



ANTIQUE RADIO CLASSIFIED

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MARCH 1986

NUMBER 3

SPECIAL 28 PAGE ISSUE



THE JONES RADIO CO.

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

ANTIQUE RADIO CLASSIFIED

Publishing Details

Antique Radio Classified (USPS 735-090) is published monthly, 12 times yearly, at a subscription rate of \$15.00 per year by G.B.S. Enterprises, 9511 Sunrise Blvd., #J-23, Cleveland, Ohio 44133, (216) 582-3094.

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Publisher and Editor - Gary B. Schneider.

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Purpose

Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby thru the buying, selling, and trading of radios and related items. In addition, there will be coverage of upcoming radio conventions, meets, flea markets, etc. Other items of interest to collectors will be included in issues as material or suggestions are received.

Display Ad Rates

Antique Radio Classified accepts display advertising for companies that provide a product or service to the radio collecting hobby. As artwork is reduced 35% when printed, original should be 1.54 times the desired finished size and must be camera ready artwork. Original size areas are available as follows:

Full Page	10-1/2" H x 7-1/2 W	\$30.00
Half Page	5-1/4" H x 7-1/2 W	15.00
1/4 Page	5-1/4" H x 3-3/4 W	7.50
1/8 Page	2-5/8" H x 3-3/4 W	3.75

Business Card - same as 1/8 page

Above rates based on circulation of 1,000 subscriptions.

Full page ads may be vertical or horizontal format.

Multiple insertions for 3 months qualify for a 10% discount.

All artwork must be received by the 1st of the month to be included in the following issue, which is mailed on the 1st day of the calendar month.

Classified Ads

Each subscriber is entitled to one 20 word classified ad free of charge per issue. Additional words over the limit are 10¢ per word. Multiple insertions of same ad are discouraged. This is to allow for a varied ad content in each issue. Multiple insertion ads for more than 2 issues must be run as a display ad. All ads must be printed neatly and be received by the 10th of the month before next issue. All issues mailed on the first of the month.

Payment

All ads must be paid for in advance. Make checks payable to Antique Radio Classified.

Subscription Rate

Subscriptions are available on a yearly basis, \$15.00 per year. Sample issues: \$1.50.

Submission of Material

Antique Radio Classified welcomes and solicits any information that pertains to the radio collecting hobby. This may include material such as upcoming radio events, meetings, radio books and publication reviews, new radio clubs and organizations, radio auctions and price reports, sources of old radio material and restoration supplies, and any other material that would be of interest to the hobby. All material submitted should be typewritten and verified for accuracy.

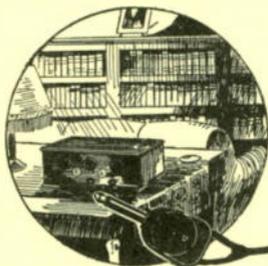
Change of Address

Notification of change of address should be made well in advance to receive uninterrupted copies of Antique Radio Classified. Do not depend on the Post Office to let us know.

Fine Print

The publisher is not responsible for any buying and selling transactions incurred by readers thru the content of this publication.

Antique Radio Classified subscription and ad rates subject to change, as well as frequency of publication, content, and size.



TELL YOUR FRIENDS
TO PLUG INTO AN
A.R.C. SUBSCRIPTION

IMPORTANT MESSAGE

During the course of publishing Antique Radio Classified many decisions have to be made well in advance of each issue you receive. The time is approaching when I must make the biggest decision since the conception of A.R.C. in 1984. The decision I have to make is - will A.R.C. continue upon the completion of its second year of publication, which will be this coming August. It is with sad regret that at this point in time the answer will be no, unless certain changes take place within the next three months. This means A.R.C. will **cease** publication upon completion of the August 1986 issue (mailing label code reads EXP: 8609).

Why am I telling you, the readers, this information so early when August is many months away. Because it is only with your help that this decision can be reversed. But first let me tell you why A.R.C. cannot continue if changes don't take place. As you might suspect, the problem is finances. Antique Radio Classified has been losing money since the very beginning and continues to do so now. Since A.R.C. was my first venture in publishing, the cost to do the complete job was not known at the onset of publication. The \$15.00 annual subscription rate was my best "guess" at what was needed to cover expenses. Unfortunately my guess at "income verses expenses" has been a sad point in this otherwise successful venture. With the cost of publishing A.R.C. well established now, it is impossible for us to continue publishing A.R.C. with our present subscription rates and number of subscribers.

A classified ad type of publication can only succeed when the subscribership is high and the majority of those in the hobby participate. You must remember A.R.C. is basically a non-income producing publication and solely depends upon its subscriptions for revenue to carry it thru the entire year. What this means is that A.R.C. cannot continue unless the number of subscribers increases dramatically. In order for A.R.C. to continue for a third year the number of new subscribers needed is between 400 and 500. This allows for replacement of those who do not renew, plus the requirement for additional new subscribers. Because of the planned rate increases after the August issue, it is expected that some subscribers will not renew. Unfortunately, those persons who do not renew do not fully understand the economic cost of producing a publication such as A.R.C. Even if A.R.C. were to get a 100 percent renewal rate, the additional income would not even cover A.R.C.'s losses the first two years! Perhaps the most critical point is - that these new subscribers are **needed by June 1st!** In addition to these new subscribers, an increase in the annual subscription rate would be necessary if A.R.C. were to continue after August 1986.

So you see the dilemma is rapidly approaching. With present subscriptions at 1200, it is necessary that for every three subscribers we now have, that we obtain one additional new subscriber. The only answer to this problem is that each of you must try to get a collector friend to subscribe by June 1st! If the 400 to 500 new subscribers are not obtained by June 1st, then A.R.C. will cease publication after the August 1986 issue (refunds will be sent to those who expire after that date).

My philosophy was to provide to the hobby a quality and timely publication which would serve the needs of many, and hopefully to the majority of those involved in the hobby. If you would like to see A.R.C. continue, then it is hoped you will take interest in its preservation and get a collector friend to subscribe. When getting a new subscriber, please mention these rates: Subscriptions for the remainder of the year (thru August 1986) will only be **accepted** on a pro-rated basis of \$1.25 per month. Thus anyone subscribing for March thru August would pay for 6 issues - \$7.50. Likewise from April thru August is \$6.25 for 5 issues, etc.

It is hoped that each of you will take the time to ponder your desires and role in the hobby and at the same time determine if you would like to see A.R.C. continue. If you would like to have A.R.C. around for another year then please try to get a friend to subscribe! A.R.C. has obtained rapid growth in the last eighteen months, it would surely make many people disappointed if it were not to continue. As it is impossible for me to contact each collector in the country, it is hoped that my loyal subscribers can spread the word about A.R.C. and the benefits it can provide to them and all of us as a whole. Thank you - Gary B. Schneider

Some final notes: If A.R.C. should meet its quota of 400-500 new subscribers (by June 1st.), then effective with the September issue the new rates would be \$18.00 per year. Additionally, First Class mail would be offered as an option at this time. Please do not send in any money for renewals unless announced for in the July issue of A.R.C. Also, we now have a new advertising brochure available for you to give out to your friends or at swap meets, etc. Please drop me a note stating how many you need. And finally for those who may think A.R.C. is priced too high at \$1.25 an issue (\$1.50 after August), please take the time to do some careful comparisons on a "cost per issue" and "what you receive" basis, compared to any other antique radio hobby publication, either independent or club sponsored. Even at our proposed new rates, I am sure you will find A.R.C. is still at bargain compared to all others.



COLLECTORS CORNER

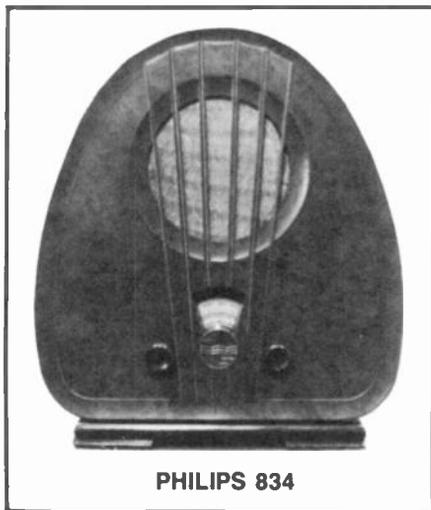
CONTRIBUTED BY: FRANK HEATHCOTE, 1235 N. 3RD ST., LOGANSPORT, IN 46947

PHILIPS MODEL 834A

Of all radio companies in the 1930's the N.V. Philips of Eindhoven, the Netherlands, was probably the most worldwide in scope. From a beginning in 1891 as a light bulb factory in a small country town, Philips had grown by 1903 to be the fourth largest light bulb manufacturer in Europe. In 1918 they branched into radio tubes and in 1927 belatedly began manufacture of radios. They immediately took lead of the industry in Europe and soon had factories in England and Germany. Philips sets were found worldwide except for North America where they did not market sets until after World War II.

The Philips 834A Superinductance receiver was released in 1933 and generally followed construction of earlier mantle style sets. It sold in England for the equivalent of about \$58 and used five tubes in the Super-inductance TRF circuit which Philips believed to be comparable to a superhet in performance. They did not introduce a superhet until 1934, about four years later than most European radio companies. An E440/0 variable mu tetrode is the 1st RF tube, an E452T/0 tetrode is the 2nd RF tube transformer coupled to an E499/0 triode detector which is resistance coupled to a C443/0 pentode output tube. A type 506 full wave rectifier provides DC voltage. Volume is controlled by varying grid bias to the 1st RF tube. The two European broadcast bands, 200-600 and 900-2000 meters (1500-530 and 350-150 Kc.) are covered and it operates from 100-260 volts at 40-100 cycles. A DC model was also available. The bandswitches are ganged in a lever operated assembly and are actuated by a push or pull of the tuning knob. A 6½ inch permanent magnet speaker is used.

The unusually styled and constructed cabinet is 22 inches tall, 16 inches wide, 9 inches deep and the complete set weight 23 pounds. The front of the set is a molded material, much like bakelite, called Philite. The arch is made of a masonite like material called Arbolite. It is very thin and flexible yet seems to be quite strong and durable. It is set in a steel frame to give it some rigidity. The base is painted hickory and the set has a pressed paper back with pictographs showing where accessories are hooked up.



PHILIPS 834

As the radio was not in tip-top shape electrically, I couldn't make an accurate comparison with a comparable TRF to see if the Superinductance circuit was any better. Listening to my local station, there doesn't seem to be much difference. Selectivity was no better than the usual TRF. On more distant stations, the Philips circuit did seem better compared to a Zenith Model L five tube TRF.

This Philips and other foreign sets of similar vintage are very collectible in the United States. In Europe, Philips are among the most sought after sets of their vintage. Their uniqueness makes them interesting additions to a collection. Tubes and parts may be easily obtained from The Vintage Wireless Co. Ltd., Tudor House, Cossham St., Mangotsfield, Bristol BS17 3EN, England. A catalog is in the works and a monthly news-sheet is available for the equivalent of 5 Pounds, about \$7.50, and is sent airmail.

Next month an Acratone model 117 midget radio sold through the Federated Purchaser catalog will be featured. Happy Collecting! -
Frank Heathcote



ANTIQUe RADIO SPECIFICATIONS

CONTRIBUTED BY: HENRY ROGERS, P.O. BOX 501, MINDEN, NV 89423

ANTIQUe RADIO SPECIFICATIONS - This column provides the collector with specifications, both physical and electrical on individual radio sets. Performance is measured and operation evaluated giving collectors a relative guide to expected results. Comments and suggestions concerning the evaluated radio are welcomed as well as additional radios you would like to see. (*Henry Rogers*)

Introduced in 1923, the Federal DX-Type 58 was specifically intended for radio enthusiast desiring greater selectivity for DXing. The price of \$123 was about \$50 less than the electrically similar Model 59.

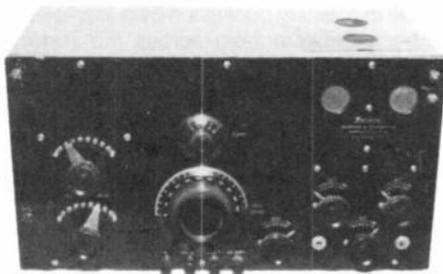
The circuit consist of a tuned antenna stage variably coupled to a grid-leak detector. A standard two-stage AF amplifier follows for a total of four tubes.

Performance of the DX-Type 58 is highly variable and good results depend on careful set-up and patient operation. The RF and AMP controls interact and will also affect the tuned frequency somewhat. The PRI INDUCTANCE or antenna circuit should be re-adjusted each time the tuned frequency is changed more than 40KHz. The RF amplifier can be regenerative due to the inter-electrode capacitance of the RF tube.

When connected to an 100 foot inverted "L" antenna, the DX-Type 58 is a good performer. You must set the RF and AMP controls to just prior to oscillation for best sensitivity and set the COUPLING control to 5 or less for acceptable selectivity. Tuning in this manner brought in WHAS from Louisville, KY, about 2100 miles from Minden, Nevada. KOA in Denver and KOMO, Seattle, both came in nightly with strong signals and loud speaker volume.

Incidentally, the DX-Type 58 used for testing is a restored set. Components that required repair were either replaced with functional originals or the bad part was restored using original type materials. These methods hopefully preserve the original operating characteristics as much as possible. (*Henry Rogers - Minden, NV*)

FEDERAL DX-TYPE 58



SPECIFICATIONS:

Height	9 1/2"
Width	17 1/2"
Depth	8 1/4"
Weight	20 lbs.

Frequency:	Coverage depends on RF transformer used. #35 - 550 KHz to 1350KHz #29 - 1000 KHz to 1700KHz #31 - 300 KHz to 600 KHz #32 - 100 KHz to 300 KHz
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Circuit:	Tuned antenna circuit - Grid-bias controlled RF amp., Det. 2 stage AF amplifier.
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Construction:	Formica panel mounted to a brass sheet-metal cabinet painted black.
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Variations:	Top lid is supported two ways, early type uses a flat spring hinge, later type is round rod hinge mounted at two points. Larger binding post are used on later models.
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WITH THE COLLECTORS

CONTRIBUTED BY: WILLIAM STUBER, P.O. BOX 153, WOODWARD, IA 50276

DON'T TURN YOUR BACK ON A JUNKER (You may be shunning a Priceless Derelict)

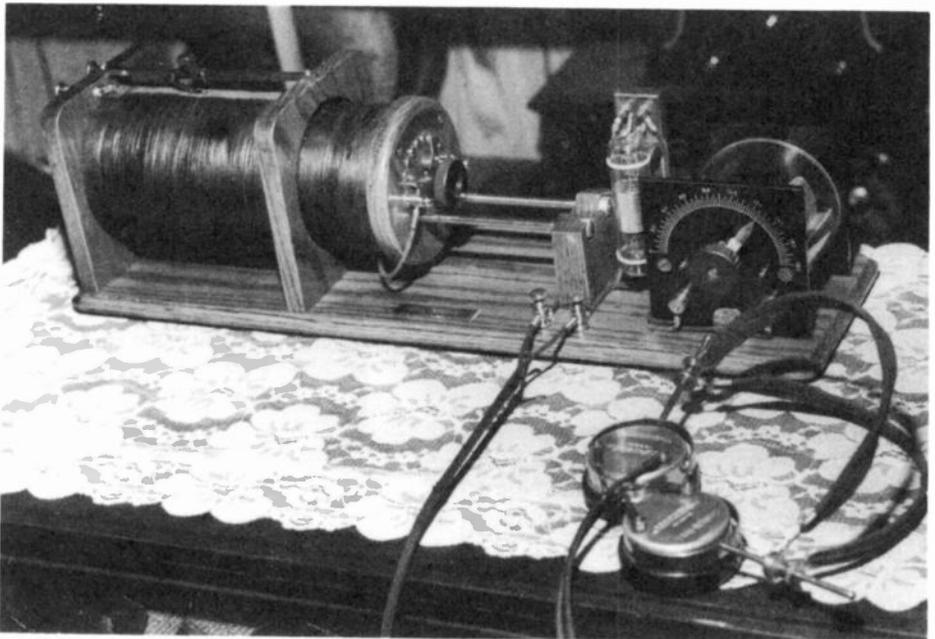
Recently a friend in a nearby town was an exhibitor of antique engines and related parts in a widely publicized Flea Market with other exhibitors from across the state of Iowa. It seems there was much negative acceptance on the part of the general purchasing public, so after the closing hours, my friend and another exhibitor from some distance did considerable trading of their items so the affair would not be a complete failure.

With me in mind, my friend came backing into my driveway with a pickup truck fairly well loaded with old "junker" radios, the sight of which defied my pleasure. I reluctantly traded a duplicate set of micrometers for the whole load thinking that at best I could salvage a number of parts we collectors often need in our hobby. The rest I thought would no doubt be scrapped.

The following morning I took my cup of coffee out to my shop to determine how big a mistake I had made, and as I examined the first 3 or 4 articles things began to "click", and I immediately started thumbing through *Vintage Radio and Collectors Guide*. All was not lost because here was a Murdock #337 loose coupler (1914) which had fallen on bad times and was complete, but badly in need of repairs. Further down the pile was an almost complete Westinghouse Aeriola Sr. (1922) with a good WD-11, a Chelsea #102 (1923), an All American Mohawk (?), a Supreme #385 Radio Service Analyzer with all adapters and a good tube test chart in the cover. Several more still remain in the pile but they shall wait for another time. I felt I had recovered from my disappointment.

My first addition, Volume 8 of *Hawkins Electrical Guide* dated 1917 treats wireless

(continues)



telegraphy and wireless telephony quite well with text, pictures and schematics, so I decided to build my own "homebrew" wireless receiver. Since practically all during those early years were "homebrew" by experimenters and amateurs anyhow, mine would be as authentic as theirs, providing I used old original components of that period. Shown here is my wireless receiver that tunes and detects signals from 150 KHz - 620 KHz from a modulated test bench signal generator loosely coupled to a short antenna.

All of the wood framework and members of the loose coupler needed replacement. Using the old parts as patterns, exact new wood members were made in my shop. I already had a good Audion tube and I mounted it vertically as I had read that it would prevent a permanent sagging of the long thin hot filaments if mounted horizontally. I also had the TEWNO #53 43 plate (1916) tuning condenser with its pyrex glass housing.

Since this picture was taken I have re-wound both coils, improving performance,

as I found bad insulation was allowing several turns to become shorted. Double nylon wrap wire is not quite as original as silk, but it looks much the same.

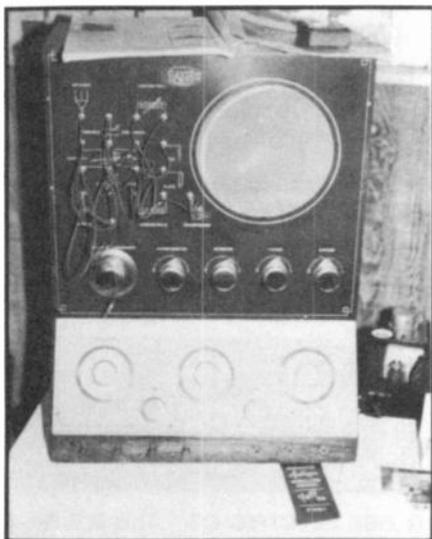
A crystal detector or other types could have been used, but I selected the Audion because a small amount of gain might be anticipated. Since I had no idea what the Audion filament voltage was, I started from zero, slowly raising my power supply with a Variac until a slight glow was visible in total darkness. By manipulating the signal generator and the receiver tuning, amazingly I was hearing it work for the first time in perhaps 50-60 years or longer.

This has been a real fun project and isn't this what antique radio collecting is all about? I even put my engraved brass nameplate on it.

I would appreciate hearing you readers comments, as I know that performance refinements can be made. *(Contributed by William H. Stuber, P.O. Box 153, Woodward, IA 50276)*

SELDOM SEEN...

DAVIS RADIO CO. - The Davis Radio Company of Keyport, New Jersey, was typical of the many radio companies that sprang up in the early 1920's, only to disappear in bankruptcy a year or two later. Apparently the company was formed in early 1922 by J. Burgess Davis, an electrician who also owned an appliance shop. This set, the Davis A-1 receiver was his only model. The set was displayed at a radio show in Grand Central Palace in New York in December 1922 and got rave reviews for its unique circuit. Because of lack of funds and/or clout, Davis was unable to obtain any licenses and permits to build a regenerative, neutrodyne, or superhet radio. Therefore, he built an "Untuned" radio and all the operator had to do was insert the wires into single pole jacks and create his own set. The set also had a variable condenser, variable coupler, two variometers, detector and two stages of audio frequency amplification. This was a three-tube set eighteen inches wide, twenty-four inches high and eight inches deep at the top expanding to eleven inches at the bottom. The speaker was a non-metal Firthco. Production was closed in mid 1923 when the company went bankrupt. Only nine



or ten of the A-1's were ever produced and as far as I know this is the only survivor. The set pictured is a show model, with a brown and gold panel, and gold plated dials. The production models had a black bakelite panel with black knobs. Anyone having additional information, please let me know. *(Joe Willis - Chicago, IL)*



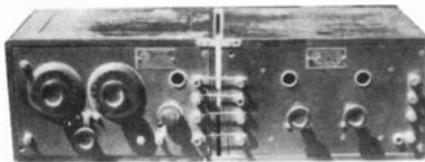
PHOTO REVIEW



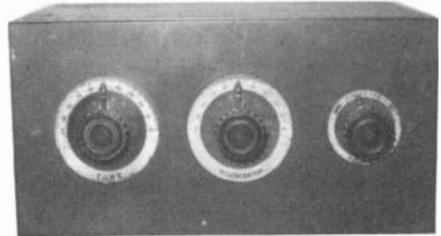
The "Photo Review" column is intended to present in pictorial form many of the radios, speakers, tubes, advertising, and other radio related items in the collections of other collectors. These photos are meant to help increase awareness of what's available in the radio collecting hobby. Photos are solicited from other collectors for use in future issues of A.R.C. Items desired are the more unusual radios and other items related to the hobby (covering the years 1900 to 1940's). Photos must be B&W (any size) and be sharp in detail, preferably with a light colored background. Please include a short description of each item submitted.



ATWATER KENT - Model 82, it is a seven tube superhet using two 35's, one 27, two 24's, one 47 and one 80 tubes. Made in 1931, it sold for \$69.80 with tubes. (Karl Rommel - Lansing, MI)



GLOBE ELECTRIC CO. - This is a No. 610 Detector Unit strapped to a No. 615 Two-Stage Amplifier. Evidently the original owner didn't like the two units operating loose on his radio bench so he bolted them together. The tuner on the left is regenerative with the usual variometer and tuning condenser. These pieces were made by the Globe Electric Co. in Milwaukee, Wisconsin. I bought them at an auction in Western Iowa for the grand sum of \$5.00. The sets are presently unrestored. (Craig Ball - Austin, TX)



CUTTING & WASHINGTON - Type 15, this receiver uses one 99 type tube. Room inside the cabinet for the 22.5 volt "B" battery. (R.A. Hostler - Findlay, OH)



"THE VOICE FROM THE SKY" - This loud speaker was advertised as "the most beautiful speaker on the market". Cast in one solid piece of plaster, it is 24" in height and 12" in bell diameter. It is finished in walnut and mahogany. Manufactured in 1926 by the Florentine Art Productions, Inc., it listed for \$30. (Rod Stidham - Auburn, WA)

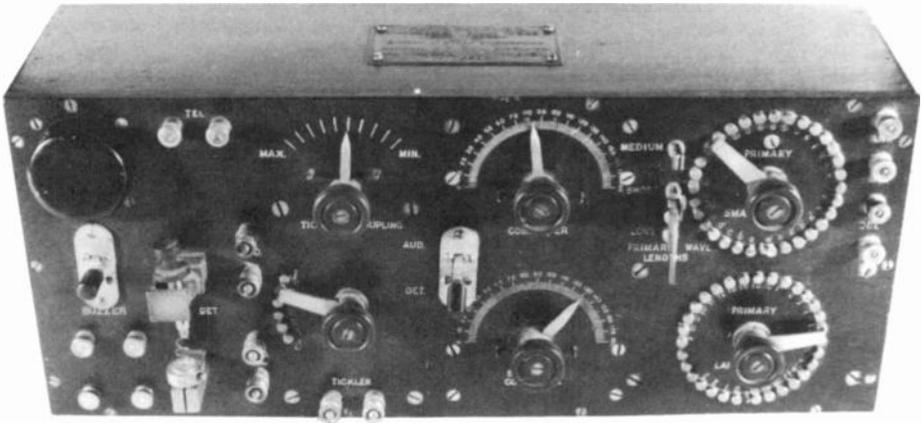
PHOTO REVIEW



ATWATER KENT - Model 84 Grandfather clock radio. Manufactured in 1931 when Grandfather clock radios were "hot" on the market. Many other companies made these type of radios. (Greg Farmer - Fridley, MN)



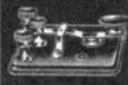
JACKSON BELL - Model 24, this Peter Pan radio is different from those in the "Vintage Radio" book. The picture doesn't show it very well but it has a photo-finish front for the wood grain. (Greg Farmer - Fridley, MN)



TYPE CN-113 RECEIVER

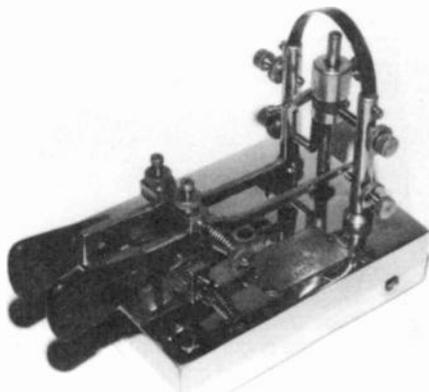
This receiver, CN 113, serial #647, was made for the Bureau of Steam Engineering by the National-Electrical Supply Co., Washington, D.C. Built in 1917, it was one of the most compact receivers found. The panel measures 7"H x 17"W x 5"D and nearly requires a shoe horn to fit it into the cabinet. The wavelength coverage is from 300 to 2500 meters, using a simple knife switch in changing from short to medium or long wave. The receiver could be used as a simple tuner with the crystal detector

on the front panel, or with an external crystal detector. The primary coil has a very selective tuning mechanism with a total of 60 positions. There is also a provision to hook up an external "audion" tube to use as a regenerative tuner. A "tickler coupling" variometer incorporates a switch for crystal or regenerative operation. This is one of my favorite sets, taking up a very limited space on my display shelves, but quite impressive for its size. (From the collection of James Kreuzer, Buffalo, New York)

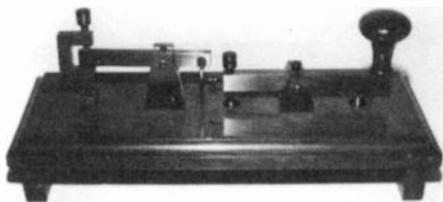


TELEGRAPH KEY REVIEW

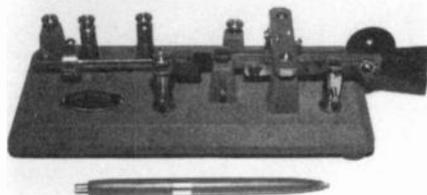
During the course of collecting and searching for radios, many collectors will have the opportunity to acquire telegraph keys and related items. In order to acquaint you to this collecting speciality and broaden your knowledge in this field, the accompanying photos of the Gil Schlehman, K9WDY, collection 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.



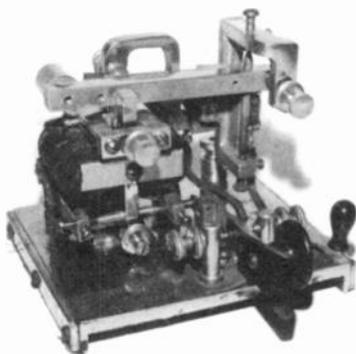
AUSTRALIAN VERTICAL BUG - This McDonald Co. "Pendograph" was Australia's version of the Wire Chiefs' key. It was made in Adelaide, South Australia at about the same time Vibroplex made its vertical bugs. When the Postmaster General's office, which is responsible for all telecommunications "down under", changed over to teletype it ordered all existing telegraph keys destroyed, making these rare even in Australia. *Courtesy A. Shawsmith.*



MECHANICAL LEARNERS SET - This model "40S Walters" was made in the Kensaltown Telegraph Works in London. Made of brass on a polished teak base, it was one of a large number of such items found in a London antique shop. They were found by the shop owner in a scrap yard being dismantled for the scrap brass. This one is brand new, and measures a full ten inches. It dates from about 1910. *Courtesy T. Shedd.*



THE GO-DEVIL BUG - Made by the A.H. Emory Co. of Poughkeepsie, N.Y., this bug has a gray crackle base and is about a third larger than the black crackle version. It has been said that only 100 of these, and 400 of the black models were made, making them pretty scarce. The longest bug I have ever seen, it measures over 9 inches long. *Courtesy Murray Willer.*

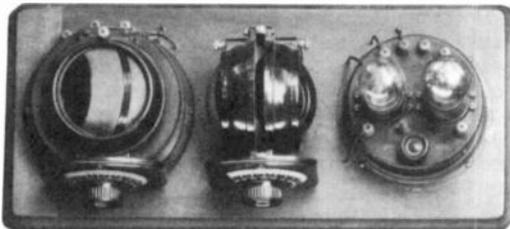


THE AUTOPLEX - The very first bug patented in 1903 by H.G. Martin, and made for him by the United Electric Co., it uses a pair of magnets similar to those found on a sounder. An external battery was connected to a separate pair of terminals, and it would make a string of automatic dots as long as the lever was held over. A cumbersome instrument, it was followed a year later by the "original" model which is still made today, some 80 years in basically the same design. The Autoplexes were supposed to have been made until after WWI, but very few are to be found today. *Courtesy J. Denny.*

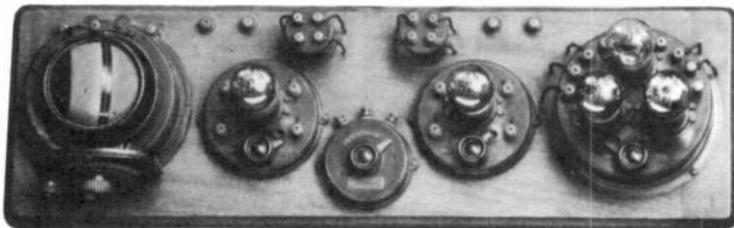
A-K BREADBOARD REVIEW

CONTRIBUTED BY: RALPH WILLIAMS, RD 1 - BOX 44, ORIENT, NY 11957

The Atwater Kent "breadboard" review is an attempt to present in pictorial form each month some of the many variations of models produced. This will enable the collector to help identify the breadboards he may possess. The photos appearing each month are all reproduced on the same scale, so that variations in size can be visualized. Questions or comments concerning this column may be directed to: Ralph Williams, RD 1 - Box 44, Orient, NY 11957. A stamped self-addressed envelope is required for reply.



ATWATER KENT MODEL 1 - PART NO. 3925: The radio pictured above with its two tube detector-amplifier and the Coupled Circuit Tuner was the first of the factory-produced open sets. As it was sold - a blank space was left between the D-A unit and the tuner. The purchaser, if he wished, could buy a variometer and connect it, but AK did not sell the third instrument as part of the radio since it would have become a regenerator and required a license from Armstrong. Without the variometer the set is a poor performer. In early 1922 AK ignition dealers started selling the new radio instruments produced by the factory. Apparently many potential customers preferred fully operable radios to putting together kits, so the factory simply assembled the instruments (less variometer) on their already available boards. Clearly, a new and profitable world had opened up for Atwater Kent. The board, made of mahogany, was 18 1/2" x 8 1/2".



ATWATER KENT MODEL 7 - PART NO. 4066: By 1923 when this set was being sold, some requirements for a radio receiver had clarified. Transmitters sent out signals that required two stages of amplification before grid-leak detection. Loud speakers required two audio amplifiers after the detector. Number 4066 was the first of many AK radios to meet these requirements. It was limited in performance and useful application by its lack of selectivity but at the time of its introduction in early 1923, amplification was the primary factor. The three tube detector-amplifier unit had become a popular instrument whose future was assured, but the radio transformers and Type 11 Tuner were on the way out. A comparison with Model 10 emphasises these points dramatically. With this set and Model 6, described earlier in A.R.C., AK changed from power connections made directly on the radio instruments to binding post along the rear edge of the board. Some of these sets were equipped with power switches and some, like this one pictured above, were produced without that convenience. The board was 26 1/2" long by 8 1/2" deep.

SPECIAL TWENTY-EIGHT PAGE ISSUE

This issue marks the appearance of our first twenty-eight page issue since the introduction of Antique Radio Classified just seventeen months ago. From our first sample issue of sixteen pages to our normal issue size of twenty-four pages, A.R.C. has improved considerably and has grown in size to the largest independent publication serving the hobby.

As stated on page three of this issue, it is our aim to make A.R.C. even better in the future. It is hoped that if we make our goal of 400 new subscribers by this coming June, that we could continue to print these larger editions on a periodic basis. However, it is not the increase in the number of subscribers alone that will make this happen. It still takes the desire of the readers to help contribute articles and photos to make A.R.C. an interesting and useful publication, while at the same time retaining our main function for the existence of A.R.C. - that being a medium for the collector to buy, sell, and trade radio items. In that aspect, according to

the many letters I receive, A.R.C. has served extremely well.

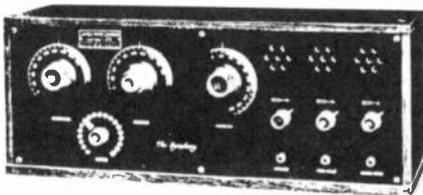
To those readers who have supported A.R.C. in the past - I thank you. To those that haven't, perhaps now is the time to consider contributing something for publication. Contributing something to A.R.C. is very easy, as we offer many different ways in which even the smallest idea, such as a hint & tip or Q&A, can be of useful information, all the way up to a fullfledged article. And of course don't forget our "Photo Review" column. Just a simple B&W photo with description is all it takes to be a part of this well-liked column.

The upcoming months are crucial to the future growth of A.R.C. - the decision to grow must be made now - not when its too late! Support in the way of **new subscribers** and the contribution of **written material** is needed badly - don't let A.R.C. slither away. Now is the time to take interest! Thank you - Gary.

FRONT COVER STORY...

JONES RADIO CO. - The set shown on the front cover was manufactured by the Jones Radio Company of Brooklyn, New York. Do not confuse this company with the J.W. Jones Manufacturing Company also of New York. *Radio Collectors Guide* by McMahon lists several sets that could be this model, which is a 3 tube regenerative set (1 detector & 2 audio stages). It is a nicely built set using mostly Kellogg parts and housed in an oak cabinet measuring 12"W x 10"H x 9"D. I have never seen this set before or even advertisements for it, however, I assume there are others in the hands of collectors. If you have this model, I would be interested in knowing. This set is owned by Gary Schneider of Cleveland, Ohio.

Jones Radio Co.



JONES "SYMPHONY" MODEL 512

LETTERS TO THE ED.

A.R.C. - as a final postscript to my letter to the editor (Dec. 85 issue) concerning the A.W.A., I would like to let my friends and fellow radio collectors know that a copy of my letter was forwarded to A.W.A. headquarters. An application arrived, and I quickly and easily joined. Thanks to all concerned! - Harry Poster

P.S. - For those of you looking for modern, reliable capacitors write for catalogue to: Merlin Jones, Box 12685, Lake Park, FL 33403; TM Electronics, 472 East Main St., Patchogue, NY 11772, and Steven, Box 698, Melville, NY 11747.

NOW YOU KNOW...

NOW YOU KNOW... According to figures published in 1935 there were at that time approximately 56 million radio sets in use throughout the world. Of this number 26 million were in use in the United States. Figures for other countries were: Canada - 812,000, Mexico - 130,000, South America - 1,088,000, United Kingdom - 7,055,000, Germany - 6,516,000, France - 2,763,000, Russia - 2,000,000, Japan - 2,190,000, Australia - 644,000, New Zealand - 165,000, Hawaii - 20,000, and in the continent of Africa a mere 209,000 radios! (*The Radio Weekly* - November 27, 1935)

WHAT IS IT?...

UNKNOWN RADIO - This cathedral clock radio (circa 1932) looks like an example of Spanish architecture. The radio chassis and clock were missing and the cabinet was in terrible condition with some warping. Coming apart in several places, it was necessary to incorporate some inside angle braces as well as doing a considerable amount of gluing. The veneer was in surprisingly good condition but not very well secured. I created a chassis with an appropriate type dial and a 6 tube superhet circuit and put it inside the cabinet. I found a heavy brass case G.E. clock that matches quite well and installed it. Do not know what model number or manufacture's name but think it was made by Clago. If anyone can identify it correctly, I would appreciate it very much. I would like to get the original type chassis if possible. (Ed Montgomery, 1092 Willowbranch Ave., Jacksonville, FL 32205)



HINTS & TIPS...

RESTORATION TIP - To repair a broken neck or base on a horn speaker try an epoxy called "Devcon Steel Filled". This epoxy contains steel filings and is black in color. It dries hard as iron and can be sanded and painted. Once the parts are connected, you have a horn speaker stronger than ever. You'll never break it at the "weld". (George Friedrich - Custer, WI)

WHAT IS IT column is provided as a service to collectors to help them identify items in their collection which they would like to have identified by any of the readers of A.R.C. If you have any knowledge of the item pictured, please write to the person requesting help. If you have an item which you would like to have identified, send a B&W photo or sketch, along with a brief description of the item and what you would like to know about it.

RADIO HOBBY NEWS...

MICHIGAN ANTIQUE RADIO CLUB is now accepting application for membership for the year 1986. Membership dues of \$10.00 and completed application (or similiar form) should be sent to: Larry Anderson, 3453 Balsam N.E., Grand Rapids, MI 49505. Please make checks payable to the club.

The *Michigan Antique Radio Club* held it's most recent meet at the President's Inn at Grand Rapids, Michigan on Saturday January 25th, 1986. A crowd of about 50 people participated in the event which included a swap session, contest, 50/50 raffle, and mini-auction. The winners of the contest were: 1st place, Larry Anderson; 2nd place, Arthur Bardish; 3rd place, Mike Male. The person holding the winning raffle ticket (which was worth \$31 to her) was Nancy Lincoln. Congratulations to all of these winners.

NAME _____

STREET ADDRESS _____

CITY/STATE/ZIP _____

PHONE NUMBER _____

SPONSORING MEMBER _____

For the club the best news was that we signed up 13 more new members at the meet bringing our total to 60 as of January 25th. Thanks for everyones support! I wish to acknowledge Larry Anderson for all of his effort in putting this meet together. Our next meet will probably be held in early May, the final date and location will be announced in our next club newsletter and here in A.R.C. Thanks Gary for all of your support of our club also. - Jim Clark, President



THE ANTIQUE RADIO CLUB OF ILLINOIS proudly announces **Radiofest '86** this coming August 8 & 9th, 1986. Location is at the all new Holiday Inn Holidome Convention Center, 345 River Road, Elgin, Illinois 60120. For reservations call 1-800-HOLIDAY or 312-695-5000. Mention Radiofest '86 for special rates. For more information contact: Joe Willis, P.O. Box 14732, Chicago, IL 60614

INDIANA - A.W.A. and Indiana Historical Radio Society meet, Saturday, April 19th, at Auburn, Indiana. Located at the Auburn-Cord-Dusenburg Museum. Features swap meet, equipment contest, and auction. Information: Ross Smith, 1133 Strong Ave., Elkhart, IN 46514

OHIO - Sponsored by Gray Wireless Museum and G.C.A.R.A. with program by A.W.A. Date - March 26th, 7:30 PM. Location - Crosley Telecommunication Center, 1233 Central Parkway, Studio B, Cincinnati, Ohio. Information - John Bruning, W8DSR.

OHIO - Dayton Hamfest, Dayton, Ohio - April 25, 26, & 27. Featuring one of the largest flea markets in the country for electronic parts and equipment. Many old radios, tubes, and parts sometimes show up.

MINNESOTA - A.W.A. Upper Mid-West Regional Conference, Saturday, May 17th. Location is at the Regency Plaza, 41 North 10th Street, Minneapolis, Minn. Information: Phillip Drexler, 1175 E. Ripley Ave., St. Paul, MN 55109

MARCH 22-23 - An Electrical-Mechanical Show, Tulsa, Okla. Will have radios, phonographs, jukeboxes, and other items. For details contact: Jensen Productions, Box 471244, Tulsa, OK 74147

WASHINGTON - A.W.A. and Puget Sound Antique Radio Association joint meet Sunday, April 20th at the Shoreline Historical Museum (one block west of Aurora Ave. on 175th St.), Seattle, Washington. Information contact: Russ Anderson, 23028 N.E. 72nd Place, Redmond, Washington 98053

CALIFORNIA - A.W.A. and Southern California Antique Radio Society meet, Saturday, May 17th. Located at the Lockheed Employees Recreation Club, 2814 Empire Ave., Burbank, California. Information: Floyd Paul, 1545 Raymond, Glendale, CA 91201

NEW YORK - ARRL Atlantic Division Convention May 16 and 17th, Fairgrounds, East Henrietta Rd., Rochester, New York. Will have A.W.A. booth in addition to one of the largest flea markets in the North-East.

NEW YORK - A.W.A. Spring meet and mini-auction, Saturday, May 3rd, American Legion, Route 5, Holcomb, New York. Information contact: Dexter Deeley, 8 Briar Circle, Rochester, NY 14618

TEXAS - Seventh annual Houston Vintage Radio Association show and auction will be on Saturday, May 3rd, at the Memorial City Shopping Center. Information contact: Ron Taylor, 12407 Mullins, Houston, TX 77035

NORTH CAROLINA - A.W.A. regional meeting South East Conference - Charlotte, North Carolina, March 14 & 15. Held at Scottish Inn, North Tyron Street. Addition information contact: Ron Lawrence, 2334 Westerly Hills Dr., Charlotte, NC 28208

(Thanks to Bruce Kelley and Antique Wireless Association for information on many of the above coming events.)



IM RADIOACTIVE
CALIFORNIA HISTORICAL RADIO SOCIETY



California Historical Radio Society has designed an "attention getter" for their members. The above picture is of an automobile bumper sticker. Wish to have your own? Contact CHRS for membership application at P.O. Box 1147, Mountain, CA 94041



CLASSIFIED ADVERTISEMENTS

CLASSIFIED AD DETAILS: Each subscriber is entitled to one free 20 word ad each issue. Additional words over the free limit are 10 cents per word. Enclose correct payment with ad, as we do not bill for ads. Ads must be received before the 10th of the month to appear in the following months issue. Late ads will be held for the following issue. Limit of two multiple insertions of same ad. Ads may be sent in advance, however each ad must be submitted on a separate sheet of paper, preferably a 3 x 5" index card. Publisher reserves the right to edit ads and is not responsible for errors due to illegibly written ads. **OPTIONS:** Shaded ads are available at a cost of 10 cents per word additional, including free words. Photo ads are \$5.00 each for half-tone charge. Allow extra time for processing of photos. B&W line-art drawings also accepted at a rate of \$1.50 per vertical inch, maximum width is 3 1/2 inches. Custom ads made to order, send sketch of your ideas for quote.

WANTED: Any history: Air-Way, Apex, Indiana/Case, Jones, Marti/ Martian/Metro (Newark, NJ), Midwest, Neutrowound, Precision Equipment/ Thomas New. Alan Douglas, Box 225, Pocasset, MA 02559

TRADE: Riders Volume 1 - will trade it (plus adjustment, if needed) for your Volumes 2 and 3. Bill Johnston, 1808 Pomona, Las Cruces, NM 88001 (505) 522-2042

WANTED: Crosley 59 chassis and matching 299 speaker, Crosley Grandfather clock model 141. Ronnie Kaczmar, 5747 Williamson, Dearborn, MI 48126

FOR SALE: DeForest spherical Audion (dud). Also AK-35 with tubes and RCA #100 speaker. Best offer. W4JGO, P.O. Box 26, Salem, VA 24153

WANTED: Ham transmitters 1935-1955, AM/CW, complete, restorable if not working. Jerry Mundel, 7735 N. 40th Drive, Phoenix, AZ 85021

FOR SALE: Peerless magnetic wood cathedral speaker - \$20; Precision signal generator model E-200-C - \$45; antique candlestick telephone - \$45; 1924 Thompson Neutrodyne radio, no tubes - \$50; Hallicrafters SX-25 receiver with speaker, works good - \$100. Add \$5.00 to each item for S&H. C.C. Trissell, 3530 Pawnee St., Lincoln, NE 68506

WANTED: MICROPHONES and related accessories used in commercial broadcasting prior to 1960. Cash or trade. James Steele, 80 Central Park West (#24E), New York, NY 10023-5206

FOR SALE: AM Broadcasters - tune those old radio programs on your vintage radio - \$11.00 postpaid. Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520

WANTED: Radio board games from 1920's, also radio related novelties - toys, puzzles, games, gimmicks, promotional items, even doll house radios. Gary Schneider, 9511-23 Sunrise Blvd., Cleveland, OH 44133

WANTED: Bluebird battery radio and Magnavox battery radio. I can arrange shipping. Alan Brehaut, 22A Cain St., Timaru, New Zealand

FOR SALE: Brass based WD-11 & 01A's, tipped and regular transistorized tubes. Also excellent UZ-1325 speaker. SASE, Bud Bedker, 66 Cloverside Ct., West Seneca, NY 14224

WANTED: Any Amrad Battery sets or crystal sets and parts. Need wiring diagram for Amrad #2575 crystal set, also dimensions of cabinet; magnetic detector unit; a dozen #4 metal binding post nuts. Also need a dozen regular bakelite binding post tops. Also November 1959 Electronics World magazine. **FOR SALE:** WWI BC14A crystal set, works, \$250 or best offer. Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

WANTED: Reproducing Player Pianos - Ampico or DuoArt, any condition. Also Ampico or DuoArt rolls in good condition. Mark Kaplan, 1580 Ridge Rd., Webster, NY 14580 (716) 265-3458

FOR SALE: TV tubes, individual or entire stock of hundreds. Also oscilloscope, cheap. Vincent Cipollaro, 1016 5th Ave., New York, NY 10028

WANTED: Radio schematics for Philco Model #133 and Ser. #2255 set made in Great Britain (England). Tubes used in set are EM81, ECH81, EBF89, EF86, EL84 and EZ80. Also tube list for a Simpson tube tester Model 333. James D. MacDonald, RR#1, Glendale, N.S., Canada B0E-3L0

CLASSIFIED ADVERTISEMENTS

FOR SALE: Little Wonder crystal set in original box - \$5. L.W. Gardner, 458 Two Mile Creek, Tonawanda, NY 14150

WANTED: Buy or borrow Radio Industry magazine, Vol. 4 - #3, early 1926 issue? Gary Schneider, 9511-23 Sunrise Blvd., Cleveland, OH 44133

FOR SALE: AK, Crosley, Stewart-Warner tombstones; Philco, Jax, Glortone cathedrals. Interesting art deco wood, plastics. SASE for big list. Ed Ripley, 2276 Holloway Ave., Maplewood, MN 55109

WANTED: Knobs and friction mechanism for center tuning capacitor on Day-Fan Type 5057.

FOR SALE: Navy medium frequency receiver CAY-46076; high frequency receiver CAY-46077; speaker and power supply for same; Jackson TV Sweep Generator TVG2; Simpson VTVM 303; EICO VTVM; Standard Signal Generator 78B; Dupont scope 274A; Knight KG-2000 scope; RCA 167A oscillator; Supreme 561 AF/RF Signal Generator; Leeds and Northrup decade attenuator (10db 72 ohm unbalanced); Montgomery Ward communications receiver model 37. David Kraeuter, 506 E. Wheeling St., Washington, PA 15301

FOR SALE: Pilot Super Wasp Coils, Ant. and Det., 10 coils in original box, good condition - \$40. Power Supply for Radiola 60, with diagram, fair cond. - \$25. Paul Schneider, 1280 So. Oxnard Blvd., Oxnard, CA 93034 (805) 486-2337

WANTED: Need UX tubes for Browning-Drake receiver, also some UX-171's, UX-201A's, UX-112A's, UX-240's, UX-120's, UX-199's, UX-226's, etc. Also want some Browning-Drake coils. John Paul Asancaic, 10516 Bensley Ave., Chicago, IL 60617

MORSE TELEGRAPH CLUB seeks landline and radio operators interested in telegraphy and Morse history. Forty-seven chapters USA & Canada. For information and sample paper write or call W.K. Dunbar, AD9E, 1101 Maplewood Dr., Normal, IL 61761 (309) 454-2029

WANTED: General Radio 874-MR, 1201-B, 1203-B & 1210-C. F.G. Suffield, 5875 Overlake Ave., San Diego, CA 92120

FOR SALE: Crosley 51, very nice set - \$95; AK20 big box, VGC, needs 2 audios - \$50; Music Master Model V (5) speaker, VGC - \$45. Send SASE. Bob Kerns, 1637 100th St., Niagara Falls, NY 14304

CLASSIFIED ADVERTISEMENTS

WANTED: Dial glass for Zenith 8S647 or 8S661, chassis 8B01; info on replacing dial gear on Crosley Gembox; interstage audio transformer for G.E. H31, H51, H71 or Radiola 80, 82, or 86. Dick Kaduce, 940 Gilbert St., Eau Claire, WI 54703

FOR SALE: American Six; Garod RAF; Radiola IIIA; AK-20 - \$85 each. Silvertone models 105 and 90 - \$35 each. Radiolas 17, 33, 44, and 60, plus many others - \$1.00 for list. AC sets, some working, UPS extra. L.S. Colebank, 742 Albany Dr., Bismarck, ND 58501

WANTED: Precision Equipment "Ace" AVA, AVB, AVC, etc., trades available. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758

FOR SALE: Filament Transformers, 2.5 volts at 10 Amperes, vertical mounting with shell. Only \$15 each plus \$2.50 shipping. Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520

CLASSIFIED AD DEADLINE MAR. 10TH

WANTED: Telegraph bugs or keys from unpopular, oddball manufacturers. Unusual models very welcomed. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

WANTED: HELP! - Have English made IGRANIC "Universal" portable of 1930 vintage - need ANY info on set. Vintage Wireless in Bristol has no info. Would like to buy Sam's "TSM" books 1-50. Robert Lozier, 600 Green St., Monroe, NC 28110 (704) 283-2638

SCHEMATICS: 1920 to 1965 radio, TV, etc. Your \$3.50 investment returned if I can't supply at least the schematic. Alton Bowman, RD2, Canandaigua, NY 14424

WANTED: Bakelite radios, all colors but brown, every manufacturer. Also Deco, mirrored glass, and Coca Cola cooler radios. Mark (816) 891-2441 (Missouri)

VACUUM TUBE COLLECTORS: Antique Radio Classified is doing a survey on vacuum tube prices for a future listing in the "Value Guide" column. Need your help to determine an average value for most tubes 1910 to 1940. Send for survey form if you feel you are knowledgeable on the value of most early tubes. Thank you - Gary.

CLASSIFIED ADVERTISEMENTS

WANTED: Isolation transformer - state watage and complete description. Fred Emerson, 627 Illinois Ave., Elgin, IL 60120

WANTED: Burns white horn and also Burns red horn. Any celluloid horns wanted, buy or trade. Jerry Finamore, P.O. Box 37, Budd Lake, NJ 07828 (201) 691-3386

WANTED: Zenith flyers and literature from the 30's, 40's, & 50's. A. Paul Winans, 3915 S. Ward Rd., Lee's Summit, MO 64063 (816) 537-6847

CLASSIFIED ADVERTISEMENTS

FOR SALE: Tektronix scopes - 531A to 585A; H.P. 140A; 120A; 122A. Four (4) page list - send SASE. J. Wasiewicz, 229 Sarles Lane, Pleasantville, NY 10570

WANTED: TOY RADIOS - Western Radio, Midway Co., Pacquete - top dollar paid. K. Harrison, P.O. Box 24, Terrace Park, OH 45174 (513) 561-6677

WANTED: Marconi 1913 stock certificate. Olgierd Lindan, 1404 Dorsh Rd., Cleveland, OH 44121

FOR SALE

-RADIOS-

-SPEAKERS-

1. Mac Henry Regenaformer	55\$
2. Gerie V.A. 5 tube	55
3. Fada Neutrolette (parts)	25
4. Stewart Warner slant front	60
5. Freshman Masterpiece 5 tube	55
6. Freshman Masterpiece slant front	50
7. Baby-Super 5 tube set	65
8. Atwater Kent 20 big box	65
9. Sangers - Rochester, N.Y	65
10. Stewart-Warner Model 300	55
11. Marcophone (Martin Copeland Co.)	65
12. Atwater Kent Model 35	45
13. Eria 5 tube with blue print	55
14. The Liberty, 5 tube	60
15. Thompson Neutrodyne	60
16. Sonora Model "C" 5 tube	55
17. Sparton Model 326	60
18. Silvertone 5 tube, 199's	50
19. Airline 5 tube, built-in horn	55
20. Standardyne 6 tube	60
21. Eria Monodic R.F.T. model S-50	65
22. Day-Fan OEM-1 4-tube set	60
23. Garod, panel meter	75
24. Silvertone Neutrodyne 5 tube	55
25. Stewart-Warner Model 705	55
26. Harmonon Type IVC	65
27. Whitestone, G. Boissonnault Co	55
28. Freshman Masterpiece 5 tube	55
29. Majestic 5	60
30. Crosley Trirdyn	55
31. Crosley Super Trirdyn Special	70
32. Wolper RF5	50
33. MIRACO MW4 4-tube	125
34. Oriole Trinum Model 1	60
35. Sleeper Scott 5 tube	60
36. T.D. Powell 4 tube, 199's	130
37. Federal 59 cabinet, good paper	100

1. Radiola UZ-1325	50\$
2. Jewette "Superspeaker"	55
3. Atwater Kent Model H	50
4. Trimm Home Speaker	50
5. Radiola UZ-1325	50
6. Inner Ocean Type A	50
7. Vemarc cone	45
8. Nathaniel Baldwin	50
9. Rola Re-Creator	50
10. Atwater Kent Type M	55
11. Acme Double Cone Type K-1	30
12. Music Master Wooden Bell	90
13. Magnavox Type R-3	55
14. Magnavox Type M-1	65
15. Magnavox Type R-3	55
16. Utah wood speaker cathedral	20
17. Stromberg-Carlson cone	50
18. Radiola Model 100 drum	20
19. Atwater Kent Type F-7A drum	25
20. RCA Model 100A	20
21. Philco Model 215, 9" drum	20
22. Atwater Kent Type E	20
23. Brandes 6 x 9" cathedral spk	20
24. Utah 8 1/2" metal drum	20
25. Atwater Kent Model E-3	20
26. Sonochorde Reproducer, 9x9" wood	20
27. Peerless cathedral	20
28. Victor Lumiere model 1 wood drum	40
29. Brandes 15" horn	45
30. Eveready Model 3, 10x10" wood	20
31. Amplion wood horn AR19, no driver	75

ORDERING DETAILS: All radios have good tubes (01A or 199 if used). All speakers have good drivers. Deduct 10 percent if you purchase four (4) items or 20 percent for five (5) or more items. Please include sufficient post-

age. For complete description of above items please call or write, SASE required. Also available a good assortment of home-brew receivers, 1 to 6 tubes, tubes included. Prices vary from \$10 to \$50. Also a good assortment of home-brew crystal sets from \$15 to \$30. Contact: Tom Pamula, 2017 Crestview Drive, Erie, PA 16509. Phone 814-864-9106, please call before 1 PM or after 1 AM E.S.T.

CLASSIFIED ADVERTISEMENTS

WANTED: FIRE DEPARTMENT TELEGRAPH GONGS wanted in any condition. I restore. Gary S. Carino, 805 W. 3rd., Duluth, MN 55806 (218) 722-0964

FOR SALE: National Radio Institute self study radio course for the following years: 1929-30, 33 booklets - \$20; 1930-34, 34 booklets - \$25; 1946, 46 booklets - \$15; 1947, 18 booklets - \$4. Capitol Radio 1933-36, 70 booklets, (weigh 35 lbs.) - \$35. Please allow for postage. LSASE for list. H. Fothé, 10 Jackson St., Sloatsburg, NY 10974 (914) 753-2090

WANTED: Junker cabinet for Super Zenith VIII, need back door. Also looking for any parts suitable for Deforest Interpanel set (1921) - dials, transformers, tube sockets, etc. **FOR SALE:** Chassis for Philco Junior cathedral set - \$30; Kolster Model 6-D - \$50; Crosley Trirdyn - \$60. All above sets in working condition. Robert Burick, 7656 Broadview Rd., #328, Cleveland, OH 44134 (216) 886-5923

NEW ITEMS FOR SALE: Upright or chassis mount power transformers for 2.5 volt sets - \$32.50 for the 50 ma. style and \$39 for the 90 ma. 1921 Duck Catalog, 256 pgs - \$18.75; 1928 Rasco Catalog, 144 pgs - \$8.75. These are excellent reprints And now, something different replica "Read Radio News" cast iron paperweights that look like 0 to 100 tuning knobs. Almost 6" in dia., circa 1925? You don't see many of these - every display needs at least one - \$14.95. You can get this good stuff either from me or my good friends at Antique Electronic Supply Co. out in Arizona. Peter Yanczer, 835 Bricken Pl., St. Louis, MO 63122 (314) 822-1748. Please include postage with your order.

WANTED: 12JP4 CRT, 15GP22 color tube, early 15" color consoles, B&W post-war TV's. Gary Hough, 1725 N. Valencia, Santa Ana, CA 92706

WANTED: The following microphones: All carbon spring mounted types, early condenser mikes, RCA types 44, 77, and variations of the same. Have for trade early battery sets and parts. Bruce Mager, C/O WAVES, 32 E. 13th St., New York, NY 10003 (212) 589-5284 or (201) 861-0914

FOR SALE: SAMS TR 1, 6, 8, 12, 23, 25, 35, 46, 50, 63, HTP4, RC3 & 4; Transistor Radio TSM 31, 32, 43, 47, 48, 54, 55, 57, 63, 64, 70, & 77. \$2.00 each or \$40 for all plus shipping. Ted Youngman, 2225 Vigo St., Lake Station, IN 46405

CLASSIFIED ADVERTISEMENTS

FOR SALE: Deutscher Kleinempfänger; Marconi IX; Gecophone I - \$275; BTH Dual Crystal - \$350. A. Nolf, 539 Kastelic Place, Burlington, Ontario, Canada L7N-3R5

WANTED: Books, magazines, catalogs - any electrical subject before 1920, repro's okay. Leonard Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

FOR SALE: Westinghouse Portable Model H-126 - Antique Radio & Price Guide page 71. Ivory case and brass trim, works and in nice clean condition. No guarantee as to electrical condition or safety. Price - \$60.00. D.W. Combs, 6587 Pacheco Way, Citrus Heights, CA 95610

WANTED: Chrome tube covers for E.H. Scott radio, 1935-36 model. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

FOR SALE: IR Scope, Scientific Inc., nice - \$400; Automatic 1955 portable radio, new - \$75. Daniel - (415) 282-1155

WANTED: Owners manual for Hickok signal generator model 19XD, copy ok. Frank Camenisch, 209 San Francisco Blvd., San Anselmo, CA 94960

FOR SALE: Kapsch Deutshen Kleinempfänger DKE 1938 German 2 tube, 2 band "People's Radio" in excellent condition and working order - \$250 or want unusual cathedral, mantel, or art deco radios in trade. Frank Heathcote, 1235 N. 3rd St., Logansport, IN 46947 (219) 722-3612

FOR SALE: Antique radio tubes, reasonable. Send list for quote. Ted Youngman, 2225 Vigo St., Lake Station, IN 46405

WANTED: Older issues of "Short Wave Craft" magazine. Please give date and price. Wanted for reading interest rather than collecting. Any help would be appreciated. James Sullivan, 1021 Talbotton Rd., Columbus, GA 31904

WANTED: AK Detector 2 Stage Amplifier, Type TA, No. 3812. Also good original driver for Western Electric 10-D horn. Tod Prowell, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055 (717) 697-5227

WANTED: Parts for Grebe CR-9. All small parts, no cabinet or panel. Walter Reichert, 217 E. Lyons St., Marissa, IL 62257

FOR SALE: Send LARGE SASE for my March list of over 150 items. Jim Clark, 1006 Pendleton Dr., Lansing, MI 48917

CLASSIFIED ADVERTISEMENTS

WANTED: Presto Record Cutter playback arm, Garrard RC-1 through RC-6 changers, Jensen Q-series tweeter. N. Braithwaite, P.O. Box 2443, Redding, CA 96099

FOR SALE: Clapp-Eastham H-R receiver - \$199.50; Five 01A's - \$24.00 Ppd; Blue plastic Bulova set, mint - \$34.95; dark red Emerson, nice - \$22.50; Thermodyne 6 tuber, w/tubes, no cabinet, 1925 battery set - \$72.50; Brandes phones - \$9.95; Hallicrafters capacitor meter, mint - \$50; RCA DeLuxe brown portable, 7 bands, fine - \$60.00. Send SASE and 50 cents for 1986 list. Chet Wisner, 1014 Main St., Dalton, MA 01226

WANTED: TV's bought! New collector seeks pre-1955 (and, of course, pre-war) televisions. Small screens, portholes, plus Pilots, Predictas, RCA CT-100, magnifiers, color wheels, etc. Also, 1940 - 1960 interesting or colorful radios! Harry Poster, Box 1883, So. Hack, NJ 07606 (201) 794-9606

TRADE: Battery sets, many different kinds - trade for guns, high quality only. Pequod, 8520 Fernald, Morton Grove, IL 60053 (312) 470-9161

WANTED: Looking for a clean Neutrowound radio complete with all tube covers, state price. Brian Rhodes, 90 Francis Ave., Stanhope, NJ 07874

FOR SALE: Nasco coin operated radio, works - \$40; old Coke machine, exc. working condition - \$225; 1938 Mill Zepher jukebox - \$325. John Scott, 104 W. Forest, Columbia, MO 65203

WANTED: X-Ray and electrical discharge tubes, including Geissler tubes. John Wenrich, 245 Bakerdale Rd., Rochester, NY 14616

FOR SALE/TRADE: RCA 110 cathedral - \$85; RCA R-70 cathedral - \$110; Crosley 1940 New York Worlds Fair radio - trade; Zenith 6S330 tombstone - \$85; AK-73's and 206 cathedrals for trade; Gloritone 26 chassis and speaker, two swirled bakelite radios (mint) for trade. **WANTED:** Zenith 8S129, 9S232, 12S232, 5S29 tombstones or parts. Buddy Boy chassis also. Send SASE for complete list to: Bill Moore, 5014 Rickwood Ct., Huntsville, AL 35810

WANTED: Early Philco TV - 50-701, 48-700, etc., 7 inch screen. Don Lindsly, 5341 S. Garland Way, Littleton, CO 80123 (303) 972-8811

CLASSIFIED ADVERTISEMENTS

WANTED: Cabinet for Norden Hauck Super 10; cabinet for Federal 61; coil A-6 for Norden Hauck Super 10; Philco Predicta TV. J. Cunningham, 675 W. Ardmore, Roselle, IL 60172

WANTED: Have a Philco 52 (51 chassis) mantel clock radio - need the decorative top piece and finials (decorative wood turnings on top), or can anyone make the finials if I provide a sample? Frank Heathcote, 1235 N. 3rd St., Logansport, IN 46947 (219) 722-3612

WANTED: Dial face for Zenith model 8S661. Bill Wooton, 4803 W. M-10, Quartz Hill, CA 93534

NOTICE: Indiana Historical Radio Society dues are now \$8.00. Send dues to I.H.R.S., Diana Heathcote, 1235 N. Third St., Logansport, IN 46947

WANTED: Atwater Kent 32 volt radios! - Chassis numbers 135-Z, 215-Z, 305-Z, 565-Z. Any cabinet style. I will trade or buy outright. Always interested in other 32 volt radios & items also. Kent King, 3637 Liberty Rd., Delaware, OH 43015 (614) 363-3219

WANTED: Oscilloscope made by Suprême, working or repairable condition. Gerald Weiss, N-89 W-16229 Main St., Menomonee Falls, WI 53051

WANTED: E.H. Scott Philharmonic, preferably without cabinet. J.F. Belles, 9563 Peebles Rd., Pittsburgh, PA 15237 (412) 364-5921

FOR SALE: Enjoy old time radio programs on cassette. Thirty-five page catalogue sent, please include \$3.00 for printing cost - cash, stamps, or money order made out to Billie Brehm, postage would be appreciated. Cassettes are \$3.00 each plus 35 cents each for special handling. Billie's Old Time Radio Programs, 13402 Leibacher Ave., Norwalk, CA 90650

WANTED: National variable condensers. Need two type EM-500 (26 plates). Pay \$20 each. Paul Schneider, 1280 So. Oxnard Blvd., Oxnard, CA 93034 (805) 486-2337

Joseph Mullan

W3RLR

ANTIQUE RADIO COLLECTOR

217 NORTHWAY BALTIMORE, MD 21218
TELEPHONE: (301) 467-3500

CLASSIFIED ADVERTISEMENTS

FOR SALE: Do you need #12 square tinned bus bar? I have it at the lowest prices. SASE for sample. 12 ft - \$4.00, 24 ft - \$5.75, 36 ft - \$7.50, 72 ft - \$14.00. Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

WANTED: A.R.C. plans on expanding this coming summer/fall - need articles, photos, misc. tidbits for publishing. Let me know what you would like to see in A.R.C., also any dislikes. Let me hear from you - A.R.C. is here to serve your needs. Gary Schneider - editor, A.R.C.

WANTED: For restoration of AK-47: Good AF transformers #14721 and #14722. Tod Prowell, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055 (717) 697-5227

FOR SALE: Copies of Western Electric spec. sheets for early vacuum tubes - \$3.50 each. T. Walker, 154 Intervale, Mountain Lakes, NJ 07046



E.H. Scott Radio
Collector • Historian • Admirer

Also Wanted Associated Literature
Memorabilia Anything Scott

Jim Clark
1006 Pendleton Dr
Lansing Mich 48917

Telephone
1 (517) 323-9595

FOR SALE: AK-35, very good, with out tubes - \$50; Vitalitone speaker, cathedral cabinet, good - \$50; assorted early TV. books, tube manuals, etc. Send SASE for list. Victor Smith, 147-14 84th Rd., Apt. 4-E, Briarwood, NY 11435

WANTED: Would like to hear from anyone who has built solid-state substitutes for vibrators used in old auto radios. Also need manual (or copy) for Heathkit HD-1 Distortion Meter. Anthony Jacobi, 8053 Maywood, Ralston, NE 68127

WANTED: Amertran AF-6 and AF-7 audios. Will pay \$15.00 each for ones with good windings. **TRADE:** RCA UZ-1325 speaker for UZ-1320. Also A.K. Model "E" for "E-3". Harvey Faulkner, 4 Thornhollow Rd., Newark, DE 19711

CLASSIFIED ADVERTISEMENTS

WANTED: Atwater Kent 21, 32, 49. Also older headphones. Gerald Windau, 627 Foster, Fostoria, OH 44830

FREE CATALOG: SWL and scanner frequency directories, many other (new) radio books. CBR Research, Box 56-AR, Commack, NY 11725

WANTED: Amateur License Plates. Trade/sell S-20R, R-390A, other oldies. Levy, 8 Waterloo Dr., Morris Plains, NJ 07950 (201) 285-0233

FOR SALE: Brunswick Radiola BR160 wind-up phonograph and Radiola Superhet combination, excellent condition, radio works (batteries not included). Phonograph plays 78's and Edison Diamond Discs. Also similar Brunswick Radiola BR60 combination (with original bill of sale). \$250 either one or \$400 for both. Pickup in Rochester, N.Y. Mark Kaplan - (716) 265-3458

WANTED: Ocean cable telegraph equipment, literature and novelties - for cash or trade. R. Enemark, Box 1607, Duxbury, MA 02331 (617) 934-5043

FOR SALE: SPECIAL - D.H. Moore's eight volume vintage radio identification sketch books. Covers 1920 - 1930's "orphan" radios, converters, adapters, shortwave radios, test equipment and more. Cost for set \$100. Cost for individual volumes \$15 postpaid. For free brochure send SASE to: Olde Tyme Radio, 2445 Lyttonville Rd., Silver Spring, MD 20910

WANTED: National Airphone Model "G" with tuning coils, detector not needed. Chris Ward, 626 W. Adams, Clinton, IL 61727 (217) 935-2678

WANTED: Need a cabinet for a Crosley S6TJO. Richard Arnold, Box 786, Ardmore, OK 73402

FOR SALE: Crosley Grandfather clock radio (needs refinishing) - \$225. Sparton Junior (needs refinishing) - \$85. Radiola 33 with legs - \$65. **WANTED:** Philco 70 dial escutcheon. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432 (612) 571-1387

WANTED: Dial escutcheon for Philco Model 46 radio. Larry Schisler, 9231 Ranch Meadows, St. Louis, MO 63136

TRADE/SELL: High Frequency Labs "Nine In Line" early battery type Superhet, very nice. Michael Payne, RT 5 - Box 796, Alvin, TX 77511



CLASSIFIED ADVERTISEMENTS

NOTICE: Due to space limitations and the large number of classified ads in this issue, we had to reduce the size of the type (cram more ads per page). Your comments on this 3 column format and readability are welcomed - GBS.

WANTED: Audio transformers, 3 to 1, 4 to 1 for FE18 Freed Eisemann made by Standard Transformer. Charles Pierce, 4380 E. Brookhaven Dr., Atlanta, GA 30319 (404) 233-1340

FOR SALE: N.O.S. Radio & TV power transformers, chokes, I.F.'s, 8", 10", 12" Electro-Dynamics, dial belts, CRT's for older TV's - SASE for list. Also 3 brass base 01A's (2 tipped), filaments OK, untested - \$18. Ned Carlson, P.O. Box 711, Normal, IL 61761 (309) 452-0496

NEEDED: Any info on Columbia School Supply of Indianapolis. They made Lab. scientific apparatus including a wireless outfit that I am trying to restore. Dr. Ed Taylor, 245 N. Oakland Ave., Indianapolis, IN 46201

WANTED: Charlie McCarthy Majestic radio in excellent condition. Jim Montgomery, 8360 Azita Court, Garden Grove, CA 92644 (714) 534-0224

FOR SALE: Radio Set Encyclopedias, 1924, 25-26, 64 pages, 225 mfrs., 300 pictures - \$100. F.A. Paul, 1545 Raymond, Glendale, CA 91201

WANTED: Speaker for A.K. "46", has 4 wires, plug-in type. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

TRADE: My cathedral and other radios for odd-ball typewriters or Grover-Baker sewing machines. Arthur Harrison, 1021 Falcon Dr., Columbia, MO 65201

FOR SALE: Tektronix model oscilloscope with manuals and two probes, works - \$150 or best offer, plus UPS. Jack Hortman, P.O. Box 456, Biglerville, PA 17307

WANTED: Sparton mirrored radios, write or call collect. Anthony Scarfogliero, 13 4th St., Brooklyn, NY 11231 (718) 858-1231

CLASSIFIED ADVERTISEMENTS

FOR SALE: National NC-125, fair outside, plays well - \$25; Lafayette HA-520 FM Communication Receiver, 30-50 Mc, 140-174 Mc, good condition - \$20. Prices include shipping by UPS. **DESPERATELY NEED** Hallicrafters Model SX-62 receiver, must be in clean condition and playing. Will answer all - thanks! Ed Turner, 3536 Arden Blvd., Youngstown, OH 44511

WANTED: International Kadette radio, Flick of Switch page 100, or similar, cash or trade. Scott Hagerman, 376 Sunset Dr., Crystal Lake, IL 60014 (815) 459-4135

FOR SALE: Zenith Trans-oceanic 8G00YT, is in operating condition, better than average condition, and has all antennae, one on inside of lid, one telescopic, three switch position horse-shoe "wave booster", and red ribbon connector, all snap connections work well. Also has log and instruction manual in front compartment. Schematic is in Riders Vol. 15, photo copy available if needed at \$3.00. Asking \$40.00 plus shipping, no C.O.D.'s please. Also have JULIETTE voice actuated mikes, model MKV-60, these are N.O.S. but tested before shipping, each \$10.00 Ppd. Tubes and parts, send SASE for list. C.F. England, 98 Montague Ave., South Zanesville, OH 43701

WANTED: Pre-1900 telegraph keys, spark keys and oddball bugs. Neal McEwen, 1128 Midway, Richardson, TX 75081 (214) 234-1653

FOR SALE: Two (2) sets of Marinette headphones "Little Tattler", one w/phone plug, one w/spkr plugs - \$15.00 each. **WANTED:** Volume and tuning knobs for a Zenith Transoceanic Model B600. Also Rider's Volumes 19, 20, 21, and 22. L. Arzoomanian, 12 DiFillippo Ct., North Providence, RI 02904

WANTED: AM table top plastic radios - Bendix 526; Dewald A502; Emerson 564 & CN258; Fada 136, 1000, 115, 845, 659, 711; G.E. L622. David Brenner, 71 Burdette Rd., Atlanta, GA 30327 (404) 257-1665

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA Model 118 Tombstone, doesn't play, fine - \$55; Airline 525 tombstone, plays, fine - \$45; Hallicrafters TW-500 portable, green, good, plays - \$40; Tele Crone bakelite 8H67 clock radio, works - \$25; G.E. 60 clock radio, B.K.-B, works - \$25; Zenith portable wave-magnet 3, color green, chrome grill, plastic, fine, plays - \$40; Silvertone 4553 wood, plays - \$35; RCA 8X541, bakelite-B, plays, fine - \$20; Silver, old, wood oval ends 16", doesn't play, 5 large tubes - \$25; Majestic wood, 5 large tubes, doesn't play - \$20; Emerson maroon, old battery click of switch, good - \$15; Kennedy 220 front panel, complete except 5 knobs, San Francisco, St. Louis, fine - \$50; Wizard wire winder, fine - \$50; Cockoo Clock, West German, 2 men sawing wood, man splits wood with music, runs fine - \$85; 30 hour Cockoo Clock, large hunting scene, Germany, 8 day, ex nice, runs - \$95; Book - Home Recording and All About It - \$5.00; FADA FA-DA-Scope, needs 6" long dial screen, yellow, 1/4" red around dial case, not plastic, doesn't play - \$35. Edinson Mabry, 715 W. Longview, Mansfield, OH 44906 (419) 526-1175

WANTED: Loop antenna for Radiola 25 and chassis for Philco 71 radios. Richard Bury, Box 25, Gurnee, IL 60031

FOR SALE: Belts and drive wheels for phono and tape machines - mostly late 40's to early 70's. Send model and part number if known, and description of part needed. Most \$3.00 each, SASE for reply on inquiries. Bill Ross, Chestnut St. Box 149, Uxbridge, MA 01569

FOR SALE: Sixty-nine (69) Sams Folders - \$1.00 each, SASE for list. Radio Activity, 3453 Balsam NE, Grand Rapids, MI 49505

FOR SALE: National HRO "W", six coil drawers, coil box and matching speaker, good condition - \$125 plus shipping. Hallicrafters SX-25 Super Defiant Receiver, good condition - \$100 plus shipping. Barrows, 15121 41st Ave. S.E., Bothell, WA 98012 (206) 337-4880

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA Television, model 8T241, 8 inch, works, includes SAMS. Joseph J. Rauch, 215 S. Lombard Ave., Lombard, IL 60148 (312) 627-2605

FOR SALE: DCC, loop litz, bus wire, and more. SASE to: C. Day, P.O. Box 205 S. Dartmouth, MA 02748-0205

FOR SALE: Zenith Transoceanic model H-500, chassis #5H40, complete with service lit., operating guide, wavemagnet, needs new dial cord, clean, doesn't play, no attempt made to repair it - \$25 plus UPS. Ed Montgomery, 1092 Willowbranch Ave., Jacksonville, FL 32205 (904) 384-0815

TUBES - TUBES

FOR SALE: Hundreds of guaranteed new and used tubes from the 1920's & 30's. TYPES - 24, 26, 27, 31, 32, 34, 35, 41, 42, 43, 46, 56, 57, 58, 59, 75, 76, 77, 78, 80, 6A7, 6C6, and 6D6 - \$2.50 each. Type 45 and 47 - \$4.00 each; 01A - \$6.00 each. Many early types in globe shape - when available, no extra charge! Add \$1.75 plus 25 cents per tube shipping. Bill Dawson, RD4 - Box 390, Washington, PA 15301 (412) 228-0476

FOR SALE: Rider Vol. 1 - \$45; Vol. 2 & 5 - \$20 each; National by Rider Vol. 3 - \$15, Vol. 4 - \$20; Riders Vols. 6, 7, 8, 9, 10, 12, and 15 \$15 each. Prices INCLUDE shipping, Eastern Zone only. For more information send SASE to: David T. Walters, 13805 Florida Ave., Cresaptown, MD 21502 (301) 729-3133 before 5 P.M.

FOR SALE: March 86 picture price list of radios, send long SASE. John Martin, 817 Cook Ave., Billings, MT 59101

DID YOU KNOW that a full page ad in A.R.C. will reach over 1200 collectors for a cost of only 2½ cents each! Send A.R.C. your camera ready (or typewritten) list of items for sale. Save time and postage and get 100 percent readership of your ad. We can design and typeset your ad for additional cost. See page 2 for size requirements and other details.

CLASSIFIED ADVERTISEMENTS

WANTED: Philco 38-116 chassises; Freshman Model G-10 junker. Buying Hallicrafters, Zenith Transoceanic regardless of condition. **FOR SALE OR TRADE:** Many Philco and Zenith parts. Charles Vesser, 1929 Plumb Branch, Knoxville, TN 37932 (615) 690-9217 after 9:30 E.S.T.

FOR SALE: AK-61 with tubes - \$40; RCA horn speaker - \$25; AK-55 chassis only with Rola speaker, working - \$35; 4 - 199 tubes, each \$7.00; 1 - UV201A brass, tip on top, good - \$15; Home Brew 3 tube battery set, poor cond. - \$15; plus UPS. J. Wasiewicz, 229 Sarles Lane, Pleasantville, NJ 10570

WANTED: Will pay for pictures or photos of AK cathedrals. They should show identifying model numbers. Jim Montgomery, 8360 Azita Court, Garden Grove, CA 92644. (Editors note: Anyone having good quality manufacturers illustrated spec sheets for product lines of radios, all manufacturers needed, we would be glad to print them in A.R.C. Will return all material back to you when finished. - GBS)

FOR SALE: (1) Radiola III, excellent, working, with reprint manual - \$47.50 (2) Radiola IIIA, excellent, working - \$65. (Both have tube adaptors. Shipping extra.) (3) Heath Kit Mohincan Model GC1A All Wave, Solid State, battery or AC, 1961, \$40 plus shipping 16 lbs. (4) Victor Radio & Electrola manual, 1929 original, dial list - \$4.50 Ppd. (5) Silver Radio Model 30 manual, original - \$4.00 Ppd. (6) Rider - Alternating Currents in Radio Receivers, 1937, \$5.50 Ppd. (7) Wm B. Duck Co. catalog #11, reprint, \$5.50 Ppd. (8) Steinite Interference Eliminator, new in box, \$5.00 Ppd. (9) Silver Marshall inductors, quantity 6, type 100 for Model 903, in original boxes - \$10.00 Ppd. (10) Most Often Needed Radio Diagrams 1926 - 1938, \$6.00 Ppd. (11) Mye Technical Manual by P.F. Mallory, 1942, \$8.00 Ppd. Herb Balmer, 4206 S.W. 30th St., Topeka, KS 66614 (913)273-4765

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco chassis and tubes only, no speakers or dial scales, untested: 38-10 - \$15; 620 - \$20; 144 - \$35; 38-10 - \$20; Model 16 with dial scale - \$40; 118 - \$40; 38-62 - \$15; 37-82 - \$20; chassis 60 (dial scale) - \$25; model 19 w/tune meter, dial scale - \$30; Model 45 w/speaker, dial - \$40; 38-8 - \$20. Also Motorola AM-FM HS-211 - \$18 chassis; Philco 38-62 cabinet & bezel only, needs cleaning - \$15; AM Bosch chassis 515 & SP - \$20; Wilcox Gay chassis & tubes from record player & receiver - \$15. Have parts from AK-55C, "L"; RCA Radiola 17, 18, 20, 25, 28 parts for sale. Loads of other parts. Headphones, working, pair - \$10.50. Shipping extra on all orders. Frank Krantz, 100 Osage Ave., Somerdale, NJ 08083

FOR SALE: Supreme manuals TV. 1-15, Radio 3, 6-19, \$5.00 each. **WANTED:** Radio Vol. 1, 2, 4, and 5. Tom Carroll, RD#1, Cherry Creek, NY 14723 Phone: 962-9365

WANTED: Audio transformers, of the 1920's - Rauland R-21 (5:1) and Jefferson 3:1 - buy or trade. K4IM, 1209 N. Market, Dayton, TN 37321

FOR SALE: Tons of tube type stuff!, SASE for list. \$100 for 1/2 ton. Tubular, 4419 15th Ave. S., St. Petersburg, FL 33711

FOR SALE: Crosley radios - Model - 50 - \$90; Model 52 - \$85; Model 51P - \$120; Model IV Amp - \$160; Model 51SD - \$70. Also Radiola III - \$60; Aeriola Sr. - \$120; Bodine Antenna - \$35; Fada 480 Antenna - \$20; Radio Lamp Corp. radio - \$145; W.E. morning glory horn mike (1916) - \$80. Send SASE for list, \$1.00 each picture. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

WANTED: Will pay \$5 for Hallicrafter S-38 BFO knob. **FOR SALE:** AK-40 and speaker; Precision tube tester; multimeter; power supplies; tubes; transformers; misc. components, trash and treasures - most of it cheap! List available. Sue Coulter, Box 11-A, 1000 West Columbus, Bakersfield, CA 93301

CLASSIFIED ADVERTISEMENTS

WANTED: Wireless books and magazines/collections. Marconi Graph, Electrician & Mechanic, Modern Electrics, Electrical Experimenter, Wireless Age, Wireless World, Radio Amateur News, Proceedings IRE and AIEE. Richard Groshong, 6604 Kent Drive, Cedar Rapids, IA 52402

FOR SALE: Magazines - Radio Electronics 1952 to 1961 - \$1.25 each. "Service" magazine 1953 to 1956 - \$1.00 each; Radio Craft 1947 to 1951 - \$1.25 each; Radio Craft 1940 to 1944 - \$2.00 each; Radio News 1935 to 1937 - \$2.00 each; Radio Index 1938 to 1939 - 6 for \$5.00; Radio World Weekly 1930 to 1936 - \$1.00 each; Howard Sams P.F. indexes asssd - \$1.50 each; John Rider Successful Servicing, asssd issues - 12 for \$2.00. Have Rider and Howard Sams for sale. Eight (8) page list for SASE. Tubes - N.O.S. and used, tested, most 4-5-6-7 pin, old. Octal and locktal in stock. Write wants and SASE. Minimum order \$8.00 plus shipping on all orders. Frank Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Crosley Sheltran, Tuska, and Splitdorf audios.

FOR SALE: Norden Hauck Super 15, works - \$450; AK-19 - \$250. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909

FOR SALE: Riders Vol. 1 to 15 and 17 to 21 (volume 1 & 2 in National Union Covers). Fair to good condition - \$200 plus shipping. Crosley model IV, nice condition, original tipped, brass based UV201A's - \$125 Ppd. Tom Ducro, 3913 Beech St., Cincinnati, OH 45227 (513) 271-0156

FOR SALE: Fisher X101-B stereo receiver - \$25; Sherwood S2100II FM/AM/MX tuner - \$100; Fisher X202-B stereo amp - \$25. All Work. All plus shipping. David Kraeuter, 506 E. Wheeling St., Washington, PA 15301 (412) 222-6678

CLASSIFIED ADVERTISEMENTS

FOR SALE: Arvin #61R58 - \$20; Automatic #1975 - \$40; Baird SW convertor #C35 - \$50; Belmont #430 - \$35; DeWald #E517 - \$35; Emerson #BM206 - \$20; Emerson #8CW33415 - \$25; G.E. #K-41 - \$40; Marconi #88 - \$55; Philco #40-120 - \$30; RCA #BP10 - \$25; RCA #RC589UA - \$25; RCA #55X - \$35; RCA #7-BX-6E - \$15; RCA #8-BT-7LE - \$15; Raytheon #7-2500 - \$20; USL Radio #UA60 - \$70; Zenith Transoceanic #A-60 - \$75; Zenith #5-S-327 - \$45; Zenith 6-D-117 - \$35; Zenith #6D029 - \$35; Zenith 6G601YZ1 - \$35; Motorola #77XM-2 - \$30; Magnavox speaker M-20 - \$35; Radio City multimeter #RCP424 - \$20; watch case meters - \$25. All sets plus shipping, working, with tubes and all in excellent condition. For detail list write: Herb Parsons, 5 Surrey Lane, Peabody, MA 01960 (617) 535-1009

FOR SALE: PREDICTA G-4654, original, complete and works but needs some restoration - best offer. Loop antenna for FADA #408B (fits into cabinet - V.R. page 124), measures 14 x 30 inches - \$25. Loose coupler, fair condition, as found and complete - \$35. All above plus shipping. Bill Dawson, RD4 - Box 390, Washington, PA 15301 (412) 228-0476

WANTED: "Brush Crystal Earphones" - must be in good condition. Gordon W. Hullin, 3666 Cold Spring Rd., Baldwinsville NY 13027 (315) 622-2082

FOR SALE: Majestic Model 71, exc. cond. - \$65 or B.O.; RCA model V-210, AM/SW/Phono, exc. cond. - \$60 or B.O.; two Radiola 18's with 100A speakers. Both exc., one is missing light hood, each - \$75; Silver-tone model 7020, exc. cond. - \$35; Majestic "International", small table set from early 30's, excellent - \$25; Firestone "Air Chief", AM/SW, exc. - \$20. All the above sets work. Also Radiola III, exc. - \$50; early homemade, exc. - \$25. Thomas Fuller, 96 Cocasset St., Foxboro, MA 02035 (617) 543-3486

CLASSIFIED ADVERTISEMENTS

FOR SALE: Used radio tubes, ST shape, all tubes test good. Have a good supply of most tubes. TYPES: 1V - \$1.00; 1B4 - \$1.50; 2A3 - \$3.25; 2A5, 2A7, 2B7 - \$1.25; 5Z3 - \$0.50; 6A3 - \$1.50; 6A6 - \$1.00; 6A7 - \$0.50; 6B5 - \$1.25; 6B7 - \$1.00; 6C6, 6D6 - \$0.50; 6F7 - \$0.75; 6Z5 & 12A5 - \$1.50; 12Z3 - \$1.00; 25Z5 - \$0.50; 24A - \$0.75; 27 - \$1.00; 30 - \$2.00; 35/51 - \$1.25; 36, 37, 38 - \$1.25; 39/44 - \$0.50; 39, 41, 42, 43 - \$1.00; 47 - \$1.50; 56, 58 - \$0.50; 71A - \$1.50; 75 - \$0.50; 76, 77 - \$0.75; 78 - \$0.50; 80 - \$0.75; 81 - \$1.25; 83 - \$1.50; 83V - \$1.50; 84 - \$0.75; 84/6Z4 - \$0.75; 85 - \$1.00. MINIMUM ORDER \$5.00 plus postage. Herman Fotho, 10 Jackson St., Sloatsburg, NY 10974 (914) 753-2090

FOR SALE: Atwater Kent breadboards: Model 10A - \$375; Model 10B - \$325; Model 9 with repro board - \$300. Several Atwater Kent breadboard parts: Variable condensers - \$30; mint 2 stage TA units - \$75; Variocouplers - \$80; other tuners and various parts available. Write me your needs. Please include postage. Jerald Hueber, 1002 Cedar St., Bonham, TX 75418

WANTED: National HRO receiver. Henry Holtermann, 20091 Port Circle, Huntington Beach, CA 92646 (714) 963-3974

WANTED: MIRACO one tuber and matching amplifier, Midwest radios. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432 (612) 571-6062

WANTED: Knob for a Hallcrafters Model S3B-E receiver. Dan Gaidosz, 342 West River Rd., Orange, CT 06477

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COIL: "Who lives downstairs?"
"Twenty-five dollars more than it cost you, saw-d, split and delivered!"



DISPLAY ADVERTISEMENTS



FOR SALE: Misc. radios and speakers - see list below. For further information on items please call or write: Jerry Finamore, P.O. Box 37, Budd Lake, NJ 07828 (201) 691-3386



- Philco 90 cathedral \$265
- Crosley book radio (Treasure Island) . . . 65
- Hamilton-Rice metal box radio . . . 50 RCA
- R7A semi-cathedral 50
- AK 535 tombstone 120
- AK 35, mint, w/tubes 55
- Majestic 52 cathedral 110
- Magnavox M-1 horn speaker 50
- Magnavox R3-D horn spk 65
- Ten (10) good 201A tubes 40
- Whiskey Bottle radio offer or trade



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1. G.E. reverse lit adv. clock \$165
 2. Radio Quiz Master Stunts game 18
 3. Envoyette Treasure Chest radio 200
 4. Two different deco prints of a woman singing into spring carbon mic., pair ... 85
 5. Bristol 1 tube amplifier 125
 6. Klien Crystal Detector 35
 7. Set of 6 different RCA adv. blotters, each a different radio or spk., set ... 35
 8. Atwater Kent Model 145 radio 125
 9. Federal 58 battery set 375
 10. Radiola III, no tubes 65
 11. Amplion AR19 radio horn 185
 12. Majestic Treasure Chest radio 165
- (See next months A.R.C. for more.)

WANTED:



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DISPLAY ADVERTISEMENTS



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RADIO COLLECTION APPRAISALS

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We will do complete professional appraisals of your radio collection by mail or within reasonable driving distance of Buffalo, New York. *References* available upon request. For details write or call: James Kreuzer, 6270 Clinton St., Elma, NY 14059 (716) 681-3186

WANTED: WESTERN ELECTRIC

TUBES, SPEAKERS, HORNS, AMPLIFIERS
TRANSFORMERS, MICROPHONES, ETC.

TUBES: NEW OR USED

WANTED:

300A, B	\$60	\$40	MCINTOSH, QUAD.
274A, B	\$15	\$12	MARANTZ, LEAK,
252A	\$30	\$25	TANNOY, ALTEC
284D	\$30	\$20	TUBE AMPS, SPKR
271A	\$15	\$12	*****
242A, C	\$18	\$12	*****
262A	\$7	\$5	MAURY CORB
348A	\$7	\$5	11122 ATWELL
211	\$18	\$12	HOUSTON, TEXAS
212	\$40	\$30	77C96
216	\$15	\$10	TEL: 713-7284343
350B	\$17	\$10	*****
275A	\$14	\$8	HORNS: 24, 26, 12
RCA			TRANSF. 618, 285
250	\$20	\$15	WANTED:

SPEAKERS: 728, 754, 755, 753, 757, 22A
4151, 4153, 4181, 713, 594, 596, 597
AMPLIFIERS: 86, 1086, 91, 94, 124, 142
143, 130, 120, 92, 129, 105, 121, 131



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252A, 300A/B \$80	284D \$40	205D/E, 271A \$25
274A 25	211D/E, 242B/C 20	276A, 350B 20
275A, 339A 15	205F, 262A 10	301A, 347A 10
348A, 349A, VT-52	..... 10	310, 311	..... 5	VT-25, 264	..... 5
250, 350, 450	..... 25	50 RCA small "ST"	..... 10	50 RCA big "ST"	..... 15

Note: These prices are for new tubes only, will negotiate for used tubes.

WESTERN ELECTRIC EQUIPMENT

W.E. DRIVERS - 555(W), 594(A), 596A, 597A/B, 713A/B/C, and others. **HORNS** - 22A, 24A, 25A, 26A, KS-6368, 12024, 12025, 12027, ETC. **SPEAKERS** - 728B, 750, 751, 753, 754, 755, TA4151, 4153, 4181, 4191, ETC. **CONSOLES** - 25B(40A). **MICROPHONES** - Any older type for collections. **PARTS** - Input & output transformers (171, 197, 285, 618, etc.) **AMPLIFIERS** - 86, 91, 92, 94, 103, 104, 105, 121, 129, 130, 131, 142, ETC.

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56.....\$5	80.....\$9	82.....\$5
83.....\$5	585.....\$14	843.....\$7
1602.....\$7	10/210/310.....\$11	UV 201, TOP TIP..\$12
UV 202, TOP TIP..\$20	UX 216/216B....\$7	866JR.....\$6

* ELECTRON TUBE (LARGE SIZE) 211/VT4C...\$12 845/VT43.....\$22

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101/102/104(TENNIS BALL SHAPE)..\$13	205(TENNIS BALL SHAPE)..\$16		
205P.....\$14	211 D/E...\$22	216A.....\$15	217A.....\$15
242A/B/C.\$22	244A.....\$6	247A.....\$6	252A.....\$70
262A/B...\$8	271A.....\$20	274A/B.....\$20	275A.....\$15
276A.....\$22	284D.....\$32	300A/B.....\$70	301A.....\$10
310A.....\$7	339A.....\$12	345A.....\$8	347A.....\$8
348A.....\$8	349A.....\$6	350B.....\$20	440A.....\$6
441A.....\$6	442A.....\$8	VT 25/25A...\$6	VT 52.....\$10

* ALL ABOVE PRICES ARE "UNUSED" & "IN ORIGINAL BOX" TUBES.

AS FOR "USED" ONES, CONTACT WITH US, WE WILL SHOW YOU DETAILS.

* EQUIPMENTS MFG. WESTERN ELECTRIC COMPANY.

SPEAKERS.....4151.....\$300	4181.....\$500	555.....\$120
555W.....\$120	594.....\$500	597.....\$300 & OTHERS..
TRANSFORMERS 618.....\$20	197A.....\$20	171.....\$25
TM 222.....\$30	& OTHERS.....ASK OUR LIST.	

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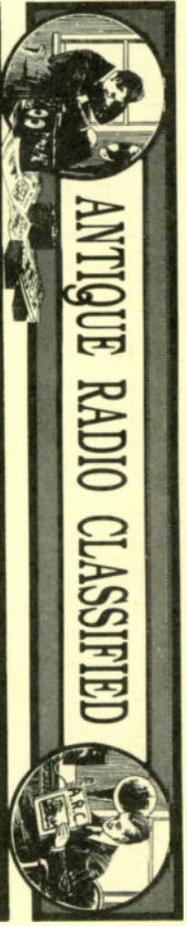
* TONE ARMS.....108B, 206, 208(GRAY)...\$25 190D(PICKERING)...\$25
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