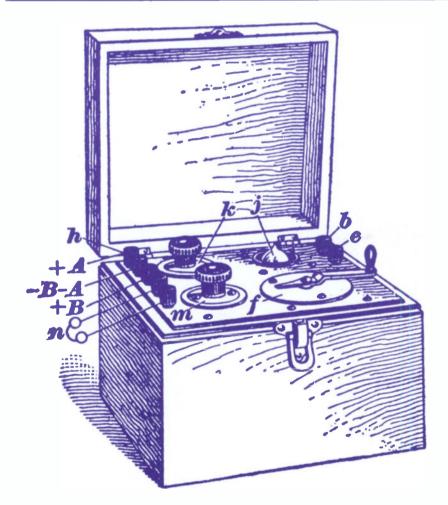
VOLUME 5 OCTOBER 1988 NUMBER 10



R.C.A. RADIOLA SENIOR

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

ANTIQUE RADIO CLASSIFIED

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

	Artwork Size (send in this size)	As Printed (size in magazine)	Cost for	Cost for	Cost for	One-time Cost for A.R.C. to makeup
Page	H x W (inches)	H x W (inches)	1-month	3-months	6-months	Ad (if requested)
Full	11 13/16 x 7 1/2	6 5/8 x 4 3/4	\$70.00	\$189.00	\$355.00	\$24.00
1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	35.00	94.00	178.00	12.00
1/2 V	11 13/16 x 3 9/16	6 5/8 x 2 1/4	35.00	94.00	178.00	12.00
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	18.00	48.00	91.00	6.00
1/8	2 5/8 x 3 9/16	1 5/8 x 2 1/4	9.00	24.00	46.00	3.00
Business C	ard 2 x 3 1/2	1 1/4 x 2 1/4	not avail.	15.00	28.00	2.00

The 3-month rates represent about a 10% discount, the 6 month rates, 15%. We have no agency discounts.

Photos should be at an 85 line screen; otherwise, add \$5.00 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, etc.

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

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

EDITOR'S COMMENTS

Surprised to receive A.R.C. early? Yes, A.R.C. was mailed about as early as possible this month. As we have mentioned before, A.R.C. is not mailed on a certain day of the month. Although the classified ad deadline is always the tenth of the month, the proximity of weekends and holidays can extend the time needed to complete the pages for printing and then mailing.

Renewal time is here for many of you. I mention this again because more subscriptions expire in September than in any other month. So check your mailing label for your "EXP" month, and renew now so you don't miss any issues of A.R.C.

This issue features early battery sets. Richard Arnold leads with an article on the Aeriola/Radiola Senior, the set on this month's cover. The story of the restoration of an Atwater Kent Model 20 Compact receiver follows. Richard Foster offers an item on duplicating old lacquer finishes, and Paul Giganti sent in an article on the Marconiphone Model R.B.7, a six-tube British set.

William Sureck reports on the Bob Shuck auction held in August, and Gil Schlehman contributes another *Telegraph Key Review*. The popular *Photo Review* appears with its usual variety.

Club Spotlight features the Northland Antique Radio Club. This new club has quickly grown into a major regional club, and many collectors have added its "Radio Daze" meet to their list.

Problems. Since I have been publishing Antique Radio Classified, I have received only a trickle of letters reporting problems between buyers and sellers. Although, as stated on the masthead, A.R.C. cannot assume any responsibility in these matters, we do try to help the individuals involved resolve their problems. The trickle grew to over a dozen complaints these last several weeks. I hope the following commentary on typical (some exaggerated) situations will help.

"He said it was in mint condition; I wouldn't put it much above fair!" Sellers, please describe your items fairly and completely, and be aware that what you may consider excellent condition, others may not. The terms excellent/good/fair are only a starting point in describing condition; buyers should ask detailed questions about any restoration work, reproduction parts, repainting, rewiring, rust, etc. before a purchase.

"It has been three weeks, and I haven't received my set yet." Sellers, be timely and don't procrastinate. Buyers, be patient as shipping can

OOPS!

The Scott Allwave 15 in last month's issue was in an Imperial cabinet, not in a Waverly Grand cabinet as was stated.

take seven to ten days or more.

"The set was received broken." Did you know that UPS does not consider it poor handling if it drops a box from a height of thirty inches onto its corner! Notice how new products you purchase must be custom packaged with styrofoam to survive shipment today. Although we cannot duplicate this type of packaging, protecting your item from both external and internal damage is important.

Double-boxing when shipping is best to protect the set from external damage; this means packing the set in one box and then packing the boxed set in a second box, with at least two inches of padding between. Foam rubber, bubb'e pak or styrofoam balls (peanuts) are best; newspaper gets compressed.

Often overlooked is protecting the radio from itself! If the box is dropped, heavy components can damage the cabinet and other pans of the radio. A heavy speaker in a cathedral can be ripped from the front panel if the boxed set is dropped on its back. Remove heavy components and perhaps the entire chassis (especally with plastic radios), and ship them in a separate box.

Unfortunately, fraud seems to appear in any activity if enough money is involved. The ad crossed out on page 25 of the August issue was from an individual, Jerry Gabell of Sinipsonville, S.C., who since then has been arrested for breach of trust with fraudulent intent and for obtaining goods under false pretenses. Just before we mailed the August issue, we heard of the pending action and, by hand, crossed out his ad in over 3500 copies. Fortunately, this situation is the exception among those who advertise in A.R.C. and other radio publications. Many successful transactions take place each month as a result of A.R.C., and I hope that this occurrence doesn't spoil it for all.

As many of you receive this issue, I will be at the A.W.A. Canandaigua meet; I hope to meet many of you there. There is life after Canandaigua, however. October looks like another big club meet month; try to make it to one.

Happy collecting.

Johr. V. Terrey

ON THE COVER

The drawing of the RCA Radiola Senior on this month's cover comes from the Radio Handbook, compiled and edited by the International Correspondence Schools, © 1924. This handy book is quite inexpensive to purchase today and is full of theory and radio information.

Richard Arnold's article in this issue covers the Westinghouse Aeriola Senior, which later became the Radiola Senior.



WITH THE COLLECTORS

Westinghouse, G.E., R.C.A. and the Aeriola/Radiola Senior

BY RICHARD ARNOLD

The complete story of the beginnings of the Radio Corporation of America would fill a volume; here Richard Arnold gives us a brief glimpse of the complexities of the early days of RCA. Westinghouse and General Electric.

The discussion of RCA leads into one of RCA's most successful sets, the Aeriola Senior, later called the Radiola Senior after a metal tag replaced the paper lid instructions and the box was made of mahogany instead of gumwood. More information on RCA and the Aeriola/Radiola Senior can be found in the references at the end of the article. The Editor.

THE BEGINNINGS (in brief) OF RCA

The Radio Corporation of America, now called RCA, was formed in 1919. After World War I, the U.S. Navy was getting out of the transatlantic communications business which it had taken over from the Marconi Wireless Telegraph Company during the war. The U.S. Navy, along with the then Acting Secretary of the Navy Franklin D. Roosevelt, wanted an American company, instead of the British-owned Marconi Wireless Telegraph Company of America, to control commercial transmissions. The only problem was that Marconi was the one company which had the capability to handle these transmissions.

Before the war, the General Electric Company and Marconi of America had negotiated for just such a purpose, but the war put an end to the talks. General Electric had the power and patents on Alexanderson high frequency alternators, which at the time were the most practical means to generate high frequency signals. Marconi had the stations and equipment, so the two companies used each other's facilities.

To solve this dilemma, in October of 1919, the physical assets of the Marconi Company and actual operation were transferred to a new entity, RCA

Separately, Westinghouse had purchased the rights to patents including the Armstrong regenerative circuit and started experimenting in voice receivers. By mid-1921, RCA had become the sole sales agent for General Electric and Westinghouse.

EARLY BROADCASTING

Westinghouse started the first radio station licensed by the Department of Commerce on October 27, 1920. This station, KDKA operated by Dr. Frank Conrad, went on the air to broadcast the election returns in November of 1920. Although an RCA station broadcast the Dempsey/Carpentier prize fight on July 2, 1921, regular



Figure 1. Westinghouse Aeriola Senior.

RCA broadcasting did not begin until December of 1921. By September of 1922, approximately 537 stations were on the air. All American stations operated between 200-546 meters while stations in Europe operated on 186-4,000 meters.

Before the early broadcasts, RCA had been manufacturing some radio equipment to sell to amateurs. Following these broadcasts RCA began selling radio equipment made by General Electric and Westinghouse. Thus, RCA entered the broadcast receiver business. About a year later RCA advertised its complete line of home receivers in its publication *Radio Enters the Home* (June 1, 1922).

THE AERIOLA SENIOR

A 1922 Montgomery Ward catalog lists a complete Aeriola Senior outfit for sale. A complete outfit consisted of the following items: the tuner; a WD-11 vacuum tube; a set of 2,000 ohm Brandies headphones; one 1 1/2 volt American dry

cell battery; one Signal Corps B battery; 150' of copper, aerial wire; 25' of insulated ground wire; one single pole double throw switch; a lightning arrester; four porcelain insulating knobs; two aerial wire insulators; two screw eyes; a porcelain wall tube; and one ground clamp. All this weighed 16 pounds and sold for \$69.

RCA billed the receiver as one of the latest and most advanced in the radio field. The Aeriola Sr. used the famous Armstrong regenerative circuit which multiplied the signal many times greater than the Aeriola Junior, a simple circuit receiver. Westinghouse designed the Senior to fill a demand for an inexpensive set with greater range than the Junior's. The Senior operates on a wavelength range of 190-500 meters. Two special condensers each with different capacities break this up to one of 180-350 meters and the other from 330-500 meters.

Regeneration occurs by means of a tickler coil and a variometer mounted by the antenna circuit inductance and connected to the place circuit. A rheostat controls filament current.

Lightweight, easy and quick hookup, and

childlike simplicity were some of the major selling points. The set operates on a 1 1/2 volt dry cell providing current to the WD-11 vacuum tube and a B or plate battery providing 20 volts or more to the earphone.

By 1926, these one-tube sets were almost exclusively used by beginners and amateurs, but hardly ever for family use. America was big on the three-, four- and five-tube sets.

The Aeriola Senior set today is very popular with collectors and may sell from \$90 to \$110 in good condition. The condition of the instruction paper that fits in the top of the lid is also a factor in determining price. The brass-based tipped WD-11 tube the set originally used now goes for \$25 to \$42 by itself, according to the A.R.C. "Tube Value Survey" in the August 1987 issue.

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

References:

Archer, Gleason L., History of Radio to 1926, 1938.

Howeth, Captain L. S., History of Communications-Electronics in the U.S. Navy, 1963.

The Radiola Senior Circuit

The Radiola Sr. receiving set is designed to use a WD-11 three-element electron tube as the detector element. Current obtained from a single No. 6 dry cell will heat the filament of this tube sufficiently, with a reasonable life for both the tube and the dry cell. The main receiving circuit is a special form of the single circuit, arranged so as to require a minimum number of adjustments. It is adapted for receiving on the shorter wavelengths only.

The circuit arrangement of the Radiola Sr. receiver is shown in Figure 2 below. Corresponding devices and terminals are lettered similarly on the cover illustration and in Figure 2 so that reference may easily be made to either figure when reading the following explanation of operation.

The antenna a is connected to terminal b for receiving on wave-lengths from 350 to 500 meters. This lead has a condenser c, which is larger than the condenser d connected in the lead from e. The antenna is connected to terminal e for the reception of signals on wavelengths below 350 meters. Then antenna circuit includes the variometer f and fixed inductance coil g as well as the ground connection at h. The antenna induc-

tance is varied by turning the variometer f, which is done by moving a tuning handle on top of the case. The ususal grid condenser and grid leak f, Figure 2, are connected in the grid circuit of the tube f. The filament current is controlled by a rheostat f, and the single dry cell is shown at f. The connections of the f battery in an actual set are indicated by f and f and f and f for the regenerative feed-back of energy. This variometer f is coupled to the input coil f for the regenerative feed-back of energy. This variometer has dial on top of the panel called the tickler. The telephone receivers f and the f battery are shunted by the small fixed condenser f fig. 6, to provide a complete path in the plate circuit for regenerative radio-frequency currents.

Tuning should be done with the antenna connected to the terminal corrresponding with the wavelength over which signals are expected. The filament of the tube should be just sufficiently heated, as burning it too brightly reduces its life materially. With the tickler m, Fig. 5, set on its zero position move the tuning handle f slowly over its range of values. Adjust it to best position, then increase tickler until maximum strength of undistorted signal is obtained. If the tickler is

increased too much, telephone signals will lose their natural tone qualities.

(Adapted from the International Correspondence Schools' "Radio Operator's Handbook," April 1923, page 373-375. This usually inexpensive book is packed with information on early radio circuits and components including the Westinghouse RC and Grebe CR-8 & RORK.)

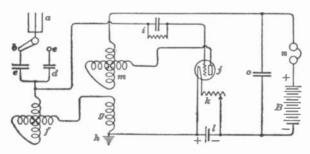


Figure 2. Radiola Senior circuit diagram.



RESTORATION TOPICS

CONTRIBUTED BY RON RAMIREZ, 807 MAPLE ST., PROVIDENCE, KY 42450

Restoring the Atwater Kent Model 20 Compact

Introduced around 1925, the Atwater Kent Model 20 Compact was made in two versions. The early version was No. 7570 and had UV tube sockets. The later version was No. 7960 and had UX sockets and a different grid leak circuit. There was also a third version of this set – the Model 21, which was nearly identical to the Model 20 Compact, No. 7570, except that it used UV-199

tubes. The set described in this article is the early version of the Model 20 Compact, no 7570. [The Model 20 originally came out in the "Big Box"

version in 1924.]

I have found the Model 20 Compact to be a somewhat common set, as I have seen them in antique stores, at flea markets, and in the hands of collectors. However, when I purchased my set a few years ago, it was the first one I had ever seen. As you can see in Figure 1, it was in pretty rough shape when I bought it. The metal front panel was solid rust; the rust even stained part of the wood cabinet. Some collectors might consider such a set a junker, but I looked it over, saw that it had all its parts, and bought it. I just couldn't pass up the seller's price — twelve dollars.

Let me share with you how I restored this set. First of all, you should remove the metal front panel from the wood cabinet. All of the parts are mounted on this metal panel. The wood cabinet has a few more things you must remove before refinishing it - four metal rings which fit into holes in the back of the cabinet. The battery cable, speaker leads, antenna and ground leads pass through these holes. Also you must remove the metal plates in the back, mounted above these holes, which tell you where the antenna, ground, and speaker leads go. The hinges must be removed, also. And there is a metal plate inside the lid which says "Atwater Kent Receiving Set -Model 20," etc. If you have never refinished an AK box set, when you remove this plate you will get a surprise! The words "NOT GUARANTEED" are etched into the wood behind this small metal plate. Why this was, I do not know.

I will not tell you how to refinish your set because that is a matter of personal taste. You may prefer stain and lacquer, toning lacquer, Tung oil or whatever. [The original finish was lacquer.] I use stain and polyurethane. I will say, however, that I did not get the dark stain out of the cabinet

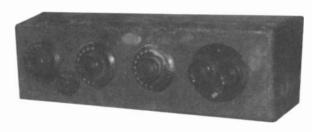


Figure 1. AK 20 Compact "Before"

that the rust caused in one place. After I finished the set, I heard that some collectors use bleach to lighten wood. If you use bleach, be careful!

Now for the hard part – the metal panel. If the metal panel on your set is badly rusted, as mine was, you will have to remove all the parts from it. This is not as hard as it sounds; you just have to be careful. Study the schematic diagram of this set before you proceed, which may be found in Rider's Volume 1. The three tuning knobs are easy to remove; just loosen the set screws and off they come. The three-position antenna switch is held on by two small nuts, and the unit which has the two filament rheostats and the on-off switch is held onto the panel by two screws. The wires going to these units must be unsoldered before you remove them. See Figure 2 to see how they are wired.

After you have removed the parts from the front of the metal panel, you have to remove the rest of the parts if the panel has rust inside and out (mine did). This, too, is fairly easy. Each of the three variable condensers are held onto the front panel by two screws; the tube sockets are held on by screws as is the large bypass condenser at the bottom of the panel. The battery cable is clamped to the bottom of the panel as well. Try to remove only those wires that must be unsoldered in order to remove parts from the panel! Unsolder and remove the audio transformers, noting where the leads go. Each audio transformer is in a cylindrical can, and each is held in place by two screws and nuts at the bottom of the panel.

Once all of these parts are removed, all you have left is the Atwater Kent brass plate at the front of the panel. Depending on the condition of your panel, you can tape over it or remove it. It is held onto the panel by two little "ears." If you do remove it, be EXTREMELY CAREFUL as the ears could be easily broken off!

You should remove as much of the rust as

possible if you want to preserve your set for future generations to enjoy. This is easily accomplished by the use of sandpaper and elbow grease. If the panel is pitted due to extreme rust, use some auto body filler to fill in the pits. Let the filler dry, and then sand the panel until it is smooth. Once you have the panel sanded down, you should spray it with a rust-resistant primer before painting in order to give it extra protection



Figure 3. AK 20 Compact "After"

against future rust.

If you are unfamiliar with using spray paint, practice on something before you paint your panel. Once you learn how to use spray paint,

you can give your set a nice finish that is free of runs. It takes practice...and patience!

When I painted my front panel, I was not sure what shade of brown to paint it. I knew it was brown because of an old AK 20 Compact advertisement I have which was printed in color. I went by the ad and painted it medium brown. Wrong! Every AK box set I have seen since then has a dark brown panel. A good choice for you may be

the British Brown "Wrinkle Finish" sold by Antique Electronics Supply in Tempe, Arizona.

Do you remember where you put all those parts? It's time to put it back together, once the paint dries. Also don't forget to replace the parts you removed from the cabinet, once you refinish it!

Before you re-install the audio transformers, you should test them for continuity. They are probably bad, but test them anyway to be sure first. Also check the 600-ohm grid resistors. One is connected between the first variabe condenser and the 1st RF tube; likewise, the other one is con-

nected between the 2nd variable condenser and the grid of the 2nd RF tube. Also check the other parts in the set: grid leak, a few fixed concensers, the filament rheostats and the RF coils. These (Continued)

BACK VIEW
1ST R.F.
TUBE SOCKET

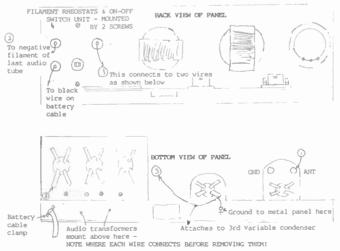
GND ANT TO

ANTENNA SWITCH

1ST R.F.
COIL
BACK VIEW

MOUNTED
BY 2 NUTS

Wiring hookup for the 3-position antenna switch.



Wiring hookup for the filament rheostats/on-off switch unit. Figure 2. AK 20 Wiring Details

(Restoring the AK 20C, Continued) parts usually are OK, but test everything anyway

to be sure.

If the audio transformers are bad, DON'T just throw the old cans away and bolt in new units in plain sight (unless you don't care if your set looks authentic or not)! Instead, you should remove the old units, which are encased in tar, from their cyindrical cans. There are two methods of doing this – either freeze the cans and then pull the insides out (if, indeed, the tar pulls free of the can after freezing), or heat the cans and pour the tar (and the old audio transformers) out. This heat method may be the easiest (and the messiest). There is also a third, and very time-consuming, method: chip away at the tar, little by little, until you get it all out.

Once the old transformers are out of the cans, you can put new ones in them or possibly, if you are able to remove carefully the old units, have the old ones rewound. Some collectors apply a high voltage of around five-thousand volts or so to the open windings to restore continuity. I have never tried this, but I have heard that there is a good chance of success when this is done. If you

try this, PLEASE use EXTREME CAUTION as the voltage can be dangerous and even FATAL!

Now, once you have electrically restored the set, you can reattach the panel to the cabinet. If yours did not have the screws that mount the panel to the cabinet, use brass screws of the proper size.

The end result of my labors is shown in Figure 3. You may not be able to see it in this picture, but as I mentioned before, there is a dark spot on the top of the cabinet at the front which was apparently caused by the rusted front panel, the only blemish on an otherwise nice-looking set. The set plays as good as it looks, too; this AK 20 Compact picks up stations much better than any of the other five-tube, three-dial TRF battery sets I have restored so far. When hooked to a good antenna and ground, I believe this set performs as good or perhaps even better than most modern sets. I find this remarkable for a 12-dollar "junker" that my mother-in-law described (before it was restored) as looking "like an old tool box."

Happy collecting!

(Ron Ramirez, 807 Maple St., Providence, KY 42450)



Log Cabin Radio – An Unusual Novelty Set BY CHARLES HARPER

Pictured here is a unique novelty radio of the mid-thirties. It's the Log Cabin radio, and the chestnut wood cabinet is shaped like a log cabinet, complete with windows, door and chimney. Tuning and volume controls are in the "windows." and the speaker grille covers the "door." The nameplate is brass and red, and says "Log Cabin."

The chassis is a no name four-tube AC-DC TRF, using a 6D6, 6C6, 43 and a 12Z3 rectifier. With the help of my good friend, Howard Granoff, of the Olde Tyme Radio Company in Silver Spring, Maryland, we determined that the chassis was manufactured by Allied Radio Corp. in 1935.

The set is restored and plays like new. The cabinet is in original condition. It's an unusual novelty set, and most novelty collector friends of mine have never seen one like it.

(Charles P. Harper, Jr., 2081 Harmony Ct., Lexington, KY 40502)



ATTENTION - Federal 61 Owners

Floyd Paul would like to correspond with any owner of a Federal 61. The purpose is to discover what tests and measurements anyone owning a Federal 61 has made. To start the communication link, Floyd has tested and measured every part in his Federal 61 and recorded the values. He has also measured the gain of the first RF stage as well as the three RF stages. The results were most interesting. His results, including frequency response curves, are available to anyone sending a SASE and requesting the information.

If you have tested or measured your Federal 61 and will share the results with Floyd, please send him a copy. Floyd has offered to compile the information and make it known through A.R.C. in a future article. If you just own a Federal 61 and want to test it or operate it, getting Floyd's free information will be of interest to you. How many Federal 61 owners are there out there? Write Floyd A. Paul, 1545 Raymond, Glendale, CA 91201.



WITH THE COLLECTORS

Marconiphone R.B.7 Multi-Valve Set

BY PAUL GIGANTI

Marconiphone is the name given to a variety of wireless receivers manufactured by Marconi's Wireless Telegraph Company, Ltd. Connections to aerial, ground, batteries, etc., are in all cases made by means of non-interchangeable, non-reversible plugs and sockets, thus eliminating the possibility of incorrect connection and shorting of the high- and low-voltage batteries to each other.

The 1922 Marconi R.B.7, one of the largest and today one of the rarest, was capable of receiving British Broadcast-

ing stations in any part of the country, and could receive most BBC stations with a loop aerial. Apart from the remarkable sensitivity, it had (and has) excellent selectivity.

The R.B.7 has six tubes but by means of the reflex circuit the equivalent of seven tubes is obtained. Five stages of RF are used (type D.E.V.), followed by a tube detector (type D.E.Q.) and one stage of AF amplification obtained by using one RF tube to do duty as an AF amplifier.

A 4-volt battery of 40 ampere-hours capacity is used for lighting the filaments. The high voltage supply is 42 volts provided by two batteries in the

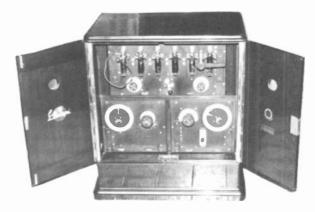


Figure 1. The Marconiphone R.B. 7.

bottom of the cabinet. Any number of tubes, from one to the maximum, may be used by means of a selector clip.

The cabinet is polished mahogany with hinged doors. A legged-table with loop aerial hanging underneath was optional.

This receiver was added to my collection recently; it came from the London area.

(Paul Giganti, 2429 San Carlos Ave., San Carlos. CA 94070)

Reference:

Harmsworth's Wireless Encyclopedia, Volume II. pages 1405-7.

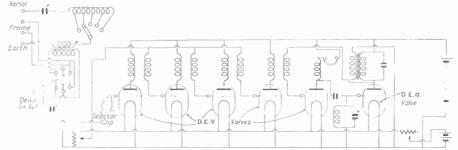


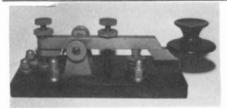
Figure 2. Circuit diagram of the Marconiphone R.B. 7 Receiver. The aerial circuit is tuned by means of a series condenser and tapped inductance, and is loose-coupled to a secondary circuit, tuned by a condenser. The loose coupling is partly responsible for the excellent selectivity of the receiver. Regeneration is controlled by a potentiometer (in the lower left of the schematic) which varies the grid voltage. Transformers couple the first four stages of RF amplification in this set. The final stage is coupled by a tuned anode (plate) circuit to the rectifier (detector), the D.E.Q. valve. Note that the audio transformer in the anode of the D.E.Q. valve is coupled back to the grid of the previous D.E.V. valve. This valve serves both as the detector and the audio output (note the headphones in the anode circuit).



TELEGRAPH KEY REVIEW

CONTRIBUTED BY: GIL SCHLEHMAN, 335 INDIANAPOLIS, DOWNERS GROVE, IL 60515

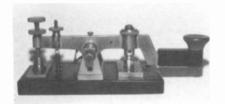
During the course of collecting and searching for radios, many collectors will have the opportunity to acquire telegraph keys and related items. In order to acquaint you to this collecting speciality and broaden your knowledge in this field, the accompanying photos of the Gil Schlehman, K9WDY, collection are presented to show the many types and variations you may encounter. Any questions regarding telegraph keys. please write in care of Antique Radio Classified.



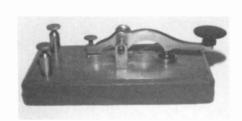
SPARK ERA KEY - This was made by the Independent Wireless Co. in 1921. It is of heavy construction on a hard rubber base with cooling fins on the contacts. A very heavy key worth its salt. Courtesy John Kelley, KA9FV.



EDDYSTONE BUG - The Eddystone Company, one of the very few bug makers in Europe, made the bug pictured here. This company was a major manufacturer of ham gear in the postwar era. One of our servicemen stationed in England in the mid-1950s bought this bug which has the look of a real bug when the top cover is in place. Courtesy Ken



UNUSUAL SPARK ERA KEY -This very unusual spark era key uses a ball and socket arrangement where a silver ball is suspended between two cupped contacts. Alignment is maintained for the life of the contacts, and then they can be quickly replaced with little effort. A heavy key, thought to be foreign. It may have been made by the Marconi Co. Courtesy Paul Giganti, W6GVY.



Forbord, K9BKJ.



Closeup of the contacts on the unusual spark era key.

EARLY CAMELBACK KEY - This early camelback key was made by the Hinds & Williams Co. before 1856 when it was taken over and renamed the Chas. Williams Co. It is all brass mounted on a slate base and uses a leaf spring instead of the coil springs of later keys. I worked for over three years to obtain this one and nearly lost it to the big California forest fires a few years ago. Courtesy Phil Shafer, W7BM.



AUCTION REPORT

Bob Shuck Auction Indianapolis, Indiana – August 6, 1988

CONTRIBUTED BY WILLIAM P. SURECK

A large number of radios, radio-related advertising pieces and miscellaneous box lots of old and newer electronic parts belonging to Bob Shuck of Indianapolis, Indiana, were auctioned on August 6. These items were said to be the duplicates/extras and junkers in Mr. Shuck's collection.

Those who attended suffered through a preliminary three hours of auctioning box lots of parts, empty cabinets, and piles of defective (?) modern TV's and stereo components, as well as items unrelated to radio collecting. Potential bidders were enticed to stay by a time-capsule-like cache of 1920's through 1950's radios and radiorelated items. A number of rarely seen receivers and advertising pieces were offered, and had been in Mr. Shuck's closed TV repair shop, which had been crammed with hundreds of items, according to the auctioneer.

Over a hundred buyers attended this sale (which lasted several hours), and bidding was fast and furious. The adage that "something is only worth what someone will pay for it" applied well to this sale. Prices seemed inflated on some items, while others brought less than I would have thought.

All items were sold "as is." A sampling of prices with condition follows. RCA plastic Art Deco sign, exc. cond. \$250 Philco grandfather clock, good cabinet 330 Emerson 520, green Catalin, exc. cabinet 90 "Time for Crosley" clock, exc. cond. 105 FADA bullet, yellow, exc. cabinet600 Porta-Bar radio, with glassware, good cabinet205 Emerson brown tombstone, good cabinet, bakelite?.....290 Emerson white tombstone. thin cracks on top160 Bendix mirrored, slight flaking of mirror 450 DeWald Catalin, yellow, slight flaking of finish460 Arvin metals, browns and one yellow, ranged from slight chipping to small rust spots 35-40 Numerous 1920's headsets, poor to good condition5-28 A vin clock, cracked face45

(William P. Sureck, 810 S. Cleveland Ave., Arlington, IL 60005)

Restoration Topics - Duplicating Old Lacquer Finishes BY RICHARD C. FOSTER

Some collectors may wish to duplicate real lacquer finishes, a thing which is becoming easier to do. If you have spray equipment, it is a fairly simple matter. It is also possible to operate without spray equipment and get excellent results.

Alcohol-soluble aniline dyes are available from large distributors of art supplies and can be used either to tint lacquers or as wiping stains. A carefully shaded stain with walnut dye under lacquer looks very good on walnut or mahogany. On softer wood it tends to highlight the grain too

Toning lacquers are now available, and the sanding sealer that is supposed to be used before as a seal coat can double as a clear spray lacquer that doesn't turn white the way clear acrylic does. Alternating coats of clear and walnut toning lacquer with a careful eye to the color can do wonders; if you do your work carefully, you can't tell that you have restored a portion of a finish. One caveat is that toning lacquer acts like paint: it has a lot of pigment and cannot be used as a straight lacquer.

For an excellent description of the techniques of shading, toning and glazing, see Fine Woodworking magazine for Jan./Feb. 87, Number 68; there is an article on page 70 that is clear, well written, and worth looking up. In Number 62 of Fine Woodworking, there was a lengthy article on clear lacquer, spraying, and aerosol lacquers, along with a list of suppliers.

Toning and clear lacquer in spray cans can be purchased from:

Constantine's 2065Y Eastchester Rd. Bronx, NY 10461, (catalog – \$1.00).

Vintage TV & Radio (offers toning lacquer) 3552 West 105th St. Cleveland, OH 44111

Fine Woodworking is available from Taunton Press, 63 South Main St., Box 355, Newtown, Conn. 06470. Some back issues are available.

(Richard C. Foster, 12 Shawmut Ave., Co-chituate, MA 01778)



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 quaranteed, and photos are not returned.



AERO-KING SHORTWAVE ADAPTOR - Plug-in coils and a five-pin Type 27 tube are used in this shortwave adaptor. Circa 1929. (Wally Worth - Wollaston, MA)



coronado - A battery operated radio, it was made sometime in the 1920's, I think. Tubes include 1-A-6, 30, 32, 33 and 34. (From the collection dubbed "Tony's Old Ladies.") (Anthony B. Parks - Franklin Grove, IL)



ZENITH MODEL S-829 — A seven-tube Superheterodyne, 1934. Unlike other Zeniths, this model does not have a number in front of the model number. The two bottom knobs on the photo are not original. Some of the black finish is coming off. Is this a unique radio? I am looking for information on it. (Jerome Schliepp - Ripon, WI)



AIROPHONE RADIO RECEIVER Manufactured by the A. W. Bowman & Co., Cambridge, Mass., & Chicago, III. This onetube set features porcelain-scaled tuning knobs labeled "condenser" and "coupling" and a UV-01-A tube. The panel is clearly marked "The Airophone." McMahon's Radio Collector's Guide shows two 1923 sets made by A. W. Bowman and Co. One model is spelled "Airphone," and the other is blank. It is unknown by this collector if there is a misspelling of the model name in the book or if the blank was for the "Airophone." (Charles R. Combs - Albany, MO)

PHOTO REVIEW



PARMAK – Six-volt storage battery model, made in 1935. It uses sever two-volt tubes and a vibrator power supply. It has an RF amp and push-pull output. An excellent performer, it is one of the few table models of that vintage to have an 8" dynamic cone for low notes and a balanced armature-nard cone speaker for the high range. (Robert E Lozier, Jr. - Monroe, N.C.)



RADIOLA III - With balanced amplifier in an Arco factory case with built-in wooden horn speaker and room for batteries. Circa 1925. (Wally Worth - Wollaston, MA)



ZENITH MODEL 6D-117 - A black and wa'nut table radio with six tupes in a heavy wood case, and with black plastic knobs. Circa 1937. (Wally Worth - Wollaston, MA)

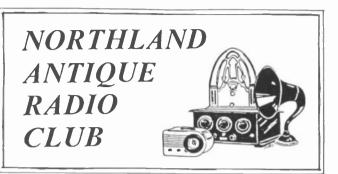


RADIO SPECIALTY COMPANY MODEL T4 - This four-tube set (201A's) looks like a typical California shop set. It has a name decal on its front panel. The company was located in San Diego, CA. (Wally Worth - Wollaston, MA)



ZENITH MODEL 5S126 - This wood table AC set has wooden knobs and an eight-inch speaker in the top. It has five tubes and two bands, and gives an excellent performance. (Wally Worth - Wollaston, MA)

CLUB SPOTLIGHT



The two-year-old Northland Antique Radio Club (NARC) has a membership of over 160 collectors in Minnesota, surrounding states, and around the nation and world. NARC aims to preserve the history of radio, television, and related items through activities enhancing members' knowledge of these items and through social contact with fellow collectors.

NARC publishes its *Northland Antique Radio Club Newsletter* six times per year. The ten-page newsletter covers club news along with articles on battery sets, AC sets, radio book reviews, and restoration tips. "Want Ads" are free to members. Each issue usually features a club member with his collection. The newsletter is the attraction for many out-of-state members who cannot attend the Minnesota meetings.

Every second month NARC holds a meeting; the annual meeting is in September. Past meetings have included swap meets, a workshop, picnics, a tour of museums, and speakers. When club membership was smaller, some meetings included open houses at collectors' homes. Two

Northland Antique Radio Club NARC

Yearly Dues: \$10 per family Publication: The Northland Antique Radio Club Newsletter, six per year

Membership year: October to September Officers:

icers: President: Jim Thompson Vice Presidents: Chuck Bradley and Ed Ripley

Treasurer: Doug Heimstead Secretary & Newsletter Editor: Greg Farmer

For information:

NARC P.O. Box 18362 Minneapolis, MN 55418 radio "Show and Tell" meetings included talks on subjects such as The Cutting & Washington Co., The Basics of Collecting Plastic Radios, and Horn Speakers of Unusual Design. The annual indoor swap meet in the winter attracts 125 to 150 collectors, both members and nonmembers.

NARC's big event is its May meet, called *Radio Daze*, held near Minneapolis. This an-

nual occurrence offers a two-day swap meet, radio contest, luncheon, speakers, and awards presentation.

Radio Daze '88, held May 20-21 at the Hotel Seville in Bloomington, attracted over 150 collectors from the U.S. and Canada. The AWA (Antique Wireless Association) co-sponsored the event which was twice as big as Radio Daze '87. The huge swap meet contained many rare radios such as a Crosley Oracle, Mickey Mantle radio, a DeForest D7A and a Paragon Type Three. The outstanding equipment contest had 13 categories. Guest Speaker Joe Pavek told of his early experiences with radio equipment and introduced his new museum. Over eighty attendees visited Joe Pavek's Museum of Wonderful Wireless in St. Louis Park. Other programs included a slide show of area collections, the first transistor set - the Regency TR-1, a film about collecting Catalin radios, and a film tour of the AWA mu-

The club invites anyone interested in old radios to send a SASE for a sample newsletter and membership form.



The banner from the NARC Newsletter.

NEXT MEET

In November 1988, the annual indoor swap meet will be at Christ Lutheran Church, North St. Paul, Minnesota. The club welcomes nonmembers to this event.



FOR TRADE: Scott Philharmonic early pointer, Warrington. WANTED: Crosley crystal set and detector unit. Larry Wright, 131 Hilltop Dr., Lake in the Hills, IL 60102. (312) 658-5993

FOR SALE: Old radio batteries: Philco #B portable battery #P-200, also #P-100 – \$5 plus shipping. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

WANTED: Dictogrand Type R12 loudspeaker horn bell. R. D. Chenez, 47 Lake St., Apt. A605, Gardner, MA 01440

FOR SALE: Radio-related tie clasps & lapel pins, custom-made. Send a LSASE for our all new illustrated lists. Makes a great gift. Michael Sabodish Sr., 11-A Matawan Ave., Cliffwood, NJ 07721

WANTED: List of tubes and chassis location or schematic for Emud Rekord 196 (Antique Radios, p. 68). Victor Marett, 3201 N.W. 18 St., Miami, FL 33125. (305) 634-9569

FOR SALE: Send SASE for list of radios and radio-printed material. David McKenzie, KØSVJ, 516 S. Exeter St., Eustis, FL 32726. (904) 589-0149

FOR TRADE: Metz beer bottle radio, both labels in very good condition. Trade for Coca-Cola bottle radio or perhaps Pepsi bottle radio in good condition. Send picture. R. King, 3017 Orwell, Lincoln, NE 68516

FOR SALE: Neon flicker flame lamps for scanning disk TV experimenters – \$15 ea. Large box of assorted parts for scanning disk TV sets, state your wants. Pilot Candid TV set, 2x3 in. screen, excellent condition. Transvision Model 7BL TV kit, unassembled, still in original box. General Electric prewar 1938 table model TV, covers 3 channels with 3 push buttons, Model HM 171, excellent condition. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Televisions. Interesting table models, 1939 mirror sets, RCA TT-5 attachments, scanners. Also unusual primitive typewriters, hand-turned sewing machines. Related literature also collected. Mike Brooks, 7335 Skyline Blvd., Oakland, CA 94611. (415) 339-1751

WANTED: Zenith Trans-Oceanic radios. Prefer tube type. Must be reasonably priced. Private collector. Thank you. Phil Van Praag, 11511 N. Quicksilver Trail, Tuscon, AZ 85737, (602) 297-6005

WANTED: Allen Chapman's juvenile fiction book, Radio Boys to the Rescue. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

WANTED: Zenith 9-tube chairside radio Model 9-S-242. Arie E. Breed, 510 Lake Dr., Ottumwa, IA 52501. (515) 682-6925

FOR SALE: Phono needle replacements: any magnetic – \$14, any ceramic – \$6. Large selection. Steve Karpiak, 1333 Madison St #9, Hollywood, FL 33019. (305) 587-6720, (305) 923-2336, nights

CLASSIFIED AD DEADLINES

Oct. 10 for Nov.1988 Issue Nov. 10 for Dec. 1988 Issue Dec. 10 for Jan. 1989 Issue

WANTED: Transistor radios, 1950's/eary '60s pocket-size type. Send close-up photo, Xerox image, or rough sketch with price to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040

FOR SALE: Philco Tombstone Model 66. Tombstone 6v farm radio. AK Model 20C. Two new transmitter tubes 813-6L-866A/866. Majestic table Model 30. Stewart-Warner battery radio. North Home battery radio. Arvin 524, metal case, small, AC. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: I have over 170 different telegraph bugs in my collection; do you have one? Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

FOR SALE: Radiophone type D-10, DeForest portable reflex 4-tube, 1923 – \$750. Metal radios – \$75 ppd. Pat Cutini, 2114 Mair Rd., Ccrfu, NY 14036

FOR SALE: RCA rectifier power amplifier, exc. cond., tubes, UV875, 2-UX216B, UX199. UX210 – \$30 plus UPS. Weight approx. 35 lbs. Nelson J. Christenson, 15 Vinebrook Ave., Cornwall-on-Hudson, NY 12520.

WANTED: Speaker for Hallicrafters S20R; glass dial for S53, tuning knobs for S38 series. Dave Noon, VE3IAE, 19 Honeysuckle Cr., London, Ontario, Canada N5Y 4P3

WANTED: Old jukebox, 40's or 50's, reasonable please, within 50 miles distance from Torrance. Rick Siebler, PO Box 11112, Torrance, CA 90510. (213) 328-4520

WANTED: Radio tube catalogues, listings, substitution tables and other tube-related literature. Herbert Haas, 8516 Thunderbird Ln., Dallas, TX 75238. (214) 341-2708

FOR SALE/TRADE: Ray-O-Vac battery novelty transistors, N.I.B. – \$25 ea. or trade. C. Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

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

WANTED: Grundig table models. Grundig Satellite portables. Admiral All-World Model 909 and RCA Strato-World Model 1-MBT-6. Gary L. Stejskal, 1412 26 St. NW, Cedar Rapids, IA 52405. (319) 396-0341, after 6 PM CST

WANTED: Schematic/information – Radiolamp Company of America (Chicago), 5 tube, in base of brass lamp. Sandy Conners, 5 Breyerwood Ct., Hortonville, WI 54944. (414) 779-4167

Please Save this Want List!

Type Y1 Detector & Type Y2 Amplifier (small 1-tube units)
Type DY-10 Two-Stage Amplifier
Type DY-12 Detector & Two-Stage Amp Acmefone 3-tube set & built-in speaker

FEDERAL

8, 56, 60, 102 Portable Amp. for Federal Jr. Crystal Set

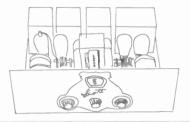
RCA

RT Antenna Coupler RD (Resistance-coupled *DA") ER-753 Crystal Set, DB Crystal Detector

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

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

CLASSIFIED ADVERTISEMENTS



WANTED: This radio for my collection. Go ahead, make my day!! Jim Clark, 1292 Starboard, Okemos, MI 48864

FOR SALE: Meissner, How To Build, 1949 - \$15. Drakes Radio-TV Dictionary, 1960 - \$6, Radio Thoery Simplified, Duston, 1926 - \$8. Radio Simplified, Kendall-Koehler - \$8. Practical Radio Servicing, Marcus-Levy - \$9. Audels Radiomans Guide - \$10. Audels New Radiomans Guide - \$9. Everybodys Radio Manual, fair - \$5. Radio Craft Modern Battery Radio Sets #26 - \$6. Radio Amateur Handbook, 1944, fair - \$9. Radio For The Millions, 1945 - \$7.50. Radio Craft Ref. Annual, 1947 - \$7, 1948 - \$7, IRC Vol. Control Manual #4, 1946, 156 pages - \$9, Mallory 3rd Radio Encp. - \$7, Mallory Radio Encp. 4th Ed. -\$18. Have 75 assd. radio tube manuals from 1934 to 1950; no list, send wants and SASE. Have Rider's Vol. #5 to #16. Howard Sams Photofact Folder sets from #1 to 50 - \$4 ea. #51 to #150 -\$3 ea. RCA 1923-28, fair to good, red cover - \$40. 1933-34-35-36-37, fair to good, red cover - \$15 ea. Have 100's radio books, magazines, no list. Dynoptimum RCP tube tester & instr. book - \$30. Assd. watch case pocket meters, volts, amps - \$4 ea. Precision E200 signal gen. - \$35. Coyne Elect. & Radio Troubleshooting Manual - \$15. Weston panel (DC) meters 0-7-V., 0-5v., 0-10v, N.O.S. - \$9 ea. Tubes. 201-A, used - \$5 ea. RCA 876 large ballast bulb - \$10, socket - \$3. RCA N.O.S. 877 ballasts - \$4 ea. Just picked up 100 assd. N.O.S. & used audio xfmr., used priced from - \$4 ea, to \$9 ea. AK Model 40 power unit, no lid -\$18. Assd. headphones -\$9.50 pair. Four-page list, large SASE. All orders shipping and handling extra. Min. orders - \$7.50. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WE HAVE MOVED. SORRY FOR THE DELAYS!

Please Contact Us
At Our New Address:

Steven Caiati 1030 73rd St. Brooklyn, NY 11223 (718) 375-7997

WANTED: National Bakelite Velvet Vernier dials. AK 40 tuning dial, black. N.O.S. WD-11 tubes, also want several dud UX-199, WD-11, UX-201-A. Keith Kunde, K8KK, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

FOR SALE: Rider's Radio Service Manuals #6 to #16 - \$18 ea. Also have Howard Sams early #'s. Marconi RCA stock certificate - \$30. Hawkins Elect, Guides, set of 10 books - \$30. Kleer Tone \$4.01-A tubes, used - \$6 ea. Kellogg 401 tube. used - \$20 ea. RCA 877, N.O.S. - \$3.50, WE 215-A tube - \$12 ea. Vacuum Tube Saga, hardback, original printing - \$25. Philco 20, chassis untested, all orig. parts, needs clean up, tube shield missing - \$35. Philco 91, chassis untested, orig. parts, chassis needs repaint - \$40. Wurlitzer amp. Model 771, 8-tube, for music machine, fair - \$40. Philco 620 chassis, no dial scale - \$20. Junking RCA Models 17-18-33, parts for sale, no light hoods. Precision TV sweep gen. Model E400 -\$45. Waterman S-11-A 3" scope - \$30. Philco signal tracer Model 7030 - \$35. Eico signal gen. Model 315, large dial - \$35. Accurate Ins. Co. VTVM, no inst. book - \$20. GR Variac, 5 amp. -\$20. Powerstat variac, 15 amps (25 lbs) - \$35. Radio Electronics, 1949 to 1956, lot of 15 - \$14. Radio World Weekly, 1930-1931 - \$6/6. Some listed items, SASE for list. Have 1000's of unlisted parts, knobs, coils, speakers, tubes, dial belts, pilot bulbs, vol. controls, dial knobs, jacks, plugs, books, magazines. Radio repairs and sales since 1930. I may have what you need. Write wants and SASE. Shipping and handling extra on all items. Min. order - \$7.50. Krantz, 100 Osage Ave., Somerdale, NJ 08083





48 MGE CATALOG . \$2.00

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CLASSIFIED ADVERTISEMENTS

WANTED: WWII German radio tube RV 2.4P 700. Arthur J. Obermeyer, KAØPDC, 5254 Fairview, St. Louis, MO 63139. (314) 351-6991

SERVICE: Custom record cutting from your tape. Reasonable rates. Write for details. Bruce Leslie, Pro Recording Service, 13709 Mapleleai Dr., Cleveland. OH 44125

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

WANTED: Atwater Kent or Philco console, 1930's. Sparton, 1936. Air King, 1930's. Addison Model A2AC, 1940. Mitch Lumitone Model 1260, 1940. Belmont Model 6D120, 1947, and Model 534, 1940. Coca-Cola Cooler and other novelty or character radios. James Fraley, 334 W. Main, Osborne, KS 67473. (913) 346-2890, after 5 pm

FOR SALE: Cleaning out shack. SASE for list. WANTED: RS-6 or other spy radio equipment. Gary Cain, 1775 Grand #302, St. Paul, MN 55105

NOTICE: Moved to new address and phone number. Sorry about delays. J.J. Papov.ch, 53 Magnolia Ave., Pitman, NJ 08071 (609) 582-8279

WANTED: N.O.S. coil forms, especially Hammarlund SWF 4-, 5-, 6-pins, National or Insuline. Philco Model 1001, 10" – \$175. Keith Kunde, K8KK, 8355 Dalepoint Rd., Independence, OH 44131. (216) 524-7698

COMMUNICATIONS RECEIVERS

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NEW SECOND PRINTING - REVISED PRINTED ON COATED PAPER, IMPROVED PHOTO REPRODUCTION, NEW PHOTOS, CORRECTIONS, PERFECT BOUND, GLOSSY COVER, SAME OLD PRICE.

- Book covers industry history
- Specs on 700 receivers
- 51 company histories
- 112 photos
- For collectors, connoisseurs and admirers of receivers

\$14.95 plus \$2 P/S, SASE for details.

RSM Communications Box 218-A, Norwood, MA 02062

FOR SALE: Philco Transitone, M51-530-121, brown plastic, perfect, works – \$35. Philco AM-FM, M52-944, brown plastic, original, very good, works – \$50. Delco, brown plastic, MR1231, perfect, works – \$45. Rod Kennedy, 2 Teodora Ct., Moraga, CA 94556. (415) 376-7885

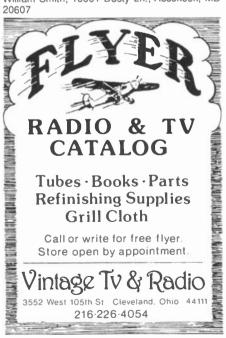
WANTED: AK 60 in Kiel cabinet, unrestored. Michael Tasevoli, 10932 Battersea Ln., Columbia, MD 21044. (301) 992-4246

FOR SALE: Philco Predicta TV, table model H3410, working, with stand – \$375 plus shipping. Rich Jendrucko, 458 Hillvale Turn East, Knoxville, TN 37919. (615) 523-7323

WANTED: Dial glass for Admiral Model 4203-B6 (number on old glass G-4036 or 8). Chassis speaker, knobs, escutcheon for Model 11 Brunswick. Need desperately: both doors for Radiola IV or would like to borrow one door for a pattern to make them. Wanted: Dial glass for Stewart-Warner Model 62TC16. Set of 4 knobs for Pilot Model TV37U (I have tuning knob). Chassis and speaker knobs for Crosley Super Buddy Boy. Chassis and knobs for Philco Model 37-62. Paul Tucker, 4700 North "N" St., Fort Smith, AR 72904. (501) 782-8178

WANTED: National SW-3. Please give condition and price. Marvin Faupel, WØGYA, 400 4th St. SE, Altoona, IA 50009

WANTED: 20's headphones. Crosley Trirdyns. William Smith, 16001 Dusty Ln., Accokeek, MD 20607



CLASSIFIED ADVERTISEMENTS

WANTED: Low power CW xmtrs: WRL CW-7, Philmore NT 200, Globe Chief Deluxe, Lafayette Voyager, Matric Model 50 QRP, and Kantronics Rockhound QRP. Gary Wagner, 11124 Oak Hollow Rd., Knoxville, TN 37932. (615) 690-4217, days M-F

FOR SALE: Set of Rider's 1-5, abridged 6-22 – \$250 + UPS mail. Philco 91 table, excellent, unrefinished, plays well – \$285 + UPS mail. New old crystals for crystal sets – \$5 ea. in sets of 5. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

WANTED: Automotive oscilloscope by Heathkit or other. Must be in working order with manual. Richard Cannon, 585 W. Hazelwood Ave., Rahway, NJ 07065

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WANTED: Hallicrafters S-38C, state condition and price. FOR SALE: David Grimes 5B cabinet. Ed Oxer, W8KCI, 1968 Winchester Dr., E. Lansing, MI 48823

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WANTED: Books on telegraph, wireless, radio, television, juvenile radio fiction, radio games, banks, advertising, crystal sets. All pre-1936. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

FOR SALE: New list. Earliest TV tubes. '30's, '40's radio tubes. N.O.S. SASE. George A. Freeman, W1KI, 102 E. Main St., Madison, IN 47250. (812) 265-6878

WANTED: Antenna coil or chassis, 1936, RCA radio model 10T or K, Part No. 12879. Elmer Mueller, 9815 Surrey Ln., St. Louis, MO 63137

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FOR SALE: Triumph oscilloscope 841 – \$40. Hickock signal generator 177X – \$40. Sprague Telemike TO-3 – \$25. Navy signal generator General Radio LP5 – \$90. Heath electronic switch SI – \$30. Heath voltage calibrator VCZ – \$20. Heath oscilloscope O5 – \$40. Akai stereo recorder M7 – \$70. All equipment works. Sidney Goldhor, 1014 B St., Hayward, CA 94541. (415) 537-5149



WANTED: Any Scott radio in this cabinet. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Howard Sams CB and SD books. Top prices paid. Allen J. Loeb, 414 Chestnut Lr., East Meadow, NY 11554. (516) 481-4380

FOR SALE: Pick up only. Philco Model 49-1480 TV, 12", B&W, AM-FM-Phono, total 34 tubes in a custom classical console-type mahogany inlaid finish cabinet. A collector's item! – \$1500. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Telegraph keys, KOB's, sounders. Thanks to all who answered. Chuck Brydges, W4WXZ, 4901 Tiffany Ave., Winston-Salem, NC 27104

FOR SALE: Rek-O-Kut Model IMP-II record cutter with R8B amp., M-12S lathe, tone arm, cables, extra cutting styli; includes 90+ Audiodisc blanks, most unopened – \$450 or BO. N.E. Hart. 1479 Grove Circle. Clearwater, FL 34615

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. Will be at VRPS/AWA convention in Dallas, in October. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: FADA #265A Special, an interesting 6-tube set with two drum dials and pretty cabinet (Alan Douglas' new book Radio Manufacturers of the 1920's, photo p. 201), outside and inside excellent, plays nicely – \$95 plus UPS or can deliver to VRPS/AWA Convention '88 in Dallas. C.F. Crandell, 3412 Rugged Dr., Dallas, TX 75224. (214) 337-2823

WANTED: Majestic G-10-B speaker or parts, (for Model 15, 1931). Alan Douglas, Box 225, Focasset, MA 02559

FOR SALE/TRADE: Orange FADA bullet with crack in case for Philco 90 cathedral. Oscar L. Smith, Jr., Rt. 9 Box 16, Dublin, GA 31021. (912) 275-3657. call after 6

WANTED: 4-prong plug-in coil forms, ribbed Bud or Hammerland type 1 1/2"D X 3"H. Don Swanson, 630 Burgess Rd., Pensacola, FL 32504

FOR SALE: RT-77 Transceiver – \$25. WANTED: BC-683-(*) receiver, BC-684-(*) Transmitter, FT-237-D, PE-103 power unit for SCR-284 w/ or w/o FM-41 frame. Wm. A Stokesbury, Rt #3 Box 200B, Selbyville, DE 19975

WANTED: Old crank phonographs, junk machines, parts, and horns any condition. Dave Faehnnch, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

FOR SALE: Tubes, schematics, literature, etc. for early radios. SASE for free price list. Sam Faust, Changewater, NJ 07831

WANTED: Gross CW25, SW-3, Meissner S.S. 20m coils. V. Gildersleeve, K5CF, 1207 Grace St., Poteau, OK 74953. (918) 647-9044

WANTED: UTC Linear Standard audio transformers. Jon Lane, 913 Elliott, Grand Haven, MI 49417.

FOR TRADE: FB7X Det. Coil 7.0-7.3 Mc, or Osc. Coil 14.0 -14.4 Mc for Osc. Coil 1.7-2.0 Mc. Fred A. Linn, 5608 Edgewater Dr., Cedarburg, WI 53012. (414) 377-3280

CLASSIFIED ADVERTISEMENTS

WANTED: Meissner Analyst from the 40's in good condition, United Motors radio testpanel Model 650 or 652 in good condition. Also want original factory service manuals 1920's thru 50's - What have you? Wilford Wilkes, Box 103, Brisbin, PA 16620.

FOR SALE: GE Catalin L-622 (Collins' book, p. 62) — \$750. Jerry Talbott, 1440 SW 239th, Hillsboro, OR 97123. (503) 649-6717

WANTED: Predicta floor model. Pilot radio TV. Kennedy Model 15. Other battery sets. Ron Johnson, 48667 Warren, Canton, MI 48187

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WANTED: Parts for Hallicrafters SX-16 Super Sky Rider: S-meter and tuning knob or junker chassis. Rodney Holland, Rt. 9 Box 100, Mena, AR 71953

FOR SALE: Remainder of my January list of Radio Juvenile books, with some additions, is now offered at 25 to 50% off original price. Large SASE for list. Ray Chase, 1350 Marlborough Ave., Plainfield. NJ 07060

WANTED: Radio program listing magazines through 1933, particularly Radio Digest Illustrated; also local publications. Steven Smolian, 8807 Postoak Rd., Potomac, MD 20854. (800) 288-7833.

WANTED: Western Electric 7A amplifier with tubes. Also 1" and 2" oscilloscopes. Allan H. Weiner, Britton Rd., Monticello, ME 04760. (207) 538-9538

FOR SALE: RCA table radio/phono Model 77U – \$75. RCA radio 2X61, plastic – \$10. Zenith AM/FM plastic radio – \$20. Admiral plastic 1960's radio – \$2.50. Stewart-Warner radio/phono table set – \$20. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

WANTED: Technical books. RCA reference book. Receiving tube manual. Transmitting tube. Electron tube handbook HB3. GE and Sylvania radio tubes technical manual. ARRL handbook. Radio" handbook and others. Send conditions and prices. Valentini Emkio, IK6DCQ, Via Faentina Nord #288, 48010 Godo (RA) Italy



CLASSIFIED ADVERTISEMENTS

FOR SALE: 1989 Old Tyme Radio Services Directory, lists suppliers of services related to radio & TV – only \$2.50 ppd. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

FOR SALE: Please send \$1 for list of radio, wireless books ready in late Octobe. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

WANTED: Owner's manual and alignment information for a Scott Model 16A Metropolitan. Photocopies OK. Fran Mayer, 89B N. Main St., S. Norwalk, CT 06854. (203) 579-7975

WANTED: Supreme Radio & TV schematic manuals. Need R24, TV12, TV23, TV24, C69, C70. Charles Simmons, PO Box 6238 Buena Park, CA 90622. (714) 994-6843

WANTED: Dial face for Montgomery Ward Model 62-377 finger-tip tuning dial or will buy junker chassis. M.B. Gaskins, 227 Riser Ave., Campbellsville, KY 42718. (502) 465-3755

FOR SALE: 60 years' accumulation: Literature, radios, phonos, televisions, ham – audio. 42 pages listing – 45¢ LSASE. F. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07453 (201) 825-1895

WANTED: Station dial Zenith Model 7C6. FOR SALE: Silvertone ivory bakelite AM-SW, 5-x push buttons, electric eye, thumb wheel tuning, louvered speaker grille, Model WG-6827, rare – \$85. John Porter, 701 N. Main, Osceola, IA 50213. (515) 342-6220



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WANTED: An old Bearcat 16-channel scanner Model 101 for parts. Also programming directory & instructions. James MacDonald, RR#1, Glendale, Nova Scotia, Canada B0E 3L0. (902) 625-2161

WANTED: Dial glass for FADA Series 252 (see Golden Age, p. 67 top right). Scottle McElroy, 2309 Driftwood, Apt. 1007, Mesquite, TX 75150. (214) 279-6138

WANTED: Dial scale Philco Model 610. Three band or junker with good dial. E.G. Zumwalt, RR 4 Box 267, Kankakee, IL 60901. (815) 935-2578, eves.

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FOR SALE: Set of all parts to build a two-tube regenerative set, #30 tubes, audio transformer, coils, condensers, grid leak, sockets, dial and knobs. All really old. Includes several schematics from old articles – \$20. Also: Atwater Kent Service Manual and Parts List Reprint – \$15. Radio Collectors Directory and Price Guide, out of print – \$16. Antique Radios Restoration and Price Guide, Johnson – \$6. Slightly used. Romney, Box 446, Drayton, SC 29333. (803) 583-3081

FOR TRADE: Emerson Little Miracle Catalin, yellow with black trim. Sentinel L-284, walnut Catalin. Philco neon clock. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

CLASSIFIED ADVERTISEMENTS

WANTED: Main speaker for Emud Record Senior 60. Norelco FM-AM Deluxe multiband (7 bands) receiver Type L6X38T/22, ca. mid-60's, junker OK. FOR SALE: Pick up only: 1918 Swiss Victrola, nice inlays, maybe spring trouble. 1914 Columbia Grafonola, near mint — make offer. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

FOR SALE/WANTED: Need schematic with date of radio for Firestone Air Chief table model S-7398-5, Code A-366, Superheterodyne, 117 volt, 60 cycle, 60 watt. Have 500 new radio knobs, 1930's to 1950's, 60 different styles; I don't know what they are to. Send photo or drawing of your need. If I have, I will correspond. If not, I won't. Pete Pederson, 4748 S.E. 41st, Del City, OK 73115

WANTED: Collecting 201A and pre-1934 boxed tubes. Send SASE for my want lists. Steve A. York, 1100 Byrd St., Melbourne, FL 32935

MESSAGE: The gentleman at the SCARS meet with the Radiola 30, please call: Tracy Sands, 1520 W. Juno Ave., #C, Anaheim, CA 92802. (714) 491-8546

FOR SALE: Zenith Trans-Oceanic T600/T600L, working, clean, original instructions, schematic, parts list – \$45. David Wilson, PO Box 57135, Babson Park, MA 02157. (617) 235-0986

WANTED: Table model Truetone D-724, working. Dan Kelly, 7529 Choate Ct., Indianapolis, IN 46254. (317) 293-4848



WANTED: Mint condition 24-hour clock with installation instructions for Hammarlund HQ 100A. Tuning dial for Philco 611. J.S. Lowe, 3025 Harpers Ferry Rd., Sharpsburg, MD 21782

WANTED: Base, driver and neck for Music Master horn. Also, set of knobs for Philco Model 65 "The Console." Terry McGinnis, 306 Beauregard St., Stanley, NC 28164. (704) 263-4894

FOR SALE: Basic Electricity, published by Rider, 5 vols., paperback – \$25 UPS paid. Hornung Radio Operating Questions and Answers, 10th Edition, 1950 – \$12 UPS paid. Pat Stewart, W7GVC, 1404 Ruth, Walla Walla, WA 99362

FOR SALE: Majestic, Western Auto radios. GE chassis, 001048. S.T. Mellas, Rt. 1, Box 119F, McNeal, AZ 85617. (602) 642-3634

CLASSIFIED AD DEADLINES

Oct. 10 for Nov.1988 Issue Nov. 10 for Dec. 1988 Issue Dec. 10 for Jan. 1989 Issue

WANTED: Eveready radio floor model Electrodynamic loudspeaker, licensed under Lektophone patents July 4, 1916. Tom Clark, 38 Bissett Pl., Metuchen, NJ 08840

WANTED: Vibrators, 5-pin 6-volt. Cornell-Dubilier D26, ATR 547, Mallory 514 & 716, Radiart 5426, Delco 7238525. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

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WANTED: Dial glass/scale for RCA K80 Power transformers for Philco 18 and Delco R-1:17. Bill Dawson, 300 Washington Trails, Washington, PA 15301. (412) 746-9042

WANTED: Bearcat 350 alpha/numeric scanner, must be in excellent operating condition. Also instruction manual for same. Leads gratefully appreciated. Richard L. Fhillips, 1919 Las Tunas Rd., Santa Barbara, CA 93103

FOR SALE: Weston 502 panel meter, 7° with a pointer – \$20. Wallensak recorder T1500 – \$30. ATR power supply EL10, provides 6 & 12 volts – \$30. S. Goldhor, 1014 B St., Hayward, CA 94541. (415) 537-5149

FOR SALE: Hallicrafters S40 – \$60. Small AM receiver, blue plastic – \$50. SR160 transceiver – \$95. WRL duo-bander 84 – \$75. Old RCA ribbon mike desk stand – \$75. Knight T60 novice xmtr. – \$45. Crystals CR18/U holders, Collins type, many freqs. – \$75/100. F.E. Coble, 251 Collier Ave., Nashville, TN 37211. (615) 833-2724

FOR SALE: Complete set of Rider's TV manuals, Vol. I to Vol. XXVII, excellent condition, sell as a set only – \$225. You pick up or I can deliver within 200-mile radius for a nominal charge. Ray Chase, 1350 Mariborough Ave., Plainfield, NJ 07060. (201) 757-9741

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WANTED: Adapter Holder FT243 crystals to 3/4-inch socket. Also 4- and 5-prong coil forms one to one and half inches in diameter. R.L. Kurth, W5IRP, 403 Mantooth, Lufkin, TX 75901

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WANTED: Need handle for GE K-64 series. Smaller knobs for Philco 20. Knob for Champion spark plug radio. Metal knob for Majestic 50. Alan Piorek, 1050 N. Pauling, Chicago, IL 60622

FOR SALE/TRADE: TV tubes, new in cartons. Wanted old radio tubes. Let's swap. Jack's Vintage Radio, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-1758



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WANTED: B&K 700 tube tester manual and Grundig 2120 schematic. David Collins, 115 Chestnut St., Medina, NY 14103

FOR SALE: Hallicrafters TW1000 multiband portable. FOR TRADE: Unusual one of a kind Transvue "Entertainer" TV, first remote control, will trade for RCA 621 TV. WANTED: Zenith Disc Jockey phono. Abbotwares radio with race horse and rider. Zenith Royal 500 radio with oval speaker, chassis 8HT40Z2, made in 1962/63. Zenith Royal 250 transistor radio. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: AK breadboard parts, for Model 10 #4560. Will pay any reasonable price for the following: potentiometer and second RF amplifier assembly complete and in good condition. Please call me collect. George R. Francis, Jr., WMYI, Suite 801, NCNB Plaza, 7 N. Laurens St., Greenville, SC 29601. (803) 235-1025

FOR TRADE: 2A3's, GE, N.I.B., for good Arcturus blue 145, three for one. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4

CLASSIFIED ADVERTISEMENTS

WANTED: Beitman-Supreme Radio 1955 and 1958. Rider's Servicing by Signal Tracing. Information from manufacturer catalogues, etc. on the following items: Balkite trickle charger manufactured by Fansteel in mid-20's; Pilot ABC power pack, mid-20's, may be kit; schematic in Rider's Vol. 1; Cornell-Dubilier Model BF-70 capacitor/resistor checker; Hickock Dynamic Radio Tester Model AC51X; Rider's Vol. 14 index. D.P. Clayton, 1364 Tullo Rd., Martinsville, NJ 08836. (2C1) 563-7874

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

FOR SALE: WD-11 replacement tubes - \$15; these are N.O.S. WE 215-A on WD-11 bases. WANTED: Superheterodynes, not RCA, early battery sets of '20(s). Radiola VI. Charles W. Rhodes, 64 South River Rd., Edgewater, MD 21037. (301) 266-3691

WANTED: Col-R-Tel Color Converter, made in '50's in Columbia City, Indiana. Stan Paulson, 167 Wardlow Cres., Saskatoon, Saskatchewan, Canada 57M 4C7. (306) 382-7700

WANTED: Early superhet using Selectone transformers. J. Clark, PO Box 585, Okemos, MI 48864

WANTED: Dial escutcheon for Philco Model 18 console. Jim Moffett, 218 Shannon Lee, San Antonio, TX 78216

THE ARMCHAIR RADIO AUCTION

ATTENTION ... Bidding extended to November 5, 1988

A private museum of more than 200 fine quality vintage radios, thousands of tubes, equipment, publications and manuals is now being offered for sale to the highest bidder.

A complete tour of this museum, including individual item examination, is available on VHS or Beta format. Also included is a separate print-out of the inventory.

All opening bids must be submitted by midnight, November 5, 1988 to the office of the attorney of this estate. Details of final bidding will be coordinated through the law office of the designated attorney.

For your two-hour copy of the "Armchair Radio Auction" and a print-out of the inventory, send \$15.95 plus \$1.50 shipping and handling to:

Attorney David O. Gass c/o Law Offices of Rhode, Nueses & Dales 607 Plaza 8 Sheboygan, Wisconsin 53081

MESSAGE: Federal 61 owners. Free copy of part measurements and RF circuit gain. SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Atwater Kent 82 chassis. Tube socket for Aeriola Sr. and Radiola III. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (914) 528-6857

SELLERS ... PLEASE NOTE A.R.C. ADVERTISING POLICY...

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.

FOR SALE: Heathkit battery eliminator (6/12v), power supply (1-15v), mobile tuning meter. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: Stewart-Warner R-172A - \$35. Emerson 512 - \$20. GE GD50A - \$20. All plus UPS. Paul Ernst, 3465 Eddy Rd., Marion, NY 14505. (315) 589-9471

WANTED: Crosley Model 124 chassis for a grandfather clock radio. I will consider junker. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911, (401) 232-0869

CLASSIFIED ADVERTISEMENTS

FOR SALE: Crosley 50 or Amp. cabinet – \$22. Crosley 4-29, nice! – \$120. Crosley XJ, good audios – \$110. Stromberg-Carlson 1A, their first – \$145. Mitchell lamp radio, works – \$95. Whisky Bottle radio, early transistor – \$45. Kennedy 521 amp. cabinet, nice decal – \$45. Complete Crosley Book tuners: wood – \$15, molded – \$10, porcelain, rare – \$20. UPS extra. Dave Crocker, 6 Old Farm Rd., Duxbury, MA 02332. (617) 585-5650, 5-9 PM please!

WANTED: Tesla supplement from Modern Electrics, May 1912. Good photocopy OK. TCBA, RR6 Box 181, Glens Falls, NY 12801

FOR SALE: Replacement front panels with speaker cutout for Philco 90, 70, and 21 – \$49.95 ea. Jim Clark Enterprises, Dept. ARC, 1292 Starboard, Okemos, MI 48864

FOR SALE: FADA 170T tombstone, not wkg., cab. good – \$85. Or will trade for odd bakelite. J. Downes, 607 East 12th Ave., Covington, LA 70433

WANTED: WWI vintage tubes and early British or marine wireless sets. Hallicrafters HT-7. Brian Roberts, 3068 N. Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

FOR SALE: Atwater Kent Model 55 for parts or restore – \$12 plus shipping. Russell Schoen, E7340 Nietzke Rd., Clintonsville, WI 54929

WANTED: Crosley Pup. Don Garbutt, 443 G St., Idaho Falls, ID 83402

WANTED WESTERN ELECTRIC TUBES, SPEAKERS, HORNS & AMPS

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

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

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

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

VICTOR VICTROLAS, EDISON, ETC.

TUBES: TELEFUNKEN, GENALEX, RCA, RADIOTRON, ETC. GENERAL ELECTRIC, AMPEREX, JAN, SYLVANIA, GEC, NATIONAL UNION

MCINTOSH, MARANTZ, DYNACO

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

MAURY CORB 11122 ATWELL HOUSTON, TX 77096

TEL: (713) 728-4343

FOR SALE: Exact replica dial glass for FADA Temple Model 652 – \$25 ea. Discount for quantity. Hurry, only 100 available. John Sakas, PO Box 4124, S. Hackensack, NJ 07606. (201) 478-4435

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

FOR SALE: Send \$1.50 (stamps OK) for America's best monthly sales list, usually 6-8 pages of TV's, radios, speakers, mags., advertising, etc. Jim Clark Enterprises, Dept. ARC, 1292 Starboard, Okemos, MI 48864

WANTED: Book: History of Radio to 1926 by Gleason Archer. Larry Cannon, W6KOK, 930 Park Circle Dr., Fresno, CA 93727

WANTED: Wanted an old Bearcat Model No. 101, 16-channel scanner for parts. Also need operating instructions book or copy on a radio telephone Model AR-10 by Apelco. James MacDonald, RR#1, Glendale, Nova Scotia, Canada B0E 3L0

FOR SALE: Zenith Trans-Oceanic Model T-600 – \$60 + UPS. Silvertone 4-band receiver, with owner manual & time map, cat. #5227 – \$35 + UPS. Zenith Model 6D029 (F.O.S., p. 195) – \$40 + UPS. Gilfillan Model 66B Overland (F.O.S., p. 98) – \$40 + UPS. Abbotwares horse radio, horse OK but chassis missing – \$75 + UPS. Bendix suitcase radio Model 687A – \$35 + UPS. More parts, radios & tubes. SASE to: Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

CLASSIFIED ADVERTISEMENTS

WANTED: 1880-1895 light bulbs and sockets. Also experimental bulbs. Rob Simon, 333 N. Garfield, Lombard, IL 60148. (312) 620-4770

FOR SALE: Lakebreze hot air fan, runs on kerosene lamp, 21" brass blades 4-feet tall, this is rarest of Lakebreze, fine, runs complete – \$2500. Dictogrand loudspeaker, small horn with drive in small box, v-fine, plays – \$165. Magnavox M1-A, gold color, horn speaker, v-fine, plays, rare – \$150. WANTED: To buy: Ribbon Air baka-ite fan. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: Dynaquad SCA-80Q – \$125. Hallicrafters S38A – \$25. Pioneer SM-R151 – \$250. Plus UPS. Warren Burdine, 830 Geneva Dr., Prescott, AZ 86301. (602) 778-1608

WANTED: Zenith Royal 500 transistor with oval speaker chassis #8HT40Z2. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

FOR SALE: FADA brown bakelite frequency modulation 88-108, looks like a radio, v-fine – \$75. Pilot radio frequency modulation, FM tuner wood fine – \$55. Hallicrafters 4-band portab- ϵ , green snake skin type cover, ex-fine, plays – \$95. Nathaniel Baldwin headphones, fine, play – \$22. Arving-tube FM-AM Model 3986 with matched Arvin 4-tube high fidelity amplifier, ex-fine, plays – \$125. Breadboard crystal set, homemade on board 8"x16", large sliding coil, plays – \$55. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175



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WANTED: Pan Am and other aircraft radios. Early Signal Corps gear. Zenith, Philco transistor radios. SAMs transistor manuals. McMurdo radios, manuals. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Zenith 6D-510, 1941, exc., works w/ slight distortion, handle has white trim - \$60. Crosley Dynacone Type F speaker, 1928, exc., works, (4-wire speaker for use w/early Crosley electric radios) - \$40. Send large 2-stamp SASE for complete and up-to-date photo list. Ron Boucher, PO Box 541, Goffstown, NH 03045. (603) 497-2988

WANTED: Information and schematic for Model 5-N W-H-B Sweeney radio. Lee Bates, 39 Rad-cliff, Springfield, IL 62703. (217) 529-4601



CLASSIFIED ADVERTISEMENTS

FOR SALE: Audio: Marantz 10B tuner, 7P preamp near mint. Marantz Model 2 amp, nice, needs power xfmr. Fisher SA300 stereo tube amp. Altec 604B. Altec 604D. Pair Altec 604 E's in Altec cabs. Also pair G's in cabs. Eico tube preamp. Pair University 312's - \$100. Crown 700 1/2 Trk. stereo portable, very nice - \$350. Sansui reverb amp, mint - \$50. RCA ribbons; 77's, 74's, BK 4-A Western Electric 752 volume indicator. Ham: Johnson Viking Ranger xmtr., very nice. Johnson Viking Thunderbolt xmtr., very nice. Hallicrafters S-62 receiver. Hallicrafters S38-B, nice, no bottom plate or back - \$65. Shure 526T comm. mike with switch & cord w/connector - \$50. Four pieces home brew ham stuff, very nice - \$25 all. Radios: Thompson Neutrodyne - \$125. Freed NR7 - \$90. AK 20. One-tube regen, home brew - \$90. Emerson plastic portable, maroon, 50's brown bakelite 5-tube no name. GE 542 brown bakelite thumbwheel dial clock radio. Zenith Royal 755 AM leather port. Zenith Royal-3000, DeForest tube cans + 1 DV, 2 dud - \$45. TV's: Panasonic CCTV camera WV033. Delco TV-CT 50B-SND Auto lens. Concord Hi Sensitivity camera MTC-21 Intraspot Auto Iris Ser. 001 Model V-25-1.4. Two Sony B-301 transistor TV's. Test equip. HP 400-D AC VTVM - \$25. HP 200-A audio osc. - \$35. General Radio 1142 freq. meter. Scott 410-C sound level meter - \$100. Lambda power supplies 5v, 12v, 48v - \$25 ea. Pair Crown tube rec./repro electronics. Navy CRR-7 freq. indicator 125-20,000 Kc - \$35. Transmitting tubes: Three Amprex 8438 4-400-A 1 RCA, 1 Eimac, 4-847 GE. Two Phillips 8147. JAN 250-TH, Six 2A3's Raytheon. Wants: Inovonics 375 rec repro electronics for Ampex 351-2. Ampex 375 Vari-Speed Ampex remote control. Vintage ribbon & condenser mics. Tube type compressors & EQ's by Altec UREI Gates etc. WE speakers & amps Marantz & Mac amps. Buy - sell - trade. Items without price are sold to highest bidder within 2 weeks of receipt of any issue. Will Gerald Huber call me regarding AK 3 ckt tuner? Large SASE for list. Ward Kremer. 301 SW 16 St., Ft. Lauderdale, FL 33315. (305) 524-5652

WANTED: Chassis with speaker for Crosley Model 48 Widgit, will consider junker. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

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FOR SALE/TRADE: GE Dr. Pepper cooler radio, very good cond., plays – best offer. Joe Cook, K5VDD, 2151 FM740 N, Forney, TX 75126. (214) 722-3551

WANTED: Lincoln Symphonic radio, ca. 1937, made in Chicago, III. Original ads for this can be seen in 1937 issues(s) of Radio News. I will trade or pay generously for your set. Craig Korpak, 2542 Tuson Dr., Apt. 2C, Drayton Plains, MI 48020. (313) 673-0039

WANTED: Hammarlund MC-100 pf variable condenser and Hammarlund MCD-35SX 35pf per section split-stator variable 0.07 inch spacing. Other similar quality brands of same value OK. Really need these, please help. Norman Crane, PO Box 12564, Tucson, AZ 85732. (602) 749-9140

FOR SALE: Good audios - \$10 ppd. Silver Marshall types 221, 230, 231, 255, and 256. ERLA 6 to 1 and 3 to 1. Receptrad Silvertones 6 to 1 and 3 to 1. Two Jefferson, Mignon, Songbird, Two Stromberg-Carlson Type 3A. Kelford 2 to 1. G.R. small open frame, no label. All American Type R-15, 5 to 1. Early Dayfan open frame chrome. I have one Freed-Eisemann Type 376, gold top - \$15 ppd. Federal pots with correct knobs - \$8 ea. ppd. No. 24, 27, 18, and one with no number, Federal tube sockets, fair - \$7.50 ea. ppd. Early DeForest pots with pointered knob - \$7.50 ppd. Concert Master Type 70 (Wunderlich ?), new in original box, (clear, not blue) - \$30 ppd. Lots of Thordarson audios. SASE's please. Steve Raymer, 700 N. Washington Ave., Minneapolis, MN 55401

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FOR SALE: Anxious dispose of QST, full years 1927 to 1959, single issues 1917 to 1971. CQ, Radio, Radio Electronics, Electronics World, 73, Callbooks, books, more. Please make offers. 45¢ SASE for list. Mrs. A.R. Marcy, 461 Third Ave., Satellite Beach, FL 32937

WANTED: Chassis & knobs (working-jun-ter) for Majestic Melody Cruiser. Also Arvin radios, literature. Jim McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224. (716) 675-0160

FOR SALE: Pick up only. Philco Model 49-1480-TV 12", B&W, AM-FM phono, total 34 tubes in a custom classical console-type mahogany inlaid finish cabinet, a collector's item – \$1500 Philco Model 1001, 10" – \$175. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083

FOR SALE: Zenith collectors please note. 12-page Xerox copy booklet, Operating Instructions and Station Log for Zenith chassis 1203 receiver 1937. Price – \$2.75 postage paid. Donald J. Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

FOR SALE: Send 2-stamp LSASE for just released, free Flyer, No. 1886 to: Olde Tyme Radio Company, 2445 Lyttonsville Rd., Silver Spring, MD 20910

FOR SALE: Two WEKS 15911L2 supplies 190-250v 60 cy. AC in, 130v DC 5 amperes out. Weston ammeter. Dumont RA352A TV, new kinescope. John W. Richardt, Jr., W2WIY, 94 Bald Eagle, Hackettstown, NJ 07840

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

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

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

W.E. Microphones & Parts, etc.

Also looking for:

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

Audio City USA, PO Box 832, Monterey Park, Ca. 91754 (818) 701-5633

WANTED: Braun T-1000 German transistor portable, ca. 1966. RCA 5-band dial scale #11336 as used in RCA C15-3, C13-2 or D22-1. Any Wilcox-Gay Art Deco table model, or ads for same. Lloyd B. Zimmerman, 8448 No. Harding Ave., Skokie, IL 60076

WANTED: Lincoln radios, cabinets, parts, manuals, etc., especially Models R-9 and SW-32 (F.O.S., p. 103). Also good blue Arcturus 30, 31, 32 and 45 tubes. Craig Korpak, 2542 Tuson Dr., Apt. 2C, Drayton Plains, MI 48020. (313) 673-0039

FOR SALE: Good and bad radios of 1940's-1950's. Schematics, data, copies of ads. Fresh 600v and 450v capacitors, many other new and used components for AC and AC/DC sets. No battery set junk! List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Cabinet for Philco No. 645 or sell good working chassis complete – \$50. WANTED: Old type volume controls. John H. Carr, Avon Lake R#1, Carlisle, IA 50047

WANTED: Knight Ocean Hopper 3-tube with plug-in coils and Philmore 2- and 3-tube regenerative receivers. Stanley Caesar, 512 Country Club Circle, Midwest City, OK 73110

FOR SALE: 1929 Graybar 600 H.B. – \$175. 1930 AK Model 70 L.B. – \$150. 1929 Crosley L.B. – \$135. Cabinets excellent. Pick up only. D.S. Hall, 1500 Turner St., Old Hickory, TN 37138. (615) 847-5741

CLASSIFIED ADVERTISEMENTS

FOR SALE: Dalto Amphicon 108 B&W TV projection system, ca. 1956, with manuals – \$200. Lavior LA-18M Spectrum Analyzer, tuning unit and indicator unit – \$500. H-P audio oscillators – \$35. Dumont pulse generator – \$40. Hoffman dot generator – \$15. Rider Chanalyst – \$50. Sencor color bar generator – \$15. Signal Corps FR-5U freq. meters – \$35. Antique National ham xmtr. – \$15. Collins 75S-1 – \$225. Many prepackaged Lafayette components from old store. Sams Photofacts from 1 thru? plus CB Series. Best offer. Northstar computer, works, manuals, terminal, extra new boards, hard disc included but deceased – \$300. Noble Stidham, PO Box 1094, Lubbock, TX 79408. (806) 763-8606

WANTED: Amrad Radiformer #3057 coil. Amrad 3" diam. vent. Revere 400 cameracased radio. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106

WANTED: Old and new crystal scanners, parts, instruction books and schematics. Also newer programmable types. James Ryan, 1997 Whittier St., Rahway, NJ 07065. (201) 382-4526

FOR SALE: Send SASE for our all new sales list of radios and related items. Our Oct. list contains over 200 items including Catalins, cathedrals, battery sets and many unusual bakelites. Please note new address and telephone number. Steven Caiati, 1030 73rd St., Brooklyn, NY 11228. (718) 921-0316

FOR SALE: Send SASE for list of over 100 different radio parts, and junk. P. Majewski, PO Box 92, Tamaqua, PA 18252

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For example: Atwater Kent: 41 entries Crosley: 91 entries Sparton: 17 entries

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FOR SALE: Seico plastic 3-color small AC - \$75. Emerson #522 ivory bakelite - \$65. Crosley #66TC - \$100. Bendix #636, wood - \$65. All nice + P&H. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

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WANTED: FYO paddle/key for keyer. Will buy outright or trade for Vibroplex bug. Jim Gray, W1XU,210 East Chateau Cir., Payson, AZ 85541. (602) 747-5015

WANTED: Crystal detector assembly for a DeForest D-7A. Reproduction assembly OK. Elmer J. Lange, 1261 County Line Rd., Darien Ctr., NY 14040. (716) 937-6416, eves.

FOR SALE: Philco TV Predicta Model # unknown, looks good – \$50 plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

FOR SALE: .01/500v disc ceramics – \$50/500 + \$3 shipping. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

CLASSIFIED ADVERTISEMENTS

FOR SALE: Western Electric telegraph sounder 3-C, appears to be unused – \$35. Hobo bug with Lionel wedge, works well but dirty, offer? British tank key, Mark 3 – \$15. Collins 51J-3, R-388, 51J-4 parts. John White, 212 Marcin Ln., Burnsville, MN 55337. (612) 435-2871

WANTED: Operator's manual for a Dumont dual beam cathode ray oscillograph Type 322A. Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129

WANTED: Cabinet for Philco radio, chassis Type 16, code 122. Wanted chassis for the following radios: RCA Model 9TX-33; Philco Model 46-421, code 121, AC-DC; Hoffman Model A301; Zenith Model 5678; Silvertone Model 6421; RCA Model 85T1; Silvertone Model 7032. FOR SALE/TRADE: Guild rolltop desk radio/phorograph. Please call or write SASE. George E. 3rehm, 13402 Leibacher Ave., Norwalk, CA 90650. (213) 864-8857.

FOR SALE: RCA AP-937 B battery eliminator for Radiolas, with original Data Sheet and Service Notes – \$90. Thorophone S-5 horn speaker, wood base and neck – \$85. Victor Baker, 1450 East Ave., Rochester, NY 14610. (716) 442-3507

WANTED: Atwater Kent breadboard 9. Also breadboard parts for Model 10 (#4560), including potentiometer and 2nd RF amplifier assembly complete and in good condition. Cabinet and/or spare parts for King Model 80. Chassis and spare parts for David Grimes Type 5-B. George Francis WMYI, 7 N. Laurens St., Greenville, NC 29601. Please call collect at (803) 235-1025

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REFUNDABLE

WANTED: Service manual for Majestic Model 310-B. Photo copy OK! Pat Barr, 118 Cumberland, Buffalo, NY 14220. (716) 822-7010

FOR SALE: Tube checker (old, new tubes), pocket size, unused with instruction manual, over 100 avail. – \$6.50 ea. ppd. Navy electrostatic hivoltage demonstration kit #26A7 in case with technical manual, (t/m only, cost \$9), nice! Large radio/TV electronics lists sell—2 stamps. D. Testa, PO Box 9064-ARC, Newark, NJ 07104

WANTED: GE table Model JFM-90 Translator. GE Model E-155 console. Don Kresge, 4721 Overwood Circle, Birmingham, AL 35222. (205) 595-2856

WANTED: Chrysler or RCA automobile phonographs, parts, or records. Also tube-type automobile radios. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

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

WANTED: Good set of 8 bakelite push buttons for RCA Victor Model 96T7 radio. Gilbert Smith, 248 South 36th St., San Diego, CA 92113. (619) 233-8646

WANTED: Instructions for Conar Model 221 tube tester. Sold through National Radio Institute, early 1960's. Gary Redfield, Rt. 5 Box 415, DeSoto, MO 63020. (314) 586-7871

CLASSIFIED ADVERTISEMENTS

FOR SALE: Original newspaper pages from 1920-30's featuring radio advertising, programs, station lists, DX news, related features. Six different pages for \$5 ppd. Frameable. Jim Roggentine, 8280 Janes Ave. #204, Woodridge, IL 60517

FOR SALE: Leon Lambert crystal set (A.R.C. *Photo Review*, Feb. 1985) – offer. Western Electric 100F loudspeaker set – \$25. B&K 3030 sweep/function generator, still in box – \$150. WANTED: Schematic for Zenith 6-S-321. Knobs for Majestic 463. 50A1 ballast tube. David Walker, 3401 Velda Dr., Belleville, IL 62223. (618) 235-8690

FOR SALE: Bendix Catalin, Detrola chrome front. Crosley cathedrals. Zenith tombstone. SASE for big list. Ripley, Box 9374, North St. Paul, MN 55109

FOR SALE: Radiola 16 battery - \$45. Radiola 17 -\$40. Radiola 18 -\$40. Cockaday LC-27 -\$125. Peerless mantle spkr. - \$20. RCA 100 spkr. - \$25. RCA 103 tapestry spkr., mint, original -\$85. AK 52 compact metal consolette - \$50. Eveready early AC set, green and silver metal cabinet, unusual -\$60. FADA 270C console, ca. 1936, very nice Art Deco set w/large, colorful airplane dial and tuning eye, restored - \$225. Philco 20 cathedral, exc. restored - \$175. Philco 70 cathedral, exc. restored - \$375. Trav-Ler cathedral large deluxe set, exc. original, rare - \$275. WANTED: Air King bakelite tombstone, any model/color/condition. Call me and make my year! Please note new address and phone number. Steven Caiati, 1030 73rd St., Brooklyn, NY 11228. (718) 921-0316

WANTED FOR CASH

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TRUTONE D 2661 AIRLINE 93WG 604A	(Ra	dios:	The	Golden	Age.	P.71)
OLYMPIC 6-501	(**	FP	н	**	")
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213 479-0167

FOR SALE: SE1420C early Navy receiver in very good condition – \$1500 USA plus shipping. Bernard A. Payne, 116 Palisway Dr. SW, Calgary, Alberta, Canada T2V 3V6

FOR SALE: FADA 711 Catalin, lime green, mint -\$800. FADA 1000 maroon bullet and yellow Catalin, mint - \$550. FADA 254, ivory, few hairlines -\$75. Emerson BA199 brown, mint – \$50. Sonora TW49 ivory w/red knobs exc. - \$125. FADA L-56 Catalin, yellow, mint - \$800. Bendix 115 flesh swirl w/ red grille, mint - \$275. Bendix 526 green swirl Catalin w/black grille, mint - \$550. Piano radio, black plastic in the shape of a grand piano w/piano bench, transistor, mint w/original box - \$150. Philco 37-611 bullet-shaped Art Deco wood table set, exc. original, in F.O.S. - \$175. Stewart-Warner Art Deco push-button tombstone, exc. -\$65. WANTED: Air King bakelite tombstone, any model-color-condition, will trade generously or pay cash. Please note new address and phone number, Steven Caiti, 1030 73rd St., Brooklyn, NY 11228. (718) 921-0316

WANTED: AK 155, 275, 708, 825. Jeff Aulik, 803 N. Chicago Ave., Rockford, IL 61107. (815) 399-1902

WANTED: Power transformer for U.S. Television and Radio Model 27 or junker with same. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

FOR SALE: Remler 8-tube superhet, exc./mint, with panel from original box, 30" front panel – \$250. Craig Smith, 1935 1st Ave. S, St. Petersburg, FL 33712. (813) 822-7592, days

CLASSIFIED ADVERTISEMENTS

WANTED: Majestic Model 25 chassis and speaker, or complete set. Kevin Grimm, 258 Dunbar Rd., Tallmadge, OH 44278. (216) 633-4167



WANTED: Knobs, Philco Part #54-1504 used on most 1 9 4 0 's Philcos. Robert Wiczkowicz, PO Box 86, Craryville, N° 12521. (518) 325-5307

WANTED: Front panel for Kolster 6D. Chassis for Automatic Radio Mfg. Co.'s Tom Thumb. Peter Oppenheim, 35-20 204th St., Bayside, NY 11361. (718) 279-2912

FOR SALE: Robbins and Myers 12" brass blades, exc.-fine, not made to oscillate - \$65. GE 12" brass blades, not made to oscillate, fine - \$50. 8", 9" or 10" brass blade - \$50 ea. Budwiser can transistor 9v radio with ant., v-fine - \$30. Yellow 9" radio with Mickey Mouse lying on top, 9v, transistor fine, plays - \$45. 40 channels CB scanner wristwatch radio, mint, in see-through box - \$25. Red bowling ball, 9v, fine with chain, plays - \$25. Bird in old brass bird cage, 10" tall, v-fine, 9v, plays - \$65. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

Radio & TV – The Past & The Future (As Reported 40+ Years Ago)

Codel, M., Radio and Its Future, 1930. A 1930's look into the future. A collection of articles by 29 experts of the day including DeForest, Grunow, Kolster, Sarnoff, Maxim, Colpitts, Paley, Durstine and Codel. 375 pages with photos.......\$28.00

Dunlap, O.E., Radio's 100 Men of Science, 1944. Biographical narratives of path-finders in electronics & television. A few of those included: Gilbert, Galvani, Faraday, Loomis, Hughes, Dolbear, Tesla, Hertz, Popoff, Nipkow, Branly, Jenkins, Conrad, Weagant, Kolster, DuMont, Olson. 300 pages with photos........\$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 pages with photos & illustrations.......\$38.50

Dunlap, O.E., *The Outlook for Television*, 1932. "The purpose of this book is to reveal the romance of television and its commercial possibilities; to record h storically the evolution of a new era in radio science; and to explain its magic." 310 pages with photos. Includes 22-page chronology of Radio/TV from 640 B.C.......\$24.50

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Mail to: Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741

WANTED: Crystal radios. FOR SALE: Knight Star Roamer, most bands work ~ \$18. John Wilson, Route 1 Box 143, Stoddard, WI 54658

FOR SALE: If your travel plans take you through Cleveland, Ohio, be sure to call for availability of old radios and equipment. At present have large stock of radio test equipment from the 1940's & 50's. Also misc. ham and military equipment. All items in storage and can be seen by appointment only. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, N. Royalton, OH 44133. (216) 251-4070, days, Bob, or (216) 582-3094, nights, Gary

WANTED: Knobs for 1955 Motorola TV. Judith McClure, 210 Columbus Ave. #512, San Francisco, CA 94133

FOR SALE: Hallicrafters S-38B, very clean, untested – \$50 or best offer, plus 25 lbs. UPS. Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

WANTED: Schematic Tel sweep generator 1948 Model TSW 50, Vision Labs. John McDade 204 E. Joppa Rd. #214, Towson, MD 21204

FOR SALE: National HRO 7, matching speaker. #697 National power supply A-B-C-D coils in original wood box, original manual – \$275 plus UPS. RCA AR-88 communication receiver, nice, working, not junk – \$100. Prefer pick up. National NC 303, nice – \$200. Have amateur radio list – one stamp SASE. Russ Olmsted, K4UJZ, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344

I PAY CASH for new and used vintage, transmitting and other special purpose tubes. I especially need #50/150/250/350/450, W.E. 252A, W.E. 274 (A,B), W.E. 300 (A,B), W.E. 350B. WA6GJA, Randy Nachtrieb, 6392 Park Ave., Garden Grove, CA 92645. (714) 897-9351

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

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

FOR SALE: Phono Needles & Cartridges (ceramic - magnetic). What do you need? J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279.

WANTED: Tube hi-fi components by Acrosound, Brociner, Brook, Craftsman, Fairchild, Hadley, Lafayette, Marantz, Pilot, Regency, AR-1 speakers, Audio Engineering/Audio magazines before 1960. Will pay cash and pick up in New England. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radios, speaker & misc. items. Send LSASE for Oct. pix price list. John Martin, 817 Cook, Billings, MT 59101

FOR SALE: Crosley, grey, different #11-116v – \$40. GE, ivory, #42?? – \$35. Woolaroc, ivory, nice, #3-9A ~ \$60. Regal Electronics Corp. #135-104X, nice – \$35. Admiral #7T10E-N ~ \$30. RCA #5T6, wood – \$45. Majestic console dynamic speaker #G-3 – \$30. Majestic 90-B chassis – \$45. Stewart-Warner, Ferrodyne chassis & 2 large speakers #R-149-A from R-1495-A console, airplane dial – \$60. Buyer assumes all responsibility connected with use. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635, after 5 PM PST

WANTED: Tuning coil for Radiola III knobs for Crosley #54. Still looking for Crosley chassis #124 and Radiola II complete. Philco Radio-Phono #46-1201 in working condition. Bob Williams, 28 Cooper Ave., Council Bluffs, IA 51503. (712) 322-220

FOR SALE: Bird in 10" tall brass bird cage 9v radio, older one fine, plays – \$65. 40 channels CB scanner wristwatch radio in see-through box, mint – \$27. Robbins and Myers 12" brass blade fan, not made to oscillate, exc.-fine, runs – \$65. GE 12" brass blade, not made to oscillate, fine, runs – \$50. 8", 9" or 10" brass blade fans – \$50 ea. Budwiser can 9v radio with ant. – \$28. Yellow 9" radio with Mickey Mouse lying on top, v-fine, plays – \$45. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: Hammarlund S-100 speaker. FOR SALE: Fisher 80-T tuner/preamp – \$25. R. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

WANTED: Hard-to-find "RADIO" Magazines for Oct. 1931, March thru December 1932, January thru March 1933. Les Rayner, 5512 N 71st Place, Scottsdale, AZ 85253. (602) 947-1375

COLLECTIBLES MADE MANAGEABLE: Affordable, computerized inventory services for your radios, TV's, telephones, 78's, parts, stock, books, etc. Know what you have and its value—helpful for buying, selling, swapping, estate planning ... vital for insurance documentation purposes. Package plans to fit your collection's size ... free updating I D.R.K. Computer Consultants, 886 Eggert Dr., N. Tonawanda, NY 14120, (716) 692-3455.

WILL BUY: Wood Speaker Baffles. Antique or unusual wall- or corner-type. These baffles were used in Public Address systems or for background music and usually housed 8" speakers. Will buy any quantity. Send picture or description to: Shanahan Electronics, Inc., 489 Westford St., Lowell, MA 01851.

FOR SALE: A few Zenith consoles and plastics radios. SASE for information. Chuck, PO Box 598, New Haven, WV 25265

FOR SALE: Radiola 28 with loop, no table, no tubes. AK E speaker Triplett 1601 set tester with instructions. Weston 772 analyzer. Weston 785 industrial tester. All testers with good meters in wooden cases. Home brew condenser tester with 10 turn pot and tuning eye, no formula. 7" square 30 megavolt panel meter lighted no multipliers. Cramer running time panel meter 110v. 4 watch case meters 1 volts 3 volts and amps. 1931-1932, 1933, 1934, 1935 RCA service notes. 1911 book How to Make a Wireless Set. Offers please. Jack McCoy, Box 86, Bradford, VT 05033

WANTED: Pre-1950's televisions. Knobs, chassis, cabinets and cabinet parts. 3KP1 or 3KP4 CRT. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

FOR TRADE: Lone Ranger, Pilot Mfg. radio, 9"x15" bakelite, carrying handle. Colorful dial pictures Ranger on rearing horse; words "Hi-Yo Silver" from mouth, not working. Trade for best novelty offer. Otto W. Nill, The Old Radio Collector, 192 Grant Ave., Islip, NY 11751

FOR SALE: More than 40 sets headphones plus several odd phones, cords, etc. as found – \$125 plus UPS. Consoles AK 55, 266, 467, two AK 55 chassis & 711 chassis. Freed console, pick up only – \$125. Young, 11 Willow Ct., Totowa, NJ 07512. (201) 256-1342

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

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

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

INDIVIDUAL 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: For General Electric Models GD52 & GD60. The (6) or not less than (2) push buttons. Send price, will pay shipping and cost. Russell Sound Systems, 720 College Dr., San Jose, CA 95128. (408) 295-7110

CLASSIFIED ADVERTISEMENTS

FOR SALE: R-390, R-390A and similar radios, reconditioned. Send \$2 for list. Paul V. Zecchino, PO Box 461, Wakefield, RI 02880.

WANTED: Service Manual Fultron Auto Radio Model 16-6800, Arthur Fulmer Inc., Memphis, TN. Charles D. Prater, Edna, KY 41419

FOR SALE: Stromberg-Carlson RF-473 co-axial diffuser 12" hi-fi speaker, perfect condition, 1950's vintage — \$25 shipping prepaid. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Early televisions and related literature. FOR SALE: Rider radio and TV manuals. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

WANTED: Coil for Kennedy V, binding posts for Martian crystal set, ACE sets. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758

FOR SALE: All sets in excellent condition, working with tubes. GE bakelite #107. Zenith bakelite AM/FM #L721. Zenith bakelite #H615. Kadette AM/SW #87. Majestic AM/SW #7S433. Motorola port. #41D. Delco #A-200 N.O.S. display wall radio. Electromatic phono osc. Herb Parsons, 5 Surrey Ln., Peabody, MA 01960. (508) 535-1009

WANTED: Antenna assy. for Predicta AC5262. Tube socket adaptor #MX949U for 1-177-B. Chassis for Radiola 41. John A. Myers, Wilson, NY 14172-0098. (716) 751-6053, eves.

WANTED: Chassis for Philco 38-62 table radio. State condition, price. A.J. Long, 2653 Post Rd., Twinsburg, OH 44087. (216) 425-9662



WANTED: Zenith radio nurse as pictured above. Top price paid. E. Brill, 9 Lafayette Court, Greenwich, CT 06830. (203) 661-8369

WANTED: Winchester Repeating Arms Co. Radios. Any condition. Both electric and battery. Top dollar paid. Keith S. Shepard, PO Box 627, Midway City, CA 92655. (714) 841-2327.

I PAY CASH for vintage audio gear by Western Electric, McIntosh, Marantz, Altec, etc. WA6GJA, Randy Nachtrieb, 6392 Park Ave., Garden Grove, CA 92645. (714) 897-9351

FOR SALE: Used tubes, tested gooc. Low prices. Send SASE for list. E&E Enterprises, 954 Johnston Dr., Aurora, IL 60506

FOR SALE: Freed-Eisemann NR-45 – \$50. Crosley Trirdyn Special – \$50. AK 33 – \$40. AK 49 – \$40. Many auto radios 1933-1968 – \$10 ea. R.M.E. 45 – \$50. Many old transistor radios – \$5 ea. Heathkit oscilloscope – \$10. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR SALE: His Masters Voice 7X9 antique mission oak frame – \$100. Battery-operated Dumont freq. meter – \$25. Wood RCA Victor Model 26X4 radio – \$35. Add UPS charges. Clark Trissell, 3530 Pawnee St., Lincoln, NE 68506. (402) 488-5263

WANTED: International Kadette bakelite radios, novelty sets, and Midwest Radio Corp. radios. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

FOR SALE: Cathedrals: AK 84 – \$195. Zenith Zenette – \$250. TV's: Stewart-Warner mirror in the lid – \$495. Pilot 3" – \$325. Catalin: Bendix 526, green & black – \$425. Others: DeForest F5 – \$200. Scott Philharmonic chassis. Porto-Baradio – \$145. Champion Spark Plug radio - \$75. AK 10 – \$445. SASE. Pics – \$1. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

FOR SALE: Send large SASE for list of cathedrals, bakelites, horns & speakers, advertising and parts. WANTED: FADA Bullet. AK breadboards. Character radios. Fancy cathedrals. Spartan mirror glass. FOR TRADE: My Tower Adventurer Ship speaker for your ship speaker of a different model. Fireside Wireless, Gary Hill, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

FOR SALE: Tuska 225. Federal 58DX. Hallicrafters Skyrider 32. Atwater Kent R. Bowman crystal detector. Rider's manuals. Meteor cathedral. RCA 7T. Cutting & Washington 11-A. Radiola balanced amp. SASE for list. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139

WANTED: Audios for 3 Echophone, small horizontal mount with holes thru laminations on ends, holes 2" apart. Trade for Federal 65's or pay well for real thing. Gene Claus, 2305 West Rice, Sioux Falls, SD 57104

Wanted

Highest Prices Paid for Your Two-Color Catalin, Mirrored Sets, Glass (Radio Glo), Novelty - Charlie Mc-Carthy, Hoppy - Microphones and Unusual Transistors.

> BRENDA WILK 409 S. Fible Kirksville, MO 63501 (816) 665-9304

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WANTED: AK Radiodyne, green, parts for AK 10 4550: bakelite condenser front cover, rheostat knob for TA unit, antenna coil, antenna post nuts, speaker post screws. For Crosley 52SD: audios, dial pointer, battery post nuts, other parts. FOR TRADE: Kadette Jewel. Murdock Neutrodyne. GE H-31 Lowboy. Philco 16 tombstone. Trans-Oceanic H500, all working. Dave McClellan, 1086 Trailridge Ln., Atlanta, GA 30338. (404) 399-6704, eves.

WANTED: Flyback for Philco Predicta console. McMurdo Silver Masterpiece V, chrome cover, and amp. or vintage look-alike. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282

WANTED: Dial belt tension arm/pulley for RCA Models 86T, 86TI, or 87T. Also schematic and/or align. instr. for Heath receiver AR-3. Sidney Allen, Jr., 1908 Rosecrest Dr., Greensboro, NC 27408

WANTED: Operator's manual for a Dumont dual beam cathode ray oscillograph Type 322A. Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129

FOR SALE: Many old battery radios, horn speakers & test equipment. Come and see. Would like to sell as one unit. George Stankus, 12056 Udall Rd., Hiram, OH 44234. (216) 569-7570

FOR SALE: Hallicrafters S-72 multiband, portable, very gd. Charles P. Harper, Jr., 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: Braun Station T 1000, Telefunken Elite part sets or other German portable part sets. FOR TRADE: Harman Karman F500X tuner, A500 amp. Loewe Opta Betta 05711 W. Grundig 960. Hallicrafters TW 1000. McMichael 151. Westinghouse H-494P4. Arvin 8573-1. Cine-Kodak Eight Model 20. Galaxie hi-fi FM-203 made in Poland. Brunswick Victoral[?] and part set. Philmore crystal set and Acme headset. Eric P. Marx, 2460 Bandon Dr., Grand Blanc, Mi 48439-7906

FOR SALE: Echophone Model EC3 broadcast and shortwave receiver, 1941 vintage, working – asking \$50. Rhyne Killian, 129 Mill Rd., Chelmsford, MA 01824. (508) 256-0853

WANTED: 6v 4-prong vibrators. Copy of instructions for Supreme 339 speaker for AK 325. Harry Pewowaruk, 1535 N. 8th Ave., Saint Cloud, MN 56303. (612) 252-9910

FOR SALE: Steinite interference eliminator original box & instructions dated 1925 – \$13 ppd. C. Martin, 1407 Memory Ln., Lutz, FL 33549. (813) 949-1835

WANTED: Above top dollar paid for Zenith 15-U-273, also need knobs for 9S26Z. Bob Babineaux, 108 Hiawatha Rd., Lafayette, LA 70501. (318) 232-0102, call collect after 6 pm CST

CLASSIFIED ADVERTISEMENTS

WANTED: 1", 2", 3" prewar oscilloscopes. Al Weiner, Monticello, ME 04760. (207) 538-9538

WANTED: Crosley 601 Band Box, 401 Band Box Junior or 704 Jewel Box chassis, will consider parts. Jodi Dwyer-Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: Amateur radio equipment, 1940 to 1970. State condition, price and telephone. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528. (914) 432-4854, work; (914) 691-6247, home

FOR SALE: Philco Model 70 grandfather clock, works – \$300. Westinghouse H126 "refrigerator" radio, works – \$70. Photos – \$1 ea. John Kendall, PO Box 436, Fallston, MD 21047

WANTED: Old tube hi-fi: Marantz, McIntosh, many others. Speakers: Tannoy, JBL, Patricians, WE, etc. Offering \$1400 for pr. Marantz 2 amps. Top cash paid. Ed Schneck. (718) 377-7282

WANTED: Black Hopalong Cassidy. Clapp-Eastham Blitzen or D receiver. 1914 Clapp-Eastham loose coupler. Ferron detector. Grebe CR audios. SW3 or AGS knob, RJ4; RJ5; IP501. Federal 58. DeForest Everyman crystal set parts. Magnavox R-3d Bell. Crosley 51 case. Philco Predicta antenna. FOR SALE/TRADE: Dahlberg Pillow speaker radio - \$85. Grebe Syncrophase 7 -\$145. David Grimes Baby Grand Duplex - \$175. DeForest F5 - trade. GE 810 10" TV - \$125. Coronado 550 tombstone - \$45. Pilot 3" TV trade. Aeriola Senior - \$105. Gloritone 26p cathedral - \$140. DeForest 10 panel set - trade. Philco Rolltop, electrically restored - \$80. AK 30, works - \$55. Gloritone 26p cathedral, electrically restored and refinished - \$265. Freshman Masterpiece, works - \$85. Victory, Deco styling - \$60. Majestic 20 8-tube tombstone - \$225. Philco cathedral Model 50 - \$160. Sleeper 60, works -\$125. RADA - \$145. Philco tombstone 623, works \$45. Abbotsware horse – trade. SW3 – trade. Federal Orthosonic, works - \$150. Western Electric 7A amp - \$115. Mark Twain novelty transistor \$45. Gecophone | crystal set - trade. Grebe Synchrophase - \$250, with battery box - \$425. Majestic 50 tombstone with built-in table, electrically restored - \$275. Zenith 110 wraparound -\$75. Hallicrafters S20R Sky Champion - \$75. AK 48 - \$70. Stewart-Warner Porto-Baradio - trade. Splitdorf R-500, works - \$125. Radiola III - \$65. Thorola 57, gold-etched front panel - \$140. Howard Stone, 2825 6th Ave., Ft. Worth, TX 76110. (817) 924-9372, eves.

FOR SALE: Atwater Kent system Type K spark coil. Last patent 1912. Dovetail box with base. Onoff and start levers on top. Five large knurled terminals in front plus high voltage and insulator – \$75 + 4lb. UPS. Gene Claus, 2305 West Rice, Sioux Falls, SD 57104

CLASSIFIED ADVERTISEMENTS

FOR SALE: Tubes, many types, new and used. WANTED: Old, unusual tubes. Celluloid horns. Zenith radios, pre-1941. Thanks R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

FOR SALE: CBS Columbia Model 205 color television, very nice and working, pick up on y. Eric Bilney, 911 Fargo Ave., Spirit Lake, IA 51360. (712) 336-2490

WANTED: Dial plate, 2 push pull switches cabinet, and operator's handbook to Radiola Model 25. J. Meredith, 609 Ocean Ave. #33, Potland, ME 04103. (207) 775-7735

FOR SALE: Eight-hundred tubes, most are used and pre-1933, some are very rare. AK Model 46 radio. Two horn speakers. Eico VTVM, etc. The lot – U.S. \$800 or Canadian \$1000. Write for list. Tom Feininger, Route 148, Luskville, Quebec, Canada JOX 2G0

WANTED: 1939/1940 Philco remote control radio in operating condition. Please contact S.L. Abramson, 1190 Colgate Dr., Monroeville, PA 15146

FOR SALE: Novelty radio: 1963 Cadillac conv. AMM.I.B., (promo for Cad. dealer) – \$35 ppd. FADA #170T, tomb. untested, BC/SW – trade for nice bakelite. Hallicrafters #S-120 AM/3 SW, one SW band out – \$25. Granco UHF converter, brn. bakelite w/red & yellow dial – \$25. Crosley #124 Playtime G.F. clock – trade for Catalin. Hickock #539C tube tester w/manual etc., untested – \$40. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: Crosley 25-AW 3-band wood table model, excellent shape, plays great - \$125. Midwest big table Model 10-tube with eye, plays great \$125, E.H. Scott 15-tube allwave, 1934, plays great; some rust on chassis, not much, but it's there; cab, is console and fair, front panel in 2 pieces, cloth is OK, same one as in Sept. A.R.C. -\$200. Sparton 8618 console, very nice, plays -\$125. RCA K-80 console, mint, no play - \$125. RCA C-76 console, very good shape - \$125. AK 318 nice shape, plays, small piece of veneer on top gone - \$100. Silvertone 6437, 12-tube, plays - \$50. Philco 38-4, plays - \$60. Grunow console, plays - \$50. Zenith 6-S-52 console, cloth gone, cab. fair, chassis rough - \$50. Smokerette AM plastic radio as seen in Phil Collins' book, has 2 comp. for tobacco, 3 other comps. hold 4 pipes, has ash tray on top, 3 lids are rough, plays. All above plus UPS. Gene Fout, 4760 Columbus St., Zanesfield, OH 43360. (513) 592-7524

FOR SALE: Zenith Royal 3000 Trans-Oceanic, clean & plays. Zenith H500 Trans-Oceanic, plays. Hallicrafters S94, nice & plays – make offer. Harry W. Overholtzer, KA3BDN, 1480 Farming on Ave., Potttstown, PA 19464. (215) 323-7640

CLASSIFIED ADVERTISEMENTS

WANTED: Antique tubes. Modern Electrics: 4/1908; 10/1911; 8/1912; 5, 8, 9, 10/1913. Popular Electricity. Pacific Radio News. Marc Gottlieb, Box 1112, South San Francisco, CA 94083-1112

FOR SALE: Everyready 1927 with speaker Philco 20. Philco 84. Remler Model 10-3. Silvertone roundtop. Echophone cathedral. Geneva 30 cathedral. Gloritone 26P. Philco M 37-38 ball. Two Wards Airline shadow dial chassis. Dalco[?] Model 32C1 table. Radiola 18 with speaker. Clarion Jr. 320. Airline Model 62.617 teledial Batt. Hallicrafters Models 92, 100, 62, 20. Lyric 9-tube table model. Rider's 1-5 abridged. HQ129V[?] Hammarlund. 195.05 Grundig Majestic table model. United Motors tombstone 32-volt English table radio. 1949 Motorola 7" table TV, as is, nice. Peter Pan June 20, 1931 Model 84. Best offer. Cut date Oct. 15, 1988. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

FOR SALE: Early and novelty transistor sets. SASE for list. WANTED: Stewart-Warner 016D1. John Hill, 8524 Cedarbark Cir., Birmingham, AL 35206. (205) 836-2883

WANTED: Zenith advertising, books, paper. Zenith radios, table models or consoles. Other radio advertising also. FOR SALE: RCA D-22 with extra components. Catalins: Emerson Aristocrat in very fine condition, tortoise shell - \$600. Emerson Patriot, white version, repro handle & knobs, exc. condition - \$700. Trans-Oceanics: Cowhide 600 Deluxe, tube type - \$150. Transistor sets: 1000D - \$175; 3000-1 - \$175; R-7000 - \$250; Royal 7000 - \$250. Zenith 715 cathedral - \$250: Zenith 6V27 - \$125; 6S229, mint - \$175; Zenith 705 refinished - \$95, 705 original finish, as is -\$90; Zenith 12A58; 6f 134 - \$125; many other Zenith sets available. Games: Radio Questionnaire complete - \$35; Radio Game Milton Bradley, some parts missing, very good condition -\$40; Radio Game Card Game - \$40. Mint condition 2-dial Peep-Window Radio Log, looks like Crosley Show Box - \$80; Novelty transistor mike radio WLUV stereo 97 - \$90. Zenith & other radio parts available. Can deliver to Chicago area. Alan Jesperson, POB 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after 6 rings

WANTED: Three dud VT-1 tubes. Philco 70 tube shield with good label. Ray Nelson, 3786 S.E. 8th, Portland, OR 97202. (503) 233-5063, eves.

WANTED: Crosley WLW-37 tube console, any condition. McMurdo Silver Clifton or Carlton cabinets w/o or with receivers. S.C. Park Ave. console. Sparton Nocturne, any cond. – to \$15,000. Also paying highest prices for chrome-framed 1936 RCA's; German and British receivers; character and unusual table models in bakelite, plastic or wood. Call with your best price. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, afternoons best!

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco Safari Model H2010, plays well, no sun visor – \$85. Zenith Trans-Oceanic Model 8G005Yt, good for parts – \$35. Grundig table radio, 4-band, nice cabinet – \$75. Hammarlund HQ-120, SW receiver, works great – \$125. Thomas C. Joyner, Rt. 1 Box 434, Walters, VA 23481. (804) 569-8615

FOR SALE: Radio Auction – Oct. 29th 10 am. Part of private collection. Includes: Federal 110. AK 20 Deluxe. Crosley RFL 75, fancy panel. Scott 20-tube AM. Scott 28-tube Phantom Deluxe, AM-FM. Other battery sets & horn speakers. Some consignments will be accepted. Contact Gene Harris Auction Center, Inc., 18th Ave. Box 476, Marshalltown, IA 50158. (515) 752-0600

FOR SALE: British radios & TV's still for sale. Send SAE & reply coupon for list. A. Cavender, 288 Hexham Rd., Throckley, Northumberland, England, NE159QX

WANTED: Addison Model A2A (Collins, p. 50). Also Kadette Jewel model (Collins, p. 21.), and any Kadette sales literature. Addie, 438 N. Waiola, LaGrange Park, IL 60525. (312) 579-0729

WANTED: Any information on GE 901 projection television except schematic. Also yoke and flyback, has 4 heater windings. Craig Roberts, 35L Ridge Rd., Greenbelt, MD 20770. (301) 474-3506

FOR SALE/TRADE: Collins UR-388 communications receiver with cabinet and working — \$250. Very unusual Lafayette All Wave Deco tombstone — \$165. 1959 Nordmende "Othelo" German — \$75. 1940 Siemens German field radio with large Nazi emblems front & back — \$210. Large German Peoples radio with Nazi emblems — \$135. AK 627 cathedral. AK 9 breadboard. Misc. Allied catalogs. McMurdo-Silver 5C comm. rcvr. WANTED: European tombstones and cathedrals. Pilot tombstones and cathedrals. AK 558 cathedral. All Wave cathedrals and tombstones (early). Canadian Marconi tombstones. Westinghouse 328 tombstone. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

FOR SALE: Tubes, many types, new and used. WANTED: Old, unusual tubes. Celluloid horns. Zenith radios, pre-1941. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

WANTED: Pilot brand tubes and parts for AC Super Wasp. Trade pre-1930 QST's and Wireless Age mags. for same. Dan Howard, 2940 S.E. 118th Ave., Portland, OR 97266-1602

WANTED: Hammarlund SP-600VLF. McMurdo-Silver Inc. Model 14 or 15. Howard 438, 440, 450, 450A & 490. Meissner Model 14 or 15 Communication or Traffic Master. National HRO-50T coils A, E, F, G, H, J, AA, AB, & AC. Eric H. Rider, PO Box 37, Lakemont, GA 30552

CLASSIFIED ADVERTISEMENTS

WANTED: Round glass [?] cover for Silvertone Model L15887. Parts for Atwater Kent Model 66. FOR SALE: Schematics – \$2. Tony DeMara, 40231 Day, Clinton Township, MI 48044

WANTED: Tube hi-fi & sound equipment. Also WE, AR-1, RCA LC-1 A 15" speakers. Joe Roberts, Box 19302, Alexandria, VA 22320. (703) 683-2955, home; (800) 843-8253, work

FOR SALE: Capehart Model 118P4 radio-phonograph, magnificent condition, incomparable sound quality, must be picked up – \$1100. H. Bart Cox, 11305 Riverview Rd., Fort Washington, MD 20744. (301) 292-1333

WANTED: Set of 4-, 5- or 6-pin plug-in coils. Roger A. Van Arsdall, PO Box 4, Burgin, KY 40310

WANTED: Black Globe radio. GE K-60 & K-80. Radio Retailing magazines. Radiola 30, 32, 47. John Kern, 2320 Rosedale, Quakertown, PA 18951. (215) 538-2128

FOR SALE: Model 48 gray Hallicrafters speaker and cabinet – \$35 plus UPS. T.F. Pollock, 243 West Lime Ave., Monrovia, CA 91016

FOR SALE: Nice, working AK 52, all-metal floor model, with extra set of tubes – \$50, pick up. J. Robert O'Donnell, 235 W. Sheridan Ave., Annville, PA 17003. (717) 867-2222

FOR SALE: Collection of 17 old and unusual TV's as a lot. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

CLASSIFIED ADVERTISEMENTS

FOR SALE: Collins KWS-1, excellent, cannot ship – \$575. T-30 WWII throat mikes – \$5 RCA ACR-136 – \$110. Speaker for RME-69 – \$50. Prices plus shipping. William Ernst, 1619 Campbell Rd., Comins, MI 48619. (517) 848-5002

FOR SALE: Radiola 18 & 100A spkr., fair, works -\$55. AK 55 metal table cabinet only -\$10. Philco 14 console, early (?) version, no SW banc, reprolegs, works, no shipping -\$75. Grunow 590 table set, chrome grille with compass dial in center, works -\$45. Zenith 9S244 chairside, very rough -\$25. Emerson 560A, red plastic battery only portable, untried -\$35. Zenith H725 AM/FM plastic table set -\$10. John Bayusik, 178 Eastside Dr., Wallingford, CT 06492. (203) 265-6521, 6-10 pm

FOR SALE: Kennedy 110, 525 amp., 311 portable, XV, speaker – best offer over \$1000. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271

FOR SALE/TRADE: N.O.S. speaker and grille for Radiola 66. Orphaned cabinets, chassis. Tektronix scopes. New crystals. WANTED: Zenith. Prewar German sets. Various repair parts. My list for yours or LSASE. Anthony Matt, PO Box 584, Chelmsford, MA 01824. (508) 937-5900, weekday

FOR SALE: McMurdo-Silver Model 805 100 Kc IF amp., new, in original box w/manual. Alvin J. Bernard, NI4Q, PO Box 690098, Orlando, FL 32869

WANTED: AK rectifier tube and BB parts. Bob Nicholson, 3423 S. Long, Topeka, KS 66605

CATALIN RADIOS WANTED

Chuck Listrom
Box 12081
Kansas City, MO 64152
Telephone: (816) 741-2578



CALIFORNIA - Oct. 2

CALIF. HISTORICAL RADIO SOCIETY
REGIONAL MEET

Santa Clara, CA – Mission College Take Bowers exit off US 101 Sunday – 7 am

Info: Wayne Ross - (408) 241-0460

ARKANSAS - Oct. 6

ANTIQUE RADIO COLLECTORS CLUB
OF FT. SMITH
CLUB MEETING

Ft. Smith, AR – Red Cross Bldg. 1709 S. Greenwood – 7:30 pm Info: Ed Stewart (501) 785-1116

INDIANA - Oct. 9

INDIANA HISTORICAL RADIO SOCIETY
MEET

Indianapolis, IN – Sherwood Club 6500 S. Emerson Ave. – 9:30 am Lunch Available

Info: Eric von Grimmenstein (317) 849-0563

MICHIGAN - Oct. 9

MICHIGAN ANTIQUE RADIO CLUB SWAP MEET

Dearborn, MI – 22174 Michigan Ave. (Behind the Little Prof. Book Store) Dawn to Noon

Info: Don Colbert - (313) 274-1948

MARYLAND - Oct. 16

MID-ATLANTIC ANTIQUE RADIO CLUB ANNUAL PICNIC/AUCTION

Meyersville, MD – Ed & Millie Lyon's Farm 11301 Woodland Way (Take Exit 42 off I-70) 12 noon – Dark

Large Auction – Flea Market – Picnic "We expect 150+ collectors to attend!"

Info: Joe Koester, 249 Spring Gap South Laurel, MD 20707 – (301) 725-4229

ILLINOIS - Oct. 16

ANTIQUE RADIO CLUB OF ILLINOIS FALL SWAP MEET

Elgin, IL – Holiday Inn 345 River Rd. – I-90 and Rt. 31 8 am – 12 pm

Info: Jeff Aulik, 803 N. Chicago Ave., Rockford, IL 61107 – (815) 399-1902

WASHINGTON - Oct. 16

PUGET SOUND ANTIQUE RADIO
ASSOCIATION & AWA
SWAP MEET - MEETING

North Seattle, WA – Ronald School North 175th St., one mile west of Interstate 5 10 am – Swap Meet 1 pm – Program & Meeting

Info: Warren Green, 7202 N. Mercer Way Mercer Island, WA 98040 – (206) 232-5119

TEXAS - Oct. 21-23

VINTAGE RADIO & PHONOGRAPH SOCIETY

VRPS & AWA CONVENTION '88

Duncanville (South of Dallas), TX Holiday Inn Dallas Southwest Inside Flea Market – Swapfest – Contest Awards – Museum Tour

Friday Evening

Auction & Contest Check-in - Social Hour

Saturday

Contest – Auction – Banquet
Guest Speaker Mr. H. Ralph DeForest, Jr.,
Grandnephew of Lee DeForest
Ladies' Program

Sunday Inside Flea Market

Info: Mike Sherman VRPS/AWA Convention '88 PO Box 165345, Irving, TX 75016

Attend a club event near you, learn, meet others in the hobby, and perhaps find an item or two for your collection!

NEW HAMPSHIRE - Oct. 23

NEW ENGLAND RADIO CLUB SWAP MEET - FLEA MARKET

> Nashua, NH – Holiday Inn Exit 4 off Rt. 3 9 am - 12 noon

Info: Marty Bunis, 422 Day St. Manchester, NH 03104 - (603) 623-8996

MINNESOTA - Nov. 12

NORTHLAND ANTIQUE RADIO CLUB INDOOR SWAP MEET

N. St. Paul, MN – Christ Lutheran Church 2475 17th Ave. East 9 am – 2 pm 11 am – Radio Auction

Info: Jim Thompson - (612) 822-4003

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.

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.

Antique Radio Club of Illinois (ARCI). Carolyn Knipfel, Route 3, Morton, IL 61550. Pub: ARCI News. Dues: \$12.00. Annual Radiofest and additional meets each year.

Antique Radio Collectors Club of Ft. Smith, Arkansas. Wanda Conatser, 7917 Hermitage Dr., Ft. Smith, AR 72903. Monthly Meetings.

Arizona Antique Radio Club (AARC). Treasurer, 8311 E. Via de Sereno, Scottsdale, AZ 85258. Pub: Arizona Antique Radio Club News, quarterly. Monthly meetings.

California Historical Radio Society (CHRS). Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131. Pub: CHRS Journal, quarterly. Dues: \$12.50. Quarterly swap meets.

Greater Boston Antique Radio Collectors (GBARC). Dave Crocker, 6 Old Farm Road, Duxbury, MA 02332. Informal organization. Write to be put on mailing list. One winter and one spring meet each year.

Greater New York Vintage Wireless Association (GNYVWA). Bob Scheps, 12 Garrity Ave., Ronkonkoma, NY 11779. Pub: Meeting Notices. Dues: \$4. Six meets/year.

Houston Vintage Radio Association (HVRA). Bill Moore, 805 Vallarie, Pasadena, TX 77502. Pub: The Grid Leak, monthly. Dues: \$6.00 (\$15.00, local). Regional meets.

Indiana Historical Radio Society (IHRS). 245 N. Oakland Ave., Indianapolis, IN 46201-3360. Pub: IHRS Bulletin, quarterly. Dues: \$8.00. Quarterly swap meets in various areas of state. Michigan Antique Radio Club (MARC). Larry Anderson, 3453 Balsam NE, Grand Rapids, MI 49505. Pub: MARC Newsletter, quarterly. Dues: \$10. Quarterly regional swap meets.

Mid-America Antique Radio Club (MAARC). Sheldon Wheaton, 1120 Virginia Ln., Apt. #1, (Continued in next column)

MARK YOUR CALENDARS

Sep. 28 - CA, Los Altos Hills - CHRS Oct. 2 - CA, Santa Clara - CHRS Swap Meet* Oct. 6 - AR, Ft. Smith - ARCCFS §* Oct. 9 - MI, Dearborn - MARC Fall Meet* Oct. 9 - In, Indianapolis - IHRS* Oct. 16 - IL, Elgin - ARCI* Oct. 16 - WA, Seattle - PSARA/AWA Meet* Oct. 16 - MD, Myersville - MAARC* Oct. 21-23 - TX, Dallas - VRPS/AWA* Oct. 23 - NH, Nashua - NERC Swap Meet* Nov. 6 - NY, Canandaigua - AWA Nov. 12 - CA, Los Altos Hills - CHRS Nov. 12 - MN, St. Paul - NARC* Nov. 19 - CA, Burbank - SCARS Nov. 20 - WA, Seattle - PSARA Contest Dec. 11 - WA, Seattle - PSARA

* See expanded listing on these pages.

§ Monthly Meeting.

Details, if received by A.R.C., will appear in an issue of A.R.C. prior to the meet.

Olathe, KS 66061. Pub: *The Broadcaster*. Dues: \$8.00. Two auctions and additional meets each

Mid-Atlantic Antique Radio Club (MAARC). Joe Koester, 249 Spring Gap South, Laurel MD 20707. Pub: MAARC Newsletter, monthly. Dues: \$10.00. Monthly meetings.

New England Radio Club (NERC). Warty Bunis, 422 Day St., Manchester, NH 03104. Dues: \$5.00. Quarterly swap meets.

Niagara Frontier Wireless Association (NFWA). Dick Schamberger, P.O. Bo< 68, Central Park Station, Buffalo, NY 14215. Pub: NFWA Chronicle, quarterly. Dues: \$6.00. Regional meets.

Northland Antique Radio Club (NARC). P.O. Box 18362, Minneapolis, MN 55418. Pub: NARC Newsletter, six/year. Dues: \$*0.00. About six meets/year.

Pittsburgh Antique Radio Society, Inc. (PARS). David W. Kraeuter, Secretary, 506 E. Wheeling St., Washington, PA 15301. Pub *The Pittsburgh Oscillator*, quarterly. Dues: \$10. Quarterly meetings.

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.

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RADIO — WIRELESS Pre-1925 ELECTRICITY — TELEGRAPHY Pre-1900

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> Wish to contact us by phone? Our number is (301) 585-8776. Please call 10 am to 10 pm (Local Time)

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(References provided)

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6.	Detrola Model #302 Teardrop
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SEE NEXT MONTH'S LIST FOR MORE!



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- TV studio monitors and cameras
- TV dealer items, promotionals, give-aways, signs, neons

RADIOS: Catalin, mirror, glass, plexi, and unusual bakelite and wood

- Novelty radios tube and transistor
- Advertising and dealer items

PLEASE send a photo or Polaroid for top cash offer!

(We also buy: old oak and mahogany furniture; unusual 1950's and 1960's furniture and lamps - (wire or wood): stereoscopic "3D" cameras, viewers, accessories; View Master, Tru-Vue, and anaalyph items (red/blue printed)

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- Prewar CRT's. . . Westinghouse 224-B (early 1930's) \$159. RCA 906 (early 30's scope and TV) \$89.
- Rider's Radio complete Vols. 1-5 abd., 6-23 (!) \$265
- RCA 3" Scope-WO-33A w/probe... clean \$39
- UV-199's/UX-199's, tested good. . . \$9 each
- Taylor Tubes new, boxed 203 A's pair \$39... 866 pair \$39
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- Novelty Transistor Radios just bought \$1000 collection
- Western Electric News rare magazine. . . 1930 \$8/issue

1100 square feet of bargains!!! Call. . . I need room



See you at Canandaigua!

ATTENTION: Bill Green of Cherry Hill Please call! I lost your telephone number.

Member AWA - ARCA - PARS - MAARC - MARC - VRPS - NEWA - NZVRS - HRSA

CLASSIFIED ADVERTISING POLICY

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

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

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

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

problems promptly if the buyer is not satisfied.

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

CLASSIFIED AD DETAILS

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

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

in the same style.

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

Classified Ad Rates per Month

Subscribers:

First 20 words FREE*

10¢ per word for extra words over 20 plus 10¢ per word for a shaded ad (count all words including free words).

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

Non-Subscribers:

20¢ per word plus

10¢ per word for shaded ad.

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

BOXED CLASSIFIED AD DETAILS

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

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month Nonshaded ads:

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

10¢ per word for each bold word plus 10¢ per word for each all-caps word.

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22¢ per word for all words* plus

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Note: All words in shaded ads are bold. Non-Subscribers.

Add 15¢ per word to above costs

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

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

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

Photo and Drawing Rates per Month

\$5.00 per month for each photo or drawing

IMPORTANT — COUNTING WORDS — IMPORTANT

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

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



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