR ADDITIONAL WORDS:

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

FOR SALE: All radios are in good or better condition & play unless noted. Automatic Radio 100, lovely - Best Offer. Detrola tombstone, BC & SW - \$200. Silvertone metal #2002 - \$85. Philco RP-1 wireless phono, play your 78 rpm records thru your old radio - \$150. Emerson 503 w/polka dot maple front panel - \$150. Westinghouse WR-103 mini-tombstone w/Repwood front panel - \$140. Shirt pocket transistors, TMK G-803 w/unusual silver panel - \$50. King 6-transistor - \$60. Penneys 6TP-555 - \$75. Zenith Royal 50 w/case, doesn't play - \$50. Motorola XP-69-BE w/case, big tuning knob - \$75. Large portable transistors: Raytheon T-2500, black & gold - \$200; Zenith Royal 500YE1, black & gold w/case - \$200. All plus UPS. Thanks & take care. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

FOR SALE: Atwater Kent Model 55 - \$75 plus shipping. Dave Hruby, 3435 37th Ave. W., Seattle, WA 98199. (206) 285-3845

FOR SALE: Heathkit audio amplifier W-5M with 3 each KT-66 tubes - \$75. Heathkit AM/CW transmitter DX-40, N.I.B., not assembled - \$180. Heathkit Scanalyzer SB-620, vg - \$95. Heathkit Mohawk receiver RX-1 - \$50. Gonsel 2 meter AM transceiver - \$30. National NC-125 with matching speaker and built-in SelectOject - \$140. Many new transmitting tubes. Please ask for 4-page list. Clyde Sakir, N7IOK, 4243 E. First St., Tucson, AZ 85711. (602) 323-1120

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

WANTED: Magnecord PT6 portable amplifier; 10FP4A pix; 8KP4A pix; Bell 3D amp. Robert Perfstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

FOR SALE: (4) prong auto vibrators, 12 volt Mallory Type G859S - \$20 each. Tubes, unused, N.O.B., OZ4A, OA2WA - \$3 each. Tubes, used: 6C4, 6J6, 6AG5, 12AT7, 6AL5, all tested - \$1 each. Amphenol ceramic octal tube sockets - \$4 each. 40/40 mFd at 350 WVDC electrolytic cap. - \$4 each. 80/80mFd at 150 WVDC - \$3.50 each. 120mFd at WVDC, single section cap. - \$2.50 each. Capacitors removed from unused equipment. Amperite ballast tube #26T4A - \$9 each. One 10FP4A, CRT - \$30. Technronic scope CRT # T5032-31-1, N.I.B. - \$35. Vibrator transformer Westinghouse Cat. #4J50 - \$10. Limited quantities. Include minimum of \$1 for postage & handling. Orders over \$25 shipped postpaid. Power Bros. Electronics, PO Box 70, Gladys, VA 24552-0070. (804) 376-5121

WANTED: Cabinets for: Freed-Eisemann NR-11, Airline Model 62-194, Midwest Model 816, Crosley Model 5-50, Bosch Cruiser, DeForest F-5 panel size 13 1/4" x 7 1/8", Colin Kennedy Model V panel 12 1/4" x 7". Chassis for: Colin Kennedy Model 20, Type 440. Zenith Model 5R317. Will purchase or trade. What do you need? Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: Webcor TP4905-1 portable amplifier - \$20. Stromberg-Carlson AU42 amplifier - \$25. Sansui HFV60 amplifier - \$30. Fannon Masco PA amplifier FMA-65 - \$30. Stromberg-Carlson AR37A amplifier - \$30. Stereoscope amplifier made by Gramophone Co. Ltd. Type 555 - \$50. Webster TP85 amplifier - \$30. Bogen MTA 30 amp (transistor) - \$15. Heathkit CRT tester and rejuvenator Model IT5230 - \$25. Wintronic Model 820 dynamic sweep circuit, analyzer - \$20. Sencor standard color bar generator - \$20. Portatuner Model 3001 - \$10. Transvision field strength meter - \$8. Hickok 620 linearity pattern generator - \$15. Wintronic color convergence and dot generator Model 250 - \$20. B&K Model 1246 digital color generator - \$20. Check'n'tell CRT tester with instructions - \$10. B&K 1050 video audio generator - \$25. B&K 1075 television analyzer - \$25. Anchor TV preamp, needs knob - \$7.50. Nothing has been tested, sold as received. All prices plus shipping and handling. C-2-C, 77 County Rd., E. Freetown, MA 02717-1629. (508) 763-3052

FOR SALE: Victrola Credenza, mahogany, induction motor, complete - \$500 or BO. **WANTED:** Brown knob with circular brass insert for Motorola 8r suitcase TV. HR2 home recording attachment for Philco phono. Dual phono cartridge for Recordio Recordette. Ned Connors, 29 Allen Ave., Barrington, RI 02806. (401) 246-0164

WANTED: Dynaco ST 70 amp, must be clean, unmodified, reasonable; Zenith transistor shortwaves, exc cond., all models. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

FOR SALE: Motorola 50XC, Catalin marbledized carmel/tortoise shell extremely rare combination, perfect condition, a real knockout - \$4,750. Very small horn speaker extremely cute, German-made with bottom adjustment, great shape, very rare - Best Offer. Transistors: Royal 500D nice shape - \$85; Royal 500E works, case good - \$60. Any of the above items are available for trade for early transistor radios. Dave Lane, 2515 W. 88th St., Leawood, KS 66206. (913) 341-1610 (voice) or automatic fax available on this line also

WANTED: All kinds of Mitchell, Mitchell, Mitchell, Mitchell brand stereos, radios, TVs, air conditioners, etc. The Mitchell Collector, Lee Mitchell, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 266-7100; 337-3123

FOR SALE: Selected actual models for sale from Radios & Radios Redux. Philip Collins, El Royale #406, 450 N. Rossmore Ave., Los Angeles, CA 90004

FOR SALE: Recording Studio: Presto 6N recording turntables (2), head, needles, Audiodiscs. Stancil-Hoffman: AW2A amps (2); mixer/amp; R2R tapedeck #1007. Super-duper chrome chassis mixer/amp. International (Crown) R2R tape decks: Crown Prince; Imperial. Old Hi-Fi: UTC transformers: LS, LVM, R, PA. McIntosh: M150 transformer, gray; MR55A AM/FM tuner. HH Scott 121C preamp. Miracord XA100 changer. Amp/preamps: Altec Royale II stereo, Fisher XA100 stereo, Rauland 75W, Heathkit A7. RCA Type SLR-MI-12458 woofer. All items best offer by Feb. 15. **WANTED:** McIntosh MC30 and MC60 chassis and logo; Jensen horn tweeter. Kevin Dooley, 4303 Diamond Head Rd., Business Education Division, Honolulu, HI 96816. (808) 734-9313

WANTED: AK 708 chassis, speaker, knobs, or a complete junker. Jon Kummer 23-25 Bell Blvd., Bayside, NY 11360. (718) 428-9070

FOR SALE: Rare classic peanut tube sets: Mercury Super 10, Northern Electric R-4, excellent condition with tubes. A. R. Nolf, 539 Kastele Pl., Burlington, Ontario, Canada L7N 3S9. (416) 333-4557

FOR SALE: Edison 1916 floor model phonograph, vg condition - \$345. Many radios \$32 up. SASE. Jimmy Chan, 1265 W. Kendall Dr., #3521, San Bernardino, CA 92407. (909) 882-5488

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

FOR SALE: Delco 1230 "Ribbon Candy Cut-Out", nice refinish - \$60. Majestic 5LA5 (Collins I, p. 95), nice ivory refinish, short hairline, non-original back, one repro knob - \$65. Bendix 0526A (Bunis II, p. 35), very nice - \$50. Crosley 12-AD, small wood table radio, push buttons, good original finish - \$45. RCA 45X13 (F.O.S., p. 155), looks good - \$40. AK 20, "Big Box," fair - \$50. GE 400 (Bunis I, p. 76), good - \$25. Westinghouse H125, green - \$65. All radios play. Shipping extra, thanks! Lloyd "Bud" Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825

FOR SALE: Sears Silvertone 7085 phono/wire recorder/radio tabletop - \$20. Eico 430 scope - \$20. Heath ID101 electronic switch - \$20. RCA WA44 audio gen. - \$20. HP 200ABR audio gen. - \$15. All + shipping. Robert Perfstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

WANTED: 2-volt storage battery (Willard) and 2-volt vibrator for GE 260 portable. Also need power transformer (Triad R14A or equivalent) and a Henry choke (Triad C10X or equivalent). Ray W. Brown, 2095 Sloan St., St. Paul, MN 55117-2028

FOR TRADE: Philmore 7000 Series 1-tube kit set, circa 1955, or cash for 7001 2-tube. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

WANTED: Selectone 410 coil; Carter 30- and 6-ohm rheostats; Kellogg 1mF and 1/2mF by-pass condensers; and Thordarson AF 2 to 1 ratio transformers. These parts date from 1925-26 and are needed for two restoration projects. Please check your parts box. John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

FOR SALE: Juliette Micronic Ruby, and Ross sunglasses radio in pocket case and box. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

FOR SALE: Hickok tube testers, working: 540 - \$40; 539B w/manuals - \$60. Signal generators, working: Heath SG-8 - \$12; Superior TV-50A - \$20, plus Shipping. **WANTED:** Precision E200-C and RCA 162C Chanalyst manuals. J. R. Downs, 216 Hartwell Dr., Aiken, SC 29803. (803) 648-8791

WANTED: Collins loudspeaker for 75A-4 receiver. Tuning knob for Atwater Kent 55C console receiver. David A. Clark, K5PHF, 9225 Lait Dr., El Paso, TX 79925. (915) 591-4184

FOR SALE: RCA RGD24Y, radio good, clock bad - \$15. Truetone 2002 - \$20. Zenith Z512F - \$20. A. T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

FOR SALE: RCA WG-290 high voltage (30kV) probe usable with any VOM or VTVM; with instructions - \$10 postpaid. Ken Greenberg, 4858 Lee, Skokie, IL 60077. (708) 679-8641

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FOR SALE: AK 20, AK 30, AK 33 - \$50 each, \$140/all. Freshman NR-7, immaculate - \$115 firm. PolleRoyal, very nice - \$85. Crosley 51P - \$130. Crosley 4-29 - \$85. Crosley 5-38, needs work - \$65. Peter J. Bertini, 20 Patsun Rd., Somers, CT 06071. (203) 749-7186

WANTED: 1950s Zenith CobraMatic record changer spindle or parts phono w/good spindle. These were variable speed changers w/slide speed selectors. Robert DeMars Productions, 989 40th St., Oakland, CA 94608. (510) 655-8373; fax: (510) 655-0368

FOR SALE: RF generators, Hickok and military tube testers, VTVM's, frequency counters, signal tracers, distortion analyzers, capacitor testers, audio oscillators, 2-way test equipment, books, much more. Reasonable prices, equipment checked and guaranteed. Kirk Ellis, KK4YP, PO Box 581, Princeton, NC 27569. (919) 965-9577, evenings

FOR SALE: Aluminum can capacitors, 2000 to 40,000 mfd, 25 to 55 VDC - \$1 to \$4. Vector sockets (used) w/ parts attached. You salvage, you save. Chet Wisner, 1014 Main St, Dalton, MA 01226

FOR SALE/TRADE: Edison C-4 radio phonograph combination, late 20's, radio works, owners manual - \$400. You pick up or arrange shipping. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: German WW2 military radio equipment. Accessories. Why? Cash/swap. CU-286/FRR-33 antenna coupler. **FOR SALE:** Morse keys, mostly Europe WW2 military. European tubes. British Army W.S. 38. Ragnar Otterstad, OZ8RO, Hosterkobvej 10. DK-3460 Birkerod, Denmark. Tel: 011-45- 42 81 52 05

FOR TRADE: For trade only: AK breadboard parts. **WANTED:** Regency TR-1; TR-1G; and TR-4 in ivory. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

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FOR SALE: EICO oscilloscope #425, works (no probes) - \$60. (no probes) CRT checker Sencor CR128 - \$30. Old Hickock VTVM #110A (no probes). All plus UPS. Stephen Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

WANTED: Brass bladed fans, cash/trade for radios.
FOR SALE: Stromberg-Carlson dometop radio - \$75. Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

WANTED: 1920's Federal 1424-W, 3-position switch, used to switch from Det-Off-Amp. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

WANTED: Radio memorabilia and advertising of any kind. Books, magazines, anything! Contact Dennis Duffy, 625 Lost Pine Way, Absecon, NJ 08201. (609) 652-0105

WANTED: 12 A 8 and 75 tubes. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR SALE: Philco 70 cathedral, very good original condition, working - \$305. Jim Peters, PO Box 2233, Glen Ellyn, IL 60138. (708) 790-9699

FOR SALE: Sams Photofact TV Service Folders #63-115 mostly complete. Complete book \$15 or by the folder at \$1 each. H. W. Vayo, 208 E. Indiana Ave., Perrysburg, OH 43551. (419) 874-8006

WANTED: Antique oscilloscope or CRT alone with five-inch or larger screen and "clear" (no grey coating) bulb. Gregory Lindsey, 1823 East Beaver St., Jacksonville, FL 32202. (904) 355-6619

WANTED: Service manuals for TEAC 7010GSL and 4070G tape decks. Copies OK. Karl Ayer, N9PXE, PO Box 665, Thiensville, WI 53092. (414) 242-0571

FOR TRADE: Many .01/500v disc - 2 for 1 your .05/500v disc - 3 for 1 your .1/500v disc. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

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

FOR SALE: RCA 118, red dial - \$100. RCA Radiola 48 (F.O.S., p. 146), pick up only - \$175. Zenith Royal 500D - \$65. Belmont 6D111 - \$145. Emerson 343, ivory, (B.F.T.P., p. 287) - \$40. **FOR SALE/TRADE:** Brass-bladed fans. **WANTED:** Crosley Bullseyes 11-103U (red), 11-102U (green); RCA 44-DX microphone. Robert P. Tosby, 749 Burning Trl., Carol Stream, IL 60188. (708) 293-0484

WANTED: Basic Radio Principles by Maurice Suffern. Transformers for RC. Bob Breese, 50877 Deer Run Trl., Elkhart, IL 46514. (219) 262-9287

WANTED: Will buy Old Radio Repair course from 1940 thru 1950 for old tube and resistor type radios, NRA, CIE or ICS. Call or write price. Sidney Oilphart, Rt. 1, Box 107, Colmesneil, TX 75938. (409) 384-9580. (409) 283-3528

FOR SALE: Grebe CR-5 w/t, less cabinet - \$450. Grebe RORO amp w/t - \$375. National SW-3 Model 2 w/t, 2 coil sets, less P/S - \$350. National SW-5 w/t, 2 coil sets, less P/S - \$275. Westinghouse Aeriola Jr. - \$275. RCA Radiola III with balanced amplifier less tubes - \$275. Colin Kennedy 281, w/t - \$500. Parker Heine-mann, W1YG, 87 Cove Rd., Lyme, CT 06371. (203) 434-7783

FOR SALE: Sentinel Catalin 284-NR table model, 1946, marbledized oxblood red & yellow in great shape. Delco R-1231-A, 1948, brown plastic table model. T.V. Motorola, 1949, Bakelite tabletop with gold painted trim; this set is only 12 1/2 high. Pat Bailey, 551 Carlton Ave., Milville, NJ 08332. (609) 825-2468

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FOR SALE: N.O.S. AK breadboard parts. First 4 in original boxes, boxes fair: 1. Front control variable condenser 4270; 2. Top control variable condenser 4117; 3. Variocoupler with panel 3731; 4. Mounted variometer 3714; 5. Coupled circuit tuner 3752; 6. TA detector 2-stage AF 3812. Painted items are green, some minor paint deterioration. Best reasonable written bid per item by February 28. Shipping added. No. bids will be exposed. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Pennwood Numechron Tymeter 24-hour clock or movement, case not important. **FOR SALE:** Fair condition RCA Model 100-A speaker. Wes Bolin, 3210 Pleasant Grove Rd., Texarkana, TX 75501. (903) 838-0568

FOR SALE: Muscaire #MA360 painted - \$60. Sentinel #314W black - \$30. Philco 48-1263 console - \$90. Channel Master 6506 transistor chip - \$20. Astatic AM to FM converter, metal case - \$18. Durrell Derstine, Rt. 5, Box 287, Detroit Lakes, MN 56501. (218) 847-7415

FOR SALE: Beautiful Mirray radio, restored - \$1,750. Midwest console - \$1,500. Zenith 12U158 - \$400. Robert Baughman, 6612 St. Anne, Dallas, TX 75248. (214) 250-4450, after 6

FOR SALE: Radios - \$20 each: Motorola B1W, GE 573, Airline GSE 1556D, GE 411, Traveler 56-C-42. Also Gulbransen Chassis 9 in line - \$40. RCA phono (G.O.R., p. 118) - \$20. All plus shipping. Robert Stone, 610 N. Miami, Sidney, OH 45365. (513) 492-4082

FOR SALE: Hallicrafters S-72L - \$65. (2) Heath EA2 tube amplifiers - \$20 each. Mel George, PO Box 24934, San Jose, CA 95154. (408) 267-0697

WANTED: AM/FM radios, Setchell-Carlson 469, Aircraft 9, 10005 or Weu-262, Motorola 79XMZ1, Sentinel, DeWald, etc. Steve Puryea, 1310 Osprey Ave., Orlando, FL 32803. (407) 894-0129

FOR SALE/TRADE: UZ1325 horn speaker (no driver), Crosley, Trirdyn, Zenith 7S633, Fada 365C, Emerson 336. **WANTED:** AK 185A parts set. Stan Childress, Rt. 5, Box 290C, Ellijay, GA 30540

FOR SALE: Ocean Hopper, untested - \$65. Avon owl - \$60. **WANTED:** Crystal set or parts. William Ballew, 7812 E. 112 St., Kansas City, MO 64134. (816) 761-0974

WANTED: Philco Predicta, any model, need not be perfect. Cash or trade. Greg Bogel, RD #2, Box 83, Cherry Tree, PA 15724. (814) 743-9028

WANTED: Crystal sets, pre-1930's. Parts, accessories and literature also needed. Andy Reistetter, K6RYN, 7814 N. Barton, Fresno, CA 93720. (209) 299-1369

FOR SALE: Operadio Flexifone intercom system, rounded wood cabinet, with one remote speaker - \$15. James Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424

FOR SALE: E.H. Scott Metropolitan, no cabinet for sale or for trade for tube audio equipment. **WANTED:** Wanted vintage tube audio, pay cash. Khanh Do, 1161 Copper Verde Ln., Modesto, CA 95355. (209) 835-9759 (w), (209) 525-8359 (h)

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

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

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

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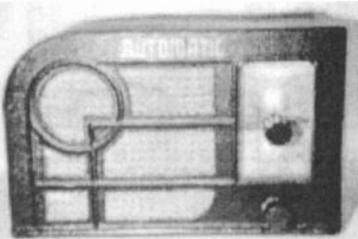
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FOR SALE: Snow White Emerson radio front only. Never used on radio. Westinghouse WR-14. Eveready Model 2, original green aluminum case, restored, w/o speaker - \$125. Rider's manuals Abridged 1-5 - \$50, 6-18 - \$20 each. Sams Photofact folders - \$3 each. Send SASE, 2 stamps, for complete list. Vintage Radio Emporium, 97 Edinburgh St., Rochester, NY 14608-2413



WANTED: This metal radio complete or parts. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Heath AR-14 rcvr, manual. WANTED: Mint BC-455. John Dixon, 30 Seth Ct., Staten Island, NY 10301. (718) 273-2909

FOR SALE: Radios, 1930's-1960's, SASE for detailed list. AK Model 80, nice - \$325. David DeBetta, 5916 Potter Rd., Matthews, NC 28105. (704) 821-4666

FOR SALE: Zenith F615B, Emerson 512, Magnavox R002, Motorola 56B1, 12" electrodynamic speaker - \$15 ea. + UPS. R. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264

FOR SALE: Simpson 312 VTVM with manual, leather case exc - \$65. Instructograph code machine 10 tapes, manual - \$60. WANTED: BC348 receiver. John BeLille, K9WOV, 302 Herndon St., Park Forest, IL 60466. (708) 747-1850



WANTED: McMurdo Silver radios or paperwork such as Masterpiece Forum or Silver Times. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 374-9739

FOR SALE: Zenith 9-S-367 shutter dial - \$500. PU. RCA R-28 cathedral - \$80. WANTED: Radio bar. David Gamer, 1210 19 1/2 St. S #6, Moorhead, MN 56560. (218) 236-5598

FOR SALE: Motorola 56L2 red portable - \$35; Parmak chassis, NT, plays - \$35; Philco D-655-123 - \$35; RCA 86T, near mint - \$55; Coronado R/P - \$30; AK55C lowboy, near mint - \$150; Kolster K-20 - \$95. All play. WANTED: Toy steam engines, Hamilton & other wrist-watches. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

FOR SALE: Radiola II - \$300. Dahlberg pillow speaker radio - \$225. Philco 1928 brown speaker - \$45. Walt Curry, 10035 Country View Rd., La Mesa, CA 91941. (619) 461-9327

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FOR SALE: Oak music box shaped like a cathedral radio, high quality unit, exc condition - \$75. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

WANTED: Handle for Emerson 5 + 1 (EP 375), knobs for Bendix (526-C). Will trade Catalin parts or buy; still buying broken. Catalin radios and parts or items like poker chips, lighters, jewelry, etc. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

WANTED: Anything manu'd by Western Electric: phones, fans, stoves, irons, heaters, tools, etc. Also want any memorabilia and any kind of advertising from Bell System or Western Electric. Lee Thompson, 596 Daisy Nash Dr., Lilburn, GA 30247. (404) 923-6385

FOR SALE: Rider's Manuals 1-22 complete. Volumes 1-5 unabridged. Sorry, schematics are no longer available. Kevin Ramos, 9808 Fair Oaks Blvd., #608, Fair Oaks, CA 95628. (916) 863-1073

FOR SALE: Crystal radios, walnut stock (1/2" x 5" x 5") breadboard style, U.S. Army IN24 detector (fixed) - \$19 ppd. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

WANTED: Silvertone cathedral, 5 knobs, 7 tubes; Model 1582, 1569, or similar, good condition. Brian Thomson, 1710 East 1220 North, Logan, UT 84321. (801) 753-3454

WANTED: Restoring Patterson all wave/PR-10 and would like to talk to someone familiar with this receiver. Also need HRO's and 1-10, also coils, any condition. John Orahood, 5819 Miller Valley, Houston, TX 77066. (713) 440-5598

FOR SALE/TRADE: Old home-built loose coupler - \$50. Power transformers with 6.3v fil. windings - \$15 ea. Eveready Model 1 speaker - \$45. AK 20 cabinet - \$20. **WANTED:** Silvertone Neutrodyne cabinet, would take a 23 3/4 x 7 panel. Crosley Trirdyn chassis with panel, bad audios OK. Have cabinets to swap or will buy. Thanks. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

FOR SALE: I'm marking down remaining test equipment (Dec. A.R.C., p. 38). Philco portable 52-641, like 51-631 - \$15; 46-132 - \$20. Motorola 47B11 - \$25. N.O.S. flybacks, H.V. transformers - \$70/10. N.O.S. selenium rectifiers - \$10/20. Picture tube brighteners - \$5. Box pots and rotary switches. TV boosters - \$5. PM speakers \$10/4. 1957 Chevrolet radio lens conversion(?). 4" boxer fans - \$5. Industrial meters - \$20/4. Philco G820 cardboard box. **WANTED:** Crank tabletop phono, slot machine, telephone, brass fans, antique toys, collectibles and furniture. LSASE. Doug Koehn, 609 S. 15th, Quincy, IL 62301. (217) 228-2115

WANTED: Knobs and speaker for Philco 20 cathedral. Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129. (314) 846-0025

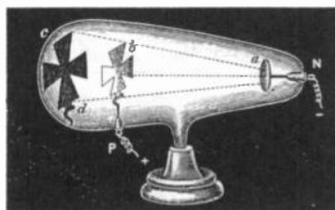
WANTED: A Grebe AC-7. Chassis cover for Abbey Splitdorf Jr. Base for Leader and AK-L horns. Tops for Baldwin and WE 10-D horns. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

FOR SALE: Large table RCA Victor radio Mod 5508 with television outlet on back, good cond. with tubes but does not work - \$35. Spice rack, radio inside - \$25. You ship. Fred Hegel, 1901 Frank Pl., South Daytona, FL 32119. (904) 760-7632

FOR SALE: Philco 48-460 - \$35. Maroon Zenette portable - \$20. Bulova 100 - \$35. RCA 8X522 - \$45. GE 201 - \$40. GE 202 - \$40. All plus shipping. Scott Olson, 1405 25th Ave. S, Apt. 104, Fargo, ND 58103. (701) 293-9238

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FOR SALE: Cams for Philco TV tuner, brown Bakelite or plastic, approx. 1 1/4 inches diameter; have 3 - \$10 for the 3 pppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

FOR SALE: Victor radio RE-75, radio-phono combo., mint condition, heavily carved doors - \$850. Radiotrope console, beautiful inlays, mint - \$450. Zenith 10S130 - Call. Zenith 9S244 chairside - \$325. Zenith Model 10 console, Repwood, gorgeous - \$275. Edison Chippendale console (not upright), scarce - \$395. AK Kiel table - \$250. AK 255 wood Art Deco set - \$250. Zenith VII, beautiful - \$250. Radio-Lite-Tenna - \$200. Radiola 20 - \$145. Philco 20 cathedral - \$170. Philco 89 - \$170. Philco 19, veneer cracked - \$95. AK 60 console - \$110. Crosley 124 Playboy - \$165. Crosley/Sears 51 - \$125. Westinghouse WR270 - \$110. DeWald K404, cracked - \$75. Mark DeFrancisco, 108 Mystic Rd., Marlton, NJ 08053. (609) 985-2974, after 2 pm

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WANTED: Parts for Atwater Kent 60: 4th RF transformer, plastic dial scale, front plate. Cleo McAlexander, Box 4, Stanleystown, VA 24168. (703) 629-2972

WANTED: 25" flexible control shaft for early Trav-Ler Model 64 auto radio. Vic Motyka, 743 Pike Ave., Attleboro, MA 02703. (508) 226-6231

FOR SALE: Zenith Royal 500, Chassis #8AT402, gleaming black, bright brass, plays and looks "as new," with carrying case, strap - \$75 plus UPS. Clarence Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

WANTED: Crosley Repwoods, Eveready 53 chassis & speaker, Admiral AM6 or AM7 console, Collins 390A. Radios for sale, send SASE. Mark S. Smith, Route 2, Box 279C1, Gates, NC 27937. (919) 357-2822

WANTED: Schematic & operating instructions for Rider Chanalyst. Need probe also. Thanks. John Sampson, 75 Glenwood Dr., Leominster MA 01453. (508) 537-0092

FOR SALE/TRADE: Maroon and yellow Fada 652 with insert grille. Trades preferred but will consider fair cash offer. Richard Gates, PO Box 187, Chesterfield, VA 23832. (804) 748-0382 or 794-5146

WANTED: Philco 680 console. Thank you. Vernon Oehlke, Box 307, Ghent, NY 12075. (518) 392-4945

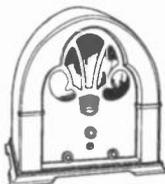
WANTED: Cleartone radios with silver-colored panels, made in Cincinnati. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469. (508) 597-6623

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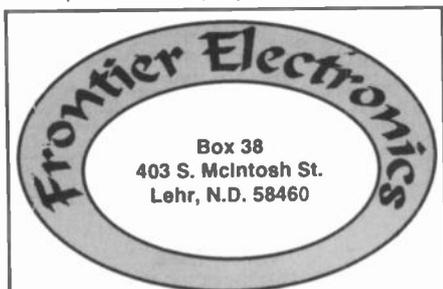
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FOR SALE: Admiral Y-3921, 2-spkr AM-FM table radio w/orig. box - \$25. Steinite AC breadbox size, refinished, looks & works nice - \$175. GE AM, SW, Bakelite, late 40's - \$35. Radiola 18, works - \$40. Guts from mid-70's Seeburg jukebox, working cond. - \$150 pick-up only on this. Kodak Mod #1, 16mm sound projector, exc cond. - \$150. Fisher 400 parts unit - \$35. Several 500-Cs - \$100 up; 600 - \$40. Heathkit AJ-10 tuner, AM/FM - \$20, AJ-30 - \$45; AC-11 mult. adapter - \$30 with either tuner. Radiola 17, working - \$40. Zenith 9S262 chassis w/escutcheon, shutter dial - \$45. AK 38 - \$100. Espey made AM-FM Mod 200 radio chassis, works great - \$25. NC-173, several - \$100 and up. Hallicrafters HT-37 - \$125. Bozak B-209 - \$30. Dyna ST-150 - \$100. Dyna SCA-35 int.-amp - \$20. H.H. Scott 340-D rcvr, vg - \$115. B&K 1601, 0-50 VDC, 2-amp supply - \$45. GE, wood table mod radio-phono w/mag. cart., nice - \$60. 1-drawer cab. w/60 phono needles, late 50's to 70's - \$40. H.H. Scott #710 stroboscopic turntable w/S.M.E arm, right-angle drive variable speed - \$175. Tandberg Mod 6, r-to-r tube type stereo tape deck in mint cond w/30 pre-recorded tapes, service manual incl. - \$170. Bogen MO-200 tube power amp, 2 separate 100-watt channels on one chassis, 8-6550's - BO. (2) RCA 515s co-ax 15" spkrs - \$125/pr. Pioneer SF-500 electronic crossover stereo, 2- or 3-way 600 and 5K - \$40. WANTED: Altec-Lansing 288 driver, early series with red and white label, prefer 24-ohm with no suffix letter. MESSAGE: To all who bought from my last ad, thanks for waiting. To all who helped. Thanks for the response. To Bob Van D., special thanks, the RCA amp collection has broken the 40 mark. To Joe P., thanks for the unending knowledge. All plus UPS. Charlie Buttacavoli, 246 Cook Ave., Yonkers, NY 10701

WANTED: Fisher FM-1000, SA-1000, 400CX. Dyna Mark III complete or parts. Harman Kardon Citation II, III-X owners and construction manuals. Motorola 51L2U, RCA 54B2, BP10. John Finchum, 9590 N. Broadway, Indianapolis, IN 46240. (317) 848-9738



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FOR SALE: Kenwood R2000 new in box - \$499. Heath GR64 - \$75. RCA Stratowave - \$99. Any size round dial glass, 100-2N2222A - \$7.50. Ernie Odeneal, 2710 Lee Street, Greenville, TX 75401. (903) 455-2113 or 5788

FOR SALE: Thinning collection (30-year accumulation). Battery sets to transistors. (No Catalins). Tubes - receiving and transmitting - old and new. Many misc. parts. Send SASE for large list and our particular wants. Jim Smith, KB7LBY, 2713 W. 12th Pl., Yuma, AZ 85364. (602) 329-0384

FOR TRADE: N.I.B. coils for Unelco 1914 SW receiver. Trade for schematic or manual for same. Alvin Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

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To get your free 20 words, include your SUB# with your ad. Additional words are 17¢ each. Read inside back cover for details. MANY THANKS!!!!

FOR SALE: Mid-winter blow-out sale. The show circuit here in the Midwest is just around the corner; get this junk while you can. Zenith black 500, 8AT40Z2, nice enough but inop - \$40. Black Hitachi TH862R Marie - \$35. Motorola X12A-1 green - \$40. Pink & white Admiral Y2012 case only - \$35. Arctic Boys 2-transistor, blue - \$55. Arvin 9594 black - \$45. Zenith 3000, nice, no box or book - \$110. Zenith Royal 500-H, black - \$150. Spica baby blue, early Japanese - \$45. Zenith Royal 16 billfold in box - \$35. Western Electric 10-D horn - \$250. Majestic Treasure Chest - \$225. Teletone 7-inch, Hallcrafters push button by Loewy, your choice - \$200, no ship. Black & chrome Hallcrafters 8R40, mint - \$150. Mitchell bed lamp - \$55. Zenith M660A shortwave - \$65. Zenith Royal 500-H Deluxe - \$350. Sony TR-8460 air band receiver - \$35. Stantex 3-tube pocket portable from fifties, not perfect but nice enough - \$150. Audiotone black Rolls Royce - \$35. Brass Japanese owl - \$55. Stewart camera radio - \$25. French phone with lighter - \$30. Chicago Cubs WGN baseball - \$35. Booklets for Zenith 1000 & 3000 - \$20 ea. Thermostat or Pound Puppy novelty - \$20 ea. Eveready desk lamp transistor - \$30. Sony Esaki diode model - \$30. DBX Model 222 noise reduction unit - \$65. Grommes rack mount 6-position tone control - \$45. Electone all metal radio, unusual - \$75. Cardboard, yes cardboard, Emerson table set, never seen this before - \$85. Lafayette MPX adapter - \$30. Advent MPR-1 preamp - \$30. Very unusual, very mint, five cent coin-operated arcade shock machine - \$450 or trade for green Bendix. Remco toy radio station - \$35. A complete rack mounted H.B. amateur transmitter from the 40's - \$250, no ship. P&H Model LA 400-B linear amp, no tubes, no ship - \$100. Four Spartan 79 tubes, N.I.B., all - \$30. Four N.I.B. Ballast tube URB 004, 5, 7, 8, all - \$35. Four used 81 globes - \$35. Pair of 2A3 used ST tubes or 45's - \$30. Would appreciate getting some calls from those of you into tube audio, I've been stepping over most of that stuff, need to know what it is you want and how I can fit in. Please do not request lists, as I make none; ask me to ship overseas, as I don't choose to. Phone calls are best to reserve what you want. I often get mail request weeks after First Class delivery and I've never once still had the item. See you at the show. Please call 6 pm to 8 pm CST weeknights only. Bill Jenkins, 4335 N. Damen, Chicago, IL 60618. (312) 528-1341

FOR SALE: Phillips tube type stereo amp Model AG9016 - \$15 plus UPS, 10 pounds. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

FOR SALE: Viking cathedral, Ozarka - \$195. American Bosch Model 460, nice, works - \$95. Don Reinsma, 720 N. 18th Ave., Pensacola, FL 32501. (904) 433-2309

WANTED: Crosley Duetto, Sonora TW-49, Sonora WAU-243, colorful Detrola PeeWee, Zenith Walton. Jim McCracken, Box 176, A St., Crawfordsville, OR 97336. (503) 367-2643

WANTED: Book, Basic Electronic Test Instruments by R. Turner. Also table radios with tuning eyes. Richard Leizure, PO Box 245, Granby, CT 06035. (203) 653-6477

FOR SALE: Batteries for antique radios! Guaranteed good! Great capacity! Specials include - #6 dry cells, 45v B batteries with binding posts, 90v for Trans-Oceanic, 4 1/2v and many more. Call for info or send SASE to: S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

WANTED: Saba 100, excellent to mint, blonde preferred. Thank you. Phil Holahan, 30 Worcester St., PO Box 392, Grafton, MA 01519. (508) 839-3765

WANTED: Hoffman Nugget, Belmont Boulevard, Motorola Pixie, etc. S. Martin, 8625 E. Bellevue Pl., #1023, Scottsdale, AZ 85257. (602) 947-2853

FOR SALE: Rek-O-Kut mdl. 16" transcription player & lathe, 78 and 33 rpm, in wood case, top and front hinges off, several blank discs, about 60 recorded programs such as Sammy Kaye, Eddy Cantor, Gene Autry, Eddie Arnold, etc. Also 20 F.O.E. (Eagles) story programs and several March of Dimes, Community Chest, etc. public service programs, 1940s & 50s. For more information & list, SASE to: C. England, 98 Montague Ave., South Zanesville, OH 43701

FOR SALE: Philco table radios, 1939-48, restored/excellent original & working, reasonable prices. Stewart Hollyer, 2226 W. Kein Dr., Phoenix, AZ 85015. (602) 242-3152

FOR SALE: Tubes for sale at \$2 ea. 5663, 6BX6/EF80, 35A, 1R5, 1Q5, 1L4, 6AM6, 6L7, 12AH7, 6Y6. Hy Ness Company, 709 B Delair Rd., Cranbury, NJ 08512. (609) 395-1116

WANTED: Zenith trade catalog (pamphlet), 1938 era. Cash or trade 1940 GE pamphlet or early RCA adv. Steve Melvin, 34 Deep Brook Harbor, Suffield, CT 06078. (203) 668-6821, or fax (203) 668-8888

FOR SALE: Heath AR-3, crystal deck w/5 CB crystals for Collins S-Line Galaxy V, EICO 753. Joel Levine, WB2BMH, 67 Derby Ave., Greenlawn, NY 11740. (516) 757-7641

FOR SALE: Ref. Dec. A.R.C., p. 52, due to enormous amount of articles, sale delayed. SASEs received will be answered. Gertrude Bach, 399 Ivy Hill Rd., Walden, NY 12586

WANTED: Freed-Eisemann speaker/headphones/literature/manual/schematics for Freed-Eisemann Model NR-5. Roger Pritchard, R# 1, Cleveland, WI 53015

WANTED: Majestic Model 20 chassis. Also need front Crosley Crest for Buddy Boy. Ken Armstrong, Box 216, Storm Lake, IA 50588. (712) 732-3012

FOR SALE: Underground radio books and T-shirts! Hear what you're missing! SASE for info. Snallygaster Press, PO Box 272, Springs, PA 15562

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

WANTED: General Electric table model 201, 1946, (Bunis II, p. 84), or 202, 1947, (Johnson, p. 109); must play and be in very good condition. Lou Janson, 8105 Sierra Dr., Edmonds, WA 98026. (206) 670-1051

FOR TRADE: 1. Tuska Superdyne, some parts not orig. 2. Penn. Wireless, tuner missing top. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (215) 435-8944, call 7 to 9 pm

WANTED: Chassis for GE K-63 and Zenith 5S228 or for similar models. Junius J. Bailey, W5FTW, 1002 Reeves St., Abilene, TX 79602. (915) 675-6006

WANTED: All escutcheons and band select lever used on Scott Allwave 15 Tasman cabinet. Spencer Doggett, 61333 North Ridge Trl., Washington, MI 48094. (313) 651-3811

FOR SALE: Crosley Bakelites: 11-114U, 56-PB, 56-TD. Microphones (Jan. 92 A.R.C.): Shure-Unidyne 55S, Shure-Sensodyne 515, Mercury Electro-Voice 911. Printers plate of RCA Building with Nipper on the roof, RCA collector must! Bakelite 2-speed ribbonaire fan. Scott Blair, 130 East 18th St., Apt. 11S, New York, NY 10003. (800) 323-7788, days

FOR SALE: Stan's surplus radio stuff. LSASE for tubes, parts, literature and radios to: Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

WANTED: Telechron clock motor for a Jewel 5057U. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739

WANTED: Eagle Model A, K-1, Kodel portable Melodyne TRF radio, Crosley 51 portable. Ted Depto, 913 5th Ave., Patton, PA 16668. (814) 674-8834

SERVICES: Antique speaker repair. Have recently acquired large stock of authentic parts for repair of antique, cone-type speakers. Former owner of Dixie Speaker Service in Birmingham, Al., for 18 years, am now specializing in repair of antique speakers. Inquiries welcomed from my old friends & new collectors. Hank Brazeal, 103 Lakepoint Ct., Crossville, TN 38555. (615) 456-2529

FOR SALE: National SW-3 w/6 sets coils and regulated power supply - \$250. 1950's University Classic speaker - \$100; American Microphone Co. double button microphone spring mounted in improvised ring on Atlas stand, needs button work - \$35. **WANTED:** ATOZ Bug with either ATOZ or Albright Licensed nameplate. David I. Combs, W5VJW, 2000 Victory Ave., Wichita Falls, TX 76301. (817) 767-0077

WANTED: Working/non-working micro transistor radios, Micronic Rubies, Sony, others. I'm offering great prices. Ken Wong, 1460 Belleville Wy., Sunnyvale, CA 94087. (408) 735-1815

HELP: Desperately need! Dial glass and 4 knobs for Crosley console Model 25 (Bunis, p. 49). Conrad Shaw, 101 Victoria Cir., North Wilkesboro, NC 28659. (919) 651-8602

FOR SALE: Plug-in solid-state 6X4 rectifiers, new - \$3.75 each ppd. **WANTED:** Collins KWM-2, working or not, excellent cosmetics. Lowell Thomas, AA6ZD, Box 15026, Fresno, CA 93702

FOR SALE: TS352B Multi-Meter, makes a beautiful collector's item but works great too! Choice of blue or black Bakelite face, inside ruggedized Navy case; includes batteries, manual and high voltage probe - \$25. Triplett 630 Model 4 multimeter, with probes and batteries; has fine meter movement! - \$50. Triplett 630 Model 3 also available - \$35. Call or write for info on other meters. Old Army projector sets: AN/PFPI includes projector, speaker and amplifier, with cables & manual - \$150. Also available 35mm filmstrip projectors; used, excellent condition - \$25; brand new, beautiful - \$45. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

WANTED: Desperately need clear photos of General Electric consoles J-86, K-62, K-65 and K-106 for identification purposes leading to purchase. R. E. Orman, Rt. 2, Box 3705, Red Lodge, MT 59068. (406) 446-3437

FOR SALE: Spartan mirror radio Model 557. AK breadboard Model 10, missing one variable tuning condenser. Philco Model 70 cathedral. Grebe tombstone. Stan Greear, 904 E. Florida, Urbana, IL 61801. (217) 344-2678

HELP WANTED: Antique Electronic Supply has opening for full-time technician familiar with vacuum tube radios, ham gear, hi-fi components and guitar amps. Must have good customer relations skills. Send resume to 6221 S. Maple Ave., Tempe, AZ 85283

WANTED: 1958 Zenith A512-Y, Sams 397.18. Also pre-1958 Sentinel radios. Walter Mosley, Box 1131, Crosby, TX 77532

FOR SALE/TRADE: Catalin RCA w/grille, high marbled green, has hairline on grille bar, otherwise excellent condition. Prefer trade on another Catalin, possibly yellow bullet with red trim or? Or will sell outright for - \$850 cash. Send replies & pictures to: Vernon Shatwell, Rt. 5, Box 195, Sapulpa, OK 74066

FOR SALE: Zenith Bakelite tt Model 4K-310; Motorola wood tt HS-32; RCA wood tt Model 66X3. Plastic tt include: Sylvania 519; GE 518-F; GE 10A; Futura Medallion pocket Model 888. Oddments include: Wol-lensak T-1515; Army multichannel receiver R-278; Jeep radio PP112-GR; Navy navigation device; many odd test units, teletype boxes. For list and photos send large SASE and a buck to help offset Xerox costs to: John Strattan, 701 Waterson Trl., Middletown, KY 40243-1852

FOR SALE/TRADE: Zenith cowhide A600L - \$75. Zenith 5L41 - \$40. Zenith Royal 790 - \$30. Motorola SP225-1 - \$40. Hallicrafters S38C - \$50. Channel Master AM/SW M6468 - \$30. Continental AM-SW-FM twin antenna Model TFM1150B - \$45. National Sixty Special - \$35. RCA StratoWorld Mark One solid-state SW/AM/FM/LW rare set - \$80. Zenith butterfly radio 6G801, doors work - \$40. Sanyo Transworld AM/FM/SW - \$45. Sony ICF6500 AM/FM/SW box, manual - \$75. Zenith, N.O.S., R1000 telescopic antennas - \$15 ea. (Two) Bearcat BC III H in good shape incl. crystals - \$20 ea. Bearcat direct access programmable low-high-UHF-Air-Marine 2-meter includes box, man. car mount (have two) - \$80 ea. Shipping is not included in the above prices. **WANTED:** Philco T-9 Transworld, Sony CRF-World Zone 230. Luther Hall, 6160 Hazelwood Ave., Indianapolis, IN 46208. (317) 253-5686

WANTED: Philco flybacks 32-8830-3, 32-8853-1, 32-8899-1, FLY 196, HO 346, new or replacement. Detrola advertising. Detrola chairside 582. Cabinets for Detrola 147, 155, 185. Philco 70 chassis. **FOR SALE:** Radios, TV's, misc., SASE for list. Dennis Smith, Box 113, Trenton, MI 48183

WANTED: Long-time collector (not dealer) bitten by the "PNP-NPN bug" desires early transistor radios with C.D. markings in good condition and preferably in original boxes. Thanks! Rick Ammon, 1249 Solstice Ln., Fort Collins, CO 80525-1239. (303) 224-5446

WINTER BOOK SALE

EXPIRES: FEB. 28, 1993

	LIST PRICE	SALE PRICE
RADIO MANUFACTURERS OF THE 1920's, Douglas, Volume 1	\$24.95	\$18.95
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SHIPPING: Add \$3.00 per order. **DISCOVER, VISA, MASTERCARD** Accepted.

VINTAGE TV & RADIO SUPPLY

3498 West 105th St., Cleveland, OH 44111 • 216-671-6712 • Fax 216-251-1617

FOR SALE: Send LSASE for booklist. Thomas cathedral radio replica, AM/FM, cassette player - \$42. Cornell-Dublier decade capacitor - \$13. Book: The Radio Boys First Wireless - \$18. RCA transistor/diode tester, manual, use with oscilloscope - \$14. All items postpaid. Ross Wollrab, 1501 E. Gardner Ln., #722, Peoria Heights, IL 61614. (309) 686-0211

FOR SALE: Custom-molded plastic knobs. Send knob to be duplicated with make and model plus - \$8 each for solid color; \$12 each for imitation wood or Catalin. Also custom-formed plastic dial lenses. Send old lens if possible, tracing of lens opening with bezel (escutcheon) if radio has one, with make and model plus - \$15 each to: L. W. Terrell, 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

WANTED: Parts needed: metal "bud" boxes, 842, 6B4G, 5692, 845, 284 and UTC transformers and chokes. Mike Somers, 741 W. Cornelia #1A, Chicago, IL 60657. H: (312) 868-1696; W: (708) 679-0930, ext. 295

FOR SALE: Detrola Super Pee Wee, excellent - \$350. Small brown Addison, excellent - \$350. GE Model F-40 - \$150. DeWald Harp Catalin, excellent. Philco 37-370, 11-tube tombstone. Write or call: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Power transformer for Telefunken Allegro 5183W. Jim Moffett, 218 Shannon Lee, San Antonio, TX 78216. (210) 826-4938

FOR SALE: Stromberg-Carlson Mod 410J wood cab., plays, very good orig. - \$60. GE clock radio, ivory, Mod 65, plays - \$30. Metal Silvertone Mod 6002 white, plays - \$45. RCA brn. Bak. Mod 15X, plays - \$30. GE tombstone Mod A-63, exc orig., working - \$90. Mitchell red plastic Mod 1258, plays - \$50. Zenith Mod 6D516, brn. Bak., plays - \$75. Crosley white Mod 11-102U, plays - \$1,250. RCA portable Mod 54B2, plays - \$45. RCA portable BP10, vg, plays - \$50. Battery radios, less tubes, Metrodyne 5-tube single dial, fancy front exc cond. - \$275. Crosley Ace 3B vg orig. - \$150. Radio bank Majestic console - \$130. Zenith Trans-Oceanic Mod 1000, nice, plays - \$100; Mod 3000-1 - \$125. Tubes, tested good: CX301-A - \$8 ea., WD-11 in box - \$45. Several Arcturus Blue tubes. Send wants. UPS extra. Thanks. Gary Staley, 641 W. 7th, Flora, IL 62839. (618) 662-7074

WANTED: Philco Predicta televisions, any type of tabletop models with 21-inch screen or the "Penthouse" two-piece set. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. (909) 394-1194

WANTED: Empty cabinet for SX28A or will buy junker. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

FOR SALE: Send SASE for list of scientific, medical and mechanical antiques. Peter Thomashow, 164 Congress St., Brooklyn, NY 11201. (718) 797-1024

FOR SALE: Zenith "factory" (blue) and "Shutter Dial" (black) design T-shirts. Top quality made in U.S.A. 50/50 cotton blend, s/m/l/xl - \$9.95 each. Shutter dial quartz wall clocks - \$24.95 each. Inquire about our quantity discounts. Please include \$3.95 s/h per order. Michael Girosky, 4200 Hialeah Dr., Parma, OH 44134-6208

WANTED: Rider's Radio manuals, volumes 18 thru 23. Brian Kurlle, 208 Crafton Rd., Bel Air, MD 21014. (410) 592-6202, day; (410) 838-6534, night

FOR SALE: Zenith Trans-Oceanic 8G005YT, vintage tube CB's. C. Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves.

FOR SALE: Triad S31A - \$50. Peerless 16309 - \$100. Stancor catalog, 1957 - \$10. Phono motor acoustic products with astatic arm S.8 - \$75. Turner mike U9S - \$25. RekOKut K34H - \$75. Motorola TV VT73A - \$85. Battery set parts - \$45. Radio Engineers Data Book 4th Edition - \$25. Suitcase Victorias, (2) - \$45 ea. Plus shipping. Money returned with P.M.O. **WANTED:** RCA bridge LB50 manual. Edward S. Krawczyk, 64 Old Chimney Rd., Upper Saddle River, NJ 07458. (201) 825-3828

WANTED: Rider or Sams car radio manuals, will trade (7) Baldwin Organ manuals and Radio College of Canada Radio manual 1937 to 1942. George Huntley, RR 4, Rockwood, Ontario, Canada N0B 2K0. (519) 856-4580

FOR SALE: Shure 55S (Elvis) mike - \$100 + UPS. J. M. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

WANTED: Knob for ARC5 receiver, ARC Part #6743. J.J. DeSousa, Jr., 29 Whiting St., Plymouth, MA 02360. (508) 746-6533

WANTED: DeForest Type 430 through 440 tubes for collection. Duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Jewell Pattern 579 radio test panel; circa-early 1930's, 7 large round meters and separate control box. C. Orval Parker, HCR Box 133, Pocono Summit, PA 18346. (717) 646-2750

FOR SALE: Orion Micro 7 transistor, Model TR714, original box and earphone. Offers? SASE details. D. Weiss, 7305 Reynard Ln., Charlotte, NC 28215. (704) 531-7200, before 9 pm

FOR SALE: Dynakit power amp Mark VIII - Best Offer. Viking Challenger - \$80. Viking 6N2 - \$60. Nikko stereo tuner Model FAM-400, with stereo amp Model TRM 400 - \$65 for both. All plus shipping. **WANTED:** Wire recorders. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

WANTED: Crosley rcvr, 3-tube Model 52. Crosley 2-tube amp, Model IV (per page 13, Nov. issue 1992). R. Monterosso, 4156 Harriet Rd., Bethpage, NY 11714. (516) 796-3804, 1-6 pm

FOR SALE: 1933 Emerson Mickey Mouse 409 radio - \$1,500. GE L-50 Repwood - \$150. Brown Kadette Jr. - \$125. Viking 599 - \$225. (6) headphones - \$20. (14) QST magazines, 1926-28 - \$50. Gem toy microphone in box - \$30. Meissner FM tuner - \$30. Crosley 10-137, light green - \$60. Splendid Sr. 1-tube set - \$400. Zenith 6G001Y portable - \$25. Have any horn speakers to trade? **WANTED:** Lyric S-7 chassis or entire radio, Amplion AR-114 driver, bicycle radios, Kadette radios. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

FOR SALE: National HFS receiver as is - \$100. HQ-140-X - \$125. Gonset G-50 transceiver - \$125. Clem Duval, 33727 Brownlea, Sterling Heights, MI 48312. (313) 795-4670

FOR SALE: RCA Model 813 K, chassis works good with spkr knobs; and others. Chuck Humphreys, PO Box 598, New Haven, WV 25265. (304) 882-2220

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

WANTED: Two (2) glass panels for Radio-Glo radio. Parts for Magnavox AC-3 amp, 1922. Chassis and logo or parts sets: McIntosh MC30 and MC60. Kevin Dooley, 4303 Diamond Head Rd., Business Education Division, Honolulu, HI 96816. (808) 734-9313

FOR SALE: UHER4400 IC stereo reel-to-reel tape recorder; 2-channel, 4-track, 5" reels, 4 speeds; ideal for field work, operates off of 5 D cells. S&G Electronics 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

FOR TRADE: Nice Priess folding loop for DeForest loop or trade spare DeForest D17L for Priess set without loop, Radiola Models IV, V, or VI: or? Trade Paragon cabinet for Radiola 28 table/base. **FOR SALE/TRADE:** Marconi antenna switch for? **FOR SALE:** Arvins: 1581, 358T, and 451T. Silvertone #1, GE 202, RCA 8BX6, Philcos 40-120 and T-66, Zenith Royal 750, and Hitachi TH-666. **WANTED:** Base/Driver for Winkler Reichman horn, Metrodyne Super 8 AC, and junker Tower speakers. Dale Davenport, 622 S. 18th St., Ft. Smith, AR 72901. (501) 785-4929

WANTED: Westinghouse Aeriola Sr. or box. Crosley 655 tombstone. Marv Leslie, 1948 Grace St., Dubuque, IA 52001. (319) 583-7777

WANTED: 1960-61 Starlite pocket 6-transistor radio red or blue, with case. Bret Johnson, 13495 102nd Ter. North, Largo, FL 34644

FOR SALE: Early CBS color TV, 21" CRT, good condition - \$500 pick up only. **WANTED:** 8D21 television transmitting tubes, WWII ATK, AXT, ATD TV equipment. Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638

FOR SALE: Encyclopedia cathode ray oscilloscopes (Rider 1950), includes diagrams for commercial units - \$50. Marion L. Clemens, 10129 Lapeer Rd., Davison, MI 48423. (313) 653-2439

WANTED: Transistor pocket radios with watches, Regency TR-4, Hoffman, early Sony, Micro Sony, Toshiba. Lee and Carolyn Bruton, 1140-E S. Reed, Lakewood, CO 80232. (303) 937-7325

WANTED: Help, please I need an oscillator coil for Crosley 515, 5515, Fiver Part G47-32002, also tuning knob and fine tuning knob, for Crosley 915. Thanks. Robert Turner, 11649 Co. Rd. 48, Fairhope, AL 36532. (205) 928-0051

FOR SALE: Cleaning out the basement, old car radios including Zenith 3 piece, Zenith Cobra maroon, motor froze, KLH 21, works fine, case is shot, Bosch 605 for parts, AK P chassis, NT, bad xfmr, dozens of complete sets too, no transistors. Call evenings or write for more info. Greg Carlson, 1075 Washington Ave. S. Bemidji, MN 56601. (218) 751-6479

FOR SALE: 1N21 fixed detectors N.I.B. - \$3.50. **WANTED:** Round slide rules, demonstration slide rules, Parker pen memorabilia, Winchester radio. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

WANTED: Crank phonograph parts, junk machines or horns, any condition. Dave Faehrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

WANTED: Broadcast microphones 1920s-1960s. Don Colclough, 6911 Melrose Ave., Los Angeles, CA 90038. (800) 775-5078

WANTED: British Pye M78F portable. Jon Kummer, 23-25 Bell Blvd., Bayside, NY 11360. (718) 428-9070

FOR SALE: Maroon-yellow Addison, no hairlines, excellent condition. Marconiphone Wireless and Telegraph Co. of London, Model 22, showcase condition. Rare Westinghouse Model 53, 3-tube Radiola IIIA equivalent. A. R. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (416) 333-4557

FOR SALE: Emerson 602C (Bunis, p. 160) - \$80. Metal signs: (RCA, Radiotrons, GE), Crosley 10-139, lime green, chrome trim. Westinghouse Refrigerator H126 - \$95. Radio magazines. Emerson 737, maroon w/box, small offer. Emerson radios - \$35. Crosley 157 tombstone - \$135. Stewart-Warner shortwave converter 301 - \$95. Tube caddy - \$25. RCA bullhorn radio 9X-571 - \$70. David Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: Crosley cathedral Model 169 (F.O.S., p. 75). Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: Need quantity of 3/16" size binding post nuts w/4-36 thread. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

FOR SALE: Radio Bar, actual radio pictured Bunis II, p. 144 - \$900. Belmont 6D111 - \$125. Crosley 127 Ten Strike, excellent, works - \$395. GE S-22 with factory optional clock - \$175. Kiel table, Philco 118 console with phonograph - \$150. Sparton AC-62 with carbon tubes - \$95. Stewart-Warner R-110-A 10-tube tombstone, excellent, works - \$175. Radiola 60, excellent U.S. Radio 9A tombstone - \$175. Zenith Zennette 210 cathedrals - \$300 & \$200. Zenith 715, excellent, works - \$395. Zenith 715/755 chassis & speaker or console complete - \$95. Phonographs: Victor XVI L-door in fumed oak, excellent - \$800; Columbia Q Language-Phone with original cylinders - \$350. Victor Credenza - \$400. Cylinder record 2- & 4-minute - \$4 each ppd. Regina 8" music box - \$1,200. **WANTED:** Zenith 10-S-130, escutcheon for GE K-50. Phonograph for Philco 212 console. **FOR TRADE:** McMurdo Silver IV tweeter for V tweeters. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: Fada 1005, blue with white trim, damage on side - \$200. DeWald 501 Harp, broken cabinet and chassis only - \$100. Emerson Patriot parts set, white - \$225. I need a chassis for Emerson AU-190 tombstone or just the dial face. Also looking for tiny table models in metal or plastic. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

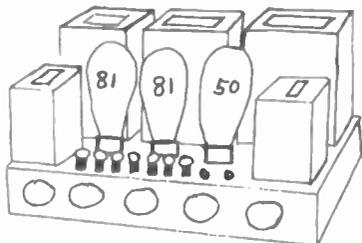
SERVICES: Repairs and reconing loudspeakers. Jackson Speaker Service, 217 Crestbrook Dr., Jackson, MI 49203. (517) 789-6400

WANTED: Radio Field Service Data by Ghirardi; Doctors, Dynamite, and Gunmen - The Life Story of Norman Baker by Winston. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

SERVICES: Canadian Schematics - \$5 first page, \$1 additional pages. Fax service extra. Visa. Classic Radio Restorations, Craig McLean, VE3UXJ, 30 Clydesdale Rd., Markham, Ontario, Canada L3R 3S9. (416) 940-9677

FOR SALE: Hallicrafters receivers S-85, SX-99, S-120, CB-3A, Ephone EC, National NC-77X - BO plus UPS. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

FOR SALE/TRADE: Miscellaneous collectible tubes. Some good, some display. LSASE for list. Sam Wrenn, 2314 Seminole #1207, Arlington, TX 76010



WANTED: Selectone power supply. I've been looking for this power supply for over two years. If you have one or know the whereabouts of one, please contact me. John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

FOR SALE: Fada 855, very nice, white - \$50. RCA RFA15A, blue - \$20. RCA 54B2, brown portable - \$50. Fada P38 Personal - \$50. GE 430 - \$20. Dennis Atkinson, Upper Park St., Phillips, ME 04966. (207) 639-3111

WANTED: Western Electric 310A/B and 348A tubes @ \$12. N.I.B. only. H. Kato, c/o Mr. Omura, 3852 Mohr Oak Ct., Fairfax, VA 22033

WANTED: Plastic parts inside front cover of Zenith Trans-Oceanic radio Model A600. Warren Estlin, 837 Ruth Dr., Pleasant Hill, CA 94523

FOR SALE: A large quantity of radio tubes: loctal, octal, glass, metal; 7-, 9-, 12-pin, N.O.S., reboxed, bulk - Sell as a lot, buyer picks up, cash. Set builders and repair parts. Sockets, coils, var. condensers, dials, knobs, binding posts, vol. controls, rheostats, IF coils, dial lamps, photo flash bulbs; all type power, audio, output transformers, test eqpt., tube testers, VTVM, signal generators, speakers, AM-FM tuners, service information. Panel meters, old radio tubes, 4-pin to 7-pin N.O.S. and used. Books, magazines, radio call books. 1000's of other unlisted parts, write wants - LSASE. Small radio tube-transistor sets. Min. order, \$8. All plus hand./shipping. U.S.A. only. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

FOR SALE: 33 1/3 LP albums big band with some classical and comedy. Also over 900 78 rpm records big band. Call or write for list. Robert Stone, 610 N. Miami, Sidney, OH 45365. (513) 492-4082

WANTED: Trade or purchase - wanted, European auto radios 1950's-1960's. Blaupunkt, Becker, Telefunken. Will trade my early radio service manuals. RCA, GE, Philco, Zenith, etc. What do you have?? Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526. Fax (814) 378-6149

WANTED: Emerson Snow White Q-236. Colonial New World Globe. Trophy baseball. Zenith 827. Emerson 300. Immediate cash. Would consider trading my AK 10 breadboard for Snow White or Mickey Mouse Emerson. Jeffrey Viola, 475-B Eltone Rd., Jackson, NJ 08527. (908) 928-0666

FOR SALE/TRADE: Martian Big Four crystal set. AK 12-4910 - Best Offer. **WANTED:** Emerson Snow White or Mickey Mouse. Also, crystal sets. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (914) 528-6857

FOR SALE: Old radio/TV books, 1800's to 1950's - LSASE for list. Charles Zafonte, N1FRX, RR #1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves.

WANTED: AK breadboard potentiometer #3978. AK tube shades. AK R horn speaker base. Philco Model 17 cathedral, cabinet must be good with knobs, radio need not work. Interested in other AK breadboard parts. Dan Clayton, 1364 Tullo Rd., Martinsville, NJ 08836. (908) 563-7874

FOR TRADE: WWII Japanese 1-tube transceiver, R388, R390A, 75S1, 32S1. **WANTED:** BC-AA-191, pre-1930 aircraft radios. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Atwater Kent 10C. Atwater Kent Kiel table 55C, excellent condition. Radiola 17 R32, 33. Grebe Syner MU1. All with tubes. Best Offer. Eileen Keiter, 106 Boulder Rd., Plymouth Meeting, PA 19462

WANTED: Operating, service info for Jefferson-Travis Marine Receiver battery set by Emerson. John Hollowell, 2302 Arrowhead Rd., Port Republic, MD 20676. (410) 586-0545

FOR SALE: Delco Auto Radio Service data 1937-1954 & Home Radio data 1934-1946 in 3" binder - \$27 ppd. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE/TRADE: Sparton metal tabletop, 15 x 8 Deco/chrome strips, push buttons. **WANTED:** Zenith radios. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

WANTED: Source for Bristol spline wrenches. Collins 32V3, Collins speaker. 4CX250B tubes. Johnson milliammeter. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646



FOR SALE: RCA Radio Station Control Console-Model - an Art Deco beauty from the late 30's-1940's, not operating. Moving to Florida - will sell to Best Offer by Feb. 9, '93. Also 1950 RCA Serviceman Tube caddy full of N.O.S. tubes, TV & radio. Robert DeMars Productions, 989 40th St., Oakland, CA 94608. (510) 655-8373. Fax (510) 655-0368

WANTED: Rider's Nos. 21, 22, 23. Also Thompson horn, will consider any condition. Doyle Roberts, HC 63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Hickok 19X crystal controlled signal generator with RF VTVM, 85 Kc to 144 Mc in 8 ranges - \$50. Carl Ratner, 550 Lamoka Ave., Staten Island, NY 10312. (718) 317-1838

WANTED: Pilot Bakelites. AK 155, 447. Philco 51B, 91, 45. Prewar Emersons. GE K-60. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

FOR SALE: Rocketship crystal sets in mint condition in original boxes with instructions - \$65. Package of 12 steel catwhiskers - \$5. Novelty miniature television toys from 50's in original boxes - \$15. All above include shipping. N. Hertz, 4904 Amboy Rd., Staten Island, NY 10312. (718) 967-1025

FOR SALE: Zenith Royal 500, maroon, orig. box, works - \$125. Zenith 6B03 airplane portable - \$75. Wade Sick, WBØKA, 303 Highland, PO Box 304, Stanton, IA 51573. (712) 829-2414

WANTED: Wanted, urgently, RF coils for Crosley Mod 55, 56 or 58. Will buy junker chassis. Also tipped 201A's with good emission. Thank you. Mike Fletcher, 1308 Oakdale, Niles, MI 49120. (616) 684-2174

WANTED: Pocket transistor radios by Bulova, Majestic, Mantola, Mitchell, Raytheon, Regency, Sonora, Sony, Toshiba. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386

FOR SALE: Silverplate teaspoon, call letters KFNF and radio towers on handle - \$18. Excellent maroon Zenith transistor 500D - \$70. Majestic Lone Ranger, like Charlie McCarthy, restored cabinet; Atwater Kent 217 cathedral; Westinghouse miniature billboard, 25" x 15", featuring the Jewel refrigerator radio - \$225. Repainted white Belmont 521, like 219 (B.F.T.P., p. 244), no cracks - \$235. Zenith 6D315 Wavemagnet - \$245. Scott 800B in cabinet, chrome excellent, working - \$375, pick up or possible delivery in Midwest for a fee. All original Stewart-Warner neon clock - \$575. Westinghouse Radio advertising clock, 1940's - \$165. Philco 70, refinished - \$325. Repainted Coca Cola cooler radio - \$650. Zenith 809 chrome front, cabinet restored; very nice Zenith 6S128 tombstone - \$325. Zenith Walton set, 9S232; very nice original 5S29 Zenith tombstone. EH Scott consoles: Allwave 15: Lido, Waverly, Tasman. Allwave 23: Waverly, Milton Grande. 19-tube Phantom: Cumberland. Zenith consoles: 15U270; 15U269; 12S370; 12U159; 12U158; 12A58; 12S265; 12S266; 12S267; 9S365; 9S262; 9S367; 8S154; 8S463; 7S366; 7S363, 75, and many others. Zenith table models: 807; 808; 9S30; 4B131; 5S126; 6D219; 5S29; 5S119; 5S127; 5S228; 5R216; 5J217; 6D311; 6S223; 6D117; 7S323; 6V27; 6S27; 6D413, crack; 6P428; 6D425; 7S432; 7S530; 6S527; 6D525; 7S633; 7S634; 8S129 and many others. Zenith Trans-Oceanics: 8G005 - \$175; G500 - \$125; 1000 - \$175; 3000 - \$175; 7000 American - \$245. Zenith chairside: 12S245; 6S147; 9S344; 9S244; 9S242; 7S240; 7S343, 6S249 and many others. We continue to offer our wonderful Zenith Brochure Book 1920-1946 for - \$28.95 ppd. We sell reproduction knobs, parts, beverage mugs, apparel, etc. Send for a free catalog. We accept Visa and Master Card. All radios unrestored electrically unless noted. Shipping extra unless noted. Satisfaction guaranteed, highest quality possible assured. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm Central time, 7 days. Fax only!!!! (612) 727-1908, 8 am to 8 pm, 7 days

FOR SALE: Radiola 32, excellent condition; AK Model 84Q, Globe Navigator radio, 1930's, very good condition; Emerson violin radio, very good; early AK breadboard. Write or call: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Yellow grille for DeWald A502. Bob Galbreath, 115 Poplar Ave., Wheeling, WV 26003. (304) 242-2866

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

FOR SALE: We started the new year with a bang! Last month we sold more investment quality radios than ever before! Why? Because we offer the best quality type of investment radios at reasonable prices. This month's list: Emerson 580 memento, wood version - \$150. Emerson U6D (similar to Bunis I, p. 58 bottom left) - \$125. Emerson 558 portable - \$40. Emerson 508 portable - \$45. Zenith G-503 (Bunis II, p. 209) - \$40. Philco Transitone, white, 52-542, maroon knobs, half-moon face - \$60. GE Model 145 maroon portable, flip top - \$25. Holiday transistor radio with 3 bands with SW, blue, slate blue, small & cute with handle/stand - \$75. GE P701 portable, pastel green w/white dial - \$40. Emerson Eldorado transistor radio, gray - \$25. RCA 45 rpm phono/radio 9-Y-510, small, Bakelite case - \$95. Spica transistor radio, light gray, mint w/case/earphone - \$55. RCA portable 7-BX-7J, green/silver - \$35. RCA portable 7-BX-6J, green - \$25. Dahlberg pillow radio green - \$250. Trav-Ler AC/batt/portable 6305, red - \$35. Crosley Pup w/btt - \$425. Emerson 512 - \$40 Zenith H615 (Bunis II, p. 210) - \$40. Silvertone (Collins II, p. 63), candy-cane beetle plastic - \$135. Philco Transitone, Plaskon, black body, ivory grille, (Blast From Past, p. 249 middle bottom) - \$395. Emerson EC301 (Collins I, p. 54) - \$65. Philco 40-125 (Bunis I, p. 111) - \$60. Radio Keg - beer keg radio (Bunis I, p. 123) - \$275. Zenith Trans-Oceanic B600, mint - \$125. Trans-Oceanic H-500 - \$95. 8G605 - \$95. Philco 41-226 (Bunis II, p. 130) - \$135. Philco 37-602 (Bunis II, p. 126) - \$85. Grundig Model 97 SW table, green plastic - \$195. Setchell-Carlson frog-eyes 427, gray body/maroon grille - \$335. DeWald DG519, heavily marbled brown - \$55. Emerson 541 marbled wood on bottom (Bunis I, p. 60) - \$45. Emerson 541, not marbled - \$35. RCA bullseye 9X571 - \$30. Garod Commander Catalin butterscotch w/red knobs - \$500. Arvin 442 metal, black - \$125. Fada Catalin prewar 252, blue, unrestored - \$3,000. Zenith Royal 500 maroon \$150, black - \$125, case and operating instructions. Radiola IIIA w/btt WD-11's (RCA), all original - \$350. Remember, when you're in the Northeast, stop by and pick out a radio - something for everyone, but please call first! We're 28 miles west of the GW Bridge on Rt. 80 and remember - for the best value and prices, go west young man! Eric & Sirelle Fogel, 87 Sandra Dr., Parsippany, NJ 07054. (201) 316-8461

WANTED: Chrome grille wooden radios, Arvin metal sets & Canadian Fleetwood metal sets. Jay Malkin, 1250 Galapago #206, Denver, CO 80204. (303) 623-6451

WANTED: Schematic diagram for a Hickok 605A tube tester. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

FOR SALE: Rider's Vols. 1-10 in orig. boxes, very nice - \$225. Gernsbach Vol. 2, gc - \$22. Zeniths: 6D2615, 6D2620 (both wood) & 4F40 (black). Many misc. Sams under #300 - \$4 ea. or box lots at \$1 ea. Need a winter project? I've got several Philco & misc. consoles for sale. Call before the MARC Feb. 6 swap. Emerson 888 Vanguard Calypso green, in orig. box w/accessories, works, 2 chips at seam. Transistor restorers: new list of electrolytics @ bargain prices now available. Send SASE. Electrolytic-high voltages see our ad p. 35 Jan. A.R.C. Antique Audio, 41560 Schoolcraft, Plymouth, MI 48170. (313) 420-0203

WANTED: Radiola III cabinet in good condition. Westinghouse/RCA Model RC schematic/manual, copy OK. Carl Steinberg, 5 Cannan Rd., Monsey, NY 10952. (914) 352-0701

FOR SALE: Zenith Royal 755 - \$20. Zenith Royal 675 - \$15. Wilco Deluxe, ST-88 - \$15. Evan Haydon, 4308 N. 15, Lincoln, NE 68521. (402) 435-4083

WANTED: Original manuals for Hammarlund SP600 receiver. Also any original advertising, flyers, reviews or any written articles on the SP600 or a Collins 651S-1 receiver. Anyone owning these 2 receivers, your comments on them would be appreciated. SP300 speaker for SP600 also needed. Please write/call: Robert S. Ross, VE3JFC, Box 1003, Stn. B, London, Ontario, Canada N6A 5K1

WANTED: Grebe CR Series radios, esp. CR-8. Clapp-Eastham radios, Vocarola horn speaker. J. C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

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

WANTED: Television or Television News magazines. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 374-9739



FOR SALE: Zenith Royal 675, g - \$55. Send SASE and buck, refundable first order. James C. Schulz, 2812 Lagrange St., Toledo, OH 43608. (419) 729-1148

FOR SALE: Used tubes: tested, boxed, guaranteed. Most octal and miniature - \$1.85 or less. 4/5 pin - \$4.85 or less. N.I.B. parts: many high-wattage ceramic resistors - 75¢ or \$5/10. Mallory caps - 90¢ each. More! SASE for list to: Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228

WANTED: Call me before you advertise your Hallicrafters SX-42, SX-71, S-76, SX-88 or R-42 and R-46 series speakers. Will pay a premium to add good examples of these units to my personal collection. Hal Knight, 1255 Shirley Ridge Dr., St. Charles, MO 63304. (314) 447-7674 or (314) 447-4062, leave message

WANTED: NFL helmet radios, all teams wanted! (except Saints and Cowboys). Cash or other novelties to trade. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: Radio, audio, Predicta and other TV tubes. Examples: ØZ4, 35W4 - \$2, 12SK7 - \$3, 2A3 - \$30, 6EU7 - \$7, 6L6 - \$10, 5U4 - \$7, 12D4 - \$1, 6CB6 - \$1.80, 5CN8 - 50¢. All are N.I.B. and guaranteed. LSASE for lists of tubes for 50¢ and up. Discounts for 20 or more assorted TV tubes. Ray Schmidt, 607 1 Ave. SW, Austin, MN 55912. (507) 433-0069, (507) 433-3250

WANTED: CK722 transistors and Raytheon experiments manual for them. 1950's Burstein-Applebee catalogs. Raymond Meyn, 4011 Milton, Houston, TX 77005. (713) 665-6196

WANTED: Knobs for Intercean cathedral (Skyrover) 1931 Model C-10 or photograph. Schematic also. Mike White, PO Box 357, Tipp City, OH 45371. (513) 667-8317



FOR SALE: German DKE built for Adolf Hitler's fascist propoganda in 1938. Working, with original tubes and fascist signs - \$230 incl. shipping. J. Komon, Tirschenrendher Str. 4 8000, Munich 90, Germany

WANTED: Maximum \$\$\$ for Radio Glo (Collins II, pp. 14-15); Silvertone 6110 (p. 32); Majestic 52 (p. 58). Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. Phone 011-49-89-1292750

WANTED: Scott, McMurdo Silver, Zenith 12-tube & sets, Zenith 12S370. Have cash. Brad Gulvas, PO Box 1084, Palos Verdes, CA 90274. (310) 375-9268

FOR SALE: Complete set of A.R.C., June 1984 to December 1992 - \$150. Includes a surprise package of Old Timer's Bulletins, Radio Age, Horn Speaker and misc. literature. Duane Bylund, 2581 Cherry Grove Way, South Jordan, UT 84065. (801) 251-4949

WANTED: Old broadcast microphones from the '30's, '40's, '50's. Frank Nocera, 1572 Argyle Dr., Ft. Myers, FL 33919

WANTED: Shure phono cartridge Model #P93C for console R/P. Contact: Dennis Kane, 2615 N.E. 49 St., Ft. Lauderdale, FL 33308

FOR SALE: Radio collection for sale: Zenith, AK, Fada, etc. Contact: Kent Martin, 7803 Butterfield Dr., Elkiridge, MD 21227. (410) 796-1953

WANTED: 7/8" diameter knob, as shown. Also need a similar knob 1" or 1 1/8" diameter. Ralph Kemper, 297 27 3/8 Rd., Grand Junction, CO 81503. (303) 243-2576



FOR SALE: Tube collectors, researchers. Western Electric tubes 313CA, 346C, 376C gas diodes, N.I.B. - \$1 each, postage \$1 each. Additional 50¢ each tube. Jack Shaynow, Vintage Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (305) 427-1222

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



TEXAS - Feb. 2

HOUSTON VINTAGE RADIO ASSOC. MEETING

Houston, TX - Astrodome Marriott
2100 South Braeswood

7 pm

Info: Richard Collins, 8722 Reamer St.
Houston, TX 77074 - (713) 778-0271

CALIFORNIA - Feb. 9

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MEETING

Redding, CA

7 pm

Info: Norm Braithwaite - (916) 246-4209

ARKANSAS - Feb. 4

ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH - CLUB MEETING

Ft. Smith, AR - Creekmore Park
Magnolia Room, Greenwood and Rogers

7:30 pm

Info: Illa Davenport - (501) 785-4929

GEORGIA - Feb. 9

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Chamblee, GA - Shoneys Restaurant
Peachtree Industrial, 1 mi. North of I-285

6:30 pm - Meeting: 20's Battery Sets

6 pm - Mini Meet before Monthly Meeting

Info: Charles Pierce - (404) 233-1340, or
David Martin - (404) 578-1270

MICHIGAN - Feb. 6

MICHIGAN ANTIQUE RADIO CLUB 8th ANNUAL SWAP MEET & AUCTION

Grand Rapids, MI - Airport Hilton Hotel

8-12 am - Swap Meet

1-2 pm - Auction check-in

3-6 pm - Auction

Donation & General Auction combined
Equipment Contest

Seller's table reservations encouraged.

Info: Larry Anderson - (616) 363-7889

OHIO - Feb. 9

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH - First Natl. Bank Basement
4100 Far Hills Avenue

SE corner of Far Hills Ave. and Stroop Rd.

7:30 pm

Info: Karl Koogle, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960, after 6 pm

CALIFORNIA - Feb. 6

CALIF. HISTORICAL RADIO SOCIETY SWAP MEET

Redwood City, CA - Ampex Corp., Bay Rd.
3 Blocks South of Woodside Road

8 am - Gates Open

7:15 am - Refreshments

Info: CHRIS, PO Box 31659, San Francisco,
CA 94131 - (415) 978-9100, 24-hr. info

PENNSYLVANIA - Feb. 9

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING - SWAP MEET - AUCTION

Souderton, PA - 117 Main St.
N. Penn Amusements Building

7:30 pm

Info: Radio Attic, PO Box 624, Lansdale, PA
19446 - (215) 368-2520

NEW YORK - Feb. 7

GREATER N.Y. VINTAGE WIRELESS ASSOC. SWAP MEET

Lake Ronkonkoma, NY - 9 am

Info: Steve Coughlin - (516) 324-3012 or

Chris Bacon - (516) 981-6538

ARKANSAS - Feb. 11

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

NEW JERSEY - Feb. 12

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Freehold, NJ - Elks Lodge, Rt. 537

7:30-9:30 pm - Meeting & Swap

Info: Don Cruse - (908) 542-2848

Tony or Kathleen Flanagan - (908) 462-6638

NEW YORK - Feb. 18

HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING

Goshen, NY - Cataract Firehouse

7-9 pm

Info: John & Linda Gramm, Box 1, Campbell
Hall, NY 10916 - (914) 427-2602, 6-9 pm

OKLAHOMA - Feb. 13

OKLA. VINTAGE RADIO COLLECTORS NEW CLUB FORMING MEETING

Oklahoma City, OK - Gary Dales Barbeque
NW 63rd and May Avenue

6 pm - Dinner

7 pm - Meeting - Kennedy Presentation by
Jim Collings

Info SASE to: OKVRC, PO Box 72-1197

Oklahoma City, OK 73172-1197

(405) 722-0595 or (405) 755-4139, evenings

INDIANA - Feb. 20

INDIANA HISTORICAL RADIO SOCIETY MID-WINTER SWAP MEET

Indianapolis, IN - Holiday Inn Southeast
5120 Victory Ln., Emerson Exit #52 1-465

8:30 am - 3 pm

Favorite Table Model Radio Contest

Any Set - Popular Vote

Free Setup for Swap and Sell

Holiday Inn - (317) 783-7751

Info: Bob Shuck - (317) 849-0381

OREGON - Feb. 13

NORTHWEST VINTAGE RADIO SOCIETY MEETING

Portland, OR - Rasada Museum
7675 SW Capitol Highway, at 32nd St.

2 pm - Meeting

Info: Ed Charman, PO Box 82379

Portland, OR 97282-0379 - (503) 654-7387

MARYLAND - Feb. 20

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD - New Hope Seventh Day
Adventist Church - 6:30 pm

Info: Lloyd Kendall, 1312 Deep Run Ln.
Reston, VA 22090 - (703) 471-6143

MISSISSIPPI - Feb. 14

MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING

Meridian, MS - 2412 C Street - 2 pm

Info: Randy Guttery, 2412 C. St.

Meridian, MS 39301 - (601) 693-5958

TEXAS - Feb. 20

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Irving, TX - 906 Senter St.

4 pm - Swap

5:30 pm - Meeting - Topic: Restoration

Info: George Potter - (214) 315-2553

CALIFORNIA - Feb. 17

SACRAMENTO HIST. RADIO SOCIETY MEETING

N. Highland, CA - SMUD Foothill
Service Center, Room D, 5026 Don Julio

7-9 pm

Info: Secretary SHRS, PO Box 162612

Sacramento, CA 95816

CALIFORNIA - Feb. 20

SOUTHERN CALIFORNIA ANTIQUE RADIO SOCIETY MEET

Torrance, CA - Velvet Turtle

7 am - 2 pm

Info: Alan Smith - (619) 268-3620

MISSOURI

ST. LOUIS AREA ANTIQUE RADIO CLUB NEW CLUB FORMING

Info: Charles Juedemann - (314) 256-3727

Ed Parise - (314) 423-9626

NEW YORK - Feb. 21

ANTIQUA RADIO CLUB OF SCHENECTADY MEETING

1:30-2 pm - Flea Market; 2 pm - Meeting
Tentative Date - Call to verify.

Info: Jack Nelson, W2FW, 915 Sherman St.
Schenectady, NY 12303 - (518) 355-6997

MASSACHUSETTS - Feb. 21

GREATER BOSTON ANTIQUE RADIO COLLECTORS - RADIO XXIV

Westford, MA - Tara Hall - New Location
At the intersection of Rt. 27 & Rt. 225

Doors open for all from 7:30 am to 1 pm
No preregistration but space is limited.
Coffee, Donuts, Sandwiches & Tonic available.

Two Open Houses (close to meet):
Antique Radio Classified - Noon - 3 pm
John Terrey's Museum - Noon - 3 pm
Info: Richard Foster, 12 Shawmut Ave.
Cochituate, MA 01778 - (508) 653-2418
Dave Crocker - (617) 582-2052

NEW YORK - Feb. 21

HUDSON VALLEY VINTAGE RADIO CLUB SWAP MEET - FLEA MARKET

Hyde Park, NY - WHVW Radio Station
507 Violet Ave., Rt. 9G, 1 mile E. of Rt. 9
9 am

Info: Al Welner or J. P. Ferraro
(914) 471-9500

WASHINGTON - Feb. 21

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA - Shoreline Museum
749 North 175th St., 1 mile W. of I-5, exit 176
12 noon - Meeting

Info: Al Atworth, PO Box 125
Snohomish, WA 98291-0125 - (206) 568-2698

KANSAS - Feb. 21

MID-AMERICA ANTIQUE RADIO CLUB WINTER SWAP MEET

Kansas City, KS - Best Western Village Hall
501 Southwest Blvd., I-35 & 7th St. Exit
9 am - 3 pm

Info: MAARC, c/o Stephen Phipps
10201 West 52nd Ter., Merriam, KS 66203
(913) 362-4427

ALABAMA - Feb. 22

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

Attend a club event near you, learn, meet others in the hobby, and perhaps find an item or two for your collection!

MARK YOUR CALENDAR

Feb. 2 - TX, Houston - HVRA Meeting*
Feb. 4 - AR, Ft. Smith - ARCCFS Meeting §
Feb. 6 - CA, Redwood City - CHRS Swap Meet*
Feb. 6 - MI, Grand Rapids - MARC Swap Meet*
Feb. 7 - NY, Lake Ronkonkoma - GNYVWA §
Feb. 9 - CA, Redding - CHRS-NVC Meeting*
Feb. 9 - GA, Chamblee - SARS Meeting §
Feb. 9 - OH, Kettering - ARCO Meeting §
Feb. 9 - PA, Souderton - DVHRC Club §
Feb. 11 - AR, Little Rock - AARC Meeting §
Feb. 12 - NJ, Freehold - NJARC Meeting §
Feb. 13 - OK, Oklahoma City - OKVRC Meeting §
Feb. 13 - OR, Portland - N WVRS Meeting §
Feb. 14 - MS, Meridian - MHR&BS Meeting §
Feb. 17 - CA, N. Highlands - SHRS Meeting §
Feb. 18 - NY, Goshen - HARPS Meeting §
Feb. 20 - CA, Torrance - SCARS Meet*
Feb. 20 - IN, Indianapolis - IHRS Winter Meet*
Feb. 20 - MD, Burtonsville - MAARC Meeting §
Feb. 20 - TX, Irving - VRPS Meeting §
Feb. 21 - KS, Kansas City - MAARC Swap Meet*
Feb. 21 - MA, Westford - GBARC - Radio XXIV*
Feb. 21 - NY, Hyde Park - HVVRC Meet §
Feb. 21 - NY, Schenectady - ARCS Meeting §
Feb. 21 - WA, Seattle - PSARA Meeting §
Feb. 22 - AL, Birmingham - ALHRS Meeting §
Feb. 23 - OH, Dayton - SPARKS Meeting §
Feb. 27 - AZ, Scottsdale - AARC Meet §
Feb. 27 - MS, Meridian - MHR&BS Show/Sale*
Feb. 27 - Ontario, London - LVRC Workshop
Feb. 28 - IL, Elgin - ARCI Winter Swap Meet*
Feb. 28 - PA, Souderton - DVHRC Swap Meet*
Mar. 4 - AR, Ft. Smith - ARCCFS Meeting §
Mar. 6 - FL, Orlando - FAWG Swap Meet*
Mar. 6 - Ontario, Toronto - OVRA Meeting
Mar. 7 - NY, Lake Ronkonkoma - GNYVWA §
Mar. 9 - GA, Chamblee - SARS Meeting §
Mar. 9 - OH, Kettering - ARCO Meeting §
Mar. 9 - PA, Souderton - DVHRC Club §
Mar. 11 - AR, Little Rock - AARC Meeting §
Mar. 12 - NJ, Freehold - NJARC Meeting §
Mar. 13 - GA, Marietta - SARS '93 Swap Meet*
Mar. 13 - OK, Oklahoma City - OKVRC Meeting §
Mar. 13 - OR, Portland - N WVRS Meeting §
Mar. 14 - CO, Denver - CRC Meet*
Mar. 14 - MS, Meridian - MHR&BS Meeting §
Mar. 17 - CA, N. Highlands - SHRS Meeting §
Mar. 18 - NY, Goshen - HARPS Meeting §
Mar. 20 - NJ, Hightstown - NJARC Flea Market*
Mar. 21 - MD, Burtonsville - MAARC Meeting §
Mar. 21 - NY, Hyde Park - HVVRC Meet
Mar. 26-27 - NC, Monroe - AWA/SE Meet*
Mar. 27 - AZ, Scottsdale - AARC Reception
Mar. 27 - Ontario, London - LVRC Meeting
Mar. 27 - PA, Washington - Spring Fever
Apr. 10 - KY, Madisonville - MSARC Show/Meet
Apr. 10 - WV, Huntington - ARCA/WV Meet
Apr. 17 - MI, Traverse City - MARC Spring Meet
Apr. 17 - NH, Nashua - NEARC Meet
Apr. 17 - TX, Irving - VRPS Meeting
Apr. 22-23 - OH, Dayton - SPARK Swap Meet
Apr. 24-25 - CO, Denver - CRC Show/Swap Meet
May 1 - CA, Redwood City - CHRS Meet
May 1 - NY, Bloomfield - AWA Spring Meet
May 7-9 - TX, Galveston - HVRA/AWA '93
May 20-22 - IN, Kokomo - IHRS Meeting
May 21-22 - MN, Bloomington - Radio Daze '93
Jun. 5 - WI, La Crosse - Nostalgic Radio '93
Jun. 10-12 - WV, Huntington - ARCA '93
Jun. 25-26 - OH, Cincinnati - RadioRama
Jul. 16-18 - MI, Lansing - MARC Extravaganza '93
Jul. 17 - NH, Nashua - NEARC Meet
Aug. 4-7 - IL, Elgin - ARCI Radiofest 1993
Sep. 22-25 - NY, Rochester - AWA Conference

* See expanded listing this month. § Monthly Meeting

OHIO - Feb. 23

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING

Dayton, OH - WQRP Radio Studios,
2673 So. Dixie Dr.
7:30 pm

Info: Harold Parshall, 2673 So. Dixie Dr.
Dayton, OH 45409 - (513) 298-4044, days
(513) 268-2909, evenings

ARIZONA - Feb. 27

ARIZONA ANTIQUE RADIO CLUB MEET

Scottsdale, AZ - Villa de Fuente Club
House, 5512 N. 71st Place - 2 pm
Program: 35 Years in the Antartica, by Bud
Waite, Radioman to Commander Byrd
Info: Charles Brelsford - (602) 831-3759

MISSISSIPPI - Feb. 27

MISSISSIPPI HISTORICAL RADIO & BROADCASTING SOCIETY SPRING RADIO SHOW AND SALE

Meridian, MS - J.C.'s Bldg. on Hwy. 39 N.

9 am - 6 pm

2 pm - Auction

5 pm - Super Prize Drawing

Radio Museum open all day

Swap Meet inside - Door Prizes

Contests: Oldest Radio on Display (for sale
or not, working or not), Best Looking
Working Radio, and Ugliest Working Radio

Info: Randy Guttery, 2412 C Street
Meridian, MS 39301 - (601) 693-5958
Bryan Tennyson - (601) 482-3723

ILLINOIS - Feb. 28

ANTIQUE RADIO CLUB OF ILLINOIS WINTER SWAP MEET

Elgin, IN - Elgin Holiday Inn, I-90 & Rt. 31
Indoors in the Regency Ballroom
8 am - 12 pm

11 am - Donation Auction

Info: Jeff Aullk, 1708 Parkview Avenue
Rockford, IL 61107 - (815) 399-1902

PENNSYLVANIA - Feb. 28

DELAWARE VALLEY HISTORIC RADIO CLUB SWAP MEET/FLEA MARKET

Souderton, PA - North Penn Amusements
Building, 117 Main Street

10 am - 4 pm

Info: Jay Daveler - (215) 368-2520

FLORIDA - Mar. 6

FLORIDA ANTIQUE WIRELESS GROUP SPRING SWAP MEET

Orlando, FL - VFW Hall, 4444 Edgewater Cr.
8 am - 2 pm

Info: Paul Currie - (407) 365-9305
or Dennis Williams - (407) 895-0146

GEORGIA - Mar. 13

SOUTHEASTERN ANTIQUE RADIO SOCIETY SARS '93 SPRING SWAP MEET

Marletta, GA - Sewell Park - 8 am

Info: SARS, c/o Charles Pierce
4380 E. Brookhaven Dr., Atlanta, GA 30319
(404) 233-1340

COLORADO - Mar. 14

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

NEW JERSEY - Mar. 20

NEW JERSEY ANTIQUE RADIO CLUB FLEA MARKET

Hightstown, NJ - Hightstown Country Club
NJ Turnpike Exit 8 - 8 am - 3 pm

Pre-registration required

Info: Tony Flanagan - (908) 462-6638
John Ruccolo - (609) 426-4568

N. CAROLINA - Mar. 26-27

1993 AWA/SE

ANTIQUE WIRELESS ASSOCIATION SOUTHEASTERN REGIONAL MEET

Monroe, NC - Union County Farmers Market
Mar. 26: 12 noon

Mar. 27: 7 am - 4 pm

Swap Meet - Old Equipment Contest

Programs: Collecting & Restoring
Old Radios

Open House at homes of 2 local collectors

Info: Ron Lawrence, KC4YOY

PO Box 220094

Charlotte, NC 28222-0094

(704) 289-1166, home - (704) 845-2002, work

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.

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Schematics Repair Notes History

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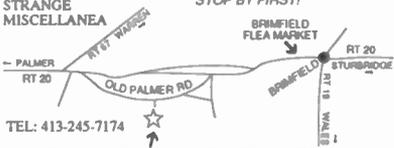
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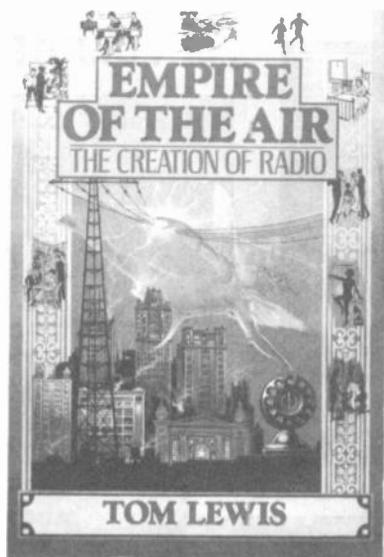
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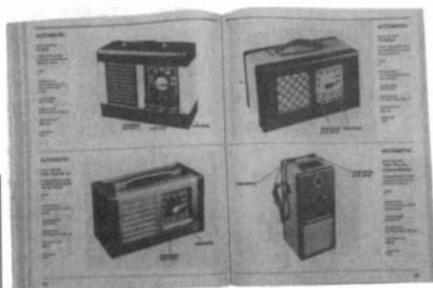
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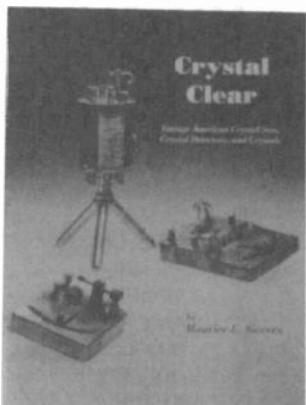
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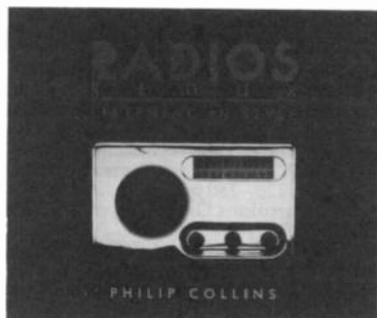


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- Classic TVs, Wood.** *Prewar to 1950s, with price guide.* 140+ color photos of television sets plus reproductions of old catalog pages and magazine ads. 86 pgs. **\$16.95**
- The Collector's Guide to Antique Radios, 2nd Ed., Buris.** *This guide covers radios from 1920 to 1959. Over 7400 prices and over 540 new color photos are included.* 1992, 208 pgs. **\$17.95**
- Communication Receivers, 2nd Ed., Moore.** *Information on 700, 1932 to 1981, vacuum tube receivers by 51 manufacturers.* 330 radios illustrated. 115 pgs. (200 more radios illustrated than 1st ed.) **\$17.95**
- The Compleat Talking Machine, Reiss.** *A guide to restoration of antique phonographs.* 183 pgs. **\$19.95**
- Crosley Catalog (reprint).** 1923 catalog covering the early Harko through the XX models. 32 pgs. **\$4.95**
- Crystal Clear - Vintage American Crystal Sets, Crystal Detectors and Crystals, Sievers.** *Comprehensive reference with over 700 illustrations.* 282 pgs. **\$39.95**
- Empire of the Air, Burns.** (Videotape, VHS). 2-hour video based on Lewis' book. **\$24.95**
- Empire of the Air, Lewis.** *A biographical history of radio focusing on Lee de Forest, Edwin H. Armstrong and David Sarnoff.* 1991, illustrated, 421 pgs. (hardcover \$25.00) **\$13.00**
- Evolution of the Radio, L-W Books.** 800+ radios pictured and priced, plus reproductions of old catalog pages and magazine ads. 1991, 227 pgs., 118 pgs. in color. **\$22.95**
- Fixing Up Nice Old Radios, Romney.** *Written by an old radio instructor, this book covers Ohm's law, through battery sets, superhets and communications receivers.* 1990, 300+ figures, 185 pgs. **\$19.00**
- Flick of the Switch, McMahon.** *The classic photo reference guide for collectors of radios from the '30s to the '50s.* 1000+ photos of radios. 263 pgs. **\$11.95**
- Great Radio Personalities (reprint).** *Black & white portraits and info on all the favorites from the golden days of radio - Abbott & Costello, Baby Snooks, and more.* 128 pgs. **\$11.95**
- Guide to Old Radios - Pointers, Pictures & Prices, Johnson.** *The latest book by the Johnsons describes the history of radio and includes 350+ photos and a price guide to 3300 sets.* 1989, 128 pgs. **\$16.95**
- Hake's Guide to TV Collectibles.** *Price guide and illustrations for 1600 TV program premiums, games, puzzles, comic books, action figures, lunch boxes, toys and other collectibles.* 1990, 185 pgs. **\$14.95**
- Hallcrafters Co. 1932-1982; A Partial Product Listing Covering 50 Years of Production, Dachis.** *Listing of over 500 receivers, transmitters, televisions, speakers and accessories.* No photos, 41 pgs. **\$12.50**
- Hertz: The Beginning of Microwaves, Bryant.** *Photos and descriptions of Hertz's apparatus and experiments. A book prepared for the IEEE Hertz Centennial exhibit.* 50 pgs. **\$15.00**
- Illustrated Price Guide to Vintage TV and Deco Radios, Poster.** 100+ illustrations. 1991, 77 pgs. **\$15.95**
- Inventing American Broadcasting, Douglas.** *A careful weaving of technology, social forces, and business decision making from the days of Marconi to broadcasting in the 1920s.* 1987, 363 pgs. **\$14.95**
- Jukeboxes - Obscure, Mysterious and Innovative American Jukeboxes, Adams.** *First volume of a history of the lesser known manufacturers of phonographs, music boxes and jukeboxes.* 182 pgs. **\$29.95**
- Jukebox Art, Pearce.** *The evolution of the jukebox from the coin-operated record changer to the flashing lights of the rock-and-roll generation.* 250 photos, 128 pgs. (hardcover only) **\$29.95**
- Jukebox Art Postcard Deck.** 30 colorful photos from Pearce's book. **\$9.95**
- La Radio (Wireless Sets), Soresini.** *Written in Italian and English. History of radio with superb color photographs. Mostly European sets.* 6 1/2" by 5 1/4", 141 pgs. **\$19.95**
- Lawlor's Radio Values.** *Price guide for radios in Collins & Sideli books.* 1991, no photos. 32 pgs. **\$12.50**
- The Mechanics of Television, Yanczer.** *History and explanation of mechanical television, plus construction details for a working system.* 1987, 5 1/2" by 7 1/2", 170 pgs. **NEW \$20.00**
- Most Often Needed 1926-38 Radio Diagrams and Servicing Information (reprint).** 600+ diagrams for mostly AC radios from '26-'38. 240 pgs. **\$11.95**
- Novelty Radios, Breed.** 500+ transistor novelty radios in full color with current prices. 1990, 217 pgs. **\$24.95**
- Official Radio Service Manual (reprint).** 100s of pre-1930 circuits & notes. 356 pgs. **\$24.95**
- Old-Time Radios! Restoration and Repair, Carr.** *How to repair vacuum-tube and transistor radios. A self-paced training guide.* 200 illustrations, 256 pgs. **\$16.95**

All books softcover except those marked "hardcover" or "hc." Send payment with order. Enclose \$2.50 shipping for orders under \$35. VISA and MasterCard accepted; include card number, expiration date and name on card. Money back return policy. Most books shipped the day received, but allow 2 to 4 weeks to receive order. Mass. residents add 5% sales tax. Foreign orders - write for shipping costs or use credit card and specify surface or air.



Send Order To: A.R.C., P.O. Box 2, Carlisle, MA 01741
or Call: (508) 371-0512 Fax: (508) 371-7129



(Feb-93)

COLLECTOR BOOKS AVAILABLE FROM ANTIQUE RADIO CLASSIFIED

BOOKS MARKED WITH "EAC" ARE THE MOST POPULAR AND ARE ESPECIALLY RECOMMENDED FOR NEW COLLECTORS!

- Portable Radio In American Life**, Schiffer. *Traces the development of the portable radio and how it affected American culture and society. 450 photos and drawings, 259 pgs.* (hardcover: \$45.00) \$24.95
- Price Guide to Plastic Collectibles**, McNulty. *Describes types of plastics, etc. (Radio is 8 of 207 pgs.)* . \$17.95
- RCA Radiolas, Radiotrons, and Accessories** (reprint). *Twenty-page booklet summarizing RCA's 1926 product line including the Radiolas III, 20, 25, 26, 28, etc.* \$4.50
- Radio Art**, Hawes. *This outstanding book is a chronological, illustrated history of radio that celebrates the technical and stylistic progress of the radio. Although the coverage is mostly British, many American sets are featured as well. 9 1/4" by 12", 250 photographs, 150 in color, 128 pgs.* (hardcover) \$29.95
- Radio Art Postcard Deck**. *30 full-color photographs from Hawes' book* \$9.95
- Radio Collector**. (Videotape, VHS). *The five-part Emmy-nominated PBS series combined on one 130-minute videotape. Meet collectors, see collections, attend swap meets, learn about radio restoration.* \$29.95
- Radio Collector's Guide**, McMahon. *Listing of 9,000+ radios made by some 1200 companies from 1921 to 1932. Gives manufacturer, year, model name and other info. No photos, 264 pgs.* \$11.95
- Radio - A Blast from the Past**, Wolf/Jacobson. *Reprints of advertising from 1927 to 1942. Useful for identification of cathedrals, tombstones, consoles and table model radios of the period. 321 pgs.* \$25.00
- Price List**, Wolf/Jacobson. *Keyed by page number to Radio - A Blast from the Past.* \$6.50
- Radio Craft - 50 Years of Radio** (reprint). *March 1938 issue of Radio Craft magazine. Numerous articles on the development of radio, then 50-years old, and on early radio pioneers. 144 pgs.* \$15.95
- Radio Enters the Home**, RCA (reprint). *A 1922 catalog including the Aerolas Jr. and Sr., the RA, DA, RC, Grand, etc., plus parts and accessories. 128 pgs.* \$16.95
- Radio Equipment & Supplies**, Robertson-Cataract Electric Company (reprint). *1922 catalog of radios, accessories and other equipment. Includes RCA, Clapp-Eastham & others. 168 pgs.* \$19.95
- Radios-The Golden Age**, Collins. *Full-color book on the colorful Catalin and Bakelite radios from the late 1930s to the early 1940s. 128 pgs.* (hardcover \$25.00) \$14.95
- Radio Manufacturers of the 1920's**, Douglas. *Three comprehensive volumes.*
- Vol. 1 covers A-C Dayton thru Ferguson. 225 pgs.* (softcover only) \$24.95
- Vol. 2 covers Freed-Eisenmann thru Priess. 266 pgs.* (hardcover: \$39.95) \$29.95
- Vol. 3 covers RCA thru Zenith. 292 pgs.* (hardcover: \$39.95) \$29.95
- Radio Redux**, Collins. *Subtitled "Listening in Style." This book showcases the sleek lines and luscious colors of over 80 gleaming sets from the collection of Philip Collins. 120 pgs.* ...NEW (hardcover: \$29.95) \$17.95
- Radio/TV Finder**, Okolowicz. *This handy guide provides a ready reference to nearly 7000 pictures of collectible radios and TVs found in 24 popular collector books. No photos, 110 pgs.* NEW \$13.95
- Radio & T.V. Collector's Guide Book**, Biraud. *The "Vintage Radio" illustrated guide to European sets (very few British sets) from early wireless to the 1930s (a few later). Text is in both French and English.*
- Vol. 1 - Early History & Manufacturers A to P. 256 pgs.* \$49.95
- Vol. 2 - P to Z & T.V., Speakers, Tubes, Loops, Parts & Novelties. 256 pgs.* \$49.95
- Radios of the Baby Boom Era**. *Pictures and info from Sains Photofacts. 3494 radios illustrated plus 3275 additional radios listed. 274 brands. 1946 thru 1960. Six volumes, 300+ pages per volume. Order by volume: Vol. 1: Admiral - Clearsonic. Vol 2: Co-op - Gelson. Vol 3: GE - Monitoradio. Vol 4: Motorola - RCA. Vol 5: Realltone - Stratovox. Vol 6: Stromberg-Carlson - Zenith.* (Per Volume) \$16.95
- Radio Trouble Shooting**, Haan (reprint). *1928 guide to troubleshooting battery sets. 317 pgs.* \$14.95
- Refinishing Old Furniture**, Wagoner. *Written by a furniture restoration instructor. A step-by-step guide to furniture (or radio) restoration, from removal of finishes right up to the final polish. 178 pgs.* NEW \$13.95
- Syntyony and Spark**, Aiken (reprint). *Subtitled "The Origins of Radio." Describes the development of radio from Maxwell's work in the 1860s through the contributions of Hertz, Lodge and Marconi. 1976, 347 pgs.* \$13.95
- S. Gernsback Radio Encyclopedia** (reprint). *1927 classic encyclopedia on radio. From "A" Battery to Zirconium, with 1000s of entries inbetween. 100s of illustrations, 175 pgs.* \$11.95
- 70 Years of Radio Tubes and Valves**, Stokes. *The story of the radio tube from the laboratory to the commercial market. 247 pgs.* (NEW - Available again) \$25.95
- 75 Years of Western Electric Tube Manufacturing**, Magers. *A log book history of over 750 Western Electric tubes. Illustrated. 133 pgs.* NEW \$13.95
- Tomart's Price Guide to Radio Premium and Cereal Box Collectibles**, Tumbusch. *Includes comic character, pulp hero, TV and other premiums. 1991, 3000+ illustrations, 176 pgs.* \$15.95
- Vintage Radio**, McMahon. *The classic photo reference guide for collectors of radios prior to 1930. Crystal sets, battery sets, tubes, horns, parts, etc. Over 1000 pictures, 263 pgs.* \$11.95
- The Weekend Refinisher**, Johnson. *A complete guide to stains and finishes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs.* NEW \$10.00
- Westinghouse Catalog** (reprint). *1920s catalog of the RA-DA and other early Westinghouse equip. 8 pgs.* \$4.00
- Wireless Communication in the U.S.**, Mayes. *Early development of American radio operating companies. Alternators, coherers, stock promotions, unpublished letters, etc. 160 illustrations, 240 pgs.* \$29.95
- Zenith Radio Corporation** (reprint). *The instructions for installation and operation for Models 39-39A Models 392-392A, and Electric Zenith Receivers. 3 schematics, 3 photos, 7 1/2" by 5", 16 pgs.* \$4.50

All books softcover except those marked "hardcover" or "hc." Send payment with order. Enclose \$2.50 shipping for orders under \$35. VISA and MasterCard accepted; include card number, expiration date and name on card. Money back return policy. Most books shipped the day received, but allow 2 to 4 weeks to receive order. Mass. residents add 5% sales tax. Foreign orders - write for shipping costs or use credit card and specify surface or air.



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(Feb-93)



FOR SALE: Novelty transistor radios- we've got some more!

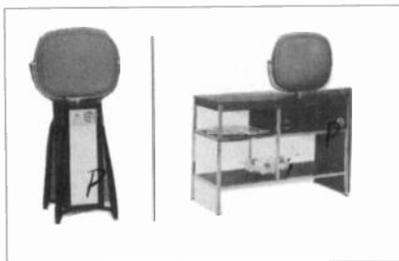
- Championship Golf club.....\$70*
- Cruiser Boat motor, plastic/metal.....\$110*
- Miracle Whip jar.....\$35*
- Chevron Custom Motoroil can.....\$15*
- World Timer 747, tall unusual.....\$35*
- Barbie Radio system, no batt. cover...\$15*
- Polaroid 600 Plus, new in cellophane..\$18*
- Kodak Supralife battery AM/FM new\$40*
- Coors beer can AM, with box.....\$20*
- L-O-V-E, black, new, boxed w/instruc\$35*
- Backgammon, new, boxed.....\$20*
- Pepsi Bottle, new, boxed.....\$35*
- Stanley Tape measure, new, boxed.....\$35*
- Ray-O-Vac battery, new, packaged....\$35*
- Mork from Ork egg, new, boxed.....\$25*
- Rocket Ship BC-517, new, boxed.....\$45*
- Piggy Bank, new, boxed.....\$30*

Please add \$3 per radio for shipping/hdlg.
 Harry Poster, (201)794-9606 before 7PM,
 or write: Box 1883, So. Hack., NJ 07606.



FOR SALE: Pilot Radio 3" television. Model #TV-37, in typical condition-case and base are okay, set has been electrically restored and it works as well as when it was new! This was the first set to sell for under \$100 (in 1947), and it's an interesting adjunct to any collection. It weighs only about 10 lbs. and fits anywhere! \$345 postpaid. Harry Poster, Box 1883, So Hack, NJ 07606

WANTED: Predicta Townhouse #4744 "Room Divider" TV's and the Predicta Continental Model #4730!



We would like to buy as many Townhouses and Continentals as you can find. Please call or write with condition and color, a photo of your set will help. We will buy any Predicta sales or dealer literature, and Predicta signs and promotionals. Harry Poster, 1-(201)794-9606 before 7PM, or write: Box 1883, So. Hack., NJ 07606.

ATTENTION: We have been dealing with mail-order collectibles since 1978....and we still offer 10 day return privilege for any item (except AS IS items) if NOT as stated! Plus, we pay return shipping! We aim to please.



THUNDERBIRDS WANTED: We have bought a Sylvania Thunderbird transistor radio...and we'd like to add to our collection! We'll buy *dead or alive* T'birds, advertising and dealer literature, anything about T'birds! We'll pay top \$\$ for your Thunderbird. Please call Harry Poster at 1-(201)794-9606 before 7PM, or leave a message 24 Hours / 7 days a week at (201)410-7525. Thanks!

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 17¢ each. See details below. Classified ads must be received (not just postmarked!) by **Noon Eastern Time** 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 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, l and I (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers): 1, l and I; 0, O, 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 so identified. Advertisers agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer refund request on unaltered returned items.

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 ET— 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 (or company name) and address is **required** in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

17¢ 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:

33¢ per word **plus**

10¢ per word for shaded ad.

Please do not forget to send in the extra 17¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with F or Sale, etc. Minimum run is 3 months, prepaid. Discount: 5% for 6 months; 10% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:

28¢ 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)

38¢ 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

\$10.00 per month for each photo or drawing
(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

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

IMPORTANT — COUNTING WORDS — IMPORTANT

The **standard headings**: WANTED, FOR SALE, etc., count as **one word** each time used in an ad. **Name, address and (one) telephone number**, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name (or company name) and address is **required** in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word each. Hyphenated words count as two words.



SECOND CLASS

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

**CLASSIFIED AD
DEADLINE FEB. 10th
Noon Eastern Time**