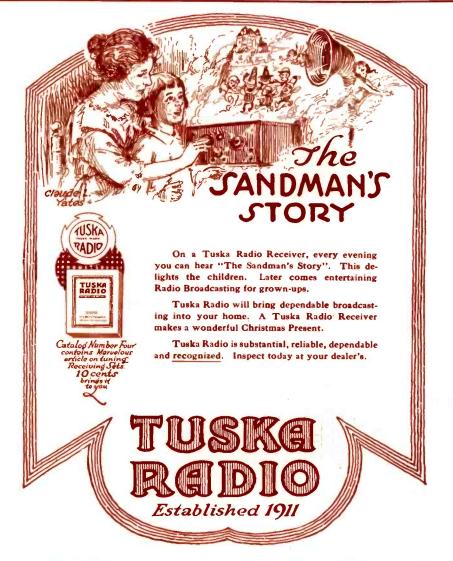
VOLUME 7

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

ANTIQUE RADIO CLASSIFIED

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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.

Howard Stone

Ralph Williams

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Frank R. White

John P. Wolkonowicz

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

The deadline for display and business card ad artwork, payment and repeat requests is the first of the month. All advertising must be prepaid; see "Payment" paragraph above. Late ads will be run only if space and time permits. As artwork is reduced to 63% in the printing process, originals should be the artwork size listed below. Do not send in artwork on art board or send negatives. Ads should be typeset or typed neatly with a carbon ribbon. If you want us to prepare your ad, include the one-time cost listed below for A.P. C. to make up the ad.

"Tear sheets" will be sent only for 1/2 and full page ads, if requested when ad is submitted.

Business card ads are limited to one per advertiser. Photos should be at an 85 line screen; otherwise, add \$8.00 per photo for screening. (Do not glue photos to artwork; submit separately.) If you are confused by these requirements and terms, please write or call A.R.C. before beginning to prepare your ad.

We will be happy to advise you on your ad ideas, estimate how much the ad will cost, recommend an ad size,

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

The 3-month rates represent about a 10% discount, the 6-month rates, 20%. Clubs, write for discount rates.

| | Artwork Size | As Printed | | | | One-time Cost for |
|----------------------|---------------------|--------------------------|------------|----------|----------|-------------------|
| | (send in this size) | (size in magazine) | Cost for | Cost for | Cost for | A.R.C. to make up |
| Page | H x W (inches) | Hx W (inches) | 1-month | 3-months | 6-months | Ad (if requested) |
| Full 12 3/16 (| (or 10 1/2) x 7 1/2 | 7 3/4 (or 6 5/8) x 4 3/4 | \$110.00 | \$295.00 | \$530.00 | \$40.00 |
| 1/2 H | 5 1/4 x 7 1/2 | 3 5/16 x 4 3/4 | 55.00 | 148.00 | 265.00 | 20.00 |
| 1/2 V | 11 13/16 x 3 9/16 | 7 7/16 x 2 1/4 | 55.00 | 148.00 | 265.00 | 20.00 |
| 1/4 | 5 1/4 x 3 9/16 | 3 5/16 x 2 1/4 | 28.00 | 75.00 | 135.00 | 10,00 |
| 1/8 | 2 5/8 x 3 9/16 | 1 5/8 x 2 1/4 | 15.00 | 40.00 | 72.00 | 4.00 |
| Business Card | 2 x 3 3/4 | 1 1/4 x 2 3/8 | not avail. | 22.00 | 39.00 | 4.00 |



EDITOR'S COMMENTS

"Attend a club event near you — learn, meet others in the hobby, and perhaps find an item or two for your collection." This plug often included on the *Coming Radio Events* pages is brought to your attention this month. Make it to a club event if you possibly can! If you have never been to one, the array of old radio gear for sale and/or on display will amaze you. You often get to meet those you only knew through *Antique Radio Classified*, letters and the telephone. Meets are also places where radios can be delivered so you do not have to resort to mail delivery.

While this July issue was being printed, I was attending the Antique Radio Club of America (ARCA) Convention in Cincinnati, Ohio. But, there are meets you can still make in Michigan, Illinois, New York and Texas, as well as numerous local meets held each month. Again, I encourage you to look on the Coming Radio Events pages.

On to this Issue... Tuska Radio is featured on the cover and in Richard Arnold's lead article about the Tuska Model 224, a one-tube regenerative set

After seeing our recent article on the Atlantic Radio Company (May A.R.C.), Ed Schneck contributed a few "family album" photos of his father and his radio shop on Cortland Street in New York City, with some recollections of those early days. Perhaps others of you with memories of the early radio retailing days might share these in an article for A.R.C.

In the early days of radio, home brew sets were very common as attested to by the many construction articles in the early magazines. Joseph Wood's article "Constructing a Loose Coupler" suggests a contemporary home brew using parts readily available today.

In Bill Tipton's article, the use of 70-volt sound system transformers as replacements for pushpull audio output transformers is described. This is a follow-up to his article in the August 1989 issue of A.R.C.

The National Model SW-2 shortwave receiver is the subject of an article by Robert Enemark. Likely, less than 500 of these sets were made.

Auction Report covers two auctions this month. In the Spring Auction of the Dallas, Texas, area Vintage Radio & Phonograph Society, as reported by George Potter, cathedrals brought the top radio prices. Also, Murray Shapiro sent in the radio results from an estate auction in Great Bend, Pennsylvania.

In Radio Ramblings..., David Walker reminisces back to his childhood when his dad was a radio repairman. He recreates his childhood as he tells us why he collects old radios.

The Photo Review this month includes a 1910 crystal set as well as one sold in the 1950's as a hi-fi tuner. This series continues to be one of the most popular in A.R.C.

New Rates. Please notice the new subscription and classified ad extra-word rates required after July 1. Unchanged are the free twenty words available to all subscribers each month; however, extra words are now fifteen cents each. Please look over the Classified Advertising Policy printed on the inside-rear-cover for necessary increases in other fees. Please note that we require a full name and address on all classified ads. Also, keep in mind that the classified ad deadline is noon of the tenth of each month.

Sideli's Catalin Radio Book Update: The publisher reports that John Sideli's Classic Plastic Radios of the 1930s and 1940s (see June A.R.C., pp. 18-19 for a review) will have been shipped to suppliers by late June, so it appears that at long last, this book is available. We received an advance copy at A.R.C., and it looks great!

Club Events. Our "Radio Club Listings" now includes a section for foreign clubs. We welcome additions to this initial listing of six clubs.

In addition to attending ARCA's Convention in June, we expect to attend Radiofest 1990 in Elgin, Illinois, the New England meet in Nashua, N. H., and the Antique Wireless Association Conference, this September in Rochester, N. Y. See you at our booth!

Happy collecting,

John V. Terrey

ON THE COVER

The illustration on the cover this month is a C. D. Tuska Company advertisement from the December 1922 issue of *Radio News*. The advertisement endorses "The Sandman's Story," a children's radio program of that era. The set pictured is the Model 224, the subject of our lead article this month. Having produced parts and sets for amateur wireless operators since 1920, the 224 was the first set brought out by Tuska for

the broadcast market.

Tuska's Fourth Catalog (1922) states, "...there are three essentials which have been responsible, more than all else, for our success and our growth. These three things are, Sound Business Policies, founded upon old line methods, Quality Product and Good Will."

Prior to World War II, C. D. Tuska was a radio consultant to A. C. Gilbert, a toy company, and was co-founder with Hiram P. Maxim of the American Radio Relay League (A.R.R.L.).



WITH THE COLLECTORS

The Tuska Model 224

BY RICHARD ARNOLD

Established in 1911, the C. D. Tuska Company of Hartford, Connecticut, originally designed and manufactured quality radio parts for amateur and experimental use prior to the beginning of general radio broadcasting in 1920.

One of these early radio receivers was the Model 224, a one-tube regenerative set with a wave length of 150 to 650 meters. The receiver, shown in Figure 1, had two knobs, one for tuning and the other for regeneration. Originally designed for radio telephone reception, this receiver would also give good results for radio telegraph reception.

Some of Tuska's advertising included the fact that Tuska sets were built under the strict. personal direction of Mr. C. D. Tuska himself and that they were made by New England workers whose craftsmanship was second to none. It was also boasted that the sets held distance records and that a Tuska receiver was the first set to receive amateur transatlantic code during some international tests. Even Prince Albert, while in Canada, gave Tuska an advertising plug, telling everyone how great he thought Tuska radio was.

Montgomery Ward must have thought so also, for in a full-page ad in one of its 1922 radio catalogs, Wards advertised Tuska as "Our Special Complete Radio Receiver Outfit — An Outfit Which Represents the Highest Development in Radio Receiving."

This is a single-circuit type regenerative tuner requiring only very simple adjustments. It is licensed under Armstrong patents. The tuning circuit is directly connected to the detector and consists of a high-



Figure 1. The Tuska Model 224 Receiver. Notice the small metal hooks used to hold the cover lid closed.



Figure 2. Interior view of the Tuska Model 224 showing the tube placement and the molded tickler coil to the right.

grade variable gang condenser in series with an inductance having six taps and controlled by a switch lever. Regeneration is obtained by means of a tickler coil, mounted inside the antenna inductance, which is wired in the plate circuit. Both condenser and tickler coil are controlled by dials mounted on the panel, making tuning simple and rapid. The grid condenser is in the detector circuit. The tube socket is of a high grade molded composition. A finely graduated rheostat controls the filament current. An interior view of this set is shown in Figure 2.

The panel is molded in one piece with engraved markings filled with white enamel.

The outfit came complete with a 2,000-ohm double headset, batteries and antenna equipment, selling for \$59.50.

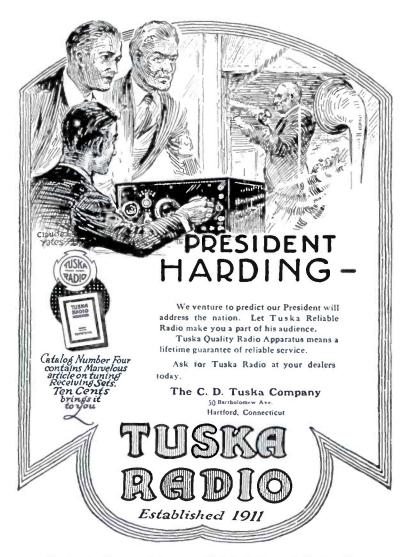
References:

National Radio Institute, Lesson #11 single tube circuits

Scientific American, August 1922 Montgomery Ward radio catalog of 1922

Photos from the collection of John V. Terrey

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



Tuska advertisement that appeared in "Radio News" of March, 1923.

WITH THE COLLECTORS

H. L. Schneck -A Legend of Cortland Street

BY ED SCHNECK

At age 91, H. L. Schneck still relives the glory days of Radio Row in Manhattan. In 1921, he opened the first radio shop on renowned Cortland Street with his partner U. Ross.

In this article, H. L.'s son, Ed Schneck, shares some of his father's memories, highlighted by

photographs from the family album.

H. L. Schneck is shown in a 1926 photo. (Figure 1), with a Chaplin moustache demonstrating radios with a passion and, some have said, with a bit of panache. Called "City Radio," the shop initially shared space with Herman's Bicycle Shop (now Herman's Sporting Shop - a rags to riches story), but soon moved across the street.

Cortland Street, legendary for more than three decades, was virtually lined with radio stores that catered to Wall Street brokers and bankers. A view looking down Cortland Street can be seen in Figure 2, taken in early 1935. It was referred to as "Competition Row" before it got the name of

"Radio Row" by its followers.

From time to time, Arthur Atwater Kent would stop by to hear H. L.'s thoughts about a new product line. He must have impressed Mr. Kent, for he acquired the whole line and believes he sold more Atwater Kent products in the twenties

than any other radio dealer.

H. L. regularly thought up new circuits which appeared in the New York Telegram's radio pages. As a very young man, he worked in the DeForest vacuum tube factory in the Bronx. With U. Ross, he also set up the first wireless radio station in New York City with the help of the Henry Street Settlement House. However, the F.B.I., taking no chances that the station's broadcasts might be coded messages to nearby Uboats, shut down the radio station in 1917.

H. L. was soon lured away from technology and even from City Radio by attractive salary offers, and he worked at other establishments around Cortland Street until 1945. As a personable and well-informed salesman, he was a respected and valued employee. But he was rather straightlaced (he cut and raked grass wearing a straw skimmer, white buttoned shirt and knotted tie!), and was almost too honest to compete in an often ruthless retail business.

Some may still remember Radio Row's darker aspects and unscrupulous sales techniques, but certainly, Cortland Street did not have an exclusive on these practices. In those "good ole days," dauntless salesmen used wooden vaudeville



Figure 1. H. L. Schneck, at left, shown demonstrating an Atwater Kent Model 20 in the City Radio store on Cortland Street in New York City.



Figure 2. Cortland Street in Manhattan. H. L. Schneck's "City Radio" store is just up from Digby's Auction on the left of the photograph. (Photo from "Radio Retailing" of 1936).

hooks to pull curious customers into the store from the street. In Figure 3, H. L. is showing some finer points of the new Radiola Super VIII to interested passers-by.

He often observed the rather devious use of secret footpedal-controlled tube testers, as radio owners were checking suspect tubes. You guessed it, these tubes were always bad! Until the late twenties and very early thirties, tubes were not included in the sets, as they represented the real profit items in a very competitive market.

Starting as the hub of radio retail madness in the twenties, Cortland Street then became an oasis of flourishing businesses in the desert of the thirties depression. However, its fortunes waned by the forties due to war shortages. Even the postwar boom never restored its vitality.

The wrecker's ball and the building of the World Trade Center obliterated Cortland Street forever, except in the memories of H. L. Schneck and a few others old enough to remember.

(Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230)



Figure 3. A demonstration of a new RCA Radiola Super VIII by H. L. Schneck, one of the many radio dealers on Cortland Street in New York City. (Photo from RCA's "The Town Crier" of May 15, 1924).



HOMEBREWING

Constructing a Loose Coupler

BY JOSEPH WOOD

If the complex printed circuits in the technical magazines baffle you, try building this antique receiver and retain some of your innate ability. This 1920's type loose coupler is designed for broadcast reception and requires no batteries. When constructed with expertise, it makes an attractive addition to any radio collection.

Collectors of antique radios take pride in displaying the rarest of commercially built radios; the loose coupler is about the earliest of available sets one can acquire. Build one to mint status, and enjoy the uniqueness of owning a rare regulera like the one shown in Figure 1.

This receiver will actually pull in a local broadcast station if one is close enough to power it, and the fidelity is excellent. The set can be built from available material, and the quality of craftsmanship determines its worth. About all you need to build this set is a saw, a drill, and some sandpaper.

The coupler is essentially a lot of woodwork containing two coil forms of different size. A three and one-half

inch diameter plastic coil form is cut and trued to measure six inches long for the primary. A smaller secondary coil slides into the large coil form. Both coils are mounted to wooden discs fastened to the upright panels. The secondary is wound with #30 cotton-covered wire and varnished to seal the wire. The primary coil is closewound with #22 copper enameled wire and takes on an attractive glow when varnished. The coils can be close-wound by any means available.

The terminals at each end of the coupler are 8-32 brass screws using knurled nuts as fasteners. Material for the bar and slider can be obtained at a hardware store or hobby shop; the 3/8" oak board can be salvaged from a piece of furniture.

To start the project, cut the individual wooden parts out of a three-eighth-inch thick oak board

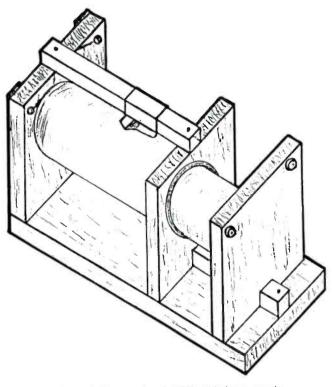


Figure 1. The completed 1920's style loose coupler.

with each piece carefully squared. The individual parts are laid out for easy assembly as shown in Figure 2. Next sand the pieces to accurate planes, glue, assemble, and nail into place. The large hole in the primary standard requires some skill to fashion, but the accomplishment makes possible a rare collector's item.

The schematic, in Figure 3, shows a circuit you can experiment with to get the greatest selectivity.

By using variable condensers of different sizes you can rekindle the thrill of the early radio experimenters. The trick is to match condenser and coil to resonate at the point of greatest response. By using a vintage detector or selecting various crystals (a 1N34 fixed crystal is used in this circuit), the greatest volume can be obtained.

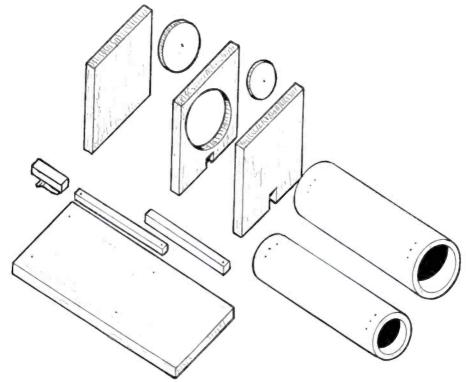


Figure 2. The required parts ready for assembly.

Experimenters throughout the years have made some very efficient sets; with a little ingenuity, you can do as well. Once you stain and varnish the set, and wire it up, you are ready to share the nostalgic wonders of a 1922 receiver with your neighbors.

A little planning will make this task enjoyable. Try for perfection when doing the work, and you will find your reward at a collectors' flea market.

ESSENTIAL PARTS LIST:

Plastic coil form, 3 1/2" in diameter by 6". Smaller coil form to slide into the larger coil form.

3/8" thick oak board.

Roll of #30 cotton-covered wire.

Roll of #22 copper-enameled wire.

A number of 6-32 machine screws with knurled nuts.

1/4" brass rail and slider with brass spring contact.

Light walnut stain and varnish.

A number of small brads and wood glue, also round head brass brads.

ACCESSORY PARTS LIST:

One pair of high impedance headphones, one or more variable condensers of different

sizes, a fixed 1N34 crystal or equivalent, a fixed mica condenser .0005pf used as an RF bypass, antenna and ground wire.

(Joseph Wood, 6511 Chester, Hodgkins, IL 60525)

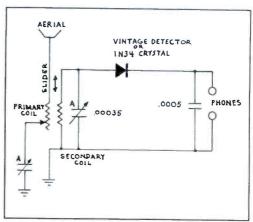


Figure 3. Schematic diagram used in constructing the loose coupler as designed by Joseph Wood.

AUCTION REPORT

VRPS Spring Auction March 17, 1990 - Irving, Texas

CONTRIBUTED BY GEORGE POTTER

The Spring Auction of the Vintage Radio & Phonograph Society (VRPS), held on March 17, 1990, at 906 Senter, Irving, Texas, broke its 1989 record. Auctioneer Lew Magrish, assisted by Jim Sargent, sold 388 items for a total of \$10,500. Items included a good mixture of early gear, cathedrals, Bakelites, plastics and tubes. A De-Forest F5-M went for \$200, an Atwater Kent 84 cathedral for \$250, a Monroe D-7 for \$110, a Philco 89 cathedral for \$250, and an Echophone cathedral for \$190.

Please be aware that items listed are auction prices and should not be assumed as "going prices" for receiver values.

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

| p=poor | |
|---------------------------------------------------|--------|
| Vacuum Tubes: | 610 |
| DeForest Type 560, g | 20 |
| WD-11 duds, (2) DeForest duds, white base, (3) | 7.50 |
| Derorest duds, white base, (5) | 14 |
| Type 80, g, (3) WD-12, in box, g | 25 |
| Arcturus Type 27, g | 22.50 |
| Type 45 a (2) | . 15 |
| Type 45, g, (2) Type BH tubes, g, (4) | 10 |
| Arcturus Type 48, g | .17.50 |
| WE 295A, g, (2) | 18 |
| Type 26, g, (4) | 15 |
| Type 347, g, (2) | 10 |
| Tube caddy with 60 tubes, q | 40 |
| TV tube caddy with 182 tubes, g | 80 |
| Radios/miscellaneous: | |
| Ferrand metal cathedral speaker, | \$20 |
| RCA 6B6T tombstone, 1936 | 30 |
| WE headphones, q | 10 |
| Philmore xtal in box, q | 10 |
| Mini TV salt/pepper shaker, g | 6 |
| Zenith 1940's anniversary radio, p | 9 |
| Crosley Trirdyn w/tubes, f | 30 |
| RCA phono 45 changer, N.I.B. | 20 |
| Silvertone 7-tube tombstone, g | 60 |
| Knobs, misc. 1920's, 3 bags | 11, 10 |
| Sibley battery unit, quack | 17 |
| Farradic battery unit, quack | 20 |
| Emerson table side radio #305, f | 37 |
| Peerless cathedral speaker, g | 20W EO |
| Pee Wee radio, w/orig. box, instructions, | 10 |
| RCA 66X3 radio, gZenith 13-603 portable | 25 |
| Zenith 13-603 portable | 35 |
| Zenith 5S317 radio | 30 |
| Echophone cathedral, restored, g | 190 |
| Zenith Royal S transistor radio | 15 |
| Westinghouse refrigerator style radio | 65 |
| AAGSTIIGIIGAGE LEILIGELGTOL STAIG LEGIO. | |



Very nice DeForest F5-M went for \$22.

| RCA 100 speaker, f | 20 |
|----------------------------------------|-------|
| Sentinel radio, 1935, g | 30 |
| Music Master wood horn, g | 110 |
| Gernsbach manual, Vol. 1 | 15 |
| RCA speaker, nice tapestry, g | 85 |
| Home brew loose coupler, g | 47.50 |
| Victor Nipper postcards | 15 |
| Freed-Eisemann NR6, w/tubes, f | 52 |
| RCA #28, 1933, e | 100 |
| Gem 61 6-tube, g | 95 |
| RCA 9T tombstone, f | 70 |
| Hallicrafters SX-85, e | 50 |
| Magnavox horn No. R-3, f | 55 |
| Broadcast mag., 1924 | 10 |
| Broadcast mag., 1924 | 20 |
| Hallicrafters SX-71, f | 90 |
| Radiola 18, g | 60 |
| Town Crier radio, g | 00 |
| Silvertone batt. cathedral, g | 95 |
| AK Model H chassis & tubes, g | 25 |
| Home brew spark transmitter, g | 50 |
| NC-183 w/speaker, g | 50 |
| Tungar trickle charger, g | |
| RCA tube sign, g | 60 |
| Radio News, 1925, bound | 35 |
| Crosley 5-50, no tubes, f | 22.50 |
| Guild telephone Country Belle radio, f | 47.50 |
| Crosley Dynacone speaker, g | 30 |
| DeForest F5-M, e | 200 |
| Monroe D-7 3-tube set, q | 110 |
| Mengel crystal set, f to p | 75 |
| AK 33 receiver, f | |
| Phonograph horn crane, q | 30 |
| Kleertone antenna tuner, in box, g | 35 |
| GF A-70 tombstone, a | 65 |
| Timmons speaker, g | 35 |
| Federal Orthosonic, no tubes, g | 105 |
| r ederal Ottilocoo, no topool g | |



Equipment piled high for the Spring Auction.

| Westinghouse grandfather clock radio, f | 75 |
|-----------------------------------------|--------|
| Westinghouse grandiather clock radio, 1 | 75 |
| Saal horn driver, g | .17.50 |
| Dahlberg pillow speaker radio, g | .72.50 |
| Meck trail-blazer radio, g | 40 |
| AK 44, tubes & speaker, g | 40 |
| QST 1936, g, (12) | 10 |
| Dictogrand horn driver, g | 7.50 |
| Phono. Morning Glory horn, f | .27.50 |
| Philco 37-610 tombstone, f | 35 |
| Hawkins No. 9 elect. book, g | 10 |
| Zenith 55-217 radio, f | 50 |
| Brandes headphones, g | 10 |
| | |



There were many nice consoles that sold at reasonable prices.

| Peerless cathedral speaker, e | 45 |
|--------------------------------------------|----------|
| Colonial bedside radio, g | 35 |
| Goodyear Wings radio, g | 55 |
| Victor IV phono, g | 85 |
| Philco 37-35. f | 27.50 |
| Sentinel Treasure Chest cabinet, g | 10 |
| Echophone early cathedral, g | 90 |
| Knight Sky Rover radio, f | 17.50 |
| Radiola III, g | 70 |
| Crosley Type F speaker, g | 24 |
| Radiola Type RC, g | 80 |
| Radiola Type RC, gArkay tombstone radio, f | 35 |
| Federal #65 audio transformer, g | 10 |
| Radiola 103 speaker, f | 30 |
| Brunswick radio w/ Utah speaker, g | 110 |
| Echophone early cathedral, restored | 190 |
| ERLA audio transformer, g | 10 |
| Knight Sky Roamer, manual, f | 18 |
| RCA lighted rotating tube display, g | 95 |
| Peerless cathedral speaker, g | 45 |
| Ansonia 911 cathedral speaker, g | 45 |
| AK 84 cathedral, g | 250 |
| Sparton 6-tube tombstone, g | |
| Jackson Bell midget cathedral, g | |
| Zenith 1948 AM-FM plastic, g | 15 |
| Philco 89 cathedral, g | 185 |
| Truetone black/chrome Bakelite, g | 40 |
| Philco vacu-formed sign | 17.50 |
| Richman horn bell only, g | |
| RCA Red Books, 1923-24, (3) | 57 50 |
| Crosley colored plastic radio, 1951, f | 42 50 |
| Zenith Trans-Oceanic 6A40, f | 25 |
| RCA 45 rpm Bakelite phono, g | 5 |
| Philco cabinet for Model 90, g | 55 |
| Emerson 832 green set, f | 10 |
| Zenith 508R f | 16 |
| Telephone magazines, 1915, g, (9) | 10 |
| Home brew amp, 2 step, g | 45 |
| Hammarlund kit set, o | - 55 |
| Bunnell early telegraph key, g | 75 |
| Magnavox TRF receiver, g | 45 |
| Gen. Radio variable audio-transformers | 15 |
| (George Potter, 2069 Sienna Trail, Lev | visville |
| TX 75067) | , |

Antique Auction with Radios May 14, 1990 - Great Bend, Pennsylvania

REPORTED BY MURRAY SHAPIRO

An auction held in the Fire Station at Great Bend, Pa., on May 14, 1990, consisted of antiques and collectibles from a local estate and included some antique radios. Button's Antique Barn managed the auction which drew about 200 local people and local antique dealers.

Box lot: Montgomery Ward Ultra Airline 1-tube radio - exc. w/manual, 1924 Sears Radio and Montgomery Ward catalogs, earphones, CX199 in box, and Wards antenna kit in original box with installation instructions...\$45 Philco console Model 38-8, cabinet exc, interior complete, good grille cloth and all knobs ...20 Truetone console series CDM, 10-tube, 3-band, colorful airplane prop dial, cabinet in good

| condition, interior complete with slight surface rust, grille cloth good, two knobs missing 15 |
|------------------------------------------------------------------------------------------------|
| Philco cathedral cabinet only, very nice |
| condition, appears to be for Model 84B 10 |
| Resona Special Six 5-tube battery set, cabinet |
| nice with engraved Bakelite panel, all tubes, |
| replacement battery cable45 |
| Lowboy speaker cabinet, veneer good, |
| scratched & dull, large cone speaker with |
| good grille cloth, part of Resona Special Six, |
| but sold separately25 |
| Truetone plastic, not working10 |
| GE clock radio, plastic5 |
| |

(Murray Shapiro, 2931 Northwood Dr., Endwell, NY 13760)



PHOTO REVIEW



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



AK CATHEDRAL - In 1932, the Atwater Kent Radio Co. sold this table radio for \$69.50. It was advertised as a "compact" Model 84. It was a six-tube superheterodyne receiver. (William Key - Halifax, MA)



UNIQUE HOME BREW - This is a Hugo Gernsback Detectorium of 1910 design. The crystal is mounted in a cup that makes direct contact with the wire on the rather long coil, sliding up the coil for tuning. Another slider, on the left, controls the length of the coil. This unusual home brew tunes long wave and shortwave, and even today its owner claims it will pick up Radio Moscow and the BBC. (Fred Geer - Jacksonville, FL 32210)



ARVIN "SPACE HEATER" - The Noblitt Sparks Industries, Inc. manufactured this Arvin receiver using some of the same metal parts used on their electric space heater. It is designated as the Arvin Model 140P. (John S. Neuman - San Marcos, CA)



VERY DECO RADIO - This is the Belmont Model 6D111 receiver. It was manufactured in 1946. Its streamlined design was a carryover from the late 30s which makes it very popular with the collectors. The cabinet is Bakelite painted an off-white color. (Dave Crocker - Canton, MA)

PHOTO REVIEW



ECHOPHONE MODEL 60 – This cathedral has a Gothic style with a molded composition grille and dial bezel. The date of manufacture was 1931. (David Masterson – Meriden, CT)



MILLER TUNER - The Miller Coil Co. produced this high fidelity tuner in 1956. It is a crystal set using sophisticated Miller coils which can separate stations better than most other sets on the market. It sold for \$14 in kit form or \$19 factory-built. (Fred Geer - Jacksonville, FL 32210)



ZENITH ROYAL 500H DELUXE - This 1962 radio had a 5x3-inch speaker with a ceramic magnet and an off-center voice coil, which makes it sound very good. It came in three colors, had four tuned IF circuits, 200 milliwatts undistorted audio output and vernier tuning. It sold for \$60. (Fred Geer - Jacksonville, FL 32210)



CHINESE CROSLEY - The 1928 Crosley Gemchest was available in Mandarin red, Nanking green and Manchu Black. The trimmings are gold. The design is in authentic Chinese Chippendale. This one is black with a metallic blue Dynacone speaker. (Fred Geer - Jacksonville, FL 32210)

WITH THE COLLECTORS

70-Volt System Transformers Revisited

BY BILL TIPTON

In the August 1989 issue of A.R.C., two articles were presented discussing the use of transformers and loudspeakers found in commercial sound distribution systems as substitutes in repairing old radios. This system, as described by Mark Oppat in his article, commonly used an eight-inch, 70-volt system, ceiling speaker. The 70-volt system allows the use of one amplifier to drive many speakers. The volume and impedance is adjusted at each speaker by selecting a wattage tap on the transformer at the speaker.

The editor had made the comment that although the use of 70-volt system components was practiced in radio repair, he would not recommend it for an authentic restoration.

Bill Tipton, who wrote the second of the articles, has submitted this sequel which addresses the problem of preserving the physical appearance of the set. He also discusses how to match push-pull output circuits with the 70-volt system transformers.

SUBSTITUTIONS IN RESTORATION

As has often been stated in these pages, the best restoration ethic calls for repairs to be as undetectable as possible. In the case of audio transformers, it is best to either rewind the original unit or secure an exact replacement.

The best alternative is not always feasible, especially if the original transformer is missing. Often, an otherwise intact set will be found minus its speaker and output transformer. As demonstrated in my first article, the 70-volt transformer will electrically equal the performance of the original plate to voice coil transformers. With proper workmanship, the physical appearance of the set can be preserved also.

OPEN-FRAME TRANSFORMERS

The 70-volt transformers are usually openframe types very similar in size and appearance to the open-frame output transformers used for many years as original and replacement equipment. In fact, the popular, "universal" audio output transformers even had the lug connections like the 70-volt transformers. A neat and workman-like 70-volt transformer installation will be similar in appearance to the normal type of replacement once routinely performed by competent radio service technicians.

If the original transformer core is available, it may be possible to remove the 70-volt trans-

former winding from its core and install it on the original core. This is assuming the respective core diameters are similar. Such an installation, while requiring more effort, will more closely match the original appearance.

ENCASED TRANSFORMERS

Encased transformers, normally found on the large and more expensive sets, require more work but may give a better final appearance. In this type, the transformer was sealed in a metal can and encased in either a pitch (tar) or wax potting compound. First, melt out the defective transformer, and save the molten compound. Preferably reusing the original leads, place the 70-volt transformer in the can, and carefully replace the previously saved compound. Once the can is resealed and reinstalled on the set, it will be identical to its former appearance.

MATCHING PUSH-PULL OUTPUT

Push-pull output matching presents a more difficult problem than matching single-ended audio output tube circuits to speaker voice coils. This is because the 70-volt transformers, being designed as single-ended devices, don't always offer convenient electrical center taps. Start by finding the tap combination that is closest to the impedance ratio. You can derive this by dividing the plate-to-plate load impedance by the voice coil impedance. Since turns ratio squared is the impedance ratio, take the square root of the ratio and look for a tap (in the same secondary imped-

| Primary Watts | Seconda 4 | ry Impedano 8 | e Ohms 16 |
|------------------|--------------|------------------|--------------|
| 0.31 | 4,000 | 2,000 | 1,000 |
| 0.5 | 2,500 | 1,250 | 625 |
| 0.62 | 2,000 | 1,000 | 500 |
| 1 | 1,250 | 625 | 313 |
| 1.25 | 1,000 | 500 | 250 |
| 2 | 625 | 313 | 156 |
| 2.5 | 500 | 250 | 125 |
| 4 | 313 | 156 | 78 |
| 5 | 250 | 125 | 63 |
| 8 | 156 | 78 | 39 |
| 10 | 125 | 63 | 31 |
| 16 | 78 | 39 | 20 |
| | | | |

Table 1. Impedance Ratios from common 70.7 volt transformers.

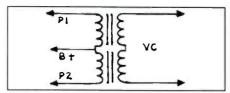


Figure 1. Series secondary

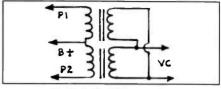


Figure 2. Parallel secondary

ance column) that matches within two percent or less. See Table 1.

If you are unable to get a center tap close enough, the next solution is to use two transformers with their primaries connected in series; the B+ lead is connected to the junction between the two transformers, and the plate leads are connected to the remaining two leads. The secondaries are connected, phase opposed, in either series or parallel. See Figures 1 and 2.

The use of two transformers makes it more difficult to preserve the original appearance of open-frame installations. However, encased original units often have enough room in their metal can to install both of the 70-volt transformers and thus preserve the original appearance.

Correct phasing is determined by operating the output stage at low level and reversing the secondary leads on one of the transformers. The correct connection gives the loudest sound in the

| Primary Tap (largest) 4 5 8 10 | Direct Current Rating (maximum mA) 28 35 57 71 113 | |
|-----------------------------------------------|----------------------------------------------------------------------|--|
| | | |
| 20 | 141 | |

Table 2. Plate Current Ratings for Common Transformers

speaker. Each parallel secondary will "see" a load of twice the voice coil impedance while each series secondary will "see" a load of half the voice coil impedance.

(Bill Tipton, 1332 Pinewood Rd., Jacksonville Beach, FL 32250)

An Example of Matching Push-Pull Output

Use the following example to help determine the correct plate-to-plate load impedance, power output, and the maximum signal plate current for the class of operation (A, AB1, AB2, B), type bias (fixed or cathode), plate voltage, and type of tubes used in the circuit.

Example: (6F6, 2A5, 42), push-pull class A, 315 volts, cathode bias, 10,000-ohm plate-to-plate load, 10.5 watts, 62mA zero signal plate current, 8-ohm voice coil. Use two 8-watt transformers.

Since each transformer provides half the plate-to-plate load, we take half the plate-to-plate load impedance and divide it by either

half the voice coil impedance (10,000/2 = 5,000 ohms), for series secondary connection as shown in Figure 1 from the article above, (8/2 = 4 ohms), or double the voice coil impedance for parallel secondary as shown in Figure 2 from the article above, (8x2 = 16 ohms). The resulting respective ratios are 1,250 and 312.5.

Take one half the total zero signal plate current, (62/2 = 31mA), and select a transformer rated to handle that value of direct current. See Table 2 in the article above. The maximum wattage tap of each transformer should be at least half the rated r.m.s. (root mean square) output of the circuit.

Letters - Bargain Books

Dear Editor,

You don't expect to find any worthwhile historical books in the discount mail-order catalogs you so often receive. At first glance, the mailings of Edward R. Hamilton, Falls Village, CT 06031-5000, may look similar, but you're missing a good bet if you don't receive them. Hamilton's books are listed by categories, so you can skip the cookbooks, novels, or whatever else you know you're not interested in. And his general run-of-the-mill merchandise is of better quality, including remainders by academic and other small publishers. Looking over my order forms for past years, for example, I find these titles:

| Those Radio Commentators | \$4.98 |
|--------------------------|--------|
| Edison | 4.98 |

| The Cat's Whisker | 4.98 |
|--------------------------------------------|------|
| Corsair: The Life of J.P. Morgan | 3.98 |
| Antique Scientific Instruments | |
| Benjamin Franklin | |
| Television: The First Fifty Years | 4.95 |
| Winning the Radar War | |
| Television | |
| The First Transatlantic Flight | 3.95 |
| Made In Japan: Akio Morita and Sony | |
| In the Storm of the Eye: A Lifetime at CBS | 3.95 |
| | |

There are many others that are unrelated to electronics history. Hamilton also sells some books at regular prices, but you can spot those easily enough, since the catalog usually gives the original list price. Service is fast and accurate.

Alan Douglas, Pocasset, MA

AMATEUR RECEIVERS

The National SW-2 Shortwave Receiver

BY ROBERT B. ENEMARK, WIEC

As indicated in Ray Moore's book Communications Receivers, the National Company was established in 1914 in Cambridge, Massachusetts. It manufactured mechanical parts including toys until 1924, when it began producing the Browning-Drake broadcast receiver kit.

The nearly mint SW-2, shown in Figure 1, was the National Company's first entry into shortwave set production. It was developed in 1927 when the company utilized RCA designs for a fourtube receiver exported by G.E. to produce the two-tube SW-2 (without the two-stage amplifier).

The SW-2 was advertised for world-wide shortwave and television reception. It was at first called the "SG," since it incorporated the early screen-grid tube (Type 22) to isolate antenna effects better, to reduce radiation, and to afford smoother regeneration control.

One could purchase a complete set of SW-2 parts for \$34.60, a princely amount at that time, and the three-tube kit went for \$44.60. The SW-2 was also offered completely wired by the Abbott Laboratory ("recommendedl") for \$44.60.

Bakelite was used for both the chassis and panel. The SW-2 came with a complete set of four beautifully crafted coils having radial, sliding contacts for the range of 15 to 115 meters, as shown in Figure 2. This could be extended to 180 meters with the purchase of a fifth coil. The set used National's patented "Girder Frame" tuning capacitor, the construction of which was rugged



Figure 1. The National SW-2 shortwave receiver.

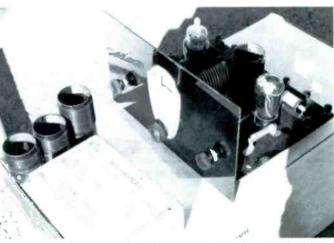


Figure 2. The National SW-2 receiver with matching shortwave transformer coils and original box.

enough to provide most of the support holding its panel to the chassis.

Fast-paced developments of that time saw the SW-2 displaced by a superior four-tube version in a metal cabinet, the SW-4. Thus, only a few SW-2s were made, a quantity estimated to be between 50 and 500.

(Robert B. Enemark, W1EC, Box 1607, Duxbury, MA 02331)

RADIO RAMBLINGS...

Why I Collect Old Radios

BY DAVID WALKER

Why does it work like that? I think everyone should be interested in the answers to these questions. Unfortunately, many people seem satisfied with progress alone and have no interest in the past. I feel that by collecting radios, I am helping to preserve a part of American history that would otherwise head straight for the landfill. My parents actually spurred my interest in collecting; my dad had been a radio and TV repairman since the 1950s, and my mother and grandmother always reminded me about the way a home was run in days past.

Today, my parents live in southern Texas, but we keep in regular contact with each other. We spend a lot of time on the phone telling each other about our radio conquests, and we swap

schematics and parts by mail.

One of the main reasons I collect radios is because it reminds me of my childhood when my dad worked at his bench for hours on a set until finally, it played correctly. I remember the frustration my dad felt rewinding a complicated dial cord, and I remember his pride when he got it finished.

When I was six years old, my parents bought a farm in southern Missouri. While we were living there, my dad built a radio which he called a "fox hole radio." It used a piece of pencil lead and a double-edged razor blade for a detector. He explained to me that this setup was used by soldiers in World War I when no other radios could be found. I found this to be a fascinating set and plan on building one for my children in the near future.

When I was about ten years old, we had the only TV on the block that could be turned on with a flashlight. Dad showed me how to rig up a solar cell and a relay to produce a remote control on/off switch.

Once my dad took two old AC/DC radios and made an intercom system connected by a long cable. We placed one of the sets in a tree in the backyard and placed the other set in the basement so we could see the tree from the window. When a kid or a dog would pass by the tree, my dad would speak over the intercom. Some kids would talk back to the tree, and some would run away. It was both funny and fascinating to watch.

When I was about fourteen, I got my first shortwave radio as a Christmas present. I remember rigging up the long wire antenna in about ten inches of snow. It was strung up between the corner of the house and a big old maple tree in the backyard. I was amazed that I could hear signals from all over the earth on this little radio. I started to send for QSL cards from faraway countries, and I tacked them to the wall above my desk. My shortwave listening was something I really looked forward to, and I have great memories of tuning through the bands on those long, cold winter nights.

About this same time, my dad bought me a Knight-Kit AM radio, and we built it together. Although it was nothing fancy, it played well and still plays today.



I still enjoy the feeling I get when I find an old junker covered with the grime of years of neglect. I try to imagine the set as it would look cleaned up and restored. I sometimes wish a set could talk to me about all the things it has been through over the years. I think about the people involved in designing and building radios years ago and wonder if those people are still around. I enjoy coming into the house with a new junker, seeing the look on my wife's face, and then explaining to her why I feel the set has collectible value. She's pretty understanding, usually.

But most of all, I like turning on an old set in the evening in a darkened room, seeing the dial light and the tubes glowing, and hearing the speaker come to life with music and voice. This makes me think about my childhood, my family, and the best memories of my life. Everybody should feel this

good about something.

Hove radios!

(David Walker, 3401 Velda Dr., Belleville, IL 62223)

This article was printed in the newsletter of the Belleville Area Antique Radio Club (BAARC). To join BAARC, send \$10.00 to: Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221.



FOR SALE: Philco 38-5 10" speaker – \$10. Zenith 6G001Y portable radio – \$20. Zenith HS03Y. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22901. (804) 295-5619

FOR SALE: 3 portables: Zenith Wavemagnet 6G601ML - \$30. Detrola Pee Wee 2951 - \$15. Emerson DJ310 - \$15. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: High voltage capacitors, transformers, UV therapy lamps, massage vibrators, diathermy machines, Tesla coils and parts, etc. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92343

WANTED: The juvenile fiction book, The Radio Girls at Forest Lodge, by Penrose. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: Choice console radios & jukeboxes, trade for microphones & broadcasting equipment for my museum. SASE. Robert Van Dyke, Museum of Broadcasting, Film & Recording, 2 Squires Ave., East Quogue, NY 11942. (516) 728-9835

FOR SALE: HP 200CD audio oscillator, 20v into open circuit, includes manual – \$65 includes shipping. Kirk Ellis, KK4YP, 18 Foxfire, Selma, NC 27576. (919) 965-9577

WANTED: Metal 6F6, 6K8, 6S7, 6SF5; glass 6Z7G, 1L6 tubes. Please write details. Bill Downs, 4805 Sullivan, Wichita, KS 67204

WANTED: TV's! Collector buying 7" TV's by Airline, Firestone, Espey, Majestic, Republic, Transvision, Tradio. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 425-0089

FOR SALE: Fada 740 - BO. Farnsworth ET 066 - BO. Working well. Bob Drapeau, KT1K, 39 Steven Rd., Bellingham, MA 02019. (508) 883-1132

WANTED: Unusual telegraph sending or receiving gear such as Yetman, Vailograph types, mniatures, verticals. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (312) 968-2320

FOR SALE: Instruction manual for Radiola III, nice reprint – \$3 ppd. in U.S.A. Arthur Obermeyer, KAØPDC, 5254 Fairview Ave., St. Louis, MO 63139. (314) 351-6991

WANTED: National AGS-X. Hallicrafters SX-11. Any diversity receivers. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725 WANTED: Midwest, Royale, Regal radios. Projection televisions, Espeys, Viewtones, Transvisions, Dynamic, Farnsworth televisions, etc. Bernard Sampson, 2905 Rusk, Houston, TX 77003. (713) 228-6741

FOR TRADE: Rare 1940 Arvin 2-tube Model 40, pictured. WANTED: Hopalong Cassidy for my wife's birthday present. Help make someone happy! Lee Allder, 848 Appleberry Dr., San Rafael, CA 94903. Work no. (415) 981-2882, days

WANTED: Microscope illuminators and lamps. Early electrified and oil microscope lamps. Also early microscopes. Allan Wissner, PO Box 102, Ardsley, NY 10502. (914) 693-4628

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WANTED: Radios etc. in the shape of musical instruments – e.g. violin, piano, drum, etc. – or picturing musicians. Lee Mitchell, 875 N. Michigan, 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

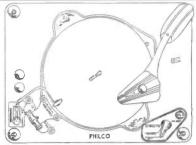
FOR SALE: Audio Technica professional dual magnet new stereo cartridges ATP-1 – \$32 ea. ppd. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Antique vacuum pumps, equipment and catalogues from Radio Tube Mfg. and Science, pre-1940. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

WANTED: Midwest, Royale, Regal radios. Televisions; projection sets, kit TVs, prewar, etc. Bernard Sampson, 2905 Rusk, Houston, TX 77003. (713) 228-6741

FOR SALE: N.O.S. and used tubes of 20's, 30's, 40's. Send SASE with your needs. John W. Richardt, Jr., W2WIY, 94 Bald Eagle, Hackettstown, NJ 07840. (201) 852-7278

WANTED: Na-Ald WD-11 tube socket, brown Bakelite. Need several. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133



WANTED: Philco record changer #35-1285. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Trio-Kenwood 9R-59D shortwave, full range, impressive looking, works perfectly – \$75. 1947 RCA Tube Manual, 256 pages – \$10. Radio HookUps, 1922, by M. Sleeper – \$10. Add shipping. WANTED: Solid state oscilloscopes. J. C. Ohlsen, J-281 Caracas St., Bayamon, PR, USA 00619-5790. (809) 798-2922

WANTED: Why do you not get rid of your spare WD-11 tubes! I pay \$30 for Bakelite, \$50 for brass which test good. Peter Frei, PO Box 500, Brimfield, MA 01010-0500. 1-800-942-8968, call toll free

WANTED: Magazines: science/electronic; Allied Radio and Lafayette catalogs prior to 1960. Trans-Oceanic radios. Jack McCreary, 7783 Wildcreek Trail, Huntsville, AL 35802

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

FOR SALE: Spring cleanup: Hoffman A300 wood, just pay shipping and package, Zenith 7H920 AWFM Bakelite - \$35. Electrokit 3-tube phono amplifier - \$15. Heathkit AJ43D transistor tuner, has separate AM and FM tuning - \$30. Realtone Japanese 8-transistor pocket with case, mint - \$17. Philco Japanese 6-transistor pocket with case, mint - \$15. Panasonic R6 Jewel Box transistor, vg - \$25. GE tungar 16X897 - \$5. Toshiba 8TM-300S AM/SW transistor - \$15. WANTED: Radiola R5 original or repro tag and tuning system such as coils and dial adjust. Any service info on PRC-6 walkie-talkies. John Eng, PO Box 130, Cypress, CA 90630. (714) 220-1965

FOR SALE: Gould oscilloscope Model 0S245A, 10MHz dual trace 8x10 div. display – \$150. Gould scope Model 0S255 15MHz, full 8x10 cm. display – \$250. Both with instruction book and cables. J. J. Papovich., 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

CLASSIFIED ADVERTISEMENTS

WANTED: 7JP4 or 7JP1 picture tube, must be usable. Will pay any reasonable price. Many 7" oscilloscopes, used 7JP1. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 739-3852. days

FOR SALE: Several RCA 630 TV chassis; some with cabinets, tube sets and picture tubes. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306

FOR SALE: Zenith (B&K) sweep marker gen. – \$50. Leader oscilloscope LBO-501 – \$50. Lectrotech vectorscope VT-5 – \$50. Telematic tuner suber – \$40. Eico sig. gen. Model 320 – \$35. Philco portable sig. gen., old, uses Type 30 tube. Eico sig. gen. Model 315, giant – \$40. Lafayette sig. gen. LSG-10 – \$35. Heath visual-aural signal tracer – \$40. B&K Model 162 transistor fet. tester – \$40. Conar Model 230 sig. tracer – \$35. Thrifty T.V. and Radio, 11 East Marie St., Hicksville, NY 11801. (516) 822-4501

WANTED: Professional disc-recording equipment. Blank discs. 50's records, phonographs, audio books. Jukeboxes. Coke machines. Kim Gutzke, 7134 15th Ave, S., Minneapolis, MN 55423. (612) 866-6183

WANTED: Caruso on 78 rpm, Rider Vol. 2. Jim Antaki, 4733 Centre Ave., 2D, Pittsburgh, PA 15213

FOR SALE: RCA 54B1 miniature – \$50. Zenith transistor radio display case – \$200. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604



FOR SALE: Zenith 5S-228 working chassis with speaker. 6-volt, late 30's Aircastle, Spiegel mail order, wood tombstone. Arvin tan leather and chrome transistor. Philco MT692-BK pocket transistor with porthole dial scale. Motorola 68L11, 1945, portable with see-through dial scale handle. 1940's Bendix Aviation Corporation chassis for drop-leaf desk radio. Richard Arnold, Box 275, Lone Grove, OK 73443. (405) 657-3319

WANTED: Info on Radio City Products Co., Inc. Model 802N tube and set tester. Schematics, manual, charts, parts list, circa, etc. Copies OK. Charles F. O'Connor, 4520 S. Gregory, Saginaw, MI 48601

FOR SALE: 1950's Coronado TV/radio, as is – \$25. 1940's Hotel Radio Corp. coin-op chairside, working – \$45. Two 1940's Westinghouse #H-122A chairsides; radios removable as standalones; includes record players, record storage; radios working – \$30 ea. 1940's Stewart-Warner Porto Baradio, working – \$300. 1931 Jackson Bell #62, rebuilt, refinished – \$200. 1928-1929 Brandes #B-16 highboy, as is, – \$45. Candeliver above to Elgin, Illinois, Swap Meet in August. Irene Ripley, Box 9374, North St. Paul, MN 55109. (612) 777-6791

WANTED: Philco Safari black knob and battery. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: RCA CT-100 with bad tube, no back and cabinet needs refinishing. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

CLASSIFIED ADVERTISEMENTS

WANTED: 7-in. and 10-in. TVs. Fans with brass blades. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044. (313) 263-0325

WANTED: World's Record Super (1925-1927), Scott Transformer Co. (1926-1930), and EH Scott (1931-1941) radios and literature. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Early transistors: Red Channel Master 6518 – \$25; black Royal 500 – \$45. Novelty transistors: Luxtone restroom radio, N.I.B., pink – \$15; Golf Ball radio, N.I.B. – \$20; miniature cathedral radio – \$20. Blabber mouse on cheese – \$15. Red radio, spelling Radio Shack – \$30. Mickey Mouse head – \$20. Harald Herp, 6615 Michele Ct., Huntington, MD 20639. (301) 855-7071

WANTED: Grebe CR18, other Grebes, Paragons, CRL, Lentz, antigue tubes. Please write. Marc Gottlieb, Box 1112, South San Francisco, CA 94083-1112

FOR SALE: Regency Monitoradio Model MR-10D, 152-174 MHz, works, no manual. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, N. J. 08033. (609) 429-2477

WANTED: Raytheon "Expert Radio & TV Service" electric clock with TV test pattern design. Also old closed circuit TV equipment books, catalogues, TV cameras and lenses. What have you? Please write, giving your phone number. All letters answered. Andy Emmerson, G8PTH, 71 Falcutt Way, Northampton, NN2 8PH, England

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Additional info: Jim Clark (517) 349-2249

WANTED: Power pack and speaker complement Scott Super Deluxe AVC Super 1933. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

WANTED: Calibrator 8R-1 for Collins 75A3. Manual or schematic for Breting 12. Copies OK. Rider's radio manuals full set or Start #1 thru? Parting B&W 5100B-51SBB. Robert Schafer, WA7IHN, POB 442, Aumsville, OR 97325. (503) 749-1149

FOR SALE/TRADE: Catalins: RCA 66X9 black & yellow swirl, Emerson 520, Garod drop handle 1B56, black Philco Safari TV, Silvertone tombstone/battery, Emerson jewelry box-wood, parts. FOR TRADE: Black colonial Globe towards green Fada 652, Catalin parts. WANTED: Catalin radios & parts, Catalin clocks, Bakelites, 1970's unusual TV's. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

WANTED: Manual/schematic for Hickock 580A tube tester and test settings for older tubes. Ray Bintliff, K1YDG, 2 Powder Horn Ln., Acton, MA 01720

WANTED: Receivers, Radiola 60, Atwater Kent Model 20C (compact), Crosley Model 51, Speaker Radiola 103. H. Vernon Lee, 6601 Sausalito Ave., West Hills, CA 91307. (818) 346-6984

FOR SALE: New and used tubes, electrolytic capacitors, cone speakers. Send SASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

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FOR SALE: Photofacts sets under #1400 – \$5 ea. ppd. Send \$2 for latest listing of parts, tubes, and test equipment; refunded with first order. R & D Associates, 514 West Ave., North Augusta, SC 29841. (803) 278-0744

WANTED: SW3 coils, power supply and plugs. Scott Phantom, RCA 30/40's short tombstones. Hallicrafters SX-28, S38, S-53. FOR TRADE: Mills hightop 10¢ slot machine, Philco 16 cathedral case, Tektronics 544 scope with L20 spect. analyzer, 2 CA dual trace and 1 Type E plugins. Hewlett-Packard 608 signal gen. Frank Maggiore, 600 Westtown Rd., West Chester, PA 18382. (215) 436-6051

WANTED: Harold Peary interviews, recordings and biographical information. Also radio, TV and film appearances. Kayleen Sybrandt, 3333 Morningside Rd., Wilmington, DE 19810

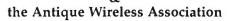
FOR SALE: Tube manual, GE 1973, covers 01-A up; base diagrams, specs, interchangeability charts, more; 474 pages, originals (not copies), mint condition — \$8.95 ea. plus \$2. Don Diers, 4276-A15 North 50 St., Milwaukee, WI 53216-1313

WANTED: Model SX-122 or SX-133 Hallicrafters receiver in good condition. Please state price. David Lyons, 623 Carlson St., Sycamore, IL 60178. (815) 895-6862

WANTED: Zenith Royal 500H, oval speaker pocket transistor. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

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HELP: Need a junk Zenith chassis desperately. Model Nos. 6S203, 6S222, 6S223, 6S229, 6S239, or 6S241. I need that 3-band oscillator coil assembly, Part No. S-4942. Roger Muir, 2911 Lapsley, Dallas, TX 75212. (214) 905-0822

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FOR SALE: Tubes – 75¢ each. Heathkit AA-40 tube amp. Hewlett Packard 400E meter. Simpson VOM. Joseph Zambri, RD4, Box 216, Towanda, PA 18848

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WANTED: Calibrator & AM filter for Collins 75A3. Manual or schematic for Breting 12, copies OK. Need Drake AC4 power supply transformer, must be good. Parting out B&W 5100B-51SBB. Robert G. Schafer, WA7IHN, POB 442, Aumsville, OR 97325 (503) 749-1149

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WANTED: Adapters for Hickock tube tester Model 6000. CA-5 (1050-164) or SA-11 (1050-177). Arthur Obermeyer, KAØPDC, 5254 Fairview Ave., St. Louis, MO 63139. (314) 351-6991

WANTED: I need chassis for Sparton Model 500, Cloisonne. Will trade or pay your price. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

FOR SALE: Eight fully restored antique radios in excellent working condition, 1929 to 1939. Jacob Anthes, Lutz Rd., Box 52, Glidden, WI 54527. (715) 264-5004

WANTED: AK 41 working radio or junker for parts. Also require GE K-80 cabinet. Jim Wilson, 888 Pearse Rd., Schenectady, NY 12309. (518) 372-9625

FOR SALE: Atwater Kent Model 20, compact. Atwater Kent Model 40 with Radiola speaker Model 100, FOR TRADE: Philco Model 16. Will trade for good quality Zeniths. Michael Paul Lawrence, 3422 Burton Ave., Rosemead, CA 91770. (818) 307-5542

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QTC

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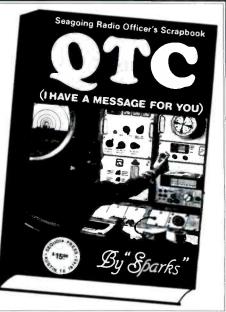
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WANTED: One pair of socket adaptors for a Radiola III. Send details including price. Stan Marlin, Box 1035, Assinibola, Saskatchewan, Canada S0H 0B0

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WANTED: Any parts or complete components of RCA DR-89 diversity receiver. I have the manual and one rcvr. Looking for rack-mount AR-88 with diversity IF gain control, tone keyer TK 43, monitor, speaker panel, etc. Also interested in other diversity receivers. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725

FOR SALE: Rider's Radio Manuals. Vol. 1-5 – \$10 ea., Vol. 6-15 – \$19 ea. ppd. Cover torn Vol. 14. All fair to good. Index Vol. 1-10, 11, 12, 13, 15. All – \$225 ppd. Dave Gautier, 1420 N. Pace Blvd., Pensacola, FL 32505. (904) 438-3319

WANTED: Spy-related equipment! Military radios in civilian suitcases. M-209 cipher machine. Highest prices paid, or trade! H. Melton, PO Box 5755, Bossier City, LA 71171-5755. (318) 747-9616, days

WANTED: Wooden AC table & console radios, quantities preferred, will pick up. Larry Cooper, 425 Court St., Rockwell City, IA 50579. (712) 297-7232

FOR SALE: Philco 37-116 chassis, no tubes, no speaker – \$55. Philco 95 chassis w/tubes & spkr. (bad cone) – \$95. Philco 37-93 chassis, no tubes, w/spkr. (no cone) – \$50. Philco 610 chassis w/5 tubes, & dyn. speaker – \$60. RCA C13-2 complete console – \$115, will sell chassis & spkr. for \$95. RCA 143, 242 chassis w/tubes, no spkr. – \$70. Radiola 18 complete w/tubes & spkr. – \$145. Zenith 10J669 chassis w/tubes, no spkr. – \$65. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279, 10 am to 9 pm

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FOR SALE: General Electric Model 250. Acid battery or 110 volts. Philco Model 60 – \$90. Zenith suitcase Model 5G41, like new. WD-11. Duds Globe tubes 280, 245, 250; some duds, some weak. Chairside Philco radio Model 40-170. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: RCA CR-88B receiver. Also want original manual and cabinet for RCA AR-88/CR-91. Sam Thompson, W6HDU, 1031 San Antonio Ave., Alameda, CA 94501

FOR SALE: AK 49, good condition, operating, with tubes, original audios – \$100 or Best Offer. Mike Kreuser, 1004 Dobson St., Evanston, IL 60202

FOR SALE: U.S. Navy signal generator, Model LAG, UHF range 1200 MHz-4000 MHz. Can arrange shipping. Mike Lipke, 227 Austin Dr., Mansfield, PA 16933. (717) 662-7437

WANTED: Radiola 20, good or excellent, and complete exc. tubes. Crosley 20, or 21 or 22 table model. Tektronix 570 curve tracer. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 739-3852, work. (703) 780-0719, home

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HELP: Does anyone have any advice on restoring a McMurdo-Silver Masterpiece VI? I'd sure like to do it right. Jim Antaki, 4733 Centre Ave., 2D, Pittsburgh, PA 15213

FOR SALE: Channel Master 2-band transistor radio – \$10. Philco 41-255 wooden radio, working – \$45. Grunow floor model 11G, working – \$100. Vince Bomba, 331 Akron Ave., Pittsburgh, PA 15216. (412) 344-7926

WANTED: Urgent: Complete chassis for already beautifully restored Philco Model 90 cabinet. Thanks. Fred Nuesca, 121 Comstock Pl., Newbury Park, CA 91320

FOR SALE: Crosley Model 51 in good condition, with tags and two 112 tubes - \$150. AK Model 30 cabinet in good condition, chassis clean, no tuning belt, no tubes - \$120. Utah Piano unit with 25' cord in box - \$20. Large Western Electric paper speaker, one puncture, but otherwise in good working condition - \$100. Scott Model 1000 14tube set with 15" Jensen speaker, plays beautiful -\$300, you pick up. AK 20 compact, good condition, with tubes, one tag - \$150. AK Model 33, good condition, with tubes, inside dirty, but not rusty - \$130, 1926 American Bosch cruiser receiver in very good condition, with tubes - \$150. Victor micro-synchronous lowboy console - \$45. you pick up. Empress 1946 Swiss Chalet, chassis restored, case in good condition - \$200. American Bosch small wooden tabletop 1946 vintage, Model 505 - \$45. Colonel highboy - \$65, you pick up. D. C. Mania, 402 Maple Ave., Hawley, PA 18428. (717) 226-3095

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FOR SALE: Rider's, complete set 1-21 – \$300 plus shipping; also Volumes 4-13, 15, 18, 19 – \$15 ea. Also send LSASE for list of over 1000 tube types. Jeff Moskow, WA1I, Rustic Trail, Groton, MA 01450. (508) 448-5516

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WANTED: Sherwood HiFi amplifier Model S-1000II. Also need dial glass for Silvertone 4563. Vince Schiebel, 221 N. Few St., #3, Madison, WI 53703. (608) 257-6157, eves. & weekends

FOR SALE: Catalin, DeWald A-502, beautiful yellow, works well, original grille & knobs. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138

FCR SALE/TRADE: Catalins: GE L573 tortoise/maroon, Fada 1000 yellow/red, Fada 652 yellow, Emerson A-27 green, Halson yellow – Best Offer. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099



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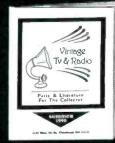
WANTED: Still need a GE type CA Pliotron. Will trade for my TKD K6 or pay your price. Bruce Stark, 14841 Archwood St., Van Nuys, CA 91405. (818) 780-2214

FOR SALE: Grebe CR18 - \$350. Gen. Radio AMP, 1920 - \$200. AK 24DX, M speaker horn -\$250. AK 20C - \$100. 103 speaker - \$80. 1918 Signal RA - BO. Victor R32 - BO. 1926 Brunswick 5KR - \$100. Philco cathedral 70B, nice - \$350. Crosley Showbox, E speaker - \$150. Stromberg-Carlson 1/4 round, NM - BO. Philco 15 DX console, NM - \$200. Radiola 18, NM cabinet, chassis needs rest., 100 speaker - \$80. John Morris, 11 Glen St., Morgantown, WV 26505. (304) 291-3418

WANTED: Singer brand televisions, Singer brand televisions. Singer brand televisions. 7" and smaller, Jim Menning, Box 2784, Appleton, WI 54913-2784

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WANTED: Information for restoration of a 1938 EH Scott Wellington cabinet as pictured on page 22 of Classic Radio Collector's Handbook. I need info to reproduce the feet of the cabinet. Stan Watkins, 5326 Doncaster Dr., Charlotte, NC 28211. (704) 362-2147

FOR SALE: Atwater Kent 217 (F.O.S., p.66), exc. \$325. Stromberg-Carlson console 68 (B.F.T.P. p. 149), good - \$165. Motorola 5IMZU flip-top portable, exc. - \$75. Arvin 444A (R.T.G.A., p. 100), blue, fair - \$65. Brunswick highboy 1700, mint - \$325. RCA 66X2 (F.O.S., p. 158), exc. -\$60. Philco 46-1201 (F.O.S., p. 158), exc. - \$85. GE 212, wood, plastic, brass, good - \$45. Motorola 45P1 Pixie, small portable in leather case -\$45. RCA 95T5 push button, vg - \$65. Zenith G724 AM/FM, knobs on left side - \$70. Motorola LA68L11 lunch box portable w/dial tape in handle, vg - \$75. RCA 9BX5 Bakelite & leather portable, exc. - \$65. Also many others all in great condition. call for more information. Jon Steinhauser, 636 Westminster Road, Baldwin, NY 11510, (516) 223-9878

WANTED: 1st IF transformer (465 Kc) for Grunow Model 641, 2 knobs for Airline 04BR-907A, 1 knob for Philco 46-1226, knobs for Gloritone 26P. Spencer Doggett, 61333 North Ridge Trail, Romeo, MI 48065. (313) 651-3811

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radio collection. Some very rare items, xtal sets, wireless. SASE for list. Mark DeFrancisco, 108 Mystic Rd., Marlton, NJ 08053. (609) 985-2974, evenings

MESSAGE: Thanks everyone, who responded to my plea for information on my General Motors 140A in May '90 A.R.C. WANTED: Now, please help me find a good original type speaker assembly for a Philco Model 71, Code 121 cathedral. Someone must have one. Thanks. James W. Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

FOR SALE: Rider's television manuals 1 thru 23 – \$175. Crosley RFL 75 radio – \$175. Crosley Super Trirdyn Special radio – \$75. Can deliver to Lansing or Elgin Meet. WANTED: RF coils for AK breadboard. Richard Bury, PO Box 25, Gurnee, IL 60031. (708) 623-7746

FOR SALE: Excess paper items, ppd. GE Scrapbook History, no radio – \$5. Philco Xmas card – \$3. Original owner's instructions – \$3 ea. Halli S-55/56, SX-62, RCA-18T, ?Brand 6-W radio, McIntosh 20W-2. Dealer's lot Setchell TV advertising 1958-63 – \$6. Buyer inquiries: no SASE = no reply. WANTED: German, Japanese, Italian WW2 radios and parts, any condition, plus any informational paper. Also interested in U.S. Navy-Air, Coast Guard and Forest Service. Also mobile radio manuals any years and 1940's radio, aviation, and military magazines. Thank you! Hugh Miller, KA7LXY, 6400 Maltby, Woodinville, WA 98072-8375. (206) 487-3047, 12:30-1:30 am or weekends only

TUBES WANTED

We need the following tubes to replenish our stock. 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.

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We buy all types of receiving and transmitting tubes. Types not listed above must be new and in original boxes. Send us your list for our bid.

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688 W. First St., Tempe, Arizona 85281, 602/894-9503

WANTED: Information on National RCP modified 1945 by Schuttig and Co. Walter Sutton, 2530 Louisiana St., Beaumont, TX 77702. (409) 838-5104

WANTED: Cabinet, wood or plastic, for Emerson 540 (F.O.S., p. 83). Coke bottle radio, transistor type, working/nonworking. Jim DiRuzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

FOR SALE: Radio tubes, large selection in stock, tubes – \$2 ea., ppd. Send want list. Unique Antiques, Box 12516, Hamtramck, MI 48212

WANTED: AK rectifier tube and AK Type K speaker. Bob Nicholson, 3423 S. Long, Topeka, KS 66605

WANTED: E. H. Smith Phantom Deluxe in any cabinet. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (301) 796-1953

FOR SALE/TRADE: 5-tube homebuilt, good shape – \$60. Hallicrafters SX-25 Super Defiant – \$45. Model R392 military communications receiver 500Kc-32Mc with speaker and 7 -amp Kepco power supply, mint – \$250. Arvin Model 461T brown AM table radio. Silvertone brown leather batt./AC portable – \$40. Jensen coaxial 12-lnch hi-fi speaker – \$40. Zenith Trans-Oceanic Model R600, works, nice shape, Tektronix Model T9222 15 MHz oscilloscope – \$295. Dual power supplies, +28VDC at 1.5A and +15VDC at 1.1A, EMI shielded CCTV monitor – \$10. John F. Dubino, KA1SBN, 73 Devens St., Greenfield, MA 01301. (413) 774-5826

CLASSIFIED ADVERTISEMENTS

WANTED: Transistor types: 2N3495, 2N3692, 2N4275. Nuvistor 8393. Hewlett-Packard 211-A squarewave generator manual. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

FOR SALE: Send SASE for photo-list of Bakelite and wood AC table radios from 30's and 40's. David Walker, 414 S. Library St., Waterloo, IL 62298. (618) 939-3214

WANTED: Audio transformer made by U.T.C., Model LS61 or LS63. Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493, call after 7 pm EDT

FOR SALE: Crosley new original literature. 1937 radios, 3x6 maroon/white unfolds to 13x13 picturing 10 consoles, 7 table models with features, prices – \$15 ppd. 1936 refrigerators, Shelvador full color 4x6 opens to 12x17, pictures 10 models, prices, features – \$10 ppd. Savamaid washers and ironer, undated (believe '36-'37), full color 3x6 opens to 10x12, pictures 4 washers & 1 ironer – \$10 ppd. Trade for Zenith, Fada literature, knobs, parts, etc. All replies answered. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

WANTED: RCA Radiola speaker, Model 103, 104, or 105 restorable condition. Ted Schnack, 325 Coronado St., Balboa, CA 92661. (714) 673-1985

WANTED: AK breadboard, mint condition, Mark Mathison, 417 Ogden, Medford, WI 54451. (715) 748-5455

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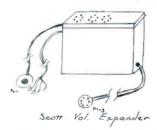
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WANTED: Plastic dial escutcheon glass and dial needles for RCA 87-K. Plastic dial escutcheon for Crosley 819-M. Escutcheon for Truetone Model D-691. Leon Gann, 1134 E. 50 Pl. N., Tulsa OK 74126. (918) 425-3590

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

FOR SALE/TRADE: Emerson AX-235 Catalin. yellow w/black trim, tiny hairline off of grille, otherwise mint - \$725. Fada 115 bullet, yellow, perfect - \$600. Fada 115 bullet, restored, lime green w/ yellow trim, mint, Garod, all yellow wrap grille, mint \$550. Garod, maroon/vellow, hairline crack on bottom - \$375. Emerson Patriot, red, w/crack across bottom - \$350. Emerson BA199 brown Bakelite, exc. original condition - \$85. Philco 49-501 Boomerang, brown, mint - \$275. Belmont 6D111 restored - \$150. Emerson U5A Bakelite tombstone, mint - \$225. Crosley Coloradio Model 615WE white/chrome, exc. condition - \$50. Kadette Jewel, brown w/tan, clear grille, mint -\$225. Emerson AX212, concentric circle grille w/ red pinstripes, restored - \$225. Belmont Model 636, (G.O.R., p. 88), exc. condition - \$75. Airline Model 62-476 unusual Bakelite, (G.O.R., p. 92). brown, exc. condition - \$85. Philco 21" Predicta. blond cabinet, vg condition, complete but not working - \$175. Airline Model 62-425, (G.O.R., p.75), exc. condition - \$60. General television. black w/ivory trim, identical to Catalin, except cabinet is Bakelite - \$75. Advertising clock reverse lit glass says "Sylvania Radio Service" w/ tube illustration, green & black on milk white background, mint - \$175. WANTED: Kadette. Remler, Automatic plastic sets; colored Plaskon radios; Radio Retailing/Radio Today magazines 1930-1942; Catalin radios, parts; mirrored radios; Charlie McCarthy; outside horn phonographs, Will consider trades on any items in my ads. Steven Caiati, 150 Lexington Ave., Buffalo, NY 14222. (716) 886-6039. Fax: (716) 886-2692



WANTED: Scott Volume Expander to 23-tube Imperial as pictured. Chrome plated, 4 tubes 3 of which are capped, 3 cables coming from unit. Dimensions: W2", H7", L10". Any condition. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

CLASSIFIED ADVERTISEMENTS

WANTED: Original (not copy) owners instruction manuals in good condition for the following radios: Philco Models 42-340, 38-9, 45 and 65. RCA Model 86TI, and Majestic Model 71. Robert Schrantz, 233 B North Willow Dr., West Covina, CA 91790-1957. (818) 962-5796

FOR SALE: Philco 41-22CL clock radio, nice wood cabinet – \$25. Heath BR-1 broadcast receiver, Heath A-5A 20 watt amplifier, both with schematics – \$15 ea., \$25 for both. Combination 12" woofer and 3" tweeter speaker, like new – \$10. All plus UPS. M. B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

WANTED: Scott main speaker to 23-tube Imperial, any condition. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

WANTED: Atwater Kent breadboard part or complete sets, any condition, basket cases OK. Get my price. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

FOR SALE: Sams Photofacts #1 to #950, some #1000 and up – \$300. Edward White, 136 Woodlawn St., Chicopee, MA 01020. (413) 592-0756

WANTED: Zenith solid-state portable from the 50's and 60's, all sizes. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

FOR SALE: B&K Model 400, early color CRT checker and rejuvenator, good working condition – \$40. Jerry Finkel, 4924 N. W. 54th Ct., Ft. Lauderdale, FL 33319

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FOR SALE: Radios tabletop and floor models from 1920 to 1960. Tubes 4-pin. For list send long SASE to: David Lyons, 623 Carlson St., Sycamore, IL 60178. (815) 895-6862

WANTED: Trans-Oceanic Zenith in mint condition only. Prefer Model T600L, brown cowhide case, or Model H500. Will consider others. Robert Pritchett, 1206 Tappan Circle, Carrollton, TX 75006. 1-800-346-6377, days

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WANTED: Tube manuals, listing compactron types. Also RCA tube manuals. William L. Dean, 2881 Houston Ave., Macon, GA 31206.

FOR SALE: H. H. Scott tuner, Stereo Master 312 transistorized wideband FM MPX stereo – \$75 plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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CLASSIFIED ADVERTISEMENTS

WANTED: Plans for crystal set using Quaker Oats package. Radiola 3-tube suspension material. E. A. Heckler, WA4NWH, 1314 N. Sparkman, Hartselle, AL 35640. (205) 773-5988

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FOR SALE: Majestic radio, 1929, Model 90 with matching AC electric power unit, wood cabinet, all original in like-new condition, very heavy, pickup only - \$300. Philco transformers, used, untested: 3x Model 45-7011-2 TTI-5323 - \$40 ea; 1x Model 32-8554 TTI-5324 - \$30; 2x Model 32-8557 TTI-5325 - \$20 ea.: Model 32-8535-1 & Model 32-8535-2 - \$20 ea; Model 32-8304-9 & Model 32-8304-8 - \$20 ea.; new in box A-85x driver transformer - \$40; A-4752 driver transformer - \$40; 6-W-58 HFL universal output transformer - \$50. Vitreous enameled rheostat, Ohmite Stock No. 0330, ohms 5000, new in box - \$20. Ohmite enameled rheostat 10,000 ohms, used - \$15. Spool wire 32 DVHF Anaconda 47 - \$20. Box of 10 Motorola Semiconductor Products, Inc. Type 2N3055 - \$20. You ship. Kevin Williams, RD. 5, Box 89B, Bellefonte, PA 16823. (814) 353-8480

WANTED: Log sheet for AK 20 or will pay for photocopy of good original. Steve Scheel, 21405 W. Lawnsdale, New Berlin, WI 53146. (414) 549-1355



WANTED: RCA Victor 96E2 chairside radio (shown), Sansui 500A stereo receiver, and Telefunken Opus 7 table model radio. FOR SALE: Philco 70 cathedral, plays good but needs cabinet work – \$175 + \$10 UPS. Send SASE for radio and literature list. Robert Wiczkowicz, PO Box 86, Craryville, NY 12521. (518) 325-5307

FOR SALE: 2850 boxed WWII and later tubes, pkg. price – \$650/all. You pick up. Send SASE for list. Bonus: 350 unboxed tubes. Howard Hinkle, 1226 Viewmont Dr., Schenectady, NY 12309. (518) 372-2512

FOR SALE: 1958 Zenith Trans-Oceanic, brown leather case, works – \$40. Coin-operated motel radio, grey, crinkle metal cabinet. SASE. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

WANTED: 10-meter HW-19 Heathkit lunch box, in clean condition only. Dan Graham, 104 1/2 W. District St., Tucson, AZ 85714. (602) 294-3748

FOR SALE: Motorola Model A-1 (F.O.S., p. 113) as new – \$50. Triplett Model 3423 mutual conductance tube checker w/manual – \$50. Philco Model 42-350 (F.O.S., p. 134) – \$80. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

HELP: Need white knobs, volume & tuning, and six push buttons, Belmont Model 6D 111. Jim DiRuzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

WANTED: Crosley 30S, 31S, or 34S chassis. Ed Robinson, 305 NW Deer Creek Dr., Leland, MS 38756. (601) 686-2106

FOR SALE: Stewart-Warner 9007G cloth-covered portable, very good – \$35. WANTED: Instructions for Eico 9508 capacitance bridge. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

CLASSIFIED ADVERTISEMENTS

FOR SALE: AK 55C in Caswell-Runyan cabinet, vg condition, complete but no speaker, working chassis, unusual – Best Offer. Tony J. Schroeder, 703 S. Pears Ave., Lima, OH 54805. (419) 224-1128, evenings

WANTED: Any crystal set for the largest crystal set collection in Europel Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

FOR SALE: Mitchell bed lamp radio, chassis only -\$15. Rider's 8, 13, 14, 17 - \$13 ea. Rider's index, repro, for Volumes 1-15 - \$12, 16-22 - \$6. Nick Carrieri, 11 Kunigunda PI., Islip Terrace, NY 11752. (516) 277-7730

FOR SALE: Over 30 wood and plastic radios, 30's-50's. Send SASE for list or call. Western Radio Exchange, PO Box 161566, Cupertino, CA 95016-1566. (408) 252-2871

WANTED: RCA 1936 15C, 15-tube all band receiver. Western Electric 215-A, VT-5 tubes. Charles W. Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719

FOR SALE: New finds in antique radios, televisions, test equipment. Send LSASE. John R. Enigl, 5425 Cherry Ln., Egg Harbor, WI 54209 (414) 743-3672

WANTED: Radiola 103 (Flower Child) seeks to make good vibrations with very clean, working, Radiola 60. A picture of the 60 would be nice. Ken Rood, 87 Birnamwood Dr., Burnsville, MN 55337. (612) 890-3376

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WANTED: Zenith table Model 7S529 or 7S530, Trans-Oceanic 7G605. Jon Daffer, 8324 San Francisco NE, Albuquerque, NM 87109. (505) 821-3702

FOR SALE: American Bosch 48AA. Pilot T301. Zenith 11E. Call or write for prices. Rich Crispi, 143 Franklin Rd., Apt. #1, Hamden, CT 06517. (203) 230-8189

WANTED: A good original type speaker assembly for a Philco Model 71 Code 121 cathedral. James W. Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

FOR SALE: Philco 38-10. Brunswick PR-17-8. Philco 610 chassis. Thorola Junior horn. Walter Sanders, 15 Todd Pl., Terre Haute, IN 47803

WANTED: Manual, schematic for Sideband Engineers Model 34, Raytheon Corp., 50's era transceiver. Vince Migliore, PO Box 750415, Petaluma, CA 94975

FOR SALE: Tubes, new and used. David Grimes mint cabinet – \$40. WANTED: Zenith radios, pre-1941, old tubes. Bob Dobush, 3554 W. 105, Cleveland. OH 44111, (216) 228-4953

WANTED: Hallicrafters HT-6 transmitter. Howard 430 receiver. Stancor-Thordarson kit transmitters. Russ Olmstead, K4UJZ, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344

WANTED: Chassis for RCA Model C6-2 or T61. Robert Selpien, 3275 10th St., Dekalb, IL 60115

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CLASSIFIED ADVERTISEMENTS

WANTED: Hickock Model 534 tube tester with bad meter. Must otherwise be in good condition. Val Johnson, PO Box 51, Henry, IL 61537. (309) 364-3160, after 6 pm

MESSAGE: Auction. August 9 at Radiofest 1990, Elgin, Illinois. SASE for buyer/seller information. Harry Blesy, Auctioneer, 2409 Northgate, North Riverside. IL 60546

Classified Ad Deadline Noon
Jul. 10 for Aug. 1990 Issue
Aug. 10 for Sep. 1990 Issue
Box & Photo Ads - 5th. Display Ads - 1st

FOR SALE: Speaker, circa 1925, "The Sea Tone," illuminated antique light bulb. Info., SASE. E. Brown, PO Box 406, Hiawassee, GA 30546

FOR SALE: BCA B320/FBC 535-32Mc, SC88 custom cabinet - \$300, RME 69 - \$250, Scott marine receiver Model SLRM 540-20Mc - \$175. GE 250 portable, no battery - \$50. Zenith chairside SR236 - \$75, Belmont 6D111, refurbished -\$250. Bunnell custom hand key with gold-plated operating lever mounted on cast bronze base -\$125. Freshman Masterpiece - \$49. Zenith Royal, no front cover - \$50. Heathkit RC tester -\$25. Knight First 5" scope - \$25. Sprague Tel-Ohmike - \$35. Philco Shadowgraph - \$15. Rider's 3, 5 - \$25 ea.: 10, 11, 12, 14, 18 - \$15 ea. Radiophone Receiving Book, 1922, intro by Michael Pupin - \$15. Centralab Volume Control Replacement Cat. 1926 - \$10. Modells 1938 Radio Catalogue, dozen mfgs, illustrated - \$15. RCA 1941 Transmitting Tube Catalogue - \$15. Freight extra. Joe Santomas, 653 Broadway, Hammonton, NJ 08037, (609) 561-1161, after 7 pm

MESSAGE: Attention! Radio Club of Illinois is soliciting quality merchandise to be sold at our General Auction held at Radiofest 1990. Contact either Dave Johnson, 2336 S. Kenilworth Ave., Berwyn, IL 60402, (708) 484-2743, or Bill Ross, 1124 Tower Rd., Winnetka, IL 60093, (708) 441-6462. When writing, please enclose a business size SASE for a complete information packet. Jeff Aulik. 803 N. Chicago Ave., Rockford, IL 61107

WANTED - I would like to purchase the following Shortwave Receivers:

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FOR SALE: Tubes - bulbs - for sale. Xenolite CXL 2003 motion RPN projection bulb, used - \$35. 5YP1 5" scope tube - \$30, VT227-A - \$15, 808 -\$9.810-\$10. VT129/304-\$!5. WE 316-A, reject - \$4. British R tube, open fil - offer. Blue 201-A glass T bulb Mastertone GF - \$15. Same label missing - \$12. Blue 201A T bulb, no name short pins GF - \$15. Blue glass T bulb GF, loose base -\$12. Blue glass 201-A Toulb GF base, has been reglued - \$10. Arcturus 131 S bulb short pins -\$15. Blue glass S bulb GF base loose - \$12. Sonora 4-pin, tip RA1 – \$15. Arcturus 4-pin tip 15-volt fil, open fil – \$10. Arcturus 126 blue glass – \$10.01-A blue glass S bulb - \$15.012-A S bulb -\$15. Royal blue - \$15. 58 blue glass, good fil, ST bulb - \$10. Assd. 201-A, good fil - \$5 ea. All plus shipping. Min. orders - \$7.50. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Radio tester Model 550 Deluxe Series, Serial #550-80, also for same schematic & manuals, made by Supreme Instruments Corp. Carlos A. Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (813) 482-0198

WANTED: Hammarlund SP-200 Super-Procomm. rcvr. Also need a rusty, beat-up 30- or 33-tube E.H. Scott Philharmonic chassis complete with amplifier and speaker. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: 3" black dial knobs for Crosley 51. Any 3" to 3 1/2" scaled dial knobs. BB TT good 01's, 1 amp fil. RCA Tambour-28D. Cabinets for Philco 20, 90 cathedral. Kunio Okura, JA8BI, 8-3-7 Tokiwa, Urawa, Saitama, Japan 336

CLASSIFIED ADVERTISEMENTS

FOR SALE: Several radios, small quantity WWII items, etc. SASE for list. Sony ICF-2010 for sale or trade. Mark Smith, 1314 Eddy Dowling Hwy., Lincoln, RI 02865. (401) 769-4769

FOR SALE: Philco cathedral Model 84 – \$110. Philco cathedral Model 89 – \$115. Philco table model 39-30 – \$60. Emerson table model U6F – \$75. AK lowboy Model 70 – \$125. GE table model E61 – \$100. Philco table model 37-60 – \$70. All above restored and working well. R. A. Botzum, RD 2, Box 419, Morgantown, PA 19543. (215) 286-0047

WANTED: Copy of operating manual for Solar Model CE capacitor checker. Thanks to all who responded to previous ad. Bill Harris, 1513 Bellechase Dr., Roanoke, TX 76262. (817) 431-2272

FOR SALE: AM/FM digital tuners, slave units, add 12-16 volt transformer — \$12 ea. Wilcox Gay Recordio, Model 1C10, nice shape — \$10. Eico signal tracer 147A — \$15. Heathkit RF signal generator SG-8 — \$10. Heathkit capacitor tester CT-1 — \$9. Heathkit FM stereo generator GI-37 — \$20. RCA Institute signal generator, missing probes — \$10. No checks. Does not include UPS. As is. Jerry & Debbie Schliepp, 831 Berlin Rd., Ripon, WI 54971. (414) 748-2471

FOR SALE: Sparton 301 (G.O.R., p. 53), excellent cosmetic and operating condition – \$950. Heath HW-16 – \$65. Steve Pazar, WA4DUT, 4950 Deerwood Dr., Santa Rosa, CA95403. (707) 544-8142

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WANTED: Spark plugs with radio in name or radio-related markings. R. Chenez, 47 Lake St., A605, Gardner, MA 01440

FOR TRADE: (25) Radio News, 1928 to 1949; GE Service Notes, 1930 to 1935; RCA Service Notes, 1940; Motorola Service Notes, 1937 combined, 1938, 1939 auto, 1940 auto and auto & home, 1941; plus more, for your original Zenith manuals (model pictures) 1935 to 1942. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

FOR SALE: Silvertone mini-metal set – \$45. RCA 100 series speaker, good driver – \$10. Mopar 803 car radio – \$55. Craftsman RC-10 tuner – \$35. Blaupunkt tube car radio – \$45. Granco FM converter – \$10. Hallicrafters Sky Buddy – \$48. 1950 German transistor 3-band, mint – \$45. Firestone AM-SW tube portable, like Trans-Oceanic – \$25. Parting out AK 20, small Emerson Catalin – BO. WANTED: Pilot and German tombstones and cathedrals. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

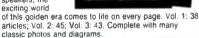
WANTED: 1934 Pioneer MJ chrome radio with 6 knobs and airplane dial. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-6264

FOR SALE: Heathkit collectors. SASE for list of rcvrs. test sets, etc. Michael Doback, 592 E. Southlawn, Birmingham, MI 48009



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FOR SALE: Some people promise lists and never send them. Others keep telling you next month. Our list, 16 pages with pictures, goes out as soon as we receive your 2-stamp large SASE. Radios, parts - both N.O.S. and used, literature - something for everyone. We save your want lists, try to answer your questions. We do not have an answering machine. Try us for variety and reasonable prices. WANTED: Horn drivers: (1) Sterling/ Audiovox, (2) Magnavox one or two-tube, (3) Bristol. Also boxes of assorted radio knobs. Dick Mackiewicz, 12549 N. River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: Good 2B6 tube and blue Arcturus 30, 32, 33 tubes. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

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FOR SALE/TRADE: Philco 90, very nice & clean original condition - \$475. Zenith 10S669 console -\$110. Howard 430 4-band communications revr. - \$150. Philco A52CK-1 wood table set w/clock about 1939, exc. - \$95. Emerson small Ingraham table set w/red, white, blue pinstripes, unusual -\$75. General Motors Little General cathedral, vo. original condition - \$145. Motorola 5T2, unusual Art Deco table set w/airplane dial and twin speakers, vg cond. - \$85, Stewart-Warner 03-5El Bakelite tombstone - \$125, 1922 Gimbel's catalog. shows Grebe, Amrad, Paragon, AK variocouplers, Vocarola spkr., tubes, etc. -\$50. WANTED: Kadette plastic radios, unusual/early Bakelites, colored/Plaskon radios, Catalins, Majestic chrome-front radios. Will consider trades on any items in my ads. Steven Caiati, 150 Lexington Ave, Buffalo, NY 14222. (716) 886-6039. Fax: (716) 886-2692

FOR SALE/TRADE: For trade or BO: Grebe RORA, radio shop 1-tube early Armstrong, Clapp-Eastham Navy coupler, and DeForest spherical audion. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

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FOR SALE: Hawkins Electrical Guide, Vols. 1 thru 10 – \$30 ppd. in cont. U.S.A. Mel George, 2597 Aragon Ct., San Jose, CA 95125. (408) 267-0697

WANTED: Davco DR30 receiver. Must be reasonable and working. H. Galbralth, 1214 S. Alvord Blvd., Evansville, IN 47714. (812) 476-7601

WANTED: Philco console Model 42-395, cabinet only is OK or whole thing. Evan Powell, 4717 Conquista St., Lakewood, CA 90713. (213) 429-3793

FOR SALE: Knight 83Y737 clock radio, black & white case — \$10. Hallicrafters TW202A, green leather case — \$8. Weston 980 VOM w/leather case — \$15. RCA 66BX AC/DC port., silver colored — \$15. RCA 2C511 clock radio, black & grey, small break at corner — \$10. 50 Radio & TV News 53-56 — \$10. Hallicrafters S-38-D, grey, nice — \$25. WANTED: Still need German AL4 tube checks for items only, shipped UPS collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

HELP: I teach broadcast media. I'd like your thoughts on radio's early days. Also the students and I have created a "bumper sticker/radio" wall. Please contribute! B. C. Freeman, PO Box 10247, Pittsburgh, PA 15232

FOR SALE: Lincoln Radio Corp. Model 8-40B, 1930, no power supply, not sure of tubes in set, (shown in F.O.S., p. 103 top), good condition – \$300 or BO + \$25 shipping in U.S. money order. Bernard A. Payne, 116 Palisway Dr., SW, Calgary, Alberta, Canada T2V 3V6. (403) 281-4341

CLASSIFIED ADVERTISEMENTS

WANTED: National HFS (47-52) manual, schematics, etc. Copy OK. Sayre E. Winkie, 1836 Washington Ave. SE, Cedar Rapids, IA 52403. (319) 364-1414

FOR SALE: Two B&K Cobra V CBS Johnson Viking Messenger II, untested – BO. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Colored Plaskon radios. These opaque, non-Catalin early plastic sets were made between 1931-1940 by Remier, Glifflian Detrola, Kadette, Wilcox-Gay, Sonora, Acratone, Sparton, RCA-Victor, Emerson, Silvertone and others. They are usually found in bright red or pastel shades of green, lavender, yellow or blue. Paying \$200-\$600 ea. or will trade generously. Steven Caiati, 150 Lexington Ave., Buffalo, NY 14222. (716) 886-6039. Fax: (716) 886-2692

FOR SALE/TRADE: For trade or BO: 1/4 KW rotary spark transmitter built by early ham, very compact and in working condition, uses Eastham OT, Thordarson xfmr., Y&M enclosed gap, Murdock kickback and WWI Navy key, 17"x18"x16". Serious enquiries please. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

WANTED: Offer wanted: 10 radios 20's-30's, 9 TVs 40's-61, very good cabinets, some work. Radio, TV books, manuals, 31-mid-60's. Many tubes, new and used. Large SASE for list. Pictures available, refund on purchase. Ron Schefcik, HC31, Box 21A, Alliance, NE 69301

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

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

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

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

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

W.E. Microphones & Parts, etc.

Also looking for:

Tube-type equipment by McIntosh, Marantz, Westrex, Langevin, Altec, etc.
Vintage speakers, units, by Jensen, Altec, JBL, Tannoy, etc.

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

FOR SALE: Mark's extra stuff: Supreme 26-38. 39, 40, 42 - \$9 ea.; Mallory Service Encyclopedia, 5th ed., no cover - \$9; same but gc, 6th ed. - \$16. ARRL Handbooks '48, '52, '54, '63, all gc - \$15 ea. Precision 1941 full line test equipment brochure -\$10. Sams TSM's #2-#59, write needs, 12"x9" early TV magnifier w/bracket - \$35. Taking offers: Pioneer Wireless, N. Y., "Entertain-A-Phone" Model 1 crystal radio. WANTED: Zenith 12" 49-121 speaker, Grunow 1264-1 speaker, Philco 41-285 plastic dial bezel, Knobs for Motorola '49 9" TV, orangish color. Still collecting notes on what Zenith brochures are out there for a possible book or reprint project. Please help. Thanks to all who've written. I'll be in touch in fall. Mark Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169, 10 am-10 pm, EST

FOR SALE: 12-volt or 24-volt DC fans, 3 1/4" square, brand new – \$2 ea. Perfect for cooling down hot equipment. Vince Bomba, 331 Akron Ave., Pittsburgh, PA 15216. (412) 344-7926

FOR SALE: Crystal radio sets, plans, parts, kits. Catalogue – \$1. Midco, PO Box 2288, Hollywood, FL 33022

WANTED: 1930's Matthews Challenger and Lincoln chrome radios. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE: Scott 800-B1, main chassis, amplifier, no cabinet. Radiola 44 Model AR-594. Stewart-Warner Model 9000-B – \$20. Silvertone portable Model 6551 – \$25. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

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

Call and surprise me; make my dayl John V. Terrey, 498 Cross Street Carlisle, MA 01741 — (508) 369-9770

CLASSIFIED ADVERTISEMENTS

WANTED: 1962 Chevrolet Wonderbar radio Model 985383, any condition. Prewar Zenith literature, parts, etc. Vince Creisler, 13241 S.E. 261st St., Kent, WA 98042. (206) 630-4735

FOR SALE: Zenith table radios: 6-D-015 – \$50; 75633 – \$125; 5-S-327 – \$175, all in excellent condition. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857



WANTED: Paying \$350 for the Amrad Type 3366 shown above. Have Amrad Type 2575 crystal set to swap towards it also. FOR SALE: Fada 170 neutrodyne – \$80 plus UPS. Dave Crocker, 41 Kingstown Way, #6, Duxbury, MA 02332. (617) 582-2052

WANTED: Paying \$500 for Lone Ranger, Dr. Pepper, and Trophy baseball radios. Ed Levin, 13826 Ventura, Sherman Oaks, CA 91423. (818) 341-9628

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

WANTED: The New England Antique Radio Club wants you! Our membership has topped 400 and we are still growing! Join today and become part of the best radio club in the country! Don't miss our big Summer Swap & Sell Meet and Auction, Saturday July 21, Resurrection Center, Nashua, N. H. 8 am to 11 am — Swap & Sell Meet with over 75 tables! Auction action starts at 12 noon (preview, 1am to 12 noon)! Be there for a great day of radio fun! For all the Swap Meet/Auction details or for info about membership, call or write and be sure to ask for a free copy of the club newsletter. NEARC, RR 1 Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Batt. AK 20 compact - \$65. AK 49 - \$35. Freshman Masterpiece - \$55. Apollo - \$75. Plastics: Setchell Carlson 416 - \$25, Motorola 69X21 (white) - \$20, Westinghouse H122A - \$45, Bendix 0526A - \$30, Sentinel 309-1 - \$25, Zenith 6J05 - \$25, Crosley 66TA - \$40, RCA 5?? - \$20. Cathedrals: Philco 84 - \$90, Crosley 125 - \$135. Woods: Detrola 571 - \$20, crystal home brew - \$75, Crosley 52 3-tube - \$75, Crosley 635 tombstone - \$60, Tradio coin op - \$40. Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. (612) 631-9560

WANTED: E.H. Scott, McMurdo-Silver and Lincoln radios. Pre-WWII hi-fi Guru. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: Magnavox horn parts. Need base for M1 parts for R2C or any other horn parts. P. Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

FOR SALE: Or trade for Philco 8JR-Philco 84 Code 121 in working condition. I have 2 each auto radios 1949 in vgc. Mopar Model 805 push button, used in Chrysler Windsor and Plymouth. Volvo FM/AM push button Model AR-120E 12v. Phillips 122RN366. All auto radios. Carlos A. Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (813) 482-0198

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FOR SALE: Honeycomb coils and plug-in holders, all fair, 2 coil holders plus 6 HC coils - \$25/all. DeForest 3 coil holder w/4 coils - \$35/lot, HC coils. lots of turns and base less mounting strips - \$6 ea. Silvertone chassis Sears Model 1988 w/tubes -\$15. GR 247 var. con. in a can - \$10. GR 247 var. con. can & dials - \$15. TV 5AX P4 test bench tube -\$15.3 pair test leads -\$4.50. RCA Selectavision video disc stylus cartridge, stock new #149000, list \$49, your cost - \$20. Type 30 tubes N.O.S. -\$5 ea. Box of mixed radio & TV knobs - \$5. Lot of Crosley parts, 2 book con., 2 coils, 4 sockets, 10 bind posts, 2 rheo, XJ chassis - \$40/all. Junking RCA 20-28 sets, parts for sale. Have 500 assd. panel meters, AC-DC Mills RF & more. Rimco signal tracer has osc. VOM sig. tracer all in one case, untested, no IB - \$35. Lot of N.O.S. 450 volt filter con., all check open; these are good shelf fillers - \$4/10. EBY binding post - 30¢ ea. Carter N.O.S. 30Ω midget rheo - \$2 ea. Pilot flat behind panel dials - \$9 ea. 4 homemade scanning disks - \$40/all. 15 1/2" disc - \$40. 18" disc - \$40. RCA 100-A speaker - \$25. Federal rheos and knob #S 18-22-24-25-27 - \$6 ea. All plus shipping. Min. orders - \$7.50. Since 1930. F. Krantz, 100 Osage, Somerdale, NJ 08083



CLASSIFIED ADVERTISEMENTS

HELP: Need guts to GM brass smoker stand radio. Ancman, 2462 Brown Bark Dr., Beavercreek, OH 45431, (513) 429-1534

FCR SALE: 2 Timex revolving cases, 6-ft. high, ideal for tube display – \$100. Airline Superheterodyne radio – \$50. Freshman Masterpiece radio #100523 – \$85. Cathedral Franklin radio, transistors, 14"x11", plays – \$45. Radiola 3 with (2) 199 tubes – \$100. Splendor bulb, brass base IC5, 130-40w – \$10. Marconi Radiotron tube 4, long prongs – \$15. Brass base 201A short pins – \$15 ea. Many eliminators & battery chargers, etc. – \$25 ea. Certified checks only. Pat Cutini, 2114 Main Rd., Corfu, NY 14036

FOR SALE: GE console 1931 (F.O.S., p. 87) – \$300. Hallicrafters 538D – \$65. Philco cathedral #39-70 – \$125. Plectron Chief low band – \$65. All mint. List LSASE. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

WANTED: Crystal, catwhisker and dome for Uncle Al's Miracle crystal set. Bob Beaman, 5318 Huckleberry Way, Santa Rosa, CA 95403. (707) 526-7035

FOR SALE: Grundig SO 102/60 PX console with record player, Deco. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

FOR SALE: Radiola 30A console. Radiola 28 console. Nice. Untested. Pick up only. WANTED: Philco 90 cabinet. Chuck Childs, Box 15, Gotham St. Rd., Watertown, NY 13601. (315) 788-2487



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 - Television advertisements for TV sets
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Thank you to those who have already sent material.

[†] See A.R.C. Feb. '90 (p. 15) & March '90 (p. 18) for additional information about the exhibition.

CLASSIFIED ADVERTISEMENTS

WANTED: WWI fancy horns, Radiolas, breadboards. Have some cathedrals for trade. Mel Rosenthal, 5 The Strand, New Castle, DE 19720

WANTED: Hallicrafters SX25 and McIntosh MPX stereo adapter MA-6, paying \$20 for adapter. K. R. May, 615 N. Rossmore #202, Los Angeles, CA 90004

FOR SALE: RCA Victor #6-EY-3A, 1955, 45 rpm auto record player, needs restoration and parts – \$20 + UPS. Donald Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: Tannoy anything. Books on acoustics, hi-fi. Any REL tuner. Barry Nadel, Box 29303, San Francisco, CA 94129. (414) 346-3825

FOR SALE/TRADE: Dumont oscilloscope, circa 1939, Model 175-A. WANTED: Chassis or complete set w/bad cabinet for GE K-51 table radio. C. E. Clutter, 14407 N.E. Fremont, Portland, OR 97230. (503) 254-9296, eves

WANTED: Copy of manual and schematic for test set, AN/URM-90, bridge ZM-30/U. Please write. John D. Mutch, 7931 Crestwood Dr., Boise, ID 83704-3022

FOR SALE: Edison Dictaphone system including recorder and stand, playback and shaver machines, desktop cylinder holder and cylinders. M. B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

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

FOR SALE: AK E2 speaker – \$35. Tubes: 6V6, 35W4, 50C5, 50L6 – \$1 ea.; 27, 6D6 – \$1.50 ea.; 24A, 42, 30 – \$2.50 ea. WANTED: Mercury arc rectifier, DeForest tubes and cans, early or unusual tubes or light bulbs. Ancient Radio, PO Box 452, Boystown, NE 68010. (402) 333-9013

WANTED: Leutz items: any book – Superheterodyne Receivers, Modern Radio Reception, Short Waves. For Model C receiver: E.I.S. drawings 30156-58 external connections for antenna and 30146-48 antenna adaption unit, E.I.S. variocoupler, Radio Corp. Model AG1830 36" loop antenna, any documentation including 8"x10" front and rear views. Any assistance greatly appreciated. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario K1S 3B4. (613) 232-2198

WANTED: Inside chassis trim cover for Splitdorf Abby, Jr., Bosch 5A chassis, Victor leader horn base, Trimm horn top, and a Crosley Pup. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

FOR TRADE: Radiola 25 with loop and meter. WANTED: Hammarlund Comet Pro, Aeriola Junior, Pilot Wasp. Brian Roberts, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Sams TSM-6, TSM-9. Knight R-100A manual. Walter Ashe 1955 thru 1959 catalogs. Al Bernard, N14Q, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Horn speakers: Temple – \$30, AK Model M – \$40. FOR TRADE: Music Master 21", Orchestrion Deluxe, Magnavox microphone and control box. WANTED: Other wooden horn speakers, including Ovenshire, Timbretone, oak Amplion, spruce Music Master. Victor Baker, 1450 East Ave., Rochester, NY 14610. (716) 442-3507



WANTED: Admiral All World. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: Send LSASE for list of old radio gear, components, books, military radios. G. P. Cain, 1775 Grand #302, St. Paul, MN 55105

WANTED: Tuning and rheostat knobs with pointers for Music Master 175, power transformer for Philco 65. FOR SALE: TV's: RCA 8-T-241 table model; consoles: Admiral Bakelite, Pye 16-inch. Radio transcriptions. Rick Taylor, 7407 Ziegler Rd., Chattanooga, TN 37421. (615) 855-0174

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Best time to call is weekdays: 9 am to 5 pm Eastern Time

(Please no classified ads by phone. Thanks!)

WANTED: Hallicrafters DD-1 Dual Diversity receiver. I will pick up or arrange any transportation. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249, phone calls preferred

FOR SALE: Zenith Super VII, (V.R., p. 114), plays, sound restorable cabinet – \$175. Dale Parsons, 1025 Mt. Vernon Rd., Hurricane, WV 25526. (304) 757-3368

WANTED: Stromberg-Carlson chassis Model 935 or 955. Chuck Humphreys, PO Box 598, New Haven, WV 25265. (304) 882-2220

CLASSIFIED ADVERTISEMENTS

FCR SALE: Crosley Super Buddy Boy – \$350. Showboy – \$425. Buddy Boy, speaker needs reconing – \$175. New Buddy, cabinet cracked on side near bottom – \$100. Echophone cathedral – \$125. Ace cathedral, missing part of dial scale – \$75. Gared #6AU-1 butterscotch with yellow trim, 1" hairline on bottom – \$500. Bendix 0526A brown Bakelite – \$45. Rod Stidham, 4011 S. 286th, Auburn, WA 98001. (206) 854-4874

FOR SALE/TRADE: Grebe Synchrophase, no cabinet – \$60 plus shipping. Oscar L. Smith, Jr., Rt. 9, Box 16, Dublin, GA 31021. (912) 275-3657, call after 6

WANTED: Non-working or junk BC-312 for front panel hardware. Also RA-20 power supply. John Gibson, 1075 Sterling Ave., Berkeley, CA 94708. (415) 849-1051

WANTED: TV station ID slides, test patterns, apology captions, anything like this. Can pay cash or trade for others. Radio-Electronics, January 1950 issue. Andy Emmerson, G8PTH, 71 Falcutt Way, Northampton, NN2 8PH, England

FOR SALE: Air King Model 920, large horizontal slant-front wood 10 tubes, unlque dial has 4 network horizontal displays, with station call letters: Columbia, Red, Blue and Mutual – \$100. Philico stepped tombstone like Philco 116 (F.O.S., p. 124) but smaller Model 620 – \$125. Both radios restored inside and out. Great performers. Air King is AM and Philco 3 band. Both are postpaid. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3947



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WANTED: Shadowbar tuning indicator for Philco 38-5, numbered 7213, 45-2307. William L. Burroughs, 1019 Georgetown Dr., North Augusta, SC 29841. (803) 279-9542

FOR SALE/TRADE: Signal Corp. Model BC 1068-A, BC 779-B w/improvement kit MC536, Navy CRV-46068-A rec., Model DU-1 radio dir. finding equipt. — BO ea. Philco 20 chassis, clean —\$30. Sonora bed lamp—\$30. Arvin 450 TL—\$30, 451 TL (R.G.A., p. 94) — \$40. Airline 74 BR-15101B brown (R.G.A., p. 75)—\$40. Artone brown (G.O.R., p. 101) — \$30. Zenith 5S319 — \$60. Stromberg-Carlson 1500H (G.O.R., p. 120)—\$30. GE L 610 ivory —\$25. Emerson 587-B —\$30. Radiola 25 w/loop —\$150. Zenith 9-S-30 tombstone —\$175.Tom Carroll, 118 W. 6th, Dunkirk, NY 14048. (716) 366-4631

WANTED: Knobs for Emerson Model 541. John Neuman, 822 Laurelwood Ct., San Marcos, CA 92069-1851

WANTED: Two original square-type tube shields for Canadian Philco, Model #37-361. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: (12) honeycomb mounted coils, DeForest & Giblin-Remler, 35-1500 turns - \$100 ppd. A. Brittingham, 9450 S. Tropical Trl., Merritt Island, FL 32952

WANTED: Federal tube sockets for 01-A tubes. Bryan Laughlin, 3450 Chili Ave., Rochester, NY 14624. (716) 889-2341

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WANTED: Push buttons, back & plastic dial cover for Zenith 5R312 or a set with those parts. John Kendall, PO Box 436, Fallston, MD 21047. (301) 879-0657

FOR SALE: Radios, 40's to 60's. Table models, wood and plastics. Also auto radios. None over \$50. SASE for list. Stuart T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015

FOR SALE: 1927 CGE Radiola 17 w/tubes and Model 100A speaker – Best Offer. T. Elliott, 33 Seymour Ave., Nepean, Ontario, Canada K2E 6P6. (613) 226-3713

CLASSIFIED AD NOTICE
Please check your ads carefully
before sending them in.
It is difficult to make changes to ads
once they are received.

WANTED: Zenith Trans-Oceanic 7000Y. Paying top price for mint. Art Joseph, 9421 N. Fairway Cr., Bayside, WI 53217. (414) 351-1555, call collect evenings

WANTED: Majestic Model 300 chassis and G-14-F speaker, any condition. Please help! Robert Gates, Mountainside Rd., RD #3, Mendham, NJ 07945. (201) 543-6208

FOR SALE: (2) Edison Model 30 cabinets - \$25 ea.; and an AK Model 35, 1926 small and nice - \$150 + UPS. Owen Orndorff, RR 2, Box 237, Danville, IL 61832. (217) 442-6812

FOR SALE: Belmont 543 cracked - \$75. RCA 75X17 oriental style - \$120. Emerson 520 Catalin - \$100. Keith Borden, 991 Pond View Ct., St. Paul, MN 55127. (612) 653-9086

WANTED: Philco radios, or chassis or parts, and dial scales for 40-190 and 42-380. Don Willard 92 N. Cherry St., Wallingford, CT 06492. (203) 265-3770

FOR SALE: Atwater Kent radio Model 40 in working cond., all tubes in unit – \$60. GE plastic tubetype portable, black with gold trim, vg cond. – \$12.50. Both plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

WANTED: Zenith R7000-1, copy of Heathkit AR-1500 assembly manual. FOR SALE/TRADE: Zenith 2000 — \$40. Knight Spanmaster — \$35. Hallicrafters S-38C — \$40. Sony 8-301 TV — \$100. Silvertone Trans-Oceanic, vg — \$50. Add UPS. L. Newton, 16601 Garfield Ave., #104, Paramount, CA 90723

FOR SALE: Used technical books: radio, electronics, magazines, manuals, etc. Catalog – \$1, stamps OK. Softwave, Dept. AR, 1515 Sashabaw, Ortonville, MI 48462

WANTED: Plastic dial bubble for an Emerson Patriot; chassis opening is 3 3/4" in diameter. Also a power supply for an American Bosch Model 28A. Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. (618) 234-7992

NEW FAX NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-7129 – 24 Hours per day Ads – Subscriptions – Book Orders Charge to Visa/MasterCard Minimum Charge: \$10.00

FOR SALE: Precision 920P mutual conductance tube tester, WWII surplus circa 1944, N.I.B., tube, pilot lamp, capacitor tester, VOM, with manual and accessories — \$95 plus shipping. E. Kirk Ellis, KK4YP, 18 Foxfire, Selma, NC 27576. (919) 965-9577, after 5 pm

WANTED: Magnavox R-3D base & driver. Ware Type T cabinet. Weston Model 566 set analyzer battery cover. Rear panel for Graybar 330 highboy. Mahogany Music Master horn complete. WE Model 202 telephone. H. Brown, 2 Central Ave., Morris Plains, NJ 07950. (201) 538-2014

FOR SALE: Rare tubes: 1915 Audiotron in box (V.R., p. 173) – \$200. Rider's manuals 6, 9, 11 – \$10 ea. Circa 1948 Westinghouse Bakelite, AM, FM, brown with gold oriental-looking grille, very nice – \$65. All plus UPS. Don Howland, W. 4621 Shawnee, Spokane, WA 99208. (509) 466-0939

FOR SALE: AK 20C - \$35. Thermiodyne TF-6 - \$85. Kolster D-6 - \$55. DeForest F-5 - \$185. AK 37 w/E2 speaker - \$95. WANTED: (5) RCA tube sockets Model UR-542. Doug Whitney, 444-18th Ave. SW, Cambridge, MN 55008. (612) 689-5804





WANTED: RCA 1-BT-3 with its speaker/charger base. Michael Arken, 1427 Diamond St., San Francisco, CA 94131

CLASSIFIED ADVERTISEMENTS

FCR SALE: Recap AK power pac without mess. Models 40, 42, 52, 56, 57. Parts and data – \$20 ppd. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104

WANTED: To trade my extra Rider manuals 13 and 7 for any of your extra Rider's 1, 2, 3, 9, 10, or 12; also 14-21. Ross Ellis, 206 Gregg Dr., Battle Creek, MI 49017. (616) 962-1514

FOR TRADE: AK Model 555 wooden chest radio in very good to excellent condition. WANTED: AK 558 or 627. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

FOR SALE: Western Electric 19C, missing 12J5GT and top cover, good condition. Hickock Model 615 and 691, complete, very good condition. Federal TV Corp. analyzer ZM-3A/U, complete, very good condition works well. WANTED: Schematic for Philco 71A, like 70 but output tube is 6 pin. Bill Wagner, 1510 NW 35th Terr., Gainesville, FL 32605

WANTED: From Collins: Zenith 60315U, Truetone D2661, Emerson 109, Airline 93WG604A. Also Philco 40-25, Arvin 544 (G.O.R., p. 99), Airline 62-476 (G.O.R., p. 92), Airline by Belmont (G.O.R., p. 92). Jim Ciulla, 2224 Viriginia Rd., Fullerton, CA 92631. (714) 879-0177, 9-12 am PST

WANTED: Idler Wheel GC Electronics #1438 for Webcor unit in Magnavox console of late '50's. Barry Olson, 204 Nineteenth St., NW, Canton, OH 44709. (216) 456-3884



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FOR SALE: Tube-type crank telephone – \$60. Sencore Hybrider tube and transistor tester – \$30. FOR TRADE: Crosley Trirdyn, Baldwin 99 horn, Zenith Trans-Oceanic Royal 1000D. WANTED: Tower Adventure, Western Electric, or Stromberg-Carlson paper mache speakers, Globe or Instrumental radios. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

WANTED: Books & magazines circa 1930, and Gernsback publications. Also Supreme Publications, Radio 1939, TV before 1950. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

FOR SALE: Our Catalog No. 6 is now ready. It includes over 400 books and magazines on radio, television, electricity, radar and amateur radio. Send for a free copy. New Wireless Pioneers, PO Box 398, Elma, NY 14059. (716) 681-3186

WANTED: General Electric Progress-Line tubetype FM commercial base, mobile, and repeater equipment. Speed Gray, 1260 Troon SE, Grand Rapids, MI 49546. (616) 676-2153

WANTED: Drake R-4C, SPR-4, Hammarlund SP-600JX. All with manuals, good condition. Levy, 8 Waterloo Dr., Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: 10,000+ items, 70 years collection, radios, TVs, ham parts, phonos, catalogs, flyers, books, military, 48 pages – \$1. Bring truck, moving. F. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-01895

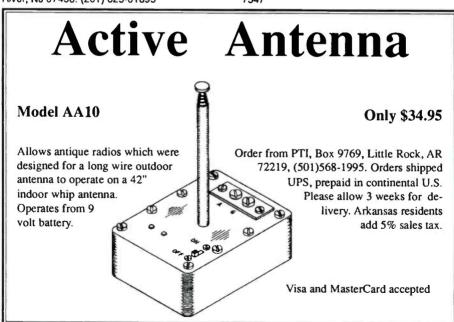
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FOR SALE: Crosley 51, good audio - \$85. Crosley 52, good audios - \$110. Airline 84BR-1517A walnut plastic with ivory push buttons & tuning knob - \$20. Western Coil & Electric ultraviolet cure-all machine - \$30. Zenith G503, pop-up dial, (F.O.S., p. 195), like G541, needs dial cord restrung and has a small crack in dial cover - \$25. Truetone large plastic Model 20268, no nicks or cracks, works good - \$20. WANTED: Pictures and some measurements of a Gecophone Model BC2001 chassis. Airline (Mozart Grand) horn. Brandes Model H horn, Bristol Sr. base. Trimm hard rubber horn or just the bell; it has screw thread onto gooseneck. A cover for a Western Electric 25B amplifier, Amplion AR43 bell, Cover for a Magnavox R3D input transformer, Music Master wood bells, I'll pay \$40 to \$50 for a good one. Thanks. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Nordmende Sterling high fidelity stereo radio, made in West Germany, speakers on front and sides, excellent cabinet and tube operation – \$50. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

WANTED: 12v vibrator transformers. Factory automobile radios to 1958, signal-seekers, antennas, automobile phonographs. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

WANTED: Highest prices paid for early British crystal and battery sets. Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547



FOR SALE: Radios, books, parts. LSASE for list. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123

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Jul. 10 for Aug. 1990 Issue
Aug. 10 for Sep. 1990 Issue
Box & Photo Ads - 5th. Display Ads - 1st

WANTED: KFKB Souvenir Album of Milford, Kans. Any books on "electrotherapeutics" pre-1930. David Moore, 3213 Regal Oaks, Pearland, TX 77581. (713) 485-1705

FOR SALE: Ham: Johnson Thunderbolt complete, all tubes, case good cond. - Offers. Gonset Communicator III, orig. manual, bill of sale, good cond., works - \$65. Knight KN 2560 tube CB, exc. - \$75. Radios: Emerson Model 25, very good, works - \$100. Motorola 50's portables: 56M1 white, MP55L orange, very good - \$50 ea. Transistor portables: Zenith Royal 755, 705, near mint - \$75 ea. Channel Master 6506-B in leather case -\$65. GE 6551 8-transistor - \$25. GE 6-transistor -\$15. Admiral Super 7 - \$15. Audio Gray 17" and 12" viscous damped transcription arms, (4) - \$35 ea. Russco Studio Pro Bs, very nice - \$100 ea. Heath tube crossovers - \$150/pair. Eico HF 90 FM tuner, near mint - \$30. Fisher 200-B tube FM tuner with orig. manual - \$100. Fisher TFM-200 transistor tuner with Nuvistor front end - \$90. Bell 2520 tube tuner - \$50. Speakers: Magnavox R3 curved horn, very nice - \$175. R3 fair - \$100; AK E2, E3 - \$50 ea. DynaKit PAS 2 preamp - \$100, SCA 35 amp - \$150, FM 3 tuner - \$100, all near mint. Superior 450 tube checker - \$45. TG 34A WWII Code Practice Set - \$45. LM 13 freq. meter \$25. Langerin tube amp mono 4-6L6s – \$150. Always looking for vintage mics by RCA, Altec, Sony, Neumann. Also tube compressors EQs, amps, etc. Need Altec 4722 mic xfmrs. & 1509 xfmrs. All items subject to offers. Ward Kremer, 301 SW 16St., Ft. Lauderdale, FL 33315. (305) 524-5652



WANTED: Motorola 2-band (AM-CAA) '57 transistor pocket. Michael Arken, 1427 Diamond St., San Francisco, CA 94131

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

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FOR SALE: Rare Philco Model 43 8-tube cathedral in good condition – \$275. Black Bakelite Truetone Model D1011 with 6 push buttons similar to Belmont – \$60. Hewlett-Packard 200AB lab audio oscillator, works – \$45. Philco Model 7020 black oscilloscope – \$35. 78 rpm record Radio Lady O'Mine – \$20. Utah Super Flex speaker – \$110. Please add for shipping. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

MESSAGE: Owner of Garod chassis, given to Steve Caiati for repair. Please call me, your radio & Steve's are ready for pickup. Also, Mr. Kato need your address. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

WANTED: Heathkit SE receivers GR-81, GR-91, AR-2, and AR-3. Joe Hart, 7347 Eldorado St., McLean, VA 22102

FOR SALE/TRADE: Multi-frequency tone and voice pager; includes transmitter, six-tone encoded pocket pagers, power supply, antenna and recharging stand; operates at 27 MHz, perfect for small business or factory – \$1,000 new. Will sell or trade for Crosley Pup or other such. Rob Becker, 6 Tibbetts Ave., Danvers, MA 01923. (508) 777-0670

FOR SALE: Echophone cathedral, beautifully refinished and working, dial bezel missing – \$150. Zenith #7S634R, v/good with black dial, working – \$60. Clarion tombstone #320, very nice – \$60. SASE for 40 others. Walter Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

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FOR SALE: Vintage tested 2000-ohm headphones by Cannon, Trimm, etc. – \$25. B. Turke, PO Box 2288, Hollywood, FL 33022

FOR SALE: Bell 2360 amp – \$60. Scott 350 tuner – \$85. Fisher 101X-C amp – \$95. Many other tube hi-fi items. Send SASE for list. C. Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

WANTED: Novelty radios. All types. Tube or transistor models. Dead or alive. Roger Leible, 1820 Cherokee St., St. Louis, MO 63118. (314) 771-5840

WANTED: Unusual antique kaleidoscopes and hand-crank organs. Will buy or trade radios. Have WWI & WWII sets, 1920's battery & AC radios. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

FOR SALE: Two unique sets! Philco 49-901, new in box, ivory and gold radio (F.O.S., p. 140); this set selects six preset stations by tapping volume knob. Also White Sox novelty baseball table radio, ivory plastic. Dial is ball and bat., mid-'50's, some trim, wear, tiny hairline crack, plays fine. Accepting offers on both of these unusual radios until August 3, 1990. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

FOR SALE: Copies of Consumer Reports radio tests: 1937, 33 sets tested, 10 pages – \$6; 1938, 47 sets tested including 12 auto radios, 10 pages – \$6. Both for \$10. SASE for free list of all models tested. Bob Carlson, 815 Third Ave., International Falls, MN 56649

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WANTED: Sony Earth Orbiter CRF-5100 in good working condition. Les Clarke, 120 West 44th St., Apt. 1209, New York, NY 10036. (212) 354-0136, call eyes.

FOR SALE: Vacuum tubes new, used. Early radio, TV sets. Components, test instruments of yore. SASE for free list. S. Miller, 109-14 Ascan, Forest Hills, NY 11375

FOR SALE: Motorola auto radio Model 309, works – \$55. Midget crystal radio – \$35. Grundig Majestic Model 2065, 3 bands, works – \$60. Add UPS charges. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Stromberg-Carlson Model 501A or 502A mated tuning reduction gears. J. Lisaius, 116 Orton, W. Caldwell, NJ 07006. (201) 226-7943

WANTED: Spy related equipment! Military radios in civilian suitcases. M-209 cipher machine. Highest prices paid, or trade! H. Melton, PO Box 5755, Bossier City, LA 71171-5755. (318) 747-9616, days

FOR SALE: AK 16 with power pack – \$35. AK 40, metal – \$15. 1920's battery set – \$35. Hotel metal radio – \$10. 1920's home brew battery set – \$10. Loewe Opta table radio – \$45. B&K CRT's, (2) – \$5 ea. Oscilloscopes, (2) – \$10 ea. Acumeter mfd. by McKesson Appliance Co., Toledo, Ohio – \$6. Tubes manuals & other literature. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764





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WANTED: Hammarlund SPC10 SSB converter. Advise price to: Irwin Feldcher, Box 1842 Camrose, Alberta, Canada T4V 1X7. (403) 672-6100

FOR SALE: Gov't technical manuals, operation/maintenance, original, Zenith Trans-Oceanic, 7 bands – \$25 ea. Reproduction above Zenith or R-388, Coilins 51J Series – \$15 ea. Large parts electronics catalog, used bargains! – \$1. D. Testa, PO Box 9064-ARC, Newark, NJ 07104

WANTED: Zenith Trans-Oceanics, any model, any condition. Also want Allied & Lafayette catalogs. Jack McCreary, 7783 Wildcreek Trail, Huntsville, AL 35802. (205) 882-0037

WANTED: Philco call-letter inserts for Philco console 37-116 (as seen on right). Inserts are brown with black letters. M. L. Harrington, PO Box 7619, Little Rock, AR 72207



FOR SALE: Majestic grandfather clock radio, nice – \$425. Zenith 10\$567 console, sounds great – \$185. Grebe Synchrophase MU1 – \$150. Brown Bakelite Smokerette radio – \$125. Garod table set, white with red grille – \$60. Other table sets available with SASE. Radiola 18 with 100A speaker, works good – \$95. AK 40 – \$65. AK 42 – \$80. Zenith Model 91, chassis only – \$40. Fada loop antenna, 1920's, – \$40. (2) early Zenith consoles and many other 1930's consoles available. Send SASE for list. Good WD-11's – \$35. Can deliver to Nashua meets or Rochester in Sept. Shipping and handling extra. James Moneghan, Jr., 1346 Newport Ave., #83, So. Attleboro, MA 02703. (508) 761-5336, after 5 pm

WANTED: Hallicrafters R-48A speaker for SX-122, wraparound only OK. Sayre E. Winkie, 1836 Wahington Ave. SE, Cedar Rapids, IA 52403. (319) 364-1414

FOR SALE: Firestone Air Chief 4A24 rocket crystal. Zenith Royal Super Navigator. None working. Best Offers. Norman M. Landis. 1315 Marbendale Ct., Kirkwood, MO 63122 (314) 821-7933

WANTED: Highest prices paid for old National sets like SW-2 and NHV. Also SP-400. Can offer nice trades for above too. Robert B. Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: Dictograph horn driver unit, has variable control in base, looks like plated casting, with cord, good condition – \$20 plus 2 lbs. UPS. John Uscinowski, RR #1, Box 379, Greenwich, NY 12834-9519

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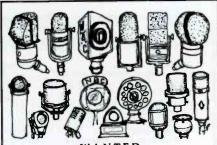
FOR SALE: Cathedral cabinet with knobs, dial tuning condensers, no chassis, fine, Stewart-Warner fine – \$50. Day-Fan-5 slant-front battery, radio fine, plays, finish nice – \$85. Case 1927 radio – \$85. Novelty transistor, Santa Maria sailboat, 14"x12", plays, fine – \$30. Tandy spaceship in box, fine – \$32. Crown Jewel Box, 8"x5", fine – \$55. Care Bear's clock radio, mint in box – \$30. Kodak Supralife black round battery AM-FM – \$27. Lady Bug, red-white, turn on, wings open, plays fine – \$35. Album of 6-78 records American Electronics Code Course, 1952, by Ameco, 10 lessons – \$38. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: Scott 800B in Chippendale cabinet, plus extra chassis. RCA Victor RE-57 and RCA Victor RE-73. Majestic 90 consoles, both wide and narrow cabinets. WANTED: Zenith speaker 49-117 and 49-146. Cones need not be good. Paul Winans, 3915 SW Ward Rd., Lee's Summit, MO 64082. (816) 537-6847

WANTED: Catalin radios, perfect or junk sets. Any chassis, knobs, handles, grills, etc. Top prices paid. Rod Smith, PO Box 1061, Boston, MA 02117. (617) 423-3796

FOR SALE: Viking Ranger II, mint. Gonset GC Communicator. Onieco 2 and 6 xmtr. TX62. Clegg Zeus 6N2 Model 331. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Complete set of Rider's manuals. Please state condition and price. Lee Beyer, 711 Ruth Ave., Holland, MI 49423. (616) 335-2461



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

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942 5 1 6 - 7 2 8 - 9 8 3 5

FOR SALE: Beautiful table for AK breadboards made by Bayview Furniture Co. – \$200, pick up ony. WANTED: Legs for Radiola 28, repro OK. Mine sawn off! Mazda UU4 tube. FE-15 junker with good front panel. Thomas Crocker, 1706 E. Chevy Chase Dr., Glendale, CA 91206. (818) 243-3955

WANTED: Basket case and restorable pre-1950 7" TV sets, any models, any condition. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

FOR SALE: Needles and cartridges for those older phonos. LSASE for my list, all are new. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: Scott Transformer Co. World's Record radios, E. H. Scott in Braemar. Zenith 7G605 8G005, D7000Y Trans-Oceanics. AK breadboards. Amplion, Music Master horns. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

FOR SALE: RCA X551, AM, TM, brown Bakelite, clean, phono plug, plays – \$45 or BO. Harry W. Overholtzer, KA3BDN, 1480 Farmington Ave., Pottsdown, PA 19464. (215) 323-7640

WANTED: Majestic cathedrals and tombstones, advertising and literature. Also the Majestic radios on pp. 134 and 221 (Model 52) from Radio A Blast from the Past. Have cash ortrades. Bill Allen, 2904 Greenway Dr., Bettendorf, IA 52722. (319) 355-1760

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FOR SALE/TRADE: Grunow Teledial 12 chassis w/tubes, fine condition - \$60. Sony TV Model 7100, playing, no knobs - \$10. Old Executone intercom set, 3 stations - \$20. Thorola Model 57 cabinet only!, good - \$20. Also cabinet made by Grimes Engineering Labs, Type B.G - \$20. Radio Craftsman Model 10 AM/FM chrome chassis -\$50. Test equip. Eico Model 425 oscilloscope -\$20. Clough-Bringle Model 131 Universal speaker - \$25. Books: Rider's TV Manual #5 in original box, excellent condition - \$20 or trade for Rider's Radio #5. Rider's Index 1-10 - \$7. Radio Amateurs Handbook - \$10. Radio Troubleshooters Handbook by Ghirardi - \$25. Joseph Gambaccini, 199 Division Ave., Shelton, CT 06484. (203) 734-0271

WANTED: Manuals, schematics, info. for: BC-1206C, DY-93/U, PP-868A/U, SWE (Hallicrafters), Cornell-Dublier Model BN capacitor bridge. Will pay all reasonable reproduction/postage/handling costs. All responses will be answered. Please write or call. (000-0400 UCT). Robert K. Elwell, 4929 Goldenthread N.E., Albuquerque, NM 87113. (505) 823-2189

FOR SALE: Fada 652 yellow Catalin, mint, plays,
– Best Offer. Dave Froehlich, Box 16, Yorkville,
NY 13495. (315) 768-6163

FOR SALE: Freshman Masterpiece 5-F-4, Douglas II-26, sloping front cabinet, gc with attractive brown panel, dials, one knob not original, chassis vg working -\$75 plus UPS. Robert Rathbone, N1AHR, RD#1, Box 127, Ossipee, NH 03864. (603) 539-2762

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688 W. First Street, Tempe, AZ 85281, Phone (602) 894-9503, FAX (602) 894-0124

FOR SALE: Zenith's finest model (6041-2) solid walnut console TV, dead picture, otherwise excellent, available complete/all parts only. C. R. Powell, Somo Ct., Tomahawk, WI 54487. (715) 453-5230

FOR SALE: Hallicrafters S-38B complete, untested – \$15 plus 14 lbs. UPS. Zenith Trans-Oceanic, model unknown, dial glass broken, antenna and push buttons missing, black case, good parts set – \$10 plus 18 lbs. UPS. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

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

FOR SALE: 1925 Kemper K-52 portable with tubes, mint condition — \$200. Pickup preferred. Set has original labels. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362. (509) 525-1699

WANTED: Working chassis Zenith #15U270 or tuner assembly for same. John C. Riley, 26 Holt Ln., Chico, CA 95926. (916) 342-5882

WANTED: Fada 316, Remler 88 and Majestic Dual Modern 49 tombstones. Also still want Remler Scotties. Buy or trade. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

FOR SALE: Instant classics: Emerson Model 514 (F.O.S., p. 83, G.O.R., p. 113, earlier than 541) in ebony thick plastic case with GT tubes - \$145. Crosley Fiver Model 515, miniature wood tombstone AM/SW (like F.O.S., p. 78, Model 516) -\$115. RCA 86T 3-band AM/SW to 22 MHz wood table (similar G.O.R., p. 84), have Tin square case and rare T6 in curved case with 6 push buttons. Stromberg-Carlson brown table radio (G.O.R., p. 120) - \$75. Motorola miniature AC/portable 5M1U, green metal case with flip lid, 7.25w x 6.625h x 4.125d - \$99. Listener's special: Pacific Electronics 610A, 0.5-18 MHz receiver with 3gang variable - \$65. Exotic tubes: 4-65A, 4E27, ballasts, photomultipliers, German tuning eyes, Raytheon CK subminiatures, Amperex tubes N.I.B. EL34 - \$15. Genelex KT66 - \$65/pair. N.I.B. RCA 2A3's - \$20 ea. Collins 465 & 500 kHz mechanical filters. Tektronix plug-in's - \$50 to \$130. Best Fisher AM/FM tuner (50R) with stereo output. Variacs - \$25-\$75. All prices plus UPS. SASE for latest super list. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

FOR SALE: Silvertone Bullet, the same as on page 55 of A.R.C. June issue. Call: Chuck Humphreys, PO Box 598, New Haven, WV 25265. (304) 882-2220

CLASSIFIED ADVERTISEMENTS

Stereo Action

You've heard a lot about it, but what is it? Here's Robert Oakes Jordan to tell you more:

"STERFO ACTION is a conscious and deliberate effort to set music in motion by actually moving the sound of various instruments from one speaker to the other, and, at times, suspending it in the space between. Musical motion is first conceived by the composer or arranger. He must score every note of his music with Stereo Action in mind... An elaborate system of charting each and every instrument for proper stereo placement guides the scoring itself. A companion series of schematic diagrams for the physical placement of instruments and microphones are developed for each selection.

"[At a session for Dick Schory's Percussion and Brass Ensemble.] engineer Bob Simpson is seated at the controls of his specially-built twelve position threechannel mixing console. A new passive phantom mixer designed by Joe Wells offers an additional channel providing four more microphone inputs for the new feats of Stereo Action. Two Ampex 300-3 three-channel tape recorders manned by technician Ronnie Steele are set in operation to faithfully preserve the musical scores. In order for Bob Simpson to have full facility of the fine room sound of Orchestra Hall, Telefunken U47m's condenser microphones—and one U49—are placed high out over the tenth row with 360° pattern set. The rhythm section is tightly placed in center stage and covered by three RCA 77DX ribbon mikes."

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- •3 years(12 issues)/\$14.00
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AUDIO CARPÆTORIUM 111-32 112th St., Dept. A6

1-32 112th St., Dept. A6 SOP, NY 11420-1026

WANTED: For Radiola AR 812, decent numbered dials and Radiola Superheterodyne label. Rodney Schrock, 410 Lincoln St., Somerset PA 15501

FOR SALE: CRT fluorescent powders, white, colors – \$4/oz; red – \$5. Joe Koosman, 87 Lamb-Hope Tpk., Hopewell, NJ 08525. (609) 466-0136

WANTED: Quack medical devices and early scientific instruments. Richard Crane, 8391 NW 21st, Sunrise, FL 33322. (305) 741-6838

FOR SALE: Crosley grandfather clock radio, good condition and working, needs filters – \$275 + shipping. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

WANTED: Zenith Model 5R312 (R.G.A., p. 71), state condition and price. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026

FOR SALE: Three dozen radios, hundreds of paper items. Send SASE for 10-page list. P. Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: Schematic for Norelco FX 824A-96 (14 tubes). Chassis and speaker for Philco 90, Philco 37–690X. Vernon Oehlke, Box 307, Solar Hts. Rd., Ghent, NY 12075. (518) 392-4945

FOR SALE: Zenith F615, 1959, plastic – \$15. Heathkit GR-81 AM-SW, early '60's, like new – \$30. Doug Fox, 1324 N. Russell Ave., Aurora, IL 60506. (708) 896-5490

WANTED: Astatic #62-1 phono cartridge with needle. Also extra #N27-1 needle. E. O. Hill, PO Box 11281, Winston-Salem, NC 27106. (919) 998-8874

FOR SALE: AK 42, matching speaker – \$125. Capehart Salon radio, butterscotch swirl. AK 40 – \$95. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

WANTED: Philco 7-in. TV's. RCA 630TS TV. Philco 50-1104 and Philco 50-1400 TV's. Any 7-in. and 10-in TV's from the 40's. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044-2535. (313) 263-0325

Paying \$450 for ZENITH RADIO NURSES!



HARRY POSTER (201) 794-9606 PO Box 1883, So. Hackensack, NJ 07606

CLASSIFIED ADVERTISEMENTS



WANTED: Emerson 888 Transtimer II. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: AK 20, 1930's QST's. Hallicrafters, transistors, meters, novelty. \$1.00, SASE for list. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: Complete information on Heathkit electronic design experimenter Model ET-3100. Clock crystal for 1966 Zenith clock radio Model X179G. Jasper LeFarre, 17 Seldin Ave., Staten Island, NY 10314. (718) 761-6559

FOR SALE: (10) Edison cylinders, all play – \$40, postage extra. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22901. (804) 295-5619

WANTED: RCA 100, 100A, 103 speaker for my Radiola 18. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-7628

FOR SALE: DeForest interpanel set (V.R., p. 83), complete, original, excellent condition with one set of coils – Best Offer. Scott Allwave 15, complete w/o cabinet, chrome very good, works well – \$450 or Best Offer. Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060. (201) 757-9741

FOR SALE: Fada Bullet, maroon, orange trim, exc., works fine - Best Offer over \$500. No checks. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: Western Electric 216A tubes for a 7A amplifier. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

FOR SALE: Sharp Pagoda radio with Japanese-style painting on front in gold and Mother of Pearl – trade or \$150. Timmons Talker speaker with tone control – \$110. Crosley 154 cathedral, partly restored – \$135. Sentinel IU131, small brown plastic Art Deco – \$95. Trade any above for small metal sets or crystal sets. SASE for list of tubes, radios, books, magazines, parts to: Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (415) 825-6865

WANTED: Owners manual for Grebe Synchrophase MU1, reprint or original. Ronald Babb, 714 S. Madison, Tacoma, WA 98405. (206) 759-1588

WANTED: Clean tube boxes for my collection, with or without tube. Owner's manual for Midwest 20-38. 1938 Midwest radio catalog. Bruce Eddy, 2590 W. Needmore Hwy., Charlotte, MI 48813. (517) 543-3021

FOR SALE: Jukebox service manuals: 1960's/ 1970's Seeburg, A.M.I., Rock-Ola, Wurlitzer. Seeburg transistorized stereo amplifier TSA 1—\$85. Heathkit transistor tester IT 121—\$75. TV theory and service techniques books (black & white) by General Electric, Rider and Buchsbaum. Filament and rectifier transformers 50 volt, 30 volt, and others, removed from equipment. Plasticencased relays, octal base 24-volt DC coil, 5-amp contacts. Reduction gear motors, 1/40 HP. 100 rpm output, 3/8 inch shaft. Also books on navigation by John F. Chapman & Bowditch. Write for details. Jack Naimann, 365 Bronx River Rd., Yonkers. NY 10704. (914) 237-4650

FOR SALE: WE trans., ind., caps., rep., ret., assort. old radio parts. SASE for list. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, ext. 247

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

WANTED: A copy of the circuit for an H.P. 201C signal generator, ca. 1960. Ray Larson, 12241 1/2 Gorham Ave., W. Los Angeles, CA 90049

FOR SALE: QST's - high bid or ? Complete yrs.: 1941, 1943, 1945, 1947, 1950, 1951, 1953, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1966, 1967, 1968, 1969, 1971, 1972, 1973, 1976, 1977, 1980, 1981, 1982, 1984, 1985, 1986, 1987, Incomplete yrs. missing: 1942 Oct., 1946 April, 1948 Jan., 1949 Feb., 1952 Jan.-Oct.-Aug., 1954, Dec., 1955 Aug., 1956 March & Aug., 1957 June. R. H. Kohl, WA3ZKY, RD#2, Box 82, Mayport, PA 16240

FOR SALE: Zenith AM/FM S-5224 1950's, works - \$20. General Electric 1950's T265B, works -\$10. Zenith 10S464 console, works, cabinet rough - \$35. Temple 1929? console, needs speaker reconed - \$40. Zenith portable record player - \$10. Zenith TV X2255 RU - \$75. Zenith 5S252, works - \$50. Majestic console 91, not working - \$75. Zenith AS463, not working - \$50. 200 plus TV tubes, new in the box, sell as a lot only - \$65. Sams Photofacts Auto Radio Series, 16 volumes - \$20. Most Often Needed Radio Repair books 1948, 1950-1966 complete - \$20. Most Often Needed TV Repair books 1948-1962 complete - 1964, 1965, 1967 - \$20. Sencore tube tester TC42 - \$20. Hickock tube tester 600A, has original manual - \$30. Heathkit signal tracer -\$10. Solar capacitor analyzer Model CE - \$30. EICO comparitor bridge Model 950B - \$15. Jerold Demge, 329 Roger St., Port Washington, WI 53074. (414) 284-6137

CLASSIFIED ADVERTISEMENTS

FOR SALE: Large supply of radios including 1929 Zenith floor model Philco 77, Bosch 60 in lowboy floor model, table models, etc. Books, tech. manuals, Rider's, Sams, test equipment, TV service manuals, Wallaces Telaides, and tubes. Send LSASE. Doug McManus, KB2IAY, 20 Deland Park A, Fairport, NY 14450

FOR SALE: Rider's 10 thru 17 – \$120. Philco 70 parts: speaker – \$20, tube shield – \$20, Escutchine (small chip) – \$7.50, dial – \$20, knobs – \$5 ea. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: 78 rpm records. Large collections desired within 70 miles of Worcester, Mass., area. Reasonably priced. 78 rpm "picture" records especially wanted. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

FOR SALE: Philco 70, vg refinished, working – \$300. GE K-50, mint original cabinet – \$150. Philco 20B, good original cabinet, working – \$225. WANTED: Excellent-to-mint original condition Gloritone #27 cathedral. Joe Yanul, 9606 Troy Ct., Mentor, OH 44060. (216) 255-1952

WANTED: Atwater Kent speaker for Kiel table, Model 55 speaker. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069. (602) 864-9987

FOR SALE: GE megacycles, kilocycles, J-62, golden tone, 540-1600, kilocycles, 5.8-18, megacycles. Information. Martin Metzger, PO Box 87529, San Diego, CA 92138. (619) 494-9353, or 295-1177, San Diego evenings

ABBREVIATIONS USED IN CLASSIFIED ADS

amp. - Amplifier BC - Broadcast BO - Best Offer ca. - circa ea. - each (F.O.S., p. ?) - See page? in the book Flick of the Switch LSASE - A Long SASE (see SASE) LW - Long Wave MO - Money Order N.I.B. - New In Box N.O.S. - New Old Stock (Unused, that is new, original, vintage items) O.T.B. - Old Timers Bulletin published by Antique Wireless Assoc. (A.W.A.) OB - Original Box

ppd. - Postage Paid (included in price) PS - Power Supply, also "pwr sup" rcvr. - Receiver SASE - Self Addressed Stamped Envelope (Suggest sending a long, No. 10, envelope) SW - Shortwave UPS - United Parcel Service (V.R., p. ?) - See page? in the book Vintage Radio w/ - with w/o - without xcvr. - Transceiver xfmr. - Transformer xmtr. - Transmitter

xstr. - Transistor

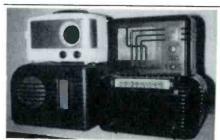
BY POPULAR REQUEST

WANTED: Looking for 1938 Zenith shutter dials. Consoles, tombstones, and chairsides. 9 tubes and up only. Thanks. Mark Kunkel, PO Box 373, Lemon Grove, CA 92045. (619) 465-7271

FOR SALE: Hallicrafters S-40B, exc. – \$90. WANTED: Hammarlund Pro-310 and National NC-400 receivers. R. W. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

FOR SALE: Sentinel small black plastic 40's with white knobs, works - \$50. Sentinel Book radio Model 238, 1941, works - \$150. Guild Grafanola radio & phonograph Model 785, works - \$175. Wall telephone radio, model unknown, works -\$50. The Country Belle wall telephone, works -\$75. Guild spice rack Model 484, works - \$65. Philco cathedral Model 50, works - \$135, Gloritone cathedral Model 27, works - \$150. Philco. tombstone Model 610, not working, real nice condition - \$65. 1939 Stewart-Warner, white plastic with orange knobs, Model 07-513H, works -\$75. 50's Silvertone white metal with red knobs, works - \$75. 47 Arvin yellow metal Model 540T, works - \$75. 36 Aetna small tombstone, not working - \$50. 41 Zenith small wood Model 6D525, works - \$75. 40's Arvin chromed Model 444A, not working - \$100. 48 Airline chromed Model 84KR-1520A, works - \$100. 50's coin-operated radio Telex Radio Co. Model T6, works - \$85. Mitchell bed radio, brown plastic, works - \$80. Airline small white plastic Model 04BR-S12A, works - \$50.40's Arvin Model 40-4, tubes, works - \$75. 40's Continental white plastic with red handle, red grille and red knobs, works - \$135. Call after 6:30 pm, shipping extra. John Miller, 7437 Jeffery Lane South, Cottage Grove, MN 55016. (612) 459-0939

WANTED: Garod V neutrodyne, 205D tubes, AK 50, UV199 to 201-A adapter, Edison DD stylus. Tad Drogoski, 507 Cool Valley Rd., Jefferson Boro, PA 15025



FOR SALE: TL-Emerson, TR-Fada 260V, BL-GE54, BR-Motorola 67X. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

WANTED: WE 215-A tubes. 16EP4 metal pix tube. FOR SALE: AK 217 cathedral - \$350 + UPS. Chelsea Super 5 w/tubes - \$50 + UPS. Richard Foster, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

CLASSIFIED ADVERTISEMENTS

FOR SALE: E.H. Scott 800B, Chippendale, w/ Webcor changer. Edison R-2, excellent. McIntosh MC-240 with MR-65B tuner. E.H. Scott 16, missing dial, good chrome. Edison needle-type electric records and LP records, send for list. Fisher 500C - \$75. H.H. Scott LK72 amplifier - \$45. LT 110 tuner - \$30. Zenith 5G41, pop-up dial - \$15; 5G41 chassis - \$7.50. Harmon Kardon A300 amplifier -\$30. Panasonic R-70, transistor ball radio - \$15. RCA 66X11, Bakelite - \$15. Unitron, early rectifier, by Forest Elect. Co. - \$30. BC-457A transmitter-\$25. FOR TRADE: My early literature by U.S. Apex, RCA, Philco, Emerson, Grunow, Stromberg-Carlson (including Vol. I Issue 1 of Solder Nuggets), Atwater Kent and Sonora for E.H. Scott, McMurdo-Silver, McIntosh, Marantz, and other early HiFi. WANTED: Leutz Model 7CS. Leak TL 25 amplifier, Williamson Hallmark amplifier by British Radio Electronics. Thanks. Brian Dunlop, 2715 Hanovertown Dr., Colorado Springs, Co 80919. (719) 531-7920

FOR SALE/TRADE: Hallicrafters Skyrider Jr. – \$40. Emerson 510 – \$60. Silvertone 25 – \$20. Silvertone 15 – \$20. Philco 49-607 – \$50. Red Cavalier 562 – \$20. Crosley 56TC – \$40. Zenith 6D031 – \$40. Zenith B615F – \$15. Silvertone 7036A – \$45. American Bosch 315 – \$50. Crosley 10-135 – \$30. Philco G-822-124 – \$15. Lafayette AM/FM – \$18. RCA 4-C-541 – \$30. Majority playing. Shipping extra. Photos – \$1 plus SASE. WANTED: All mint ivory Fada 254 or 260, Dahlberg pillow, Emerson 581, Westinghouse H-211. Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209. (803) 776-6850

WANTED: Metal cab. Silvertone, top \$ paid, small, 4 tubes with pointer/dial knob above vol./cont., can be junker set. F. Vaillancourt, PO Box 601, Woodstock, VT 05091. (802) 457-1331

FOR SALE: Dolly Parton radio. Hammarlund Super Pro cover and base plate. B.C. 610 coils 2.5 to 18 Mc. Booton 190-A Q meter with book. Bremer-Tully counterphase power supply. 3-tube Crosley battery set. Falcon F-6 transistor. Zenith 650 transistor. Gloritone pointed top cathedral. Philco 20 and 39-25 table models. Grundig 4-tube AC-DC portable. Telefunken 8 table model. 1937 A.E.G. Old tube type CBs. Zenith 7S-633 table model. Zenith advertising clock and football game. Old radio lighted window or desk sign. Oddball novelty test equipment. Heathkit transistor checker. Heathkit and Mallory power supplies. 1939 oak case Readrite tube tester. 1950 Simpson tube tester. (3) mid-30's RCA chassis. Silver-Marshall L power transformer. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Lafayette, AM/FM, no model number; GE #250A, AM/FM; both wood cabinets; white GE C600A; pink Motorola C2P6; all play – \$15 ea. plus postage. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677

FOR SALE: (17) Bakelite & plastic radios, no Catalin. Six transistor radios, leather or plastic. Send SASE for price list. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

FOR SALE: Used good ST 27's, 80's, 24's – \$1.50 ea. + ship. WANTED: Pre-1941 Zeniths, old or unusual tubes. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

WANTED: Large tabletop variable condenser. Wooden case RF ammeter. Multiple element carbon microphone. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

FOR SALE: Books: Two A.R.R.L. books. National Union Tube Data Books 1927-33. Sylvania Vol. Two Service Hints. RCA Tube Manual. Sams TSM-25. Sams AR-2. Sams TV Servicing Books. Sams Photofacts Indexes. 1942 Minnesota Service Rate Book. Mallory Radio Service Encyclopedia. Centralab Volume-tone Control Manual. Rider's Tube Caddy Substitution Book. Motorola Mobil Radio Manuals. Sylvania TV Tube Manual. Radio Amateur Handbooks 1952, 1955, 1960, 1977. Rider's 1931 Trouble Shooters Manual. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR TRADE: Large green and yellow Addison for a Charlie McCarthy or Crosley Coke bottle raido. Can take to Lansing in July. Clifford Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

WANTED: Dial glass (plastic?) cover for Philco 41-221. Todd Ruel, 1319 Briardale Ln., Atlanta, GA 30306. (404) 373-3859

FOR SALE: MacIntosh 2105 amp – \$500. MacIntosh MX113 – \$475. Both mint. Rotary compact disc rack holds 80 discs – \$65. WANTED: HiFi magazines 1947-1965. Ernest Naaz, 30 Charlton, Apt. #4C, New York, NY 10014

FOR SALE: DeForest F5 leather covered, internal speaker, very good condition — \$250. Tim Dugan, 415 North White Oak, Marshfield, MO 65706. (417) 468-5710

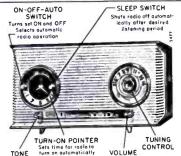
WANTED: Any crystal set for the largest crystalsset collection in Europe. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

FOR SALE: Thomas Edison radio Model R4 – \$250. RCA Victor oriental scene radio Model 75X11 – \$200. Champion spark plug radio – \$75. Atwater Kent tombstone Model 545 – \$150. RCA tombstone – \$95. Columbia Q keywind phono – \$400. Guild Treasure chest radio – \$175. Emerson radio cloth advertising banner – \$95. GETV Radio Service advertising clock, very colorful & nice – \$200. Stan Greear, 904 E. Florida, Urbana, IL 61801. (217) 344-2678

CLASSIFIED ADVERTISEMENTS

FOR SALE: Novelty transistors: Mickey Mouse armchair – \$20. Red high heel shoe – \$30. Robot that changes into radio – \$25. Coke can – \$20. Big Bird – \$15. Mickey Mouse square – \$15. Lunch box – \$20. Green Giant Sprout – \$15. Snoopy – \$15. Cabbage Patch girl – \$15. Schlitz beer can – \$10. Metal knight with face – \$45. Roller skate – \$50. Coke vending machine – \$45. Car battery Co-op Forget-It – \$20. Mark Twain Riverboat – \$60. Polaroid 600 Plus – \$35. Coors beer can – \$20. Call after 6:30 pm, shipping extra. John Miller, 7437 Jeffery Ln. S, Cottage Grove, MN 55016. (612) 459-0939

FOR SALE: Ballast Tube Handbook – \$8. Ballast Tube Substitution Guide – \$7. Both postpaid in U.S.A. only. Lists both American and European ballast tubes. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127



WANTED: Admiral transistor clock radio (811, 816, 810). Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: Coke cooler and Coke bottle radios. Hammarlund SP-600 – \$300. Hallicrafters SX-28 – \$250. RCA 128 – \$295. Philco 20 Baby Grand – \$225. Other cathedrals and tombstones. Sorry, no shipping. 75 mi. west of Washington, D.C. Calls 10-12 a.m. and weekends only please. Larry Stone, HC-60, Box 5592, Ft. Valley, VA 22652. (703) 933-6058

WANTED: Philco 70 chassis and 2 sets knobs and dial escutcheon. Base for Crosley Type D speaker. Grille cloth for RCA 103 speaker. Rider Vol. 3, 4, 5. Frank Donovan, 3316 Shorewood Dr., Mesquite, TX 75150. (214) 279-1079, 451-2396

FOR SALE: Battery operated radios: Keystone 4 tube, Elite – \$75. Stewart-Warner, 5 tube, Nighthawk – \$95. Atwater Kent, 6 tube, Model 35 – \$55. Atwater Kent, 6 tube, Model 35 – \$45. Home brew with 3 #30 tubes – \$45. Private manufacture with 1 WD-12, 1 variocoupler, 1 ganged (large) variable capacitor – \$65. Private manufacture uses 3 #199 tubes, broken front Bakelite – \$95. Above sets without tubes, unless so stated. All sets as is. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279



WANTED: Desperate, two Zenith wooden knobs 1 1/8" diameter. Pay your price. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: Fada Model 652 butterscotch Catalin set; see p. 67 in Collins' book; mine is like the one in the upper left, very good condition with the following exceptions: The knobs are different than the ones show in Colilns' book. There is one small hairline crack that has not opened up and is not very noticeable; the glass is cracked & the grille cloth is missing - BO or will consider a trade for a Philco 90. RCA 45 rpm only phonograph, similar to the one shown on page 11 of the May issue of A.R.C., mine is a leatherette model - \$45. Zenith Y615-W Deco set in very good condition - \$45. Zenith Deco set similar to H-725 in G.O.R., very good condition - \$37. Westinghouse 382-T5 Bakelite set in excellent condition - \$20. Hawk Helmet transistor set - \$12.50. Silvertone 8004 metal set in excellent condition - \$55. RCA X-552 Deco set similar to X-551 in G.O.R. - \$27, Philop 40-155 - \$60. Metrocone frame with partial driver for 17" cone speakers - \$5. Many large type tube portables in very good to excellent condition. Plus more wood, plastic and Bakelite radios. Lalso have early test equipment, parts and literature. Please send SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: Atwater Kent Kiel table radio Model 55 (F.O.S., p. 63). RCA TV TRK 9 (F.O.S., p. 154). Record player for Philco Model 42-1016 (F.O.S., p. 130 is the same thing). Teri Futrell, 241 South 12 St., San Jose, CA 95112. (408) 288-5963

FOR SALE: Zenith M505 green portable – \$30. H.H. Scott Model 350B FM tuner with manual – \$25. Philco 48-472 early FM Bakelite, nice – \$30. Learadio Model 561, needs work – \$20. Bulova Model 206, nice, teal blue portable – \$20. WANTED: Zenith Trans-Oceanic 7G605 sailboat model only. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

FOR SALE: Grab bag. Assortment of RF coils, chokes, ceramic trimmer capacitors, IF cans RF cans for vintage radios, over 30 pcs. for only \$12, shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

CLASSIFIED ADVERTISEMENTS

WANTED: Zenith Model 6D3154 (G.O.R., p. 38). Jim F. Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

WANTED: 3Q5 radio tubes. FOR SALE: Philco 645 complete working chassis – \$45. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: Vintage radio tubes, assortment of 25 tested good, used, only – \$12, shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Tubes new and used. Send \$1 for large list. Dave Pettyjohn, PO Box 131, Grayling, MI 49738

WANTED: Plastic escutcheon for Philco 41-280. Three knobs for RCA 143. Double tuning knobs or entire set of knobs for a Philco 37-650. Phonograph needle for a 1941 Philco record changer with a "beam of light" cartridge as used in the Model 41-625 radio/phono combination Also rubber drive disks for the above record changer. Dave Bertinot, 1445 S. Alameda Dr., Baton Rouge, LA 70815. (504) 925-2172

FOR SALE: Assortment of 10 rotary switches, all sizes, only – \$10, shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE/TRADE: Early tuner and amp – \$175. AK 30 – \$155. AK 20 – \$50. First volume Radio Repair Book – \$50. 40's Radio News, 50 issues – \$75. Little Jewel – \$75. Noblitt Sparks chassis – \$5. Early Randolf battery set – \$65. Victrola #2 arm reproducer – \$15. Horse radio base – \$50. Factory kit battery set – \$45. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805

HELP: Mitchell side-tuning Lullaby radios and other Mitchell brand appliances needed. WANTED: Mitchell intercoms and phonographs. Mitchell tape recorders and radios. Mitchell lamps, TV's, even Mitchell air conditioner grilles, etc., wanted. Please also see Mitchell ad in business card section in back. Lee Mitchell, 875 N. Michigan, Suite 3412, Chicago, IL 60611. (312) 337-3123, (312) 266-7100

FOR SALE: High quality .062" diameter, 60/40, rosin core solder, 5# rolls — @\$35 per roll + shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR TRADE: Sparton 506 Bluebird for Catalin radios. Robert Regua, 332 Lytton Ave., Palo Alto, CA 94301. (408) 267-5066, evenings only

WANTED: Information on DeForest D-12 for full restoration, schematic, photos, etc. FOR SALE: 40's and 50's radio magazines, SASE for list. Leon Rhoades, 1633 No. 8th, Neodesha, KS 66757

FOR TRADE: Will be at Lansing with a trunk load of novelty transistors to trade. Clifford Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

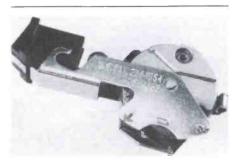
FOR SALE: For sale as one unit: (85) floor models. (120) table models. (13) tombstones & cathedrals. (3) Hallicrafters – (2) S38, (1) S77. (3) Radlolas – 17, 18, 33. (14) AC chassis. (28) battery chassis. (12) battery spkrs. Box battery parts. (5) battery table models. (2) Grundig table models. (3) radio record play table model. Magnavox 110-volt spkr. Spkr. Model 100-A. Eldridge Thomas, Rt. 5, Box 541, Watkins Branch, Grundy, VA 24614. (703) 935-7429

WANTED: Tuning dial for Philco 37-650. Center of dial has Part Number 27-5248 or 27-5212, covers broadcast band plus SX bands 5.7 to 11.6 Mc and 11.5 to 18.2 Mc. Will pay premium price for perfect dial, or will buy entire chassis. Carl Ratner, 550 Lamoka Ave., Staten Island, NY 10312. (718) 317-1838, call collect

FOR SALE: Steinite Model AC-1 – \$275. Crosley Pup – \$320. Philmore crystal set with original carton – \$125. H. Flournoy, 320 Sandlewood, La Habra, CA 90631. (714) 871-7912

WANTED: WWII military radio sets, Abbott TR-4 or TR-3 112Mc transceivers. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286

FOR SALE: Philco Model 86 chassis complete. Sterling R-402 antique tube tester. Offers. J. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112



WANTED: New Magnavox Tilt-Brand Cartridge called "Pianissimo" #560151 or #560133 (like above). Barry Olson, 204 Nineteenth St., NW, Canton, OH 44709. (216) 456-3884

FOR SALE: National NC 183 – \$100, NC 125 – \$50, Breting 9 – \$100. All +UPS. Dan Mason, 1325 N. Lima St., Burbank, CA 91505. (818) 848-9474

FOR SALE: Assortment of 50 wirewound resistors, 5 to 50 watt – only \$10, shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTEDCATALIN RADIOS



MOTOROLA Model 51 X 16

MOTOROLA Model 50-XC





FADA "BULLET" Model 1000 w/insert grill

FADA Model L-56





EMERSON TOMBSTONE Model AU 190 or BT 245

AIR KING Skyscraper





GAROD or AMC Model 126

SENTINEL Model 284-N

Don't sell yourself short!
I'm a collector paying absolute top prices
for catalin radios. I also trade.

ROD SMITH

(617) 423-3796 P.O. Box 1061, Boston MA 02117

SERVICES: Antique radio/TV serviced, bought, sold. FOR SALE: Ribbon Mike America Mic. Co., #CD N.O.S. camera tube RCA 1854 – \$100. Pilot stereo amp #SA260 – \$150. Crosley mirror dial console – \$100. Westinghouse RC – \$200. Emerson U5 shattered cab., works – \$70. Philco Model 16 cathedral – \$250. Philco 16 chassis only – \$50. John Meck transmitter, receiver – \$50. Zenith, 12-tube shutter dial chassis with all buttons, escutcheon, AM, SW, old FM w/spkr. – \$100. Thrifty TV, 11 E. Marie St., Hicksville, NY 11801. (516) 822-4501



FOR SALE: Crosley 75, Acme 7-tube (photo of inside elsewhere). Stromberg-Carlson Model 523 with swing pedestal speaker. Call or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Philco 42-360 escutcheon and dial. GE F-63 dial plate. Philco 89 chassis, spkr. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

FOR SALE: Cabinet for Philco Model 60 or will purchase your chassis and speaker. Nick Carrieri, 11 Kunigunda Pl., Islip Terrace, NY 11752. (516) 277-7730

FOR SALE: 10-volume set Hawkins Electrical Guide, pub. 1917 Theo Audel, sl. insect damage to spines – \$100 or BO, plus shipping. Send SASE for list of WWII, 40's, 50's technical manuals, books, Edison records. Roy Krusberg, 150 Sharon Cir., Athens, GA 30606. (404) 548-1050

WANTED: WWII radar equipment. Also collecting early TV cameras and related equipment. Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638

FOR SALE: Pocket size, British-made, 1974 Sinclair "scientific" L.E.D. calculator, excellent electronics, near new exterior – \$20, includes alkalines, shipping (U.S.A.). Jasper LeFarre, 17 Seldin Ave., Staten Island, NY 10314. (718) 761-6559 or 981-1218

WANTED: Good straight key for novice ham. FOR SALE: Hallicrafters S-38A, exc. – \$30. Tony Schroeder, 703 S. Pears Ave., Lima, OH 45805. (419) 224-1128, eves.

WANTED: Atwater Kent Type L chassis and speaker in good working order. John B. Drew, 28 Babcock Rd., North Stonington, CT 06359

CLASSIFIED ADVERTISEMENTS

FOR SALE: Atwater Kent Model 74 lowboy console radio, pickup only – \$85. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

FOR SALE: Westinghouse RC - \$250. UZ1320 - \$150. Both excellent, working. Crosley 5-50 - \$85, Bob Kerns, 6363 Nash Rd., North Tonawanda, NY 14120. (716) 731-4267

WANTED: 1930's Fada radios in excellent to mint condition. Have radios, juke, antique cars to trade. Bill Pogue, Box 635, Hammond, LA 70404. (504) 542-7666

FOR SALE: Telephone Communication by Wright and Puchstein, First Edition, 1925, 515 pp. – \$6.50. The Story of Independent Telephony by MacMeal, 1934, clean, tight, fine, 288 pp. – \$17.50. The Bell Telephone System 1941, Fourth Edition, 248 pp., fine – \$15. The Robinson Telegraphic Cipher, 1897, 108 pp., 3 1/2" x 5" – \$5. All books postpaid. Henry E. Wenden, K8IKO, 55 West Riverglen Dr., Worthington, OH 43085.

WANTED: All kinds of Mitchell, Mitchell, Mitchell, Mitchell, Mitchell, Mitchell, Mitchell brand appliances. You can have the incomparable thrill of sighting the genuine Mitchell name on a radio. of course - tube, transistor, shortwave, lamp and clock radios. But, perhaps even more exotic, did you know there exist beautiful and interesting Mitchell TV's, tape recorders, phonographs, intercoms, lamps and air conditioners too? (All Mitchells date back at least to the 1950's, some even to the 1930's.)...So if you own or believe you have seen a Mitchell radio or appliance that might conceivably be for sale (and a logical and appreciative home for a fine old Mitchell would be with a Mitchell, wouldn't it?), we'd be delighted if you'd write or call anytime, day or night, your international Mitchell-sighting headquarters, right here in Chicago, where Mitchells were made, namely: Lee Mitchell, 875 N. Michigan, Suite 3412, Chicago, IL 60611. (312) 337-3123 or (312) 266-7100

WANTED: Chassis for Zenith 5S29, Philco 81, AK 84. Bakelite cabinet for GE 800 10" TV. Large unrestored Zenith cathedral or tombstone. FOR SALE: SASE for list over 100 items. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

FOR SALE: BK 707 tube tester – \$50. Gilfillan 66B (F.O.S., p. 98) – \$75. WANTED: Grebe 7 info and cabinet. All plus shipping. Dan Gregory, 2995 20th St., San Pablo, CA 94806. (415) 232-6692

WANTED: Operator's manual for Hickock 539B and Hickock 6000, 6000A or 6005 or excellent copy. John Snow, 4539 Bartlett, Shorewood, WI 53211

WANTED: Setchell Carlson #570, knobs and louvers for Emerson BT245. Charles Miller, 1901 Anna Dr., Elkhart, IN 46514. (219) 264-5359

FOR SALE: Assortment of radio tube sockets, 4 pin to 11 pin, 25 for – \$10, shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Sprague TO-5 capacity analyzer – \$35. Sprague TO-6 capacity analyzer – \$50. Simpson 378 AC milli-ampeter 0-1000ma. in 5 steps – \$17. RCA TV-Isotap isolation transformer – \$20. Telequipment oscilloscope – \$45. B&K 1075 TV analyst – \$45. RCA Volt-Ohmist Senior Model WV98 – \$40. Test equipment purchased from local J.C. All tested and working. Much more. Send SASE for list. WANTED: Chassis for Atwater Kent Model 558. Bev Ritchie, 5 E. Garland Ave., Fresno, CA 93704. (209) 229-1212

WANTED: Anyone have a Philco 30-2219A 25 MFD - 475 volt can type filter capacitor? Owen Weyers, PO Box 6995, Los Osos, CA 93412. (805) 528-7991

FOR SALE: Celluoid dial covers reproduced from your broken or dirty originals. Write or call: Edward L. Delano, 4923 Ridgeview Ln., Bowie, MD 20715. (301) 464-2303

FOR SALE: Potentiometer assortment, 100 ohm to 2 meg., 20 for – \$10, shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Schematic for Delco AM/FM auto radio #986281 from 65 Corvette. Hector Rivera, 167 Hooper St., Tiverton, RI 02878. (401) 624-2345

FOR SALE: Tubes: about 1000, unsorted, untested, boxed & loose, some new, no 2 or 3 digits. Your only cost — shipping charges. R. Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

FOR SALE: Nathaniel Baldwin Type C radio headphones, excellent working condition, price – \$50 plus \$5 UPS, or will trade for 1920-1940 vintage portable wind-up phonograph spring motor, any make. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Zenith Royal 500D and 500E parts or literature. Thanks. Scott Oldham, RR2, Box 14, Elwood, IL 60421. (815) 423-6339

FOR SALE: 1926 Bremer Tully Counterphase 6, untested, needs work, very good cabinet, with tubes – \$70. Trans-Oceanic 8G-000YT, works, excellent box – \$35. (2) GE 8-inch cube portable TVs with leather battery cases with chargers, Model TR805BEB, one working – \$30/both. Freshman Masterpiece TRF similar to large dial VR89, near mint, working with tubes – \$85. WE 274A tube N.O.S. in box – \$30. Abbott TR-4 (F.O.S., p. 253), Navy tags, mint – \$65. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

CLASSIFIED ADVERTISEMENTS

FOR SALE: Console pulls; Philco 48-1270, Fisher Medalist Series II, Philco electromagnetic 15" speakers – \$15 ea. Kwanghoe Lee, 150 W. Village Pl., #321, Ithaca, NY 14850. (607) 273-5918

FOR SALE: 7000 Zenith Trans-Oceanic. 1000 Zenith Trans-Oceanic. 500 Zenith transistor with square grille – \$45. Philco Model 666 with flashlight, an original – \$50. 8G005YT1, average – \$60. Silvertone Model 132.881 (G.O.R., p. 124) – \$45. GE Model 202 (G.O.R., p. 109) – \$40. Belmont by Coronado (G.O.R., p. 88) – \$60 or trade. Sony 6-band TRM 8000W – \$100. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202

WANTED: Clean German-made radios, prefer table model or portable. Consider outstanding consoles. Dick Harris, 722 Keeler St., Boone, IA 50036. (515) 275-2346, call nights

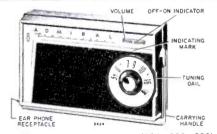
FOR SALE: Crosley Model #7H3 chassis with tubes, fair condition, only – \$15 plus shipping. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: McKay Dymek Model DR22 all-wave communication receiver, with owner's manual, mint, \$1,100 new, — asking \$375. Gary Stejskal, 1200 26 St. NW, Cedar Rapids, IA 52405. (319) 396-0341, after 7 pm CST

WANTED: Popular Mechanics and Popular Science, 1942-1965. TM 11-66 CW and AM tmtrs. and rcvrs. TM 11-668 FM tmtrs. and rcvrs. Sams Photofacts 289-11, 53-20, 166-11, 10-19, 155-7, 2115-3, TR200, 61-12, 551, 520, 135-15. Operation and service data for BK 606 tube test, Knight signal tracer, Heath CT-1 cap test. Paul Caudell, 369 British Woods Dr., Nashville, TN 37217

FOR SALE: Blue Bird 5-battery set – \$50. Clarodyne TRF chassis – \$20. Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406, call after 8 pm

FOR SALE: Stock ticker, Western Union Model 500. Make offer. Robert Sparks, 1220 Windsor Pl. Alexandria, LA 71303. (318) 448-3206



WANTED: Admiral transistor (801, 802, 808). Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: Ekco table model radio A733, mint – \$125. Zenith Model H615Z Bakelite cabinet, brass dial plate and appointments behind knobs, like new condition – \$65. Wards Airline table style 62-715 drum dial with s/wave, super shape – \$75. (3) Hallicrafters: S40B, good – \$75; S120, fair condition – \$40; and a 5R10A which needs a new dial glass but plays – \$20. Philco table model 39-330 needs new push buttons, otherwise in good shape – \$65. Knight VTVM meter & instruction book, like new, built from kit – \$40. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397

WANTED: McMurdo-Silver 801, 802 receivers. Richard Brunner, AA1P, 10 Brookside Dr., Foxboro, MA 02035. (508) 543-7275. Days: (617) 589-2258

DAN'S SCHEMATIC SERVICE now has NEW and GOOD USED TUBES, parts, RADIOS, test equipment, books, magazines and lots of miscellaneous. Send large SASE for lists to: Dan's Schematic Service, PO Box 53061, San Jose, CA 95153

WANTED: WWII RCA aircraft radios. AVT-112A transmitter, AVT-15 transmitter, AVR-20A receiver, AVA-126A power supply. George Damiano, 4131 Denver, Yorba Linda, CA 92686. (714) 993-1052, after 5 pm

WANTED: LIGHT BULBS, tipped, pre-1900 anything pertaining to. Best price, description. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4357

WANTED: SCOTT LITERATURE, original Scott News, instruction manuals, brochures, etc. Pay or trade generously. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

WANTED: Grebe Synchrophase MU 1, MU 2, battery boxes, parts, signs, owner's manuals, etc. Fred Schuitz, 1246 Lincoinway W., Ligonier, IN 46767. (219) 894-3779, days. (219) 894-3092, evenings

WANTED: STROMBERG-CARLSON halfround consoles, chairsides, and mirrored chairsides, any configuration. Must be complete and very good or better condition. Also Stromberg and Zenith advertising. John England, PO Box 1674, Alexandria, VA 22313. (703) 548-2952

WANTED: Radiola AR, Aeriola, Jr., Federal No. 35 RF Transformer. Tod Prowell, W3URG, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055. (717) 697-5227

COLLECT KEYS? You'll enjoy W11MQ's illustrated references. "Introduction to Key Collecting," 64 pages, \$9.95. "Vibroplex Collector's Guide," 87 pages, \$14.95. Add \$2.00 s/h to total. Artifax Books, Box 88-A, Maynard, MA 01754.

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FOR SALE: GP-7 WWII aircraft xmtr. 125w, 14 vdc @3A or 28vdc @1.5A. Tubes 803 final, pr. 1616 mods, 801 & 803 osc. multi, 5Z3 rect. One tuning unit 6200-9050Kc. Exc. cond. one millimeter missing, no manual — \$65, you ship. John Snow, W9MHS, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: Old meters/galvos or instruments working or not. Cash paid in advance. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

WANTED: Ships receiver 15-600 Kc Radiomarine AR8510 military R215. Walt Britton, 225 So. 17th St., St. Helens, OR 97051. (503) 397-1046

FOR SALE: Found a near-mint all original AK Model 75 radio and phonograph, like new. Russell or Irma Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

FOR SALE: 200 books, radio-related, List #5 – SASE. Photocopy of rare 1847 booklet, detailed construction of Morse's first telegraph (Washington to Baltimore, "What Hath God Wrought"), 14 engravings, 26 pp. – \$8.50 ppd. WANTED: Revere 400 portable. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106

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

Johnson's Old Radios, Pointers and Prices. \$15.00 postpaid. Homebiz Books, 2919 Mistwood Forest Dr., Chester, VA 23831-7043

UNIVERSAL TRANSFORMER SAVER: The ultimate "bolt on" for TRF receivers. Restores dead interstage coupling transformers instantly. Just solder across bad transformer's terminals. Works with any transformer in any



20's TRF receiver and its appearance is proper. With instructions just \$8.63, \$16.06 per pair, ppd. Hidyne Research, Box 3342, Williamsport, PA 17701. (717) 326-2148

FOR SALE: "Highway Radio. A Guide to Tuning in on America's Highways." William J. Stank, compiler, 1988. 112 pp., 8 1/2" x 11", softcover. 8,500 AM & FM listings, by state, with maps, coded to station format, with frequency and power (KW). New copies, \$2.50 each postpaid, cash or stamps preferred. Jeff Davis, 432 N. Eustis St., Eustis, FL 32726.

FOR SALE: Philco 70 minor repair to veneer, reproduced escutcheon, original finish – \$300. Philco table model, vg – \$60. Philco transistor T61 – \$20. Admiral Art Deco 30's – \$55. RCA table, late 30's, like new – \$50. Crosley mid-30's tombstone – \$50. Practice tel key signal – \$15. Atwater Kent variable condenser IF coil included for AK 20 model – \$15. R. Burick, 21B N. Earl, Shippensburg, PA 17257. (717) 530-5040

WANTED: Old transistor radios, small portables. Send photo or model number, condition with price. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

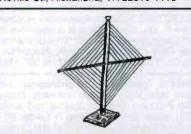
WE'RESTILL HERE! Tubes: "Oldest," "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

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

DAN'S SCHEMATIC SERVICE. Radio diagrams, 1921 to 1960 – \$2.50 ppd. T.V. diagrams, 1938 to 1960 – \$3.50 ppd. Send make and model number of set, or chassis layout sketch with tube types, if model number is unknown, to: Dan's Schematic Service, P.O. Box 53061, San Jose, CA 95153.

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

TELEGRAPH INSTRUMENTS WANTED, pre-1900, any type, any condition. Reinke, 5301 Neville Ct., Alexandrla, VA 22310-1113



BRASS DIAMOND (TM) Spider Loop. The most beautiful antennas ever made. People love them as pure art. Play your antiques anyplace without inconvenient antenna/ground leadins. Solid brass wire spans shimmering 22-inch diagonal frame finished with Hidyne's mysterious Glotone (TM) varnish. Felt pad base. Handcrafted, numbered, \$178.50 ppd./MASTER CARD/VISA. Hidyne Research, Box 3342, Williamsport, PA 17701. (717) 326-2148

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WANTED: Name sticker or facsimile for Echophone S4. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

FOR SALE: Send LSASE for new list of collectible radios, televisions, test equipment. John Enigl, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

WANTED: Lower section (black) of a Bendix 526C radio. Carl Bler, 4021 Via Picaposte, Palos Verdes Estates, CA 90274. (213) 375-6149



WANTED: SILVERTONE RADIO as pictured above. E. Brill, 405 Wire Mill Road, Stamford, CT 06903. (203) 329-2254

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

WANTED: QST-S for 1916 and 1917. R. Arrowsmith, W4JNN, 3505 Woodburn Rd., Annandale, VA 22003. (703) 560-7161

WANTED: Hallicrafter Sky Riders with entire front panel silver color, also S-30, S-33, S-35, SX-112, SX-1000, HT-2, HT-3, HT-8, HT-12, HT-14, Hallicrafter advertising signs, parts, manuals, and other old or unusual Hallicrafter Items. Also want RCA Model ACR-111. Chuck Dachls, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

FOR SALE: 100's of vintage radios, TVs, speakers, radio magazines, etc. Send \$1.50 (stamps OK) for America's best monthly SALES LIST to: Jim Clark Enterprises, Dept. ARC, 1292 Starboard, Okemos, MI 48864

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

WANTED: Catalin, Bakelite, Plastic and Novelty radios of 30's, 40's, 50's. I am a collector only, and will pay top price for good radios. FADA, Emerson, Motorola, Garod, etc. Saundra Mills, 5782 Florence Terrace, Oakland, CA 94611. (415) 428-0431

FOR SALE: Garrard RC-88 turntable, clean orig. working condition, 78-45-33, '50s. With wooden base, ready to use – \$65. Steve Melkisethian, c/o Angela Instruments, 8600 Foundry St., Savage, MD 20763. (301) 725-0451

WANTED: Radios and televisions for dealership opening soon at Savage Mill, Savage, Maryland. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895. (301) 929-8593

WANTED: Wood petal horn for an Amplion Junior Deluxe. It's about 12" to 14" long. I'll pay any reasonable price. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

WANTED: AK 5, AK 50 breadboard parts and AK boxes, with or without parts. Federal 57, 102, 110, cabinet for DX-58 or parts set. Other Federal radios (no orthosonics), parts, or advertising. Kennedy 110 or 220, 525 amp. Zenith 3R or 4R. James Moneghan, Jr., 1346 Newport Ave. #83, So. Attleboro, MA 02703. (508) 761-5336, after 5 pm

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

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One year guarantee. Dealer prices. Free catalog. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733.

EXPERT ANTIQUE RADIO REPAIR. All makes. Ken Keiter, 106 Boulder Rd., Plymouth Meeting, PA 19462. (215) 828-2027.

WANTED: Schematic and parts list for a Dictaphone Model 1680 Calculator. Send price and cost of mailing. Russell Sound Systems, 720 College Dr., San Jose, CA 95128-2812

WANTED: Howard Model W, also known as Explorer, vintage 1933/1934, and Howard Model Grand, vintage 1935/1936. Both sets use multiple chassis and have nineteen tubes, though they utilize different circuitry. Any literature, partial sets, firsthand information would be appreciated. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: Reproduction Dial for all SENTI-NEL Model 284 Catalin radios. Chuck Listrom, Box 12081, Kansas City, MO 64152

WANTED: (Car radios or parts) 1930-1990, factory original only. Call or write with brand name, model number, phone number and hours you can be reached. Radio & Wheelcover World, 2718 Koper, Sterling Hgts., MI 48310. (313) 977-7979

CLASSIFIED ADVERTISEMENTS

WANTED: Atwater Kent Model 60, 61 or 67 for Kiel table. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069

WANTED: Panasonic RF-9000. Jerry Schaefer, 932 No. 4th St., Grand Forks, ND 58203. (701) 772-2991

FOR SALE/TRADE: One Bendix MN-28Y remote control. One Azimuth control MN-52H, w/plug. One MN-26K receiver. One MN-26Y receiver. And MN-20E loop antenna. Like new, foregoing sold as set. WANTED: PE-97, PE-117, PE-120, power supply. EE-89-*, telephone repeater. CS-131-*, spare parts box. BD-71 or 72 switchboard. BC-684-*, transmitter. CH-291, battery box. FT-234, FT-237, FT-256, FT-317. FT-346, FT-506, FT-508, mounting racks. PE-219, battery charger. Bc-745 Pogo-stick R-T unit. BC-746-* tuning unit. J-72/GR terminal box. BX-49 spare/parts/crystal box. CD-1294 cord. Please no phone calls. Wm. A. Stokesbury, Rt. #3, Box 200B, Selbyville, DE 199755-9519

WANTED: Looking for RF signal generators. Knight KG-686 and KG-687, in kit form or assembled. Also need copy of manual for KG-688 audio generator. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127. (402) 331-5480

BOXED CLASSIFIED ADS WORKI 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: Scott radio as pictured above. I will pay up to \$1,000 for this set. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

COLLECTING: National regenerative receivers SW3-4-5, etc. Also parts and accessories for them. Glad to correspond with "Thrill Box" enthusiasts. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (714) 797-1782

WANTED: Edison Fireside phonograph with Cygnet horn; Wind up tape recorders; Collins Audio Products Custom Special hi-fi tuner; CX301 tubes; Grommes 50pg hi-fi amp; RCA tape carts; Driver for AK horn; Webster Chicago 183 control box; Hallicrafters S39 sky ranger. Robert Perlstein, 17 Vine St. Medford MA 02155 (617) 391-3026

WANTED: LIGHT BULBS, tipped, pre-1900, Edison, Thomson-Houston, Westinghouse, and all others, bases, books, literature, advertising postcards, description, best price. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4358. After 7 pm.

FOR SALE: Excellent Majestic Bakelite Deco early 40's table model. Truetone Belmont D2615 white Bakelite w/push buttons, very nice. Emerson lighted clock and sign, 51"wx15"h. Nine early magazines, 1929 and 1930 – \$45/all. T6-1 RCA tombstone, very good. Philco Junior Model 81. Cathedral. Pilotuner Mark 2. Pilot R300, early transistor FM receiver with wood case. Atwater Kent 558Q nine-tube battery cathedral, very nice, rare. Emerson G1701 century, hot pink plastic tube set. Two Crosley tombstones, Model 635 and Model 516, both very good. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

FOR SALE: Zenith Trans-Oceanics, also parts, tubes for AC radios. No battery sets. List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Speaker, knobs & Model 90 chassis for Majestic Model 92 radio. Jerry Gilchrist, 2145 Sugar Valley Rd., Ohatchee, AL 36271

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

FOR SALE: 1959 AIWA pocket transistor, with leather case – \$20. Toshiba tube portable – \$12. TBY-4 Navy aircraft transceiver, Bakelite 2-tube Emerson (very small) – \$85. ICA Bakelite tombstone SW-converter – \$75. Stewart-Warner minicathedral – \$125. 1933 Eumig tombstone, German, excellent – \$325. German Philips Mono Dial one control set, 1936 – \$295. Parts set available. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

FOR TRADE: Will trade my small horn portable phonograph for Nyaccoflex radio-phono portable, June issue. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: Cabinet for AK 84. Philco 37-620 junker chassis. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Classic battery radios: Northern Electric R-4, Marconiphone M-1. Rare crystal sets: Edison Bell (manual), Gecophone II. Edison Concert (opera) mint phono. HMV phonograph. Radio comic postcards, includes Marconi sets. Complete & mint Radiocraft set, 1929-1938+. Backlit mirrored Westinghouse sign. A. R. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. Please phone: (416) 333-4557 (best offers)

FOR SALE: Stromberg-Carlson integrated PA amp., Model AU-58-B, good condition – \$30. Weston Model 770 tube tester – \$15. Hickok Model NC-510-X tube tester – \$25. Hallicrafters S-120 – \$20. Robert Burleson, 1731 Naudain St., Philadelphia, PA 19140. (215) 545-5726

CLASSIFIED ADVERTISEMENTS

WANTED: Schematics, other data, for Delco 3205, 32 volt, and AK – \$75 sets. Coy Benton, Box 1472, Searcy, AR 72143

FOR TRADE: My CW-23012 remote tuning control (for RU-17), for your U.S. military telegraph key. Tom French, 120 Great Rd., Maynard, MA 01754. (508) 897-2226

FOR SALE: Military TM's, command sets, old transmitting tubes. List SASE. Also Hughes-Mitchell X-EC VFO, 1939 vintage, P/S – \$65. George Goldstone, W8AP, 1010 Burnham, Bloomfield Hills, MI 48013. (313) 647-3399

WANTED: McIntosh amps 15-W1, 50-W1, tuner MR-65A. Dave Carver, 43 Jewett St., Ansonia, CT 06401. (203) 734-4641, after 6 pm EST

WANTED: S-13 sodion detector tube, HQ-129X, SX-16, SX-17, SX-28. Leon C. Duggar, WØWA, 205 E. 164th Terrace, Belton, MO 64012. (816) 331-2295

FOR SALE: Knobs 860 plus for radios and TV's. 1930's thru 1960's. 100 plus are new. Best offer for lot only. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

FOR SALE: Tubes, 51 – JAN 2E26 new in boxes – \$2/ea. or \$75 for lot, 2 – JAN 4X150A new in foil seal – \$30 ea. plus UPS. Murray Shapiro, 2931 Northwood Dr., Endwell, NY 13760. (607) 748-0233

WANTED: MICROPHONES MICROPHONES. Chuck Listrom, Box 12081, Kansas Clty, MO 64152. (816) 741-2578

WANTED: RCA Victor Model 9EY3 or similar 45 rpm record player, must be very good working condition. Harold Head, 114 Three Iron Dr., Summerville, SC 29483. (803) 873-6565

WANTED: E.H. Scott Philharmonic or Allwave 23/Imperial in any cabinet, excellent original condition. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (301) 796-1953

WANTED: by serious investor GENERAL ELECTRIC console radios E-101 E-105 E-106 and E-126 or other GE consoles utilizing the COLORAMA TUNING INDICATOR system of red and green dial lamps. We will pay top dollar for chassis, console cabinets and complete sets. World Wide Consultants, PO Office Box 601, Nokomis, Florida 34274

CRYSTAL CALIBRATOR KIT: Three outputs cover HF through UHF. The Tri-Mark receiver marker/injector gets power from receiver or battery. Circuit board with all parts and switches: only \$19.95 plus \$1.25 shipping. NY add \$1.45 sales tax. Send SASE for flyer. Two Fox Electrix, POB 721, Pawling, NY 12564-0721



FOR SALE: Acme 7-tube factory kit. Photo of face is pictured with three other sets elsewhere. Call or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Tube testers, B/K 606 – \$35. B/K 707 – \$75. Add UPS, call for details. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (201) 689-3276

FOR SALE: Real clean Collins R390A, circa 1955 signal generator URM-25F, .01 to 50 MHz. Walter M. Chambers, PO Box 17091, Memphis, TN 38187-0091. (901) 725-6995

WANTED: Schematic, manual, and probe for Bell Model 600 gaussmeter. Delbert Shafer, 318 Kenilworth SE, Warren, OH 44483. (216) 394-6429

FOR SALE: Wire recorder, wire reels, Audio and QST magazines, parts. Send SASE for lists. Cliff Agress, 891 Fulton St., Valley Stream, NY 11580

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

WANTED: Antique radio collectors to attend our Thursday evening auction of quality collector Items including breadboard, Catalin cathedral, early tube and transistor portables vintage TV, desirable paper, etc. Consignments welcome and seller buy back privilege. Radiofest 1990. The Antique Radio Club of Illinois, Holiday Inn, Elgin, Illinois. August 9th, 10th, 11th. See our full-page ads for further Information. William H. Ross, 1124 Tower Rd., Winnetka, IL 60093

FOR SALE/TRADE: Crosley 11-114U bullseye Bakelite, Fada 652 Temple, Fada Bullet, Philco 70, AK20 Deluxe, Crosley 167 – \$75. WANTED: Echophone 60 or 80 chassis and speaker. Gary Hill, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

FOR SALE: TV's: Admiral to Zenith, parts and CRT's. Console radios. Can bring to Lansing, Elgin or Rochester meets. David B. Johnson, 2336 S. Kenilworth, Berwyn, IL 60402. (708) 484-2743

CLASSIFIED ADVERTISEMENTS

FOR SALE: Zenith A600 Trans-Oceanic, no log – \$35. Sams Photofacts Folders, Number 20 thru 400 – \$60/all. Emerson 543 white Bakelite – \$40. Eico 460-K oscilloscope – \$25. Eico 320 signal generator – \$10. Eico 145 signal tracer – \$12. Eico 221 VTVM – \$10. B&K 415 sweep/marker generator and B&K 1076 TV anaylst – \$200/pair. Eveready wooden battery box – \$10. Olympic 7-421 brown Bakelite (R.G.A., p. 71, top right) – \$25. FOR TRADE: My SP600 manual for your R390A maintenance manual. Raymond Filozof, 339 Howertown Rd., Catasaugua, PA 18032. (215) 264-4733

FOR SALE: Robuk made England, RK3C tube reel-reel tape recorder, nice shape -\$18. Webster Model 228, wire recorder - \$10. Webster wire recorder 80-1 - \$15. Learavian RM402C, beacon, broadcast & airline receiver - \$25. Crestline plastic AM/FM, Japan, special - only \$31. Phillips AM radio, copper-color face, build-in-wall style - \$8. Heathkit W-5M amp & WA-P2 with or without Gold Lion tubes - make offer. As-is on all. UPS extra. Please call first. Jerry & Debbie Schliepp, 831 Berlin Rd., Ripon, WI 54971. (414) 748-2471

WANTED: Tube socket for Eimac 1500TH, Western Electric 212D. Industrial/special-purpose tube manuals or pamphlets. Eimac 300T. Also any strange or out-of-the-ordinary tube types. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: WWI BC-9A transceiver w/o antenna, but including three good VT-1's - \$525. Kennedy twenty, Type 440 (like V.R., p. 96) - \$150. SASE for reply. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201 (314) 474-8729

FOR SALE: Collins Radio 1970's stock certificate in blue. Shows god wearing winged helmet flanked by two globes and printed signature of Arthur Collins – \$10 ppd. Henry Holtermann, PO Box 6813, Huntington Beach, CA 92616

WANTED: Manual or copy for Supreme diagnometer 400B. Mike Nall, 313 Chestnut St., Havelock, NC 28532. (919) 447-3787

FOR SALE: Jewel radio test set No. 95. 5-meter vacuum tube tester. This unit is in excellent condition with all instructions including paper insert in cover with all signatures dated 11/17/25! Also Light's Golden Jubilee box containing a replica of Thomas Edison's first lamp. This lamp is in good to excellent condition. Call Sheldon Kane, 360 Rhine Cliff Dr., Rochester, NY 14618. (716) 442-6338

FOR SALE: Majestic power pack 9-P-3 (chassis 90) and chassis 70-B – \$40 ea. WANTED: Open Crosley 51, Trirdyn Special type AFT's. Good condition Crosley 401 bandbox tuning capacitor. Harvey Faulkner, 3-G Wellington Arms Apts., Newark, DE 19713. (302) 737-1053

FOR SALE: Cathedrals: Philco 70B, refinished, ac-\$325. Philco 71B, vg original finish, electronically restored - \$250. RCA 4T, peep window dial, vg original finish, electronically restored - \$130. RCA T4-8A, qc, working round dial with pointer -\$125. Philco 84, gc original finish - \$125. Various TBL Models: Emerson 804A, very unusual. This is a desk set radio. It has two built-in pen holders and a paper clip tray. The dial is rainbow shaped and surrounds a round clock in the center. The cabinet is composed of ribbon mahogany wood. It has grille cloth on both sides of the cabinet. The cabinet is Ingraham. It appears to date from the early 1950's. This rare radio is complete and in vo condition - \$225. Philco 37-610, rounded end, Deco, electronically restored, excellent condition -\$135. Philco 39-30, slant front orig. finish, electronically restored, new push buttons, vgc - \$100. King 4-tube TRF, small, very attractive, mint original finish, electronically restored, 1932 - \$125. No name midgit tombstone, appears to be Knight or Simplex, etc. It has 5 tubes with a tiny airplane dial, and shortwave. It has two small decals of sailing ships on each side of the speaker grille. The speaker grille itself is cut out in the design of a sailboat. This is a highly unusual radio and is in excellent condition - \$150. Crosley 10-135 Bakelite in white, vg original, nice chrome, no cracks, working well - \$115. Floor models: 1927 RCA Radiola 30A superhet, excellent original, has built-in power supply, complete less tubes – \$225. RCA 210, Deco, excellent original, small and very stylish - \$175. Battery sets and horn speakers: 1926 Neutrowound, black with all caps, excellent original - \$325. Grebe Synchrophase MU-1, vg original - \$225. Magnavox R-3 horn, gc, working -\$125. Western Electric 10-D horn, gc, working -\$90. Musette, small straight-neck horn, gc, working - \$90. Bristol medium-sized horn, repainted, working - \$125. Peerless cathedral-shaped, wood speaker, vgc, working - \$35. Adv. & Misc.: Philco advertising banner from the early 1930's. This is a spectacular two-sided, cloth banner. It measures 3'x5'. The inscription reads "Hear Philco Balanced Unit Radio." The background is blue with yellow and white lettering. It was designed to hang from a showroom ceiling - \$350. Another Philco advertising banner from the early 1930s. It is single-sided, cloth, and measures 28"x51". The inscription reads "No Blur No Distortion The New Philco Balanced Unit Radio Has The True Clear Tone You've Always Wanted." This also has a blue background with yellow and white lettering. It is in good condition - \$175. Advertising banner for Air Cell radio, from the 1930's. It is cloth, single-sided, measuring 3'x8". The inscription reads "See & Hear The Latest Miracle of the Air "Air Cell" Radio. For Homes Without Electricity." It has a red background with white and blue lettering. It is in vg condition - \$125. TV Riders, Vol. 1-27 wall indexes - \$225, RCA Dealer signs, two-sided metal, (3) available, measures 14"x18", black, red and white colors - \$95, \$85, and \$65. (2) Dahlberg pillow speakers, one white, one CONTINUED ON TOP OF NEXT COLUMN

CLASSIFIED ADVERTISEMENTS

CONTINUED FROM BOTTOM LEFT

green, speakers only – \$50 ea. AK 55 & 60 chassis and spkr., complete – \$125 ea. Tubes: UX199's, used, good – \$12.50 ea. UX199's, N.I.B. – 17.50 ea. UV199's, N.I.B. – \$17.50 ea. Ors Redtop, no decal, good – \$40. DeForest D01-A, tipped, good – \$35. (2) UV200, N.I.B., brass-based, tipped – \$40 ea. 01-A's, 00-A's, 12A's Bakelite, used, good – \$6.00 ea. Pictures available – \$1.00. Can deliver to Michigan meet and Elgin meet. Dave Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 646-0908

FOR SALE: Harvey-Wells TBS50D, all original, manual, many crystals, extra tubes and AC supply, good restorable condition — \$225. Dick Winslow, W2DAP, POBox 293, Ghent, NY 12075. (518) 392-2633



WANTED: I am collecting Motorola 50X radios (as shown in Photo Review of June 1990 issue) in different colors, whole or part. Please, call collect or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Kolster K-42 chassis, speaker and partial highboy cabinet. Radiola 33. Freed-Eisemann NR85. Apex ? 36 project sets. SASE with inquiries. WANTED: Grunow 1541 owner's manual or photocopy. Setup instructions for any Grunow Teledial. Curt Schreiber, 1621 16th Ave. NW, Rochester, MN 55901. (507) 282-8818

FOR SALE: 6L6 tubes — \$3.50 ea. Emerson brown plastic radio of 40's, cab. & dial vg, needs repair of chassis. Two Atlas University trumpets, 24 ins., no drivers — \$15 ea.; \$25/2. New 3-page list — 50¢ and SASE. Chet Wisner, 1014 Main St., Dalton, MA 01226

WANTED: Information on the Machlett Co., producers of X-ray and transmitting tubes. Also copies of the company magazine, The Cathode Press. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: LSASE for list of new/used receiving tubes; octal, miniature, some older. Admiral 30 tubes, N.I.B. – \$2.50 ea. Will also trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Marconi receivers, microphones, advertising, etc. Many items to trade or will purchase. Barry Janov, 2454 Dempster, Ste. 416, Des Plaines, IL 60016. (708) 827-9100

FOR TRADE: Will trade my 1933 E.H. Scott in Wellington cabinet for Braun T-100 portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: External parts for Colonial Globe, Regency TR-1 transistor, Aeriola Jr. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

FOR SALE: Philco dial repros: Model #41-250, 41-255, 41-280, 41-285, 41-287, 41-290, 41-296; Model #42-355, 42-380, 42-390 –\$15 ea., plus \$2 ea. ship. & ins. Antique Radio Restorations, 635 S. Lincoln Ave., O'Fallon, IL 62269. (618) 632-7423



FOR SALE: Silvertone bat. Model 7108. Philco AC Model 52? General Radio wavemeter Type 174B. Astatic D-104 microphone. National Model NC-46 (Also National NC200 & speaker). Emerson battery Model CE-260. Thymite & Midget crystal sets, J. H. Bunnel sender/receiver (telegraph parts also). Early crystal home kit. New England Telephone & Telegraph bridging unit. Starr, The Singing Throat, phono speaker. Westinghouse RC with Baldwin phones. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: World War I airplane antenna reel dated 1918 - \$115 ppd. BC-645 - \$75. Hallicraters SB-40B, works - \$45. Lafayette shortwave receivers Models KT-200 - HA 700 working \$45 ea. Zenith Universal portable, works – \$45. Standard signal generator Model 80 – \$65. Rider radios #10 and up - \$18 ea. Rider TV - \$8 ea. Headphones - \$10. ea. Windsor transistor radio. N.I.B. - \$18. Auto & Track, N.O.S. - \$8. Tubes all tested: 45 - \$12, 27 - \$4. RCA Red Book Vol. II -\$40. Radio Amateur Handbooks 1945, 46 47, 48 - \$10 ea. RACA tube Manuals 1968, 1970 - \$10 ea. Hallicrafters SX99, almost mint, works - \$95. All plus UPS. WANTED: Wire recorders, Grebe CR18. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

CLASSIFIED ADVERTISEMENTS

FOR SALE: Resistance cords, ADJ ballasts, carbonx, old rheostats, pots, RF coils, IFs, tune, trim caps power packs, 45 tubes, 4-pin relics. L. Luke, LB 415, Coshocton, OH 43812

FOR SALE: Prewar radios - \$20 to \$30. 1950 radios - \$10 to \$15. Harmon Kardon Award #300 stereo tubes - \$80. RF generators - \$15. Jackson oscilloscope with manual - \$50. Heath solid-state triggered scope and manual - \$90. Auto radio power supply, 6v & 12v - \$15. Prewar RCA RF generator - \$30. Johnson CB tester - \$20. SWR meter & coax dummy load - \$15. Rider book Meter at Work - \$15. Oscillator at Work - \$10. Everybody's Radio Manual - \$10. Roper's Stationary & Marine Engineers and Electricians, 1900 -\$20. Multiband transistor radios - \$20. Rubicon Wheatstone bridge - \$20. Earphones - \$10. Wallensack tape recorder tubes - \$20. Triumph oscilloscope - \$30. General Radio signal generator, WWII - \$40. Assorted Sprague ceramic caps -\$10. Erickson telephone - \$15. Good meters - \$3. 50 microamps panel meter, 3 1/2 in. - \$15. Test picture tube - \$15. B&K color generator - \$40. Weston 8-in. meter, old - \$10. RCA TV bias supply - \$10. Blaupunkt automobile radio stereo - \$20. GE TV service manual - \$15. Book for servicing meters - \$15. BC-221 frequency meter - \$20. Zenith AM/FM portable transistor - \$40. WANTED: How to Troubleshoot and Repair Amateur Radio Equipment, J. Carr, #1194. S. Goldhor, 1014 B Street, Hayward, CA 94541. (415) 537-5149

WANTED: Zimmerman Radio Co. and Elkay (Langbein-Kaufman Radio Co.) radios. Detrola console. Knobs and dial trimplate for Zenith 6S241 radio bar. Knobs for American Bosch 460 console. Call letter inserts for Philco 37-675. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512. (203) 469-7340

FOR SALE: Hickock tube tester AC-4 adaptor – \$20. Nuvistor tubes – \$4. 6 & 12 volt vibs. – \$4. LAF. vib. P/S HE-12w/16w – \$8. Branson coils #1250 & #1500 – make offer. Link 2365-X/R, 30W., 30-50 MHz – make offer. Xtals SASE list, more SASE. Walt Belsito, 409 Willow, Waterbury, CT 06710

FOR SALE: New and N.O.S. phono needles and cartridges. Send SASE for wants or call. WANTED: Dial pointer for Motorola 41F. Meter for Triplett 3413-B tube tester. Dial face for RCA C6-2. Knob for Radiola 66. Speaker for AK 37. Bordmahn Electronics, 623 N. Front St., Philipsburg, PA 16866. (814) 342-3117

FOR SALE/TRADE: Catalin, Bendix 526, Fada 5F60, Stewart-Warner, RCA 66X9, Emerson Patriot, yellow case and red case, DeWald 502 hairline and Sentinel 248 hairline. Also mike radio and mint Hopalong Cassidy radios. Len Grove, 4584 W. Ivanhoe, Chandler, AZ 85226. (602) 961-4281

FOR SALE: Large collection of quality AC radios including 55 cathedral sets (AK, Detrola, Philco, RCA, Zenith) and (15) Zenith black dial sets. Send \$1.00 for 4-page list. Western Electric horn microphone – \$125. Neutrowound tube caps – \$20 ea. TV magnifiers – \$25 ea. AK 35 in Red Lion drop front desk – \$200. Philco and Admiral unused window decals – \$50 ea. Recording blanks – \$5 ea. One-sided Victrola records – \$1 ea. Silvertone grandfather clock radio – \$250. McMurdo-Silver 1934 radio catalogue with personal letter signed by McMurdo-Silver – \$200. U.S.A. sales only. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR TRADE: Working Zenith consoles 12S-370, 8S154 (F.O.S., p. 191), #1207 (F.O.S., p. 193). Want working consoles 1925-1931. Pickup only. Bruce Haacker, 1101 W. College, Midland, TX 79701. (915) 682-4363, 9 am - 5 pm

WANTED: Antique radio collectors to attend our Friday evening grand banquet featuring cash drawlings and, as our main speaker, Anita Gold, the Chicago Tribune's nationally syndicated antique and collectible columnist. New low price of \$13 per person. Radiofest 1990, The Antique Radio Club of Illinois. Holiday Inn, Elgin, Illinois. August 9th, 10th & 11th. See our full-page ads for further information. William H. Ross, 1124 Tower Rd., Winnetka, IL 60093

FOR SALE: Several horn speakers (some from my collection). SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

FOR SALE: Philco Safari Model H2010, 1 knob missing, vert problem – \$125. Jerry Thurman, 3602 California, St. Louis, MO 63118. (314) 773-6744

WANTED: Ear piece for crank type wall phone, Western Electric Model 317-AH. B. Pinkston, Rt. 3, Box 205, Fayetteville, TN 37334

FOR SALE: (2) GE TV speakers, approx. 9"x20" – \$10 ea. QST mags 1955, 12 issues – \$5. Knight auto transformer 6-K-97 (115 to 230 volts) – \$12. Micronta transistor tester – \$5. Triplett panel meter 327-T, 0-50 MA, N.O.S. – \$10. Signal Corps Megger I-48-B – \$15. Lear AM-78 player, cabinet good, chas. untested – \$40. Philico Transitone, case only, Part #10750-I – \$5. Prices are negotiable. After 5:30. Dan Salerno, 1104 S. Main St., Taylor, PA 18517. (717) 562-1154

FOR SALE: Schematics, manuals, commercial, industrial, military. Some originals, some copies. Receivers, transmitters, test equip. Walt Belsito, 409 Willow, Waterbury, CT 06710

WANTED: For AK 40 8 feet, volume control knob & 2 original or good copies of tube location label. Joseph H. Siddons, 9236 Wedgewood, Temple City, CA 91780

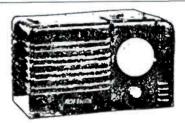
CLASSIFIED ADVERTISEMENTS

FOR SALE: Hawkins Electrical Guide, Vols. 1 to 10 – \$30. Tungar bulb charger, 6 amp – \$25. Plus UPS – \$5. Ed Povraznik, W8YIR, 9606 Biddulph Rd., Brooklyn, OH 44144

FOR SALE/TRADE: Zenith Royal 500 transistor radios. Several available. WANTED: Japanese or U.S. transistor sets. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

WANTED: Chassis, speaker and knobs for Crosley Model 48 Widget or Johnney Smoker. Bakelite audio deck plate for big AK 20. Want an AK 35 parts set. Metal back cover assembly for Zenith 6D311. Want restorable cabinet for DeForest D-17. Also any DeForest interpanel parts of any kind. Need audio jacks for Freed-Eisemann NR-5. Knobs for a Radiola 60. And audio transformers for Westinghouse RC. FOR TRADE: Mint Petal spy camera in box. Zeiss plate camera in case. Nice, working, white Zenith Royal 500. Scarce N.I.B. Cherry Coke can transistor. N.I.B. fixed tuned radio station advertising mini-transistor. Lists of more, large SASE. Will trade for 20's radios, speakers, tubes and parts. Dale Davenport, 622 S. 18th, Ft. Smith, AR 72901. (501) 785-4929

WANTED: Any kind of old and unusual tube for my collection, e.g. DeForest, Weagant, Schickerling TVT, Schottky, Lieben LRS, Marconi, Sodion, Marathon, Donle. Need some VT1 in working condition. U. Radtke, Im Füchtei 143, D-4830 Gütersloh, West Germany



FOR SALE: (5) 2A3 tubes - \$10 ea. Vol. 6-9, 11-27 Rider's TV manuals - \$10 ea; \$180/all. National NC 44 with external speaker - \$65. Eico Model 221 VTVM - \$20. Knight KG652 sweep generator - \$20. Lafayette LA226 stereo receiver -\$30. Knight KP70 stereo record-playback amp-\$30. Harmon Kardon A400, Browning RV31, & Brooks Sun Radio FM tuners - \$20 ea. Heath WAP2 & BC1 - \$15/both. (3) aircraft radio receivers, by Western Electric, Stromberg-Carlson, BC453, BC454 & ? - \$50/all. HELP: Need knobs and knob into on pictured yellow Catalin RCA Victor radio, probably Model 9TX4, also need chart or photocopy for Precise Model III Gm Em tube tester, and info on crystalline lacquer finishes. WANTED: Rider PA manual, microphones, and Fender, Vox or Gibson guitar amps. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

FOR SALE: Radiotechnic lab. Model 55 early wire recorder – \$50. Hallicrafters S-38E, excellent – \$35. RCA 8BX6 portable (G.O.R., p. 114) excellent, needs filters – \$30. Zenith 6G601M (G.O.R., p. 93) works good, but missing front lid & handle – \$25. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

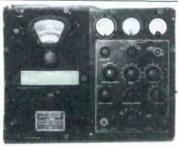
WANTED: Grebe CR-9 for parts. Need det/amp section. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139

FOR SALE: Crosley American Overseas, Model 56TXL(L), 60 cycles, 1526, 254146, 117 volts DC or AC. Information. Martin Metzger, PO Box 87529, San Diego, CA 92138. (619) 494-9353, leave message; 295-1177, evenings

WANTED: Remote control for Scott 800B. Lanny L. Hope, 217 E. Leith St., Ft. Wayne, IN 46806. (219) 745-6702

FOR SALE: Old type CB's with mikes - \$10 + shipping. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

FOR SALE: Airline: 14BR913A large table model -\$40, 64WG1052 (Sams 9-2) - \$25, Arvin (Sams 394-7) - \$25, Bendix 526a (Sams 1-22) - \$20. Hallicrafters: S38D - \$25, S40B - \$25, SX71 -\$55. Macy 58 small console, rare - \$125. Motorola: 5H1 (Sams 117-9) - \$25, 56L2 (Sams 341-9) \$35. Philco: 40-526 console/phono - \$50, 42-335 - \$25, 42-1010 console/phono - \$75, 48-300 portable - \$20, 521 (F.O.S., p. 122) - \$90, 91X (F.O.S., p. 122) - \$150. Pilot T601 - \$25. RCA: 1-X-591 (Sams 159-12) - \$20, 26X4 (F.O.S., p. 156) - \$25, 36X - \$30, 68R1 (F.O.S., p. 158) - \$25. Silvertone 2441 large table model - \$55. Trav-Ler. wood, unusual - \$65. Truetone D2663 (Sams 11-31). Zenith: 5R680X - \$55, 5R316 - \$25, 6G001 -\$15, H500 Trans-Oceanic - \$35, (14) file cabinet drawers full of Sams Photofacts over #600 - \$60. You pick up, including cabinets. UPS extra. I will not ship consoles. Tony Parjus, 816 Richard Lane, Gretna, LA 70056. (504) 393-0099, after 7 pm



WANTED: Services manual for RCA receiver CRV 46 148 – Serial 433 – made for Navy. Unit of RBC. Mario A. Portalatin, 1628 NW 16th St., #3, Miami, FL 33125. (305) 545-9121

CLASSIFIED ADVERTISEMENTS

FOR SALE: (2) Philco 60. Philco Jr. Geneva. GE K50P. Jackson Bell. (2) metal Echophone. Northern Electric radio. Philco 66. Airline 6 battery set. Sparton AM/FM. AK Long Box. Airline Model 62-617. Western Air Patrol tombstone. Crosley tombstone. Clarion tombstone. Grunow 6B. Radiola 3. Rider manuals 7, 9, 10, 11, 12, 13, 14. Zenith 19. Hallicrafters S72. Western Electric 540. Sall horn. Philco 38-39. Zenith 706. GE A53. Mantola 2074. Freed-Eisemann 7. AK speaker Model E. Westinghouse H104. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

WANTED: Regency XR-2A 2-transistor radio. John E. Kendall, PO Box 436, Fallston, MD 21047. (301) 879-0657

FOR SALE: Pilot 3" TV - \$150. Airline (Hallicrafters) 7" TV, restored, working, good condition - \$275. Bill French, 7104 Kensington Dr., Indianapolis, IN 46226. (317) 545-5784

FOR SALE: Catalin Garod 6AU1, yellow with bright red handle, knobs, and wraparound grille, excellent condition – \$1,395, or trade for International Kadette Catalin Clockette radio. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: Television collectors to attend our Friday afternoon demonstration of mechanical television apparatus by Peter Yanczer and Color-Tec color wheel by Dave Johnson. Radiofest 1990. The Antique Radio Club of Illinois. Holiday Inn, Elgin Illinois. August 9th, 10th & 11th. See our full-page ads for further information. William H. Ross, 1124 Tower Rd., Winnetka, IL 60093

FOR SALE: Everett Orgatron Model STM-1, electronically amplified reed organ, 2 A.G.O. manuals, full A.G.O. pedal, 5 sets reeds, 29 stops, Leslie speaker, cabinet good condition, action restorable — make offer. Eddie Owens, Rt. 1, Box 236, Winder, GA 30680. (404) 725-7708

FOR SALE: Cathedrals: AK 90, electrically restored - \$300; Philco 118, exc., original - \$300; Philco 20, refinished, plays - \$275; GE K-50 (F.O.S., p. 89) - \$140; Philco 37-60, needs restoration - \$60. Tombstones: Grunow chrome front, nice, works - \$225; AK 637, works - \$175; Lyric SA-5 - \$85. Table sets: Philco 37-10T (F.O.S., p. 124) - \$120; Philco 38-620 rounded end Deco set - \$110. Battery sets: Crosley 51 Super Deluxe Splitdorff R-V-695 - \$45. Misc: RCA 203 speaker, nice - \$85; Abbottsware horse, works - \$100. Zenith G500 Trans-Oceanic with original manuals, works - \$75. Above plus UPS. Phonographs: Victor Orthophonic Credenza 8-30, nice - \$650. Victor Model 120 Victrola - \$250. Consoles: Philco 37-116, Philco 507 (F.O.S., p. 123), AK Kiel table, AK 318. WANTED: AK 447, 318 tombstones. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: Philmore manuals, reproductions detail both one and two-tube kits – \$10 ppd. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

WANTED: Tom Thumb radio (pictured in Jan. 1989 A.R.C., p. 6), 1948 model. Dan Salerno, 1104 S. Main St., Taylor, PA 18517. (717) 562-1154

WANTED: Harmon Kardon Citation II bias meter, tube cage. British EL-37 (not 6L6), KT-66/77/88 tubes. Many N.O.S./used antique tubes for trade. Lowell Thomas, Box 15026, Fresno, CA 93702

FOR SALE: Western Electric 755A speaker – \$150. Tom Thumb (Automatic Radio Co.) radio – \$190. Guild Country Belle – \$120. Detrola cathedral type – \$95. Philco 37-84 – \$90. Philco 19 – \$195. Philco 118 – \$220. Scott 9-tube chassis, needs rechromed – \$100. Silver-Marshall floor model. Midwest Royale floor model. Other Midwest items also. Pr. Bozak speakers, 1950's. SASE-UPS extra. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

WANTED: E.H. Scott collectors to attend our Thursday afternoon panel discussion by former Scott employees including special guest Marvin Hobbs, author of E.H. Scott....The Dean of DX. Radiofest 1990. the Antique Radio Club of Illinois. Holiday Inn, Elgin Illinois. August 9th, 10th & 11th. See our full-page ads for further information. William H. Ross, 1124 Tower Rd., Winnetka, IL 60093

FOR SALE: Glen radio Model K-12 crystal set – \$140. Send SASE for reply and new list. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

FOR SALE: Sams #1-#436, 90% complete, some in binders - \$235. Sams #114-#298 complete -\$85. Other misc. Sams folders - \$5 ea. ppd. Worn Rider's set 1-5ab, 6-14 - \$155. Rider's Vol. 1 -\$55, #6-25, #11, 12, 14-\$15 ea. Sams TSM's #1, 2, 3, 4, 7, 8, 10, most #18-59 singles or set - make offer. Detrola Pee Wee 286 portable - \$20, 13x9" blue tint TV magnifier with brace - \$30. Entertain-A-Phone Model 1 crystal set - make offer. Sears 4766 parts set - \$25. Chassis only GE J86 - \$15. RCA 5R3 - \$15. Philco 42-1008 - \$20. Send SASE for reconing info or my famous volume control list. WANTED: Zenith brochures for possible book project. What do you have? I wish to buy or borrow, please help, Zenith is! Also need #49-121 12" speaker for 12A57 console. Will be at MARC Extravaganza July 12-14, call first. Mark Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169

WANTED: Howard console such as Model 5185, Zenith AC table model like 6S222. FOR SALE: Philco cathedral Model 70, excellent – \$400. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

CLASSIFIED ADVERTISEMENTS



WANTED: Ristaucrat 45 rpm tabletop jukeboxes as pictured, made from '51/'52, any condition. Jimmy Downes, 607 E. 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

FOR SALE: Hallicrafters. A. Bandspread. B. Standby. Rec. C. AM, CW. D. Band selector, 1-2-3-4. E. Spkr., phone. F. Main tuning, S-38-E. Martin Metzger, PO Box 87529, San Diego, CA 92138. (619) 494-9353, information; 295-1177, leave message

FOR SALE: WE 387 mike, Howe crystal set – BO. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, ext. 247

WANTED: Eveready Model 2 speaker. Antique flashlights. Catalogs with flashlights. Eveready posters & cards. Bill Utley, 7616 Brookmill, Downey, CA 90241. (213) 861-6247

HELP: Schematic for Grundig 3035 W/3D/USA or name of someone who has foreign schematics. Also need knobs for Majestic 5LA5 (Collins book). Will pay to borrow knobs for a mold imprint. John Elkowitz, PO Box 753, Riegelsville, PA 18077. (215) 749-0289

FOR SALE: Fada 1000 Bullet, green with yellow trim, some damage – \$600. WANTED: International Kadette radios. David Mednick, 1450 Palisade Ave., Apt. 5-H, Fort Lee, NJ 07024. (201) 461-3082

FOR SALE: Grebe MU-1, very good condition – \$250. RCA 103 speaker – \$75. Jim Mahon, 5340 Brandon Road, Toledo, OH 43615. (419) 531-5996

WANTED: Acme Model Y-I detector and Y-2 amplifier units. Also Tuska 224, 225, and Cutting & Washington 11 or 11A. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Magazines: Radio and TV News, Radio-Electronics from 1950-1958 – \$1.50 ea. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

FOR SALE: Atwater Kent 20 – \$90. Amberola 16 – \$250. WANTED: Cylinder phonographs, and parts. Frank Eder, Route 403, Garrison, NY 10524, (914) 424-3470

WANTED: Majestic (Grigsby-Grunow) radios. cabinets, sales lit, advertising, spray shield tubes, GGH green celluloid horn speaker. 1933 Smart Set series of radios. Radio, Radio News, Radio Craft, Radio Retailing Magazines. FOR SALE: High quality copies of the following: 1942 Zenith dealers sales brochure & sales promotion booklet, 59 pp. - \$10. Atwater Kent service manual, parts and price list, 1928-29, includes theory, planning & use of service dept., troubleshooting, AK speakers. Models 10-55, 183 pp. Atwater Kent service data supplement, parts & price list Models 81 thru 99-P, 1932, 47 pp. Atwater Kent resistance values color code chart, shows all values for 24 different AK models. Total of 231 pp. All for only \$12.50, I pay postage on above. 1929 Radiola 33 w/matching 100-B speaker (original grille cloth) - \$60. 1929 AK 44 w/matching E spkr., restored inside & out, beautiful - \$110. 1930 Philco 20 consolette refinished & restored - \$120. 1929 Radiola 66 w/ tapestry grille cloth - \$100. N.I.B. 1925 American Bosch cathedral spkr. - Best Offer before 7/21/90. 1925 Peerless cathedral spkr. - \$40. Westinghouse white refridge radio, restored inside & out -Best Offer before 7/21/90. Radio World Magazine 43 issues 1925-1927, good to very good condition - \$60 for all. Radio News 1932-1936, call for availablilty. Can deliver any of above merchandise to Elgin. If you have Majestic stuff, I may want it! Bring it to Elgin II Chip Taylor, PO Box 20132. Bradenton, FL 34203. (813) 745-2821, 7-10 pm **EST**

FOR SALE: 3-band E.H. Scott rcvr. - spkr. & cabinet, .55-15 MHz. Hagemeir, 1147 Jefferies, Clinton, IA 52732. (319) 242-2304

CLASSIFIED ADVERTISEMENTS

SERVICES: Speaker field coil open? We custom wind to original specs and appearance. Lake Loudspeaker Service, 4400 W. Hillsboro Blvd., Coconut Creek, FL 33073. (800) 367-SPKR

HELP: Please help me find a white pillow speaker for Dahlberg pillow radio, and a good back for my Hoppy. Thanks. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510

WANTED: Schematics, instruction books, and information on the following: Precision 10-12 tube tester, Eico 460 scope, NRI Model 88 generator, Paco C-20 bridge, Eico 232 VTVM, and HP 410B VTVM. Copies OK. Also need a power transformer for the HP 410, 1A5G, 1A7G, 1H5G tubulars, and BK49BG ballasts. FOR SALE: Teac A4010 stereo recorder, very heavy, needs minor electrical repair – \$40. Eico 625 tube tester – \$15. Zenith 6D512 – \$12. Mantola R453 – \$12. One lot of 100 tubes and assorted paper – \$65. I pay all shipping! SASE for more info. Wilbert K. Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

WANTED: Thompson Minuet, basket case, working or parts. Cabinet for: Grebe Synchrophase, Federal Type 110, Crosley Model 515 & 555, plastic Zenith Wavemagnet Model 6D315U & 5R317, Lafayette Series A6-M, 13-tube with No. 9 telephone dial, Crosley Trirdyn. Chassis & speaker for: 1933 Century of Progress Silvertone, Echophone - Superheterodyne with twin speakers, Belmont Model 578. Anything Revere. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WIRELESS COMMUNICATION IN THE UNITED STATES

The Early Development of American Radio Operating Companies

> BY THORN L. MAYES, W6AX 240 Pages – 160 Illustrations

The glory days of high powered wireless, 300,000 watt spark transmitters, 1,000,000 watt arc transmitters and mighty Alexanderson alternators with antennas as long as nine miles.

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Send \$29.95 plus \$3.00 for shipping & handling to: The New England Wireless and Steam Museum, Inc. 697 Tillinghast Road, East Greenwich, RI 02818



ARKANSAS - Jul. 5. 8

ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH - CLUB MEETING - SHOW

Ft. Smith, AR – Creekmore Park Magnolia Room, Greenwood and Rogers Jul. 5 – 7:30 pm Meeting Jul. 8 – Show: Ft. Smith Trolley Museum Info: Wanda Conatser – (501) 646-7147

ILLINOIS - Jul. 9

BELLEVILLE AREA ANTIQUE RADIO CLUB
CLUB MEETING

Belleville, IL - 6:30 pm - 9 pm Info: Randy Bender - (618) 277-5623

ARKANSAS – Jul. 12

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

MICHIGAN - Jul. 12-14

MICHIGAN ANTIQUE RADIO CLUB ANTIQUE WIRELESS ASSOCIATION EXTRAVAGANZA '90

Lansing, MI – 7501 W. Saginaw Holiday Inn Lansing Conference Center (517) 627-3211 – Reserve rooms before July 1 3-Day Open-Air Flea Market – 50/50 Raffles Programs – Equipment Contest

Thursday – Jul. 12 Flea Market – Programs – 50/50 Raffle Friday – Jul. 13

Flea Market – Contest – 50/50 Raffle Sparton Display with Nocturne Mirrored Radio Equipment Auction

Saturday – Jul. 14 Flea Market – 50/50 Raffle Silent Auction – Donation Auction Info: Jim Clark – (517) 349-2249

OREGON - Jul. 14

NORTHWEST VINTAGE RADIO SOCIETY MEETING

Oregon City, OR – Buena Vista Clubhouse 16th and Jackson Streets – 10 am – Meeting

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

WASHINGTON - Jul. 15

PUGET SOUND ANTIQUE RADIO ASSN. SWAP MEET/MEETING

North Seattle, WA – Ronald School North 175th St., 1 mile W. of I-5, exit 176 11 am – Swap Meet; 1 pm – Meeting Info: Frank Banks, 28232 27th Ave. S Federal Way, WA 98003 – (206) 941-2965

OHIO-Jul. 17

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH – First Natl. Bank Basement Corner of Rt. 48 and Stroop Rd. – 7:30 pm Info: Karl Koogle, 2929 Hazelwood Ave. Dayton, OH 45419 – (513) 294-8960

NEW HAMPSHIRE - Jul. 21

NEW ENGLAND ANTIQUE RADIO CLUB SWAP & SELL MEET - AUCTION

Nashua, NH – Resurrection Center Rt. 3, Exit 6, 1 1/2 miles West on Broad St.

8 - 11 am - Swap & Sell Meet
11 - 12 am - Auction Preview
12 noon - Auction
Old Equipment Contests:
RCA Radiolas and Cone Speakers
Over 70 Tables - 50/50 Raffle
Public Welcome - Catered - Free Parking
Reservation required to sell
Info: Marty Bunis, RR 1, Box 36
Bradford, NH 03221 - (603) 938-5051

MARYLAND - Jul. 21

MID-ATLANTIC ANTIQUE RADIO CLUB CLUB MEETING

Laurel, MD – Applied Physics Lab. Johns Hopkins Univ. – 6:30 pm Info: Joe Koester – (301) 725-4229 Glenn Hartong – (301) 997-8413

ALABAMA - Jul. 23

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Manpower Services 1605 11th Ave. South – 7 pm Info: ALHRS, 4721 Overwood Circle Birmingham, AL 35222 – (205) 595-2856

ILLINOIS - Aug. 9-11

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST 1990

Elgin, IL – Holiday Inn, 345 River Road (312) 695-5000 – 30 min. W. of Chicago Exit Route 31 South off I-90 NW Tollway 3-Day Flea Market

Special Display (all days) - Advertising

Thursday: 2 pm – E.H. Scott Program 5 pm – Auction Check In (Auction at 7 pm) Friday: 10 am to 4 pm – Muchow Museum 2:30 pm – Advertising Panel Discussion 9 am – Old Equipment Contest

7 pm – Awards Banquet Saturday – 10 am – Donation Auction

Info: Dave Johnson, 2336 S. Kenilworth Berwyn, IL 60402 - (708) 484-2743

NEW YORK - Sep. 12-15

ANTIQUE WIRELESS ASSOCIATION 29th HISTORICAL RADIO CONFERENCE

Rochester, NY – Thruway Marriott From I-90, take Exit 46 (I-390) North Then West on NY-253, then South on NY-15 Special rates until Aug. 17: (716) 359-1800

Over 1000 Collectors!
Four-day Flea Market
Four Auctions: Thursday - Television
Friday - Tubes & General
Saturday am - Comm. Equipment
Technical Programs on Keys, Tubes, Superhets, Broadcast Receivers, Ham Radio, etc.
Museum open: Wed. 7-9 pm; Thu. 9-11 am

Info: Antique Wireless Association, Inc. Box "E", Breesport, NY 14816 [If you can go to only one meet, make it to this one. Editor]

Advance registration advisable

RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for free listing here, as space permits. Sorry, we don't have room for hamfests. Always send a SASE when writing to clubs!

NATIONAL CLUBS:

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: The Old Timer's Bulletin, quarterly. Dues: \$10.00. National and regional conventions. Museum.

Antique Radio Club of America (ARCA). William Denk, 81 Steeplechase Rd., Devon, PA 19333. Pub: The Antique Radio Gazette, quarterly. Dues: \$12.00. National and regional conventions. Regional chapters.

REGIONAL CLUBS:

Michigan Antique Radio Club (MARC). Larry Anderson, 3453 Balsam NE, Grand Rapids, MI 49505. Pub: *The Michigan Radio Chronicle*, quarterly. Dues: \$12. Annual Extravaganza and other bi-monthly meets.

MARK YOUR CALENDAR

Thru Sep. 30 - PA, Philadelphia - Exhibit* Jul. 5 - AR, Ft. Smith - ARCCFS Meeting §* Jul. 8 - AR, Ft. Smith - ARCCFS Show* Jul. 9 - IL, Belleville - BAARC* Jul. 12 - AR, Little Rock - AARC Meeting §* Jul. 12-14 - MI, Lansing - Extravaganza* Jul. 14 - CA, San Francisco - CHRS Jul. 14 - OR, Oregon City - NWVRS §* Jul. 15 - MN, Fridley - NARC Picnic Jul. 15 - WA, Seattle - PSARA Meet §* Jul. 17 - OH, Dayton - ARCO Meeting §* Jul. 21 - MD, Laurel - MAARC § Jul. 21 - NH, Nashua - NEARC Meet/Auction Jul. 23 - AL, Birmingham - ALHRS § Aug. 9-11 - IL, Elgin - Radiofest 1990* Aug. 11 - CA, Los Altos Hills - CHRS Meet

Aug. 25 – Ontario, London – LVRC

Sep. 8 – PA, Forest Hills – PARS Sep. 12-15 – NY, Rochester – AWA Conf.* Oct. 6 – IN, Terre Haute – IHRS Meet

Oct. 19-21 – TX – VRPS/AWA Convention '90 Oct. 20 – NH, Nashua – NEARC Meet

Nov. 11 – CA, Los Altos Hills – CHRS
Nov. 17 – TX, Irving – VRPS Fall Swap Meet

*See expanded listing this month. § Monthly Meeting.

WISCONSIN

NEW CLUB FORMING WISC. ANTIQUE RADIO & PHONO. SOC.

August Swap Meet – Date Not Yet Set Wautoma, WI, 112 S. Ste. Marie Street Info: Jerome Schliepp, 831 Berlin Rd. Ripon, WI 54971 – (414) 748-2471

PA. - Thru Sept. 30, 1990

ATWATER KENT MUSEUM EXHIBIT Philadelphia, PA – 15 So. Seventh Street Tues. through Sat.: 9:30 am - 4:45 pm "Tune In: Philadelphia Radio 1920-1950" Info: (215) 686-3630

Mid-America Antique Radio Club (MAARC). Sheldon Wheaton, 14708 Murray Ln., Olathe, KS 66062. Pub: *The Broadcaster*. Dues: \$8.00. Two auctions and additional meets each year. Mid-Atlantic Antique Radio Club (MAARC). Joe Koester, 249 Spring Gap South, Laurel, MD 20707. Pub: MAARC Newsletter, monthly. Dues: \$12.00. Monthly meetings. New England Antique Radio Club (NEARC).

New England Antique Radio Club (NEARC). Marty Bunis, RR1, Box 36, Bradford, NH 03221. Dues: \$10.00. Pub: Escutcheon Newsletter, quarterly. Quarterly meets and auctions.

Niagara Frontier Wireless Association (NFWA). Art Albion, 440 69th St., Niagara Falls, NY 14304. Pub: NFWA Chronicle, quarterly. Dues: \$9.00. Regional meets.

Northland Antique Radio Club (NARC). P.O.

(Continued)

Box 18362, Minneapolis, MN 55418, Pub: NARC Newsletter, six/year, Dues: \$10.00. About six meets/vear.

Northwest Vintage Radio Society (NVRS). P.O. Box 82379, Portland, OR 97282-0379. Pub: The Call Letter monthly Dues: \$15.00. Monthly meetings

Pittsburgh Antique Radio Society, Inc. (PARS), Richard J. Harris, Jr., Secretary, 407 Woodside Rd., Pittsburgh, PA 15221, Pub: The Pittsburgh Oscillator, quarterly. Dues: \$10. Quarterly meetings.

Puget Sound Antique Radio Association (PSARA), PO Box 125, Snohomish, WA 98290-0125. Pub: The Horn of Plenty, monthly. Dues: \$15.00. \$12.00 for out-of-state.

Sacramento Historical Radio Society (SHRS), William Howell, 5724 Gibbons Dr., Carmichael, CA 95608, Pub: The Announcer. Dues: \$10. Special meets & monthly meetings. South-East Antique Radio Club. J Sherrod, 4419 15th Ave. S., St. Petersburg, FL 33711. Club being formed.

Southern California Antique Radio Society (SCARS), Edward Sheldon, 656 Gravilla Pl., La Jolla, CA 92037. Pub: California Antique Radio Gazette, quarterly. Dues: \$10.00. Meets: 3rd Sat. in Feb., May, Aug. & Nov.

Southern Vintage Wireless Association (SVWA). Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803, Quarterly meetings with flea market/swap meet.

Vintage Radio & Phonograph Society (VRPS), Larry Lamia, P.O. Box 165345, Irving, TX 75016. Pubs: The Reproducer, quarterly. Sound Waves, monthly, Dues: \$13.50. Monthly meetings, spring auction, annual convention.

Wisconsin Antique Radio & Phonograph Society (WARPS). Jerome Schliepp. 831 Berlin Rd., Ripon, WI 54970, New club forming.

FOREIGN CLUBS: (Dues, when listed are for overseas membership. A.R.C. would like to hear about other foreign antique radio clubs.)

British Vintage Wireless Society (BVWS). Vintage Wireless Museum, 23, Rosendale Rd., West Dulwich, London, SE21, England, Pub. Vintage Wireless, monthly, Dues: £15, Meetings and swap meets.

French Antique Radio Association, M. Kopito, Eric Trésorier A.E.A., 135, av. du Président Wilson, 93100 Montreuil, France. Pub: Journal Officiel de L'Association. Dues: 250 F.

German Society of Wireless History, Prof. Otto Künzel, Belm Tannenhof 55, 7900 Ulm 10. West Germany. Pub: Funkgeschichte, bimonthly, Dues: DM 50 + DM 6 first registration. Historical Radio Society of Australia (HRSA). J. R. Wales, Secretary, PO Box 283, Mt. Waverley 3149, Victoria, Australia. Pub: H.R.S.A. Newsletter, quarterly. Dues: \$20.00. Monthly meetings.

Irish Vintage Radio & Sound Society. 39A Lower Drumcondra Rd., Dublin 9, Ireland. Quarterly newsletter. Dues: \$16.00. Winter meetings weekly, summer meetings monthly.

London Vintage Radio Club (LVRC). Ron Underhill, 69 Southdale Rd., St. Thomas, Ontario, Canada N5R 1C1. Newsletter. Dues: \$10. Six meetings yearly.

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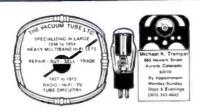


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| Dunlap, O.E., Radio's 100 Men of Science. 1944. Biographical narratives of pathfinders in electronics & television including Gilbert, Galvani, Faraday, Loomis, Hughes, Dolbear, Tesla, Hertz, Popoff, Nipkow, Branly, Jenkins, Conrad, Weagant, Kolster, DuMont, Olson. 330 pgs. \$25.00 McNicol, D., Radio's Conquest of Space. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs. \$29.00 Military Signal Communications. A two-volume anthology of early documents covering the history of military communication, the Civil War to WWII. Includes visual signaling, telegraph, telephone and radio. 2 vols., 750 & 625 pgs\$71.50 Report of the Chlef Signal Officer: 1919. A record of the telegraph, telephone and radio in WWI. \$46.50 Signaling and Communicating at Sea. A two-volume anthology of over 50 articles. Semaphores, pigeons, flashing lights, flags, radio, telefype. 2 vols., 480 & 524 pgs\$73.00 |
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If you have any questions or comments, contact any of the RADIOFEST 1990 committee:

Jeff Aulik 803 N. Chicago Ave. Rockford, IL 61107 (815) 399-1902

Dave Johnson 2336 S. Kenilworth Berwyn, IL 60402 (708) 484-2743 Dan Gustafson, c/o GSA 211 E. Ontario Chicago, IL 60611 (312) 664-1999

Bill Ross 1124 Tower Rd. Winnetka, IL 60093 (708) 441-6462

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RADIOFEST 1990 EVENTS CALENDAR

Thursday Night Auction

Quality collector items which will include breadboards, Catalins, cathedrals, early tube and transistor portables, vintage TVs, desirable paper, etc. Additional consignments welcome - contact committee members Bill Ross or Dave Johnson. Please enclose a SASE when writing.

Thursday, August 9th

| 8:00 am - 5:00 pm | Registration in Room 101 |
|--------------------|------------------------------|
| 12:00 pm - 5:00 pm | Special Display: Advertising |

2:00 pm Presentation: Panel Discussion with several

former E.H. Scott employees

| | former E.H. Scott e |
|---------|-----------------------|
| 5:00 pm | Main Auction check-in |
| 6:30 pm | Main Auction preview |
| 7:00 pm | Main Auction begins |

FLEA MARKET IN WEST PARKING LOT ALL DAY

Friday, August 10th

| 8:00 am - 5:00 pm | Registration in Room 101 |
|--------------------|--------------------------------|
| 10:00 am - 4:00 pm | Tours of Ralph Muchow's Museum |

| 9:00 am - | 10:00 am | Contest Registration |
|-----------|----------|----------------------|
| | | Contest Judging |

11:30 am - 2:00 pm Contest Viewing (contest entries

must be removed before 3:00 pm)

2:30 pm Mechanical TV and Color Wheel Demonstrations

3:00 pm - 5:00 pm Special Display: Advertising

6:00 pm - 7:00 pm Cocktails

7:00 pm Buffet Banquet with antiques columnist

Anita Gold

FLEA MARKET IN WEST PARKING LOT ALL DAY

Saturday, August 11th

8:00 am - 11:00 am Registration in Room 101

9:00 am - 11:00 am Special Display: Advertising

10:00 am Donation Auction

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- 6. Novelty
- 7. Cathedrals
- 8. Television
- 9. Military
- 10. Tube Portables
- 11. Transistor Radios
- 12. Keys, Mikes, Tubes

Registration Information

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| Seller's Fee | \$ 5.00 | | |
| Family registration (\$10 at gate) | \$ 8.00 | | |
| Fri. Nite Awards Banquet (including tax & tip) | \$13.00 | | |
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Deadline for pre-registration is July 31, 1990

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CLASSIFIED AD DETAILS

Deadline: 10th of the month!

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

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name and address is required in all classified ads; we will add it if you

forget.

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

Classified Ad Rates per Month

Subscribers:

First 20 words: FREE*

15¢ per word for extra words over 20 plus

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

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

Non-Subscribers:

30¢ per word plus

10¢ per word for shaded ad.

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

BOXED CLASSIFIED AD DETAILS

Deadline: 5th of the month!

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

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Nonshaded ads:

25¢ per word for all words,* none free, plus

10¢ per word for each bold word plus

10¢ per word for each all-caps word.

Shaded Ads:

35¢ per word for all words* plus

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline for classified and boxed classified ads with drawings or photos: 5th of the month.

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

Photo and Drawing Rates per Month

\$8.00 per month for each photo or drawing

IMPORTANT — COUNTING WORDS — IMPORTANT

The standard headings: WANTED, FOR SALE, etc., count as one word each time used in an ad. Name, address and (one) telephone number, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name and address is required in all classified ads – it does not cost extra! Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



A.R.C., P.O. Box 2, CARLISLE, MA 01741
RETURN POSTAGE GUARANTEED

CLASSIFIED AD DEADLINE JULY 10TH