



ANTIQUE RADIO CLASSIFIED

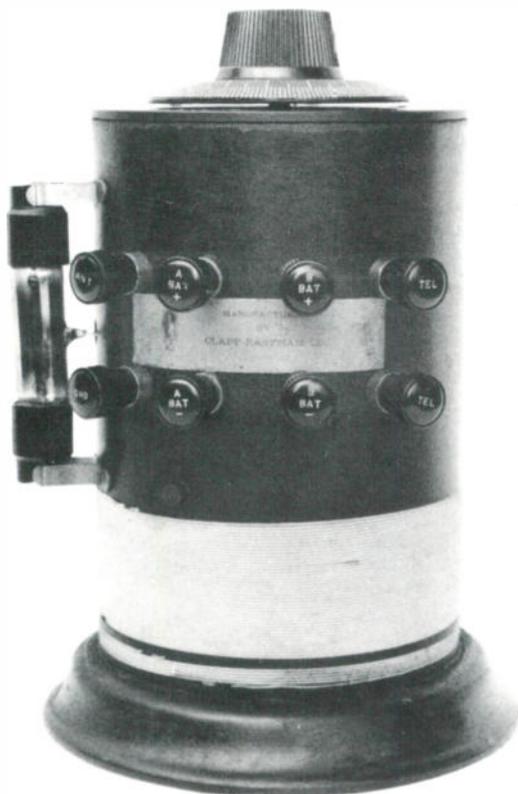


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OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

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

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

Business card ads are limited to one per advertiser.

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Page	Artwork Size (send in this size)		As Printed (size in magazine)		Cost for 1-month	Cost for 3-months	Cost for 6-months	One-time Cost for A.R.C. to make up Ad (if requested)
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Full	12 3/16 (or 10 1/2)	x 7 1/2	7 3/4 (or 6 5/8)	x 4 3/4	\$110.00	\$295.00	\$530.00	\$40.00
1/2 H	5 1/4	x 7 1/2	3 5/16	x 4 3/4	55.00	148.00	265.00	20.00
1/2 V	11 13/16	x 3 9/16	7 7/16	x 2 1/4	55.00	148.00	265.00	20.00
1/4	5 1/4	x 3 9/16	3 5/16	x 2 1/4	28.00	75.00	135.00	10.00
1/8	2 5/8	x 3 9/16	1 5/8	x 2 1/4	15.00	40.00	72.00	4.00
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\$8.00 per photo for screening. (Do not glue photos to artwork; submit separately.) If you are confused by these requirements and terms, please write or call A.R.C. before beginning to prepare your ad.

We will be happy to advise you on your ad ideas, estimate how much the ad will cost, recommend an ad size, 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 these specifications. A late ad will be run beginning with the next month.

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



ANTIQUE RADIO CLASSIFIED



ON THE COVER

This month's 80-page issue of A.R.C. is packed with information. Note, for example, the article on the Dariola One/Billow set pictured on our cover.

This interesting article was inspired by Ray Lumb, a local collector, who called A.R.C. to report that he had found a rare one-tube set. We then invited Alan Douglas to gather whatever information he had on the Dariola One/Billow and to write about it. Although the set is similar in appearance to a number of crystal sets, it utilizes an uncommon Meyers tubular vacuum tube.

Another unusual tube set, the Privat-ear Pocket Radio, is described by Frank White. One-inch thick and no larger than a dollar bill, this early 1950's, two-tube and single diode set was truly pocket-size.

An article on the Supreme Series Diagnometers adds to Paul Bourbin's many contributions to our *Vintage Test Equipment* section. The Supreme Diagonometer is not only collectible, but it is also useful in the repair of vintage sets.

Another installment of "Restoration Pitfalls" by Richard Foster is included this month. Richard also has added two brief case histories. Continuing with the repair theme, Brian Rhodes describes a technique to repair those often enlarged holes for the wood screws holding the panel to battery sets.

Another installment of the *Telegraph Key Review* appears this month. We are out of photos for this series, so send in your favorites along with a description.

The New England Antique Radio Club held another quarterly meet in July, and over 500 attended. Some auction results and photos from the old equipment contest appear on page 15.

Again this year, arrangements have been made with Andrew Mooradian to publish the latest edition of his *Oldie Tyme Radio Services Directory*. Look for future installments of this nearly 250-entry list of services covering your collecting and restoration needs.

To help you determine those needs, you might read Ted Hannah's book review of *Fixing Up Nice Old Radios* by Ed Romney. Even though this book has been available for only a few months, it has already become a best seller.

In addition to battery sets, cathedrals and novelties, the *Photo Review* this month shows how the crystal set minerals were packaged. A Philco chairside model is also pictured.

You may recall that last month we ran an article by the late John Nagle about an unusual set in his collection which appeared to be factory-made. Phil Weingarten reports in this issue that the set could very well be one that he helped

build from surplus parts. His comments also shed light on the fate of much of the surplus early wireless gear which so many of us would pay dearly to have in our collections today.

New Rates, Visa, MasterCard & Fax. A gentle reminder, again, that new rates went into effect in July for subscriptions and classified ads (our first increase in classified ad rates since A.R.C. began in 1984). We are sorry, but these increases are necessary to maintain the quality that you have come to expect in A.R.C. The free twenty-word ad remains unchanged; the increase was in extra words which are now 15¢ per word over the free twenty words.

Also, by popular demand, we have added the convenience of Visa and MasterCard, as well as a Fax machine (508-371-7129). When charging, please include your card number and your expiration date, and please ask us to charge orders only if they are over \$10.00.

Club Events. The fall calendar is full already — thirteen events in September alone. The Antique Wireless Association meet in Rochester, N. Y., September 12 through 15, is the premier event of the year. Usually over 1000 collectors make it to this one. The activities include a four-day flea market, several auctions, seminars, and banquets, as well as an extensive display of contest entries featuring items and documentation relating to Edwin Armstrong.

A few tips: Many buyers and sellers arrive early on Wednesday morning or the day before, even though the flea market is scheduled to begin at noon on Wednesday. The Rochester Thruway Marriott location is new this year; the meet was held in Canandaigua, N. Y., in past years. Make sure you get to the Thruway Marriott (there are four Rochester area Marriotts) which is off I-90 at Exit 46. Although the Thruway Marriott is sold out of rooms, it will put you in touch with other hotels in the area. Call: (716) 359-1800.

A.R.C. plans to be at the Rochester meet, so look us up! (Sorry, we did not make it to Radiofest — a change of plans at the last minute.)

The other big multi-day meet coming up will be held by the Vintage Radio & Phonograph Society, October 19-21, in the Dallas, Texas, area.

Happy collecting!

John V. Terrey

ON THE COVER

On the cover this month is the Dariola One/Billow one-tube regenerative set, licensed by Clapp-Eastham. Ray Lumb of Millbury, Mass, the set's proud owner, took the photos for the cover and the article. Alan Douglas assembled information covering this set for an article in this issue.

WITH THE COLLECTORS

The Dariola One and the Billow

BY ALAN DOUGLAS

The Dariola One and the Billow were unique one-tube sets made by or licensed by the Clapp-Eastham Company.

The receiver shown in the photographs in this article is owned by Ray Lumb of Milbury, Massachusetts. His radio has no trade name printed on the front, and has only the Clapp-Eastham manufacturer's paper label attached to the back. Since it was sold under the trade names of Dariola One (by Darwal Corp.) and Billow (by Clapp-Eastham Co.), it is difficult to determine which model this is. Ray seems to think his is the Billow model, shown in Figure 1, because of minute differences distinguishable in the advertisements reproduced in Alan Douglas's book "Radio Manufacturers of the 20's - Volume I," page 109.

A.R.C. requests that any reader who may have such a set contribute information regarding the set and its identity. The author refers to the Dariola radio for the basis of his writing of this article. (Editor)

Clapp-Eastham made some strange radios, but even so, the receiver shown in Figure 2 is most unusual. In spite of the text on the set's paper label, shown in Figure 3, Clapp-Eastham probably did not manufacture the radio, but supplied only its Armstrong patent licensed name to keep things legal.

All that is certain is that the Dariola was advertised in the August *Radio World* and the November *Radio Broadcast*, 1924, by the Darwal Corporation of New York City. Darwal was a

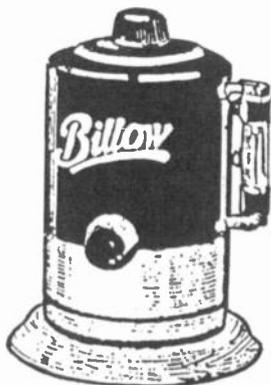


Figure 1. The Billow regenerative receiver as illustrated in an ad by the Chicago Salvage Stock Store, shown on page 109 of "Radio Manufacturers of the 1920's - Vol. 1" by Alan Douglas.

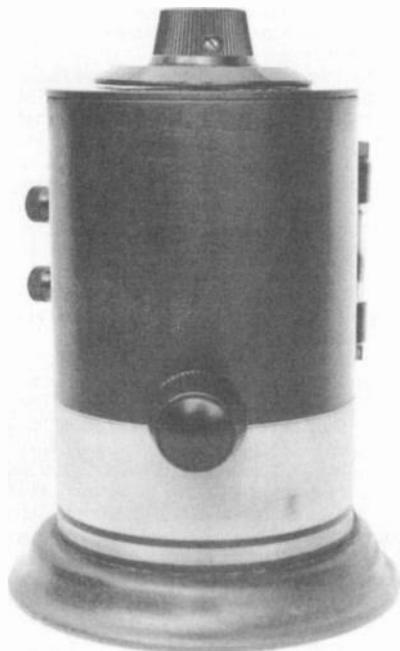


Figure 2. The front view of the Clapp-Eastham regenerative receiver, quite possibly the Billow model. Its construction is of a black Bakelite cylinder mounted on a turned wooden base. Wound around this cylinder is white cotton-covered wire that terminates just below the regeneration control knob.

distributor for Myers vacuum tubes, one of which can be seen on the radio in Figure 4. The Myers tubes were then being manufactured in Canada to avoid RCA lawsuits.

Darwal may even have been the exclusive distributor of these tubes. Though Myers advertised and sold directly by mail from Montreal, I have an invoice from a man in western Pennsylvania who had purchased three Myers drycell tubes at \$4, plus 10¢ postage, from Darwal in September 1924. Presumably, Darwal was also advertising the tubes on their own.

Although Myers tubes were well made, Darwal's sales were limited, since radio manufacturers would never use the product of a company in such a precarious legal position. When Myers finally did move back to Cleveland, RCA

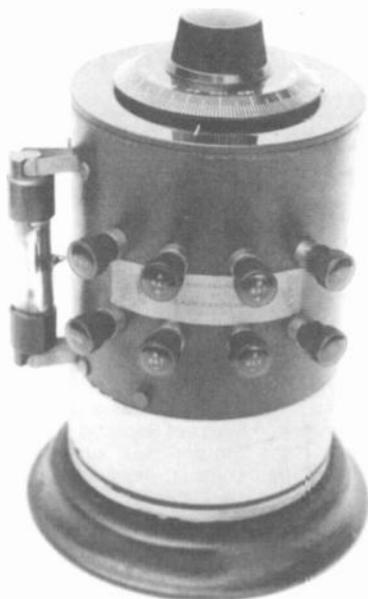


Figure 3. The rear of the receiver showing the paper label stating its manufacture by the Clapp-Eastham Company. The Myers detector-amplifier tube is shown to the left, held in place by the two socket clips. Also shown are the binding posts for the antenna and ground, for the A and B batteries, and for the headphones.

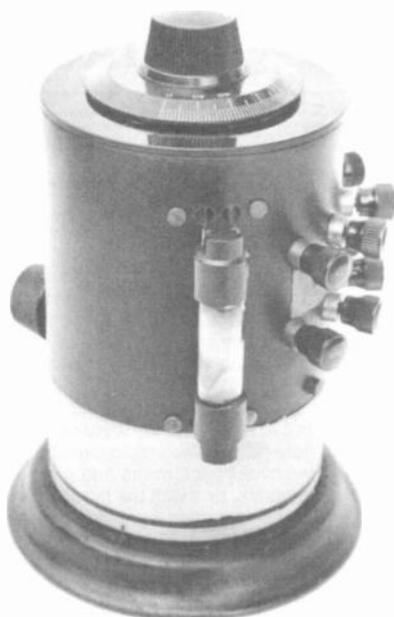


Figure 4. The Myers tube, in position on the receiver, has one red and one black Bakelite end cap. The top is enclosed with a black Bakelite cap on which is a dial for tuning.

pounced immediately and forced the company out of business.

The obvious way to boost sales of the Myers tubes was for Darwal to make its own receivers. I suspect, but have no proof, that Westinghouse, an RCA partner, saw the Dariola ads and read the riot act to Darwal regarding infringement on its Armstrong regeneration patent. That would have been enough to curb Darwal's production plans.

But Darwal evidently had a large number of these sets on hand. As a result, an arrangement was eventually made with Westinghouse

whereby the set was legitimized and a royalty was paid.

By this time, roughly 1926, Westinghouse had succeeded in forcing nearly all manufacturers into abandoning the regenerative circuit. However, the Clapp-Eastham Company was being allowed to lend its license to various small enterprises, such as Bruno, or to make Armstrong regenerative sets itself, using the Emerson Multi-valve tube in the Baby Emerson. It seems likely that the paper label stating, "Manufactured by Clapp-Eastham Co.," as shown in Figure 3, was added to the Dariola sets at this time, and the stock was then legitimately marketed.

(Alan Douglas, Box 225, Pocasset, MA 12559)

COMMENTS ABOUT A.R.C.

We at A.R.C. appreciate the comments that so many of you add to your renewals, ads, book orders and letters. Here are a few of them:

"I would like to take a moment to thank those people involved in putting together A.R.C. This publication has helped me expand my personal collection and knowledge." (J. Burke, Weehawken, N.J.)

"Had great luck on my June ad." (Wm. Key, Halifax, Ma.)

"We have found that advertising with you has been very good for our business. Keep up the good work." (N. W. Electronics Surplus, Eugene, Or.)

"I gave my 82-year old brother a copy of A.R.C. yesterday. As he looked through the pages, he looked 20 years younger. He was a 1920's-30's radio builder and repairman." (O. W. Nill, Islip, N. Y.)

"Just received July, 1990. Very interesting. Very well printed. I discovered a new world!" (G. Parrot, Quebec, Canada)

"Your publication is great." (W. Belsito, Waterbury, Ct.)

"Good book. You're doing a great job." (D. Hovde, St. Paul Park, Mn.)

I think A.R.C. is the best publication in the world — I know a lot of them! (E. Macho, Vienna, Austria)



VINTAGE TEST EQUIPMENT

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

The Supreme Series Diagnometers A Boon To Early Radio Servicemen!

Throughout most of the 1920's, radio servicemen were accustomed to working on battery sets whose circuits were of relatively simple design. In addition, these battery sets, from the early breadboards to the later table top cabinet styles, were usually lightweight.

However, with the advent of AC "plug-in-the-wall" radios in 1927, servicemen were confronted with much more complicated radio circuitry. With the use of iron core transformers and other substantial components, and with the introduction of floor model cabinets, radios were also becoming much heavier and more cumbersome. Transporting these heavy radios for servicing was then a major consideration in the radio repair industry.

Traditionally, much of a serviceman's work had been done in people's homes. Typically, the serviceman would call upon the customer, diagnose the problem, and then give an estimate. He would offer to repair the set either in the customer's home or in his shop. Needless to say, people were often wary of having the set leave the house.

Obviously, a lot of the serviceman's time was spent in the field, and much of it was unprofitable. To do as many repairs in the customer's home as possible would be beneficial to both the shop and the customer. Time and money would be saved.

However, as radio circuits became more complex, it was no longer practical to diagnose radio

malfunction with a single test instrument, such as the commonly used voltmeter.

What was needed was portable diagnostic equipment that could perform all needed tests in a cost effective way and could be acquired on an easy payment plan. Supreme Instruments, Corp. of Greenwood, Mississippi, came up with the answer in its 400 Series of Supreme Diagnometers, one of the first and most successful "do everything," transportable, radio testing instruments. Others came earlier, but few could perform as many tests. The 400A Diagonometer is shown in Figure 1.

USING THE DIAGNOMETER

All Diagnometers in the 400 series served as analyzers. First, the analyzer cable with the correct adapter was inserted into the set's tube socket. With the tube inserted into the Diagonometer's socket, the voltages at the tube pins and the current used by the tube could be checked with the set on. All this without removing the chassis from the set!

The Diagonometer could rejuvenate tubes individually or in groups. Group rejuvenation was accomplished by use of the analyzer plug and would work if the filaments were in parallel and of the same voltage. All models could test earlier tubes. Rectifier tubes could be tested for output.

Models 400-B and above could test screen-grid tubes and overhead filament tubes. The Modulated Radiator (the coil on top of the unit), combined with a proper output tube, permitted the Diagonometer to function as a signal generator for aligning tuning condensers, signal tracing, neutralizing, etc.

The tube tester could also be used for matching tubes. Tubes were tested by putting the tube in a feedback oscillating circuit and measuring the output of the tube. Supreme engineers felt that, since all elements of a tube were needed to make it oscillate, the failure of any component or characteristic would cause the tube to read below normal. You will appreciate this feature, if you have ever observed that occasionally a tube will test good, yet fail to oscillate.



Figure 1. The Supreme 400A Diagonometer, shown with the various tube adapters and the Modulated Radiator (the oscillator coil located in the top left corner).

The Diagonometer could also be used as a crude form of distortion analysis by checking to see if the proper part of the plate curve was in operation. If the set was running too close to either end of the curve, changes in current would occur with changes in signal strength.

In addition to these onboard tests, all of the meters on the Diagonometer's panel were accessible to tip jacks located on a panel at the rear of the unit. Access was also available to three built-in capacitors (.001, .002, and one mfd.) and an audio transformer via the back panel. These could be substituted for parts suspected to be bad. They also could be used for testing fixed condensers in the set. In addition, the serviceman could access 30 ohm and 500,000 ohm rheostats from the back panel. A condenser/choke output to the speaker was also possible.

MEASURING AN UNKNOWN RESISTANCE

While an ohmmeter was not provided, it was possible to measure an unknown resistance using a battery and a voltmeter. If you have never tried this method, here is how it is done: Using a battery of fairly high voltage – 45 volts is good – connect the voltmeter across the battery and record the reading.

Next, place the unknown resistance in series with the voltmeter and battery, and record the reading taken. Divide the first reading by the second reading, subtracting one from the result. Multiply the last result by the internal resistance of the voltmeter for the scale used (ohms per volt times the maximum voltage on the scale). The product obtained will be the value of the unknown resistance.

As you can see, the Supreme Diagonometer could do almost anything necessary to determine the trouble in a set. About the only other equipment needed would be a test speaker or headphones.

The downside is that the Diagonometer is very complicated to use. To appreciate fully what it can do, you need the manual. With this manual, you will have no trouble performing all the tests. However, operation of the Diagonometer is a bit awkward and proficiency will take a lot of practice.

A copy of the manual for the 99-A, 100-A, 400-A, and 400-B Diagonometers is available from the Vintage Radio Foundation, P.O. Box 521, Palo Alto, California 94302. It is free to members of the foundation and costs \$10 to nonmembers.

RESTORING THE DIAGNOMETER

Restoration of the Diagonometer is basically a matter of testing each component and repairing or replacing those which are not up to specification. The meters, especially the ammeter, are often damaged. They have nonstandard scales and a replacement will probably be impossible to find. The best thing to do is to have them repaired. Leonard Cartwright of Ye Olde Meter Cellar, 113 Sea Terrace Way, Aptos, California 95003, who advertises in A.R.C., repaired mine and did a very good job.

The audio transformer is of the hedgehog type. Like all old audios, it is prone to failure. Any

small, standard audio that fits into the cabinet will do.

The condensers can either be replaced with original type condensers, which may hold up, or their modern equivalents, which are more reliable. The choice is based mostly on whether originality or reliability is desired.

A replacement power transformer for the power pack is difficult to find. Perhaps the best bet is to get one out of an old tube tester.

The knobs for the plunger switches can be made from an appropriate piece of dowel or duplicates can be made by Larry Bordcnaro of Old Time Replications, 5744 Tobias St., Van Nuys, California 91411.

The adapters for the analyzer plug will have to be scrounged at flea markets and swap meets, as most were specific to the Diagonometers and later Supreme analyzers.

When operating the Diagonometer, you must place a 100-watt light bulb or a 100-ohm high wattage resistor in series with the AC plug. The manual states that this is of prime importance when operating the Diagonometer. The light bulb in series will protect the instrument from harm.



An easy way to make such a protective device is to attach two porcelain light sockets to a board and wire them in series with a line cord. Screw a light bulb in one and an AC plug adapter into the other. Plug the Diagonometer's line cord into the adapter and the protector's line cord into the wall. Without this protection, the Diagonometer can be easily damaged. Perhaps this is why so many are found in an inoperative state.

Incidentally, the above protector can also be used when trying a radio for the first time. I prefer to use a 200-watt bulb for this purpose. The filament of the bulb should glow a cherry red at most. If the filament glows bright or incandescens, then there is something seriously wrong with the set. The protector will safeguard both the house wiring and the set from further harm.

I am sure that you will agree that the Diagonometer is a most interesting and functional piece of test equipment. If you happen to be fortunate enough to own one, get it out and see what it can do. You will be able to meet the same challenges that radio servicemen faced in the late twenties.

That's all for now. Feel free to write to me about test equipment anytime.

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

WITH THE COLLECTORS

The Privat-ear Pocket Radio

BY FRANK R. WHITE

In the late 1940s, Electronics Systems Corporation was a small company located in Kansas City, Missouri. In May of 1947, it filed a patent application for the design of a miniature radio receiver small enough to fit in a pocket or purse. Its principal claim centered on the variable inductor tuning arrangement which eliminated the need for a bulky tuning condenser.



In 1950, the company received U.S. Patent Number 2,521,423 for its small portable receiver shown in Figure 1.

Then it began using the name Privat-ear Corporation, apparently to identify better with the new product. It also adopted the Privat-ear logo "For diminutive radio receiving sets adapted to be carried in the pocket or purse." The Privat-ear is appropriately named, since reception is heard only through the set's hearing aid type earphone, also shown in Figure 1. Patent information in 1951 indicates that the company had moved to New York, but it apparently left the radio business shortly after.

The receiver employs a pair of 2E31 subminiature vacuum tubes along with a 1N34 diode.

Tuning is accomplished in simple fashion by moving two slugs through stick inductors. A pulley connected to the front panel tuning control moves the slugs which are connected with dial cord. The on-off control is achieved through a simple contact switch that is activated by fully extending the antenna. Power is supplied by a small 22.5 volt B battery along with a pair of 1.5 volt penlights connected in parallel for the filaments.

The internal layout, rear cover removed, is shown in Figure 2. The 1952 Beitman radio manual shows a schematic for a Privat-ear Corp. receiver, Model DL-101. This schematic matches

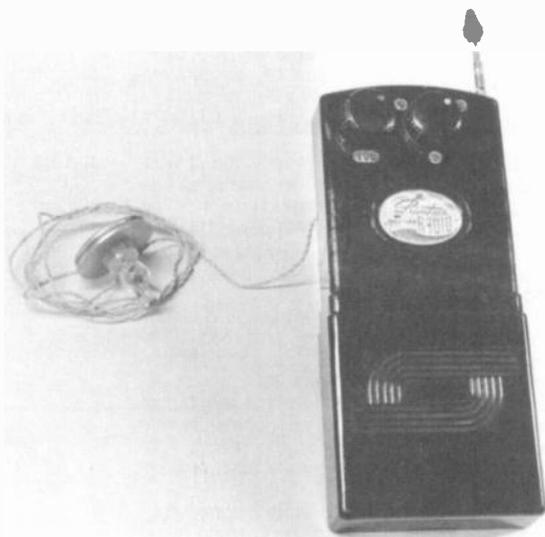


Figure 1. Electronic Systems Corp. Privat-ear Pocket Radio.

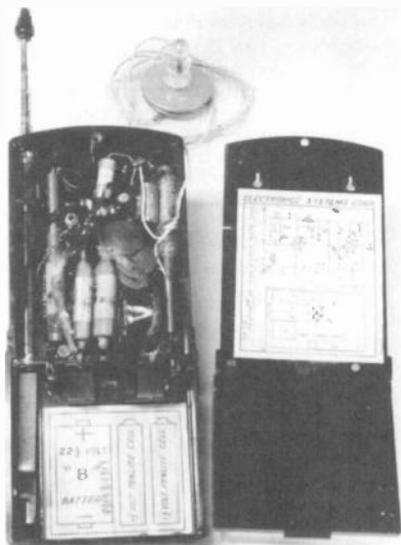


Figure 2. Privat-ear Pocket Radio with the rear cover removed.

the set described here except that Type 6007 tubes were used.

The Privat-ear is approximately the size of a dollar bill and about an inch thick. Two picture frame type mounting holes in the back of the set allow it to be wall-mounted if desired.

The set shown in Figure 2 appears to be an early model. The label inside does not reference Model DL-101, and it indicates that a patent is applied for. Also, it uses the older 2E31 tubes.

As a receiver, this set is a poor performer as it will only pick up several local stations. Since it is one of the early pocket portables and certainly a desirable set, I would like to get more information about it.

Specifically, what is the vintage of the Privat-ear? When were 2E31 tubes first used? What did the set sell for? Was it the first, or one of the first, tube-type pocket portables?

In response to Frank White's questions, "A Itique Radio Classified" contacted Mike Schiffer of Tuscon, Arizona, who specializes in collecting pocket radios. He provided the following information:

The Privat ear was manufactured from 1951 to 1954 and sold for twenty to thirty dollars.

Type 2E31 subminiature tubes were first used in 1945.

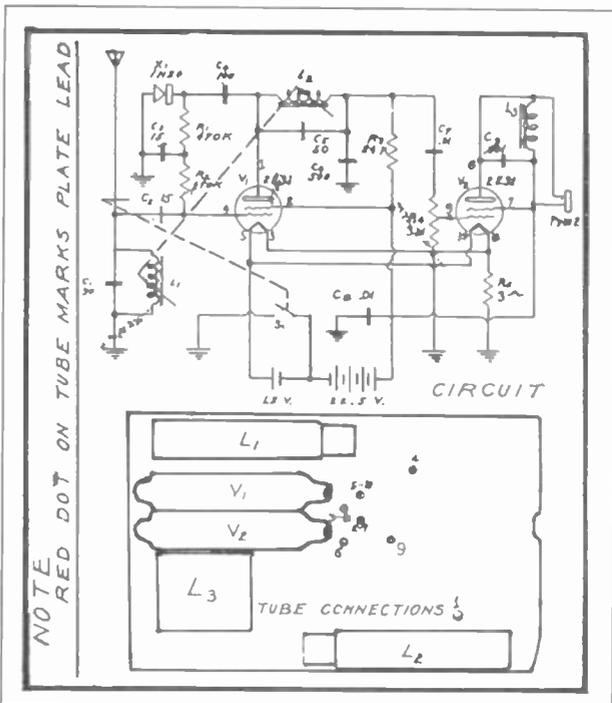


Figure 3. Schematic diagram of the Privat-ear Pocket Radio found inside the rear cover of the receiver.

The first set of this kind was the 1945 Belmont Boulevard pocket radio. (Editor)

(Frank R. White, PO Box 2012, Olathe, KS 66061)

Pakette Radio

A Crystal Pocket Receiver

Manufactured in Kearney, Nebraska, by the Midway Company, the "Pakette Radio" uses a fixed crystal detector. Tuning is accomplished with a slider tuner that rotates with the dial.

A date code on the original box indicates this set was made in the summer of 1954.

(Frank R. White, PO Box 2012, Olathe, KS 66061)

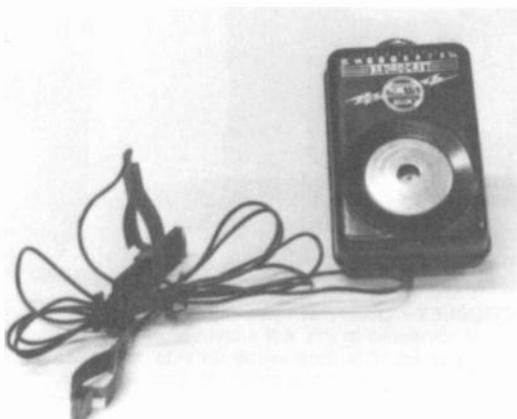




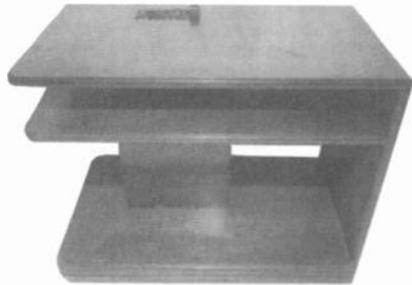
PHOTO REVIEW



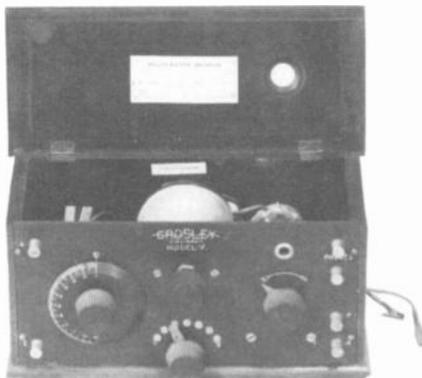
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in 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 must be included with each submitted item. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



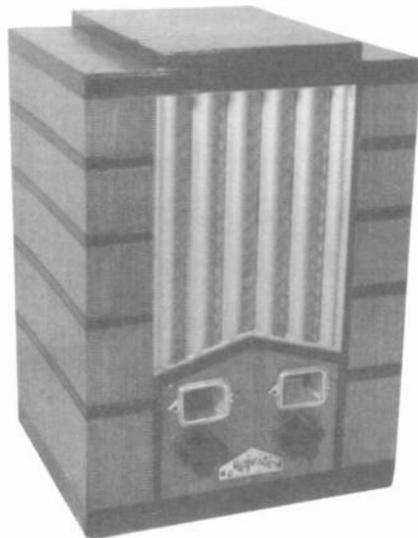
CRYSTAL CONTAINER - This 1.5-inch diameter metal container was made by the Foote Mineral Company of Philadelphia. Their "Triple Test Radio Triplets" were guaranteed QSA which in ham terms referred to signal strength. Although this company sold three kinds of detector minerals, the container shown held a galena crystal. (Frank R. White - Olathe, KS)



PHILCO CHAIRSIDE - This Model A801 is a nice piece of furniture. Somewhat Deco in style, it was made in 1941. The photo was taken by my son Monte. (Norm Landis - Kirkwood, MO 63122)



EARLY CROSLLEY - Offered in 1923, this one-tube Model V appeared in this early style box with overhanging lid. The hole in the lid was drilled at the factory to accommodate the added height of a tipped tube (such as a WD-11) used with an adapter. (Dave Crocker - Duxbury, MA)

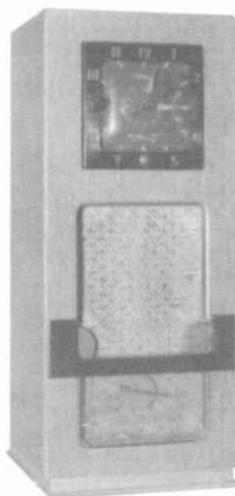


"SMART SET" RADIO - This Studio Model 59 Majestic was produced in 1933. The cabinet is made of quarter-sliced birch and ebony woods with an aluminum grille. (Fred Geer - Jacksonville, FL 32210)

PHOTO REVIEW



NOVELTY SET - This is a small transistor radio in the shape of a flat-top phonograph. The record is the dial. It was made with a brass horn. The base is approx. 4-1/2" square. (Norm Landis - Kirkwood, MO 63122)



CLOCK RADIO - This is the Model 53-706 Transitone radio by Philco. Note that after 1936 Philco coded the year of manufacture in their model numbers. The first two digits indicate that this set was made in 1953. The photo was taken by my son Monte. (Norm Landis - Kirkwood, MO 63122)



AM/FM TRANSISTOR RADIO - This six-band 16-transistor radio was made in Japan for the J. C. Penney Co. This Model 1903 is a very powerful set. Note the world map, which though useful then to log stations, is now likely obsolete! (Norm Landis - Kirkwood, MO 63122)



GILFILLAN RADIO - This early 30's cathedral was manufactured by Gilfillan. It looks like a Jackson-Bell Model 62, but has a small metal tag on the lower front that reads "Tiffany Tone." It has a six-tube TRF circuit. (John S. Neuman - San Carlos, CA)



RESTORATION TOPICS

Restoration Pitfalls to Avoid – Part II

BY RICHARD C. FOSTER

Richard C. Foster is a professional wood-worker who specializes in the restoration of antique radios. He has written many articles on the proper procedures of rebuilding and refinishing wooden radio cabinets and also repairing the electronic components.

Richard is also knowledgeable in identifying, collecting and restoring Philco receivers. Many collectors have called upon his services, and his expertise is widely known.

This is published to assist the collector in obtaining better results when restoring antique radio equipment to its original condition. Part I (Numbers 1–19) was published in the March 1990 issue of A.R.C.

Here is a continuation of the list of restoration pitfalls to avoid:

20. Do not unpot Radiola catacombs incorrectly! This is an involved process requiring extreme care. For proper procedures see "Repairing the RCA Catacomb" (A.R.C., Sept., 1989).

21. Do not remove and discard bad AK bypass condensers found underneath the breadboard models. With the high prices that Atwater Kent breadboards bring today, most people want tags, original wiring, and a modern capacitor hidden in the old one.

22. Do not replace the original knobs on AC sets with more jazzy, eye-appealing but incorrect types. Just look at what authentic Catalin knobs cost now!

23. Do not use a thick weave upholstery material for grille cloth. Most manufacturers' original grille cloth had a thin delicate design, and excellent replacement material can be purchased by checking the A.R.C. ads.

24. Do not polish away the brass finish on Radiola superhet panels. Have you noticed how they look so completely different and non-original afterward? Original finish sets always bring higher prices.

25. Do not apply a clear finish on the wooden AK breadboards. Staining the board and applying a clear finish does not equal the effect of a tinted finish.

26. Do not substitute a permanent magnet-type speaker for a bad speaker in your Philco, Crosley, Majestic, etc. radios when re-coning services are available. Field coils can usually be rewound, too. Replacements can be obtained through A.R.C. ads, also.

27. Do not use epoxy to fix a wood cabinet. Have you tried to undo a repair job where epoxy was used? Use proper wood repair methods.

28. Do not buff Catalin radio cabinets. The thought of holding a Catalin cabinet that's worth two or three hundred dollars against a buffer is so risky that I'd prefer almost any other method of restoration.

29. Do not spray paint colors on plain Bakelite radios. Keep those Bakelites original! What about the ethics involved in selling these to new collectors or to non-collectors so that you can make a few extra dollars? How long before serious books are printed with pictures of them as historical objects?

30. Do not use masking tape for your price tags. It dissolves and lifts the finish on the top of your cathedral or other wooden radios where it is the most obvious.

31. Do not chrome plate metal-type cabinets such as Arvins, unless they were originally chrome plated.

I'd love to publish your favorite restoration hints. Send them to me at my address below, and I'll compile them for future articles. Remember that the purpose of restoration is to bring the set back to its original condition as much as possible. Research your project first; the results will be rewarding.

(Richard C. Foster, 12 Shawmut Ave., Cohituate, MA 01778)

The AK That Wouldn't Track

In working on an Atwater Kent Model 82 recently, I ran across an interesting problem. The set worked fine at 1430 Kc, a strong local station. However, on tuning to WHDH at 850 Kc, reception was poor. The further down the dial I went, the more the calibration went off. WEEL at 590 Kc just wasn't there at all.

This is a classic tracking problem, which could come from a number of sources. Among other things, it could be IFs out of alignment, or the rotor blades of the variable capacitor could be

off-center between the stator blades. In either case, the oscillator doesn't track the tuning of the incoming signals.

However, in this case, the problem was different: someone had replaced a lot of the deteriorated rubber-covered wire. In the process, the oscillator grid lead had been wired to the wrong side of the oscillator grid capacitor. Adding that capacity to the oscillating circuit threw off the frequency so that it could be right at only one point. Moving the wire solved the problem.

(Richard C. Foster, 12 Shawmut Ave., Cohituate, MA 01778)

Dear Richard,

I have some questions on my 1927 Radiola Model 18. Here is what I think is wrong with it. It may be the output condenser and choke filter condensers, the transformer, the grid plate resistance bar and volume control, or all of them. Can you tell me if I am right? Here is what I did and found.

I have followed the *RCA Red Book* tests and found no problems. But when the set is turned on while grounded, there is a very loud and uncontrollable hum or howl(?). The volume control has no effect on it.

When I touch the tuning condenser or I tap on the receiver section, the tapping sound is amplified through the speaker much like an intercom.

A friend and I have tested all the tubes on his tester. The UX-280 tube in the power section gets very warm. The voltage readings on the terminal strip were tested with a digital VOM. On the AC side, the readings were all 10% low.

Terminals:	1 to 2	12v AC
	3 to 4	19v AC
	5 to 6	4v AC
	7 to 8	139v DC
	8 to 9	161v DC

That's it. Can you tell me what is really wrong and what this means to you?

Mark Twarozek, North Collins, New York

Richard's response:

From the description provided by Mark Twarozek, I suggest the following probable causes to look for in the repair of his Radiola Model 18:

Possible sources of hum to investigate are: (1) Be sure that the antenna and ground connections are not reversed. (2) A frequent cause of problems in these sets is a break in the volume control. A continuity check from antenna to ground should show about 2000Ω. When there is hum and the volume control has no effect, it usually indicates a break in the volume control's wire winding.

Tapping may reveal a microphonic tube, one with loose elements and sensitive to vibration.

In reference to the low voltage/hot rectifier, a 10% drop is not alarming, and Type 80 tubes do run hot. However, I would check the 1 mfd. filter condensers in the power supply for leakage. The simplest method is to disconnect them and attach new ones. The voltage will increase if the old condensers were bad. Since all voltages are low, the filament bypass condenser also becomes suspect, as does a possible short of a few turns in the power transformer.

(Richard C. Foster, 12 Shawmut Ave., Cohituate, MA 01778)

Repairing Wood Cabinet Screw Holes

BY BRIAN RHODES

Do you own a radio set where the screw holes for the front panel and/or the chassis in the cabinet have become stripped? The screws don't seem to keep tight, or they just fall out. This is a common problem with sets like the Atwater Kent Model 20 and some Freed-Eisemann sets. With the AK 20, the chassis and front panel slide out as a unit; with shipping or moving, the weight of the chassis/panel pulls out the screws, making them impossible to fit closely again.

You can quick-fix the stripped screw holes with plastic wood or broken-off toothpicks and glue. However, there is an easier and more permanent way to repair the damaged holes so they hold better than new, and not by using larger screws!

The process I recommend is to drill out the damaged holes and insert wooden dowels into them so as to have a new surface for the panel screws.

First, remove all panel screws and remove the panel and/or chassis from the cabinet. This is also a good time to give the cabinet a good cleaning if needed.

Buy a few hardwood dowels, (usually in three-foot lengths), approximately two or three times thicker than the screws at your hardware or lumber store. If you do not have a good quality drill bit for that size dowel, buy one. Pick up replacement screws and buy spares at this time.

With the cabinet's screw holes facing up, carefully drill out the stripped holes about 3/4-inch deep. Use a piece of tape on your drill bit so you don't drill too deep. Also, be careful to drill straight down, not on an angle. Drill out all the stripped holes. I also repair the holes that are not

stripped to make sure all the screws can be tightened evenly and firmly.

Next, blow out the sawdust from the holes, and carefully cut your dowels 3/4-inch long with a fine-toothed handsaw. Using a model paintbrush, brush some wood glue into the holes and onto the dowels. Tap them slowly into the new holes with a small hammer and a block of wood. Leave a little bit of the dowel sticking out of all the screw holes, and wipe off any excess glue. Allow the glue to dry the recommended time.

After the glue dries, carefully fine sand the dowels flush with the cabinet. Once the dowels are all sanded down, place the panel back over the cabinet, and mark where the screw holes are. Now carefully predrill new holes using a bit approximately half the size of the screws.

Before screwing the set back together, mix up some stain that matches the cabinet and stain the glued dowel ends and areas where sanding marred the finish. You can even touch over the stain with some Tung oil varnish or whatever you choose. The repairs do not have to be perfect because the panel will cover your work anyway. If you are careful, you will not even see where you repaired the stripped-out screw holes. Now put your set back together, tightening each screw evenly until it's snug. Do not overtighten.

Now you have a professional, permanent repair job because the hardwood dowels are stronger than the rest of the cabinet's wood.

I hope this process will help you repair any damaged cabinets in your collection.

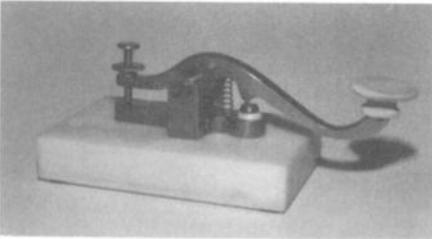
(Brian Rhodes, RD6, Box 215A, Newton, NJ 07860)



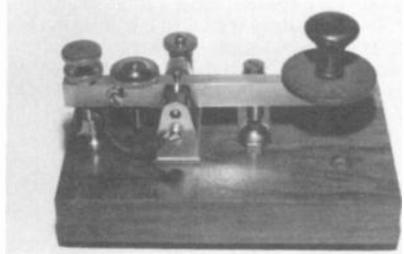
TELEGRAPH KEY REVIEW

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. To acquaint you with this collecting speciality and broaden your knowledge of this field, the accompanying photos of the Gil Schlehman, K9WDY, collection are presented to show the many types and variations you may encounter. If you have any questions regarding telegraph keys, please write in care of *Antique Radio Classified*.



THOMAS HALL CAMELBACK - This simple but effective early instrument uses ivory for the knob and insulator. It dates from about 1848, and is a good example of the curved camelback keys of that period. Although originally found on a wooden base, this example is now mounted on marble. *Photo courtesy of Bill Holly, K1BH*



FRENCH SPARK ERA KEY - This spark era key was made by the DuCretet & Rogers Co. While it is not the heavy, massive construction of the "Rock Crushers" from Marconi, it did the job fairly well. A slightly larger version of this key used oil break contacts. *Photo courtesy of Neal McEwen, K5RW*

The Big and The Small

BY ROBERT B. ENEMARK, W1EC

While the huge nine-inch-long Massie spark key in Figure 1 may not be the world's largest, nor the one-inch-long "spy" the smallest, each has a very good telegraphic "feel."

The Massie spark key has huge, 7/16-inch diameter contacts and is three inches wide on its 1/2-inch thick slate base. Its 1/4 by 24 brass studs for electrical connections have four large, hand-cut nuts that have deep file marks on both sides. The original, brown Bakelite(?) feed-thrus which secure the key to its slate display base are 3/4-inch diameter with 1 3/8-inch wide shoulders.

In contrast, the miniature spy key is mighty for its size, boasting 5/32-inch diameter contacts. It is completely adjustable, even having its own miniature wrench. It features an offset thumb-nut which is screwed down to keep the contacts closed when tuning-up, and this does not affect the keying adjustments.

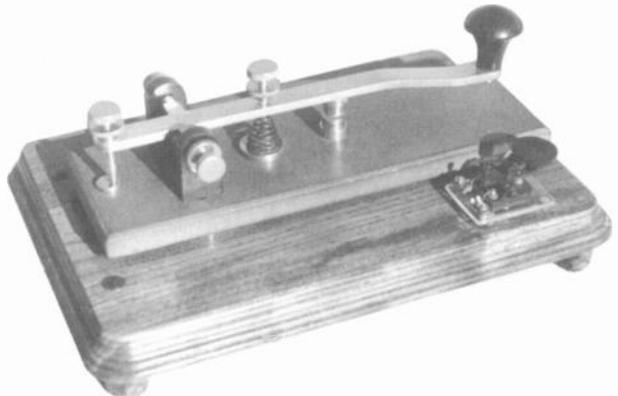


Figure 1. The tiny spy key resting on the wooden base of the nine-inch Massie spark key for comparison of size.

In perspective, if the tiny spy key were scaled up to the Massie's spark key size, it would have contacts 1 3/8-inches in diameter!

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

AUCTION REPORT

NEARC Auction and Summer Meet July 21, 1990 - Nashua, New Hampshire

CONTRIBUTED BY SUE BUNIS

At the New England Antique Radio Club (NEARC) auction on July 21, 1990, at Resurrection Center, Nashua, New Hampshire, 79 registered bidders vied for 116 items for a total of \$2,419. Auctioneers were A.R.C.'s John Terrey and Dave Crocker.

On display at the morning Swap & Sell Meet were over 75 tables of antique and collectible radios, parts, books, magazines and related items. Two old equipment contests featured cone speakers and RCA Radiolas. Total attendance for the event was approximately 500.

Vacuum Tubes:

Tube box & tubes \$20
Box of approximately 150 tubes 20

Radios/Miscellaneous:

Akai reel-to-reel recorder/player, working 35
Atwater Kent 20 51
Atwater Kent 37 25
Channel Master transistor radio, original case & box, mint but does not work 22
Crosley 10-307M, maroon plastic 10
Crosley 148 cathedral, not working 75
Crosley Trirdyn 49
Delco R1141, wood table set 25
Eico tube tester 23
Frequency meter, Type BC221, w/instruction manual & calibration chart 18
Fresman Masterpiece, good, knobs missing 40



This Radiola VIIIB (AR907) took second place in the RCA Radiola contest. It is owned by Charles H. Fox of Canterbury, New Hampshire.



Two examples of speakers entered in the cone speaker contest.

GE FD-62 table set, Deco 35
Hallicrafters S38 w/manuals 35
Hickok 539B engineering model tube tester, exc. condition, working 80
Home brew battery set, untested 20
Majestic 4705 portable, clean but needs work 16
Motorola 53H 11
Motorola 68L11, basketweave radio, AC/DC, not working 15
National Radio FB-7-X, w/National Velvet power supply, spare set of coils 100
Philco 20 cathedral 200
Philco 70 cathedral 210
Philco 84 80
Philco 84 cathedral, untested 60
Philco chairside 30
RCA 6T tombstone, complete, untested 65
RCA Radiola 28, w/loop 80
RCA 118 tombstone, not working 22
RCA tombstone, 1936, untested 50
RCA Victor advertising signs, (2) 20/pair
RCA/Westinghouse WR682, port., complete .. 16
Scott 99C mono amplifier, working 12
Silvertone farm set, untested 18
Stewart-Warner 62TC16 table radio, BC/SW . 15
Stewart-Warner 300 30
Stromberg-Carlson 635A, working, less tubes 42
Tom Thumb portable 15
Wards Airline console, needs dial string 34
Zenith 71 console, -schematics, extra tubes, working 55
Zenith black dial, AM/SW, Deco table set, working 50
Zenith J733 clock radio, AM/FM, working, with manual 21
Zenith S-46917 table set 21

(Sue Bunis, RR 1, Box 36, Bradford, NH 03221)



Olde Tyme Radio Services Directory

1990 A.R.C. Edition, Part 1

COMPILED BY ANDREW MOORADIAN, 5 PRISCILLA LANE, WINCHESTER, MA 01890

Antique Radio Classified has obtained permission from Andrew Mooradian to serialize the latest edition of his "Olde Tyme Radio Services Directory," with a few additions entered by A.R.C. Every month or so, another excerpt will be printed in A.R.C.

With the help of readers, A.R.C. hopes to make this directory the most comprehensive list of radio services available. Write to A.R.C. if you have a service you can provide, if you know of one that you can suggest, if you wish to change or delete your listing, or if you have any other suggestions. The 1990 Edition of his directory contains 74 service categories with 249 entries, plus a list of radio clubs (some suppliers appear in several categories). A copy of the directory can be obtained by sending \$2.50 to Andrew Mooradian at the above address. © 1989 by Andrew Mooradian.

When writing to a service listed, please include a long SASE for reply and tell them that you saw their listing in the *Olde Tyme Radio Services Directory* in A.R.C.!

Within each category, the listings are alphabetical by two-letter state code.

AC LINE CORD RESISTOR REPLACEMENT KITS:

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
(602) 820-5411

Old Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

AC POWER CORD/CLOTH COVERED:

R.A. Goodman
7943 Ponce
Canoga Park, CA 91304

ACTIVE ANTENNA:

PTI
Box 9769
Little Rock, AR 72219
(501) 568-1995

AERIOLA SR. INSERTS:

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

APPRAISALS:

James Kreuzer
6270 Clinton St.
Elma, NY 14059
(716) 681-3186

ATWATER KENT BATTERY CABLE:

Old Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

ATWATER KENT BREADBOARD

BLANKS:

Lawrence Di Barry
212N. 6th St.
Chambersburg, PA 17201

ATWATER KENT DIAL CABLE:

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
(602) 820-5411

ATWATER KENT PAINT:

John Drew
28 Babcock Rd.
North Stonington, CT 06359

Radio Age Products
Don Paterson
636 Cambridge Rd.
Augusta, GA 30909

ATWATER KENT SPEAKER DRIVERS:

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

ATWATER KENT TUNING DIALS:

John Drake
P.O. Box 942
Madison, CT 06443
(sells dial scale overlays to restore
markings on dial)

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

AUTO RADIO REPAIR:

Classic Radio Service
P.O. Box 764
Woodacre, CA 94973
(415) 488-4596

Dan & Bernis Schulz
P.O. Box 892
Crystal Beach, FL 34681
(also has auto radios from 20's to 60's for
sale)

BATTERIES:

Vintage Technology
P.O. Box 2425-199
Anaheim, CA 92814-2425
(714) 491-8546

BATTERY ELIMINATORS:

Tom Burgess
P.O. Box 9769
Little Rock, AR 72219

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
(602) 820-5411

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

Antique Radios, Inc.
P.O. Box 6352
Jackson, MI 49204
(517) 750-4992 after 7pm ET

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

Antique Radios
P.O. Box 6352
Jackson, MS 49204
(517) 750-4992, nights

Don Diers
4276-AD2 North 50 St.
Milwaukee, WI 53216-1313

BOOKS/OUT-OF-PRINT:

Old Tech - Books & Things
John V. Terrey
P.O. Box 803
Carlisle, MA 01741
(508) 369-9770

Softwave
1515 Sashabaw
Ortonville, MI 48461

Rainy Day Books
Frank & Lucia Bequaert
P.O. Box 775
Fitzwilliam, NH 03447
(603) 585-3448

New Wireless Pioneers
Jim & Felicia Kreuzer
6270 Clinton St.
Elma, NY 14059
(716) 681-3186

Robert Morgan
P.O. Box 5483
Willowick, OH 44094-1483

Puett Electronics
P.O. Box 28572
Dallas, TX 75228

BOOKS/REPRINTS:

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
(602) 820-5411

J. N. Meade
12711 Pinebrook Ln.
Hudson, FL 34667

Antique Radio Classified
P.O. Box 2
Carlisle, MA 01741
(508) 371-0512

RSM Communications
Dept. A. Box 218
Norwood, MA 02062

Arthur Aseltine
345 Glenwood St.
Ann Arbor, MI 48103

Ed Ripley
2276 Holloway Ave.
Maplewood, MN 55109
(reprint of inst. booklet for Hopalong
Cassidy set)

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

Anthony Jacobi
8053 Maywood
Ralston, NE 68127

Old Colony Sound Lab
P.O. Box 243, Dept. AR7
Peterborough, NH 03458-0243
(603) 924-6371

L. Lovell
2732 King St.
Endwell, NY 13760

Vestal Press
320 N. Jensen Rd.
Vestal, NY 13850

Gary Schneider
9511 Sunrise Blvd, #J-23
No. Royalton, OH 44133
(reprint of AK breadboard parts catalog)

American Instruments
P.O. Box 223
Crewe, VA 23930
(804) 645-8816
(color code wall chart)

Stewart Lee Williams
73-1 NE 175th St. #132
Bothell, WA 98011

Antique Radio Club of America (ARCA)
West Virginia Chapter
4204 Thorn Apple Ln.
Charlestown, WV 25312

BOXES/SHIPPING SUPPLIES:

Check your local U-Haul Center

BRITISH TUBES & PARTS:

Tudor Rees
Cossham St. Mangotsfield
Bristol BS17 3EN, England

(To Be Continued)



BOOK REVIEW

Fixing Up Nice Old Radios!

By Ed Romney

REVIEWED BY TED HANNAH, K3CL

This book review, written by Ted Hannah, first appeared in the July, 1990 issue of the Mid-Atlantic Antique Radio Club newsletter. It is reprinted and excerpted here with MAARC's permission. (Editor)

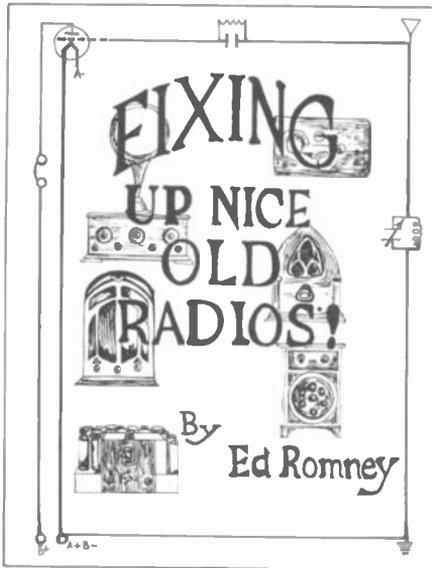
Here is a book that not only shows you how to repair old radios, but gives you the confidence to complete the repairs successfully, even if you've had little or no previous experience. So thorough is the author's knowledge, so contagious is his enthusiasm, and so great is his affection for old radios, that you will find yourself wanting to pick up your soldering iron and head for the nearest old radio

that looks like it might need fixing! Even if you can resist that temptation — and it isn't easy to do — you will surely enjoy just reading the book for its detailed descriptions of many of your favorite old radios, together with the author's opinions of them and his experiences in repairing them.

In his earlier years, Ed Romney was a broadcast station engineer who taught radio theory and repair in Boston and worked for the International Correspondence Schools. He holds an FCC First Class Radiotelephone license as well as an amateur radio license. He is a member of MAARC and several other radio clubs.

Given that kind of background, you would expect him to write a practical, "hands on" kind of book, and that is exactly what he has done. With over 100,000 words and more than 300 drawings and photos, his book takes you logically from the basics to the most advanced level of radio troubleshooting. He assumes no prior knowledge, only a willingness to master two things: Ohm's Law and vacuum tube theory. He also urges that, if necessary, you go back to review earlier materials before tackling the more complex repairs.

A definite plus is the skillful way in which Ed weaves radio history into his descriptions of the more popular or technically more significant radios. He explains, for example, why vacuum



tubes developed the way they did, and why, in the 1930s, portable radios were developed — "to encourage more people to listen to the radio in the summer so broadcasting would be less of a seasonal affair."

Ed's approach is to focus not on generic radios but on real radios that are popular with collectors. Thus, by studying, say, the Crosley 50, you learn how to troubleshoot the Crosley Pup, the 51, and other regenerative sets. Similarly, if you can repair an Atwater Kent Model 40, and Ed shows you how, you can confidently take on the AK 36, 37, 40, 42, 44, 46, and similar AC-

powered TRF receivers.

Incidentally, when an original schematic is hard to understand, Ed has had them redrawn for greater clarity. He also takes you inside most of his case history radios by giving you close-up photos, with the key components identified.

Some of the sets he discusses in greater or lesser detail are the AK 30, 36, 37, 40, and 55; the Grebe Syncrophase; Grunow 5G; prewar Hammarlund Super-Pro; National SW-3 and early HRO; Philco 40-180; RCA Radiola III, 17, 24, 25, and 26; Scott All-Wave 12, 800B, and SLR-H; and Zenith 6S229, 8G005 (Trans-Oceanic), 10S567, K-725, and the Stratosphere.

There is a detailed description of how a typical All-American Five AC/DC superhet actually works, using schematic and pictorial diagrams to illustrate the process. Ed takes you step-by-step through the operation of the sometimes puzzling autodyne converter used in some early 1930's Philcos, including one version of the Model 90, as well as in other sets. He also tells you how to align receivers, both with and without instruments. For the amateur radio collector/restorer, there is a section on early ham transmitters and receivers. In addition, he touches on Philco cathedrals, automobile radios, and farm sets.

One chapter deals briefly with cosmetic resto-

ration. Ed believes firmly that "if it ain't broke, don't fix it," and he would surely agree with the prominent Australian radio collector, Ray Kelly, who said, "[I]f you over-restore, you can decrease the value of your collection. An item in original condition is always worth far more than a restored item, no matter how well the restorer has done his job. However, if there is little of the original finish left, due to neglect or weathering, or the wiring is badly perished, you must gain by restoring, providing that you restore as closely as possible to the original in appearance."

Ed also argues that paper capacitors should not automatically be replaced since, he says, most of them are still good. By that, he seems to mean that they haven't shorted or opened. But what about the ones—well over half of them, in my experience—that are leaky and thus degrade the performance of the radio, particularly in critical applications like AVC bypassing and audio coupling?

I think there is a happy medium between replacing almost no capacitors and replacing them all, and that is to test them and replace those that show leakage. What constitutes unacceptable leakage is an individual decision, influenced by the particular capacitor's function in the circuit, by how much the radio is to be used and perhaps by how much time and money one wants to put into the set.

Antique Electronic Supply is mentioned a

number of times as a source of replacement tubes and parts, but the address isn't given. It is 6221 S. Maple Ave., Tempe, AZ 85283. Phone: (602) 820-5411.

Ed Romney's writing style is personal, conversational, and informal. He has written an important book, one that should encourage many collectors to approach radio repair and restoration with knowledge and confidence. And, as Ed put it so well, "There is no greater satisfaction than to master something you thought too difficult to learn."

(Ted Hannah, K3CL, 11106 Bybee St., Silver Springs, MD 20902)

Fixing Up Nice Old Radios! by Edward H. Romney is published by Romney Publishing, Box 96, Emlenton, PA 16373. It has 185 pages and is spiral bound. The cost is \$25 with an additional \$1.50 for shipping. VISA and MasterCard orders are accepted, as well as phone orders by calling: (412) 867-0314. You can send a long SASE for a few sample pages. The book is also available from *Antique Radio Classified* and *Antique Electronic Supply*.

For information on the Mid-Atlantic Antique Radio Club (MAARC), write to Joe Koester, 249 Spring Gap South, Laurel, MD 20707. Yearly dues are \$12.00. The club offers a monthly newsletter and monthly meetings.

Nagle's Mystery Set Identified?

BY PHIL WEINGARTEN

John Nagle's "mystery set" described in A.R.C., August 1990, page 8, is very similar to one I helped Julius Pilger, of College Point, New York, build about ten years ago.

Right after World War II, I purchased from Colombo & Sons, dealers in radio surplus, a room full of junker Marconis, Wireless Specialty Apparatus Co. (W.S.A.) IP501's, RCA Radiomarine sets, etc. Colombo, located on Canal St. in Manhattan, also had a loft warehouse around the corner on Wooster St. They had an arrangement with RCA whereby whenever RCA installed new wireless gear aboard a ship, Colombo would remove all the old gear and dispose of it.

Colombo had a red-nosed helper named Danny who worked at a bench with a large anvil and three big metal drums. Danny would pick up a W.S.A. triple detector unit and — Bang! Bang! — knock off the copper and brass, tossing it into the copper and brass drums. The Bakelite and hard rubber waste went into the garbage. This went on day after day. Keys, relays, sounders, registers and sets were systematically relegated to the scrap metal heap!

Julius must have known about my purchase of surplus parts from Colombo, because about ten years ago he came to me for help. He wanted to buy some of my junker W.S.A. IP501 parts for a set he hoped to build. I sold him some EBV tube sockets, EBV rheostats, Sangamo Mica condensers, Hammarlund RF chokes, etc. I also helped him to engrave, mill, and shape the panel, among other things.

Some time after this, John Nagle phoned me from James Millen's house. Nagle, an avid National Radio set collector, had been interviewing Millen of National Radio Co., who was then retired.

Nagle learned from Millen about my very early National AGS (Aircraft Ground Station) receiver in a relay rack, complete with coil rack, etc. He asked if he could drop by to see it. Of course, I said O.K. After seeing the AGS, Nagle said he was going to camp on my doorstep forever; he just had to have the AGS. So, I sold it to him for a very low price.

Before he left, Nagle asked for the names and phone numbers of some local collectors. I mentioned Julius Pilger, among others. Julius told me some time later that he was going to dispose of part of his collection and move South. He also said that he had arranged a number of sell and swap deals with John Nagle.

I am quite sure that the aluminum panel shown on page 8 of the August A.R.C. is the one I cut and milled, then sprayed with wrinkle lacquer and baked in the oven for Julius. The chassis components' layout is also identical. Julius Pilger and John Nagle have both passed away, so it is difficult to fully confirm my conjecture.

However, I do completely disown the two horrible handles on the panel. Had Julius put them on in my presence, I would not have allowed it.

(Phil Weingarten, 67-61 Alderton St., Forest Hills, NY 11374)



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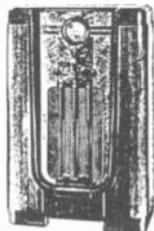
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FOR SALE/TRADE: Catalins: Fada 5F60, green. Stewart-Warner 62T36. Fada 1000, yellow. Emerson A-27, green. DeWald 501-A, yellow. Addison, large, red. Addison 2-A, blue/white Plaskon. Others. Best Offer. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

FOR TRADE: Amrad quenched gap Type G2. Joseph E. Kwoka, 123 Coopers Kill Rd., Delran, NJ 08075



WANTED: Philco 37-630 (shown), Philco 37-640 chassis, Philco 42-1003 (F.O.S., p. 131), Philco 42-1005 (F.O.S., p. 131), Philco 42-1013 (F.O.S., p. 130), and Philco 42-1015 (F.O.S., p. 134). Robert Wiczkowicz, PO Box 86, Crayville, NY 12521. (518) 325-5307

FOR SALE: TV Case Histories booklet with over 700 symptoms and cures listed - \$18 with satisfaction assured. Mike Danish, PO Box 217, Aberdeen Proving Ground, MD 21005

FOR SALE: Tubes: 3C24, 3C28, 3D23, 3DX3, 4E27 and 826; all N.I.B. - all \$15 ea Scott Oldham, RR2, Box 14, Elwood, IL 60421. (815) 423-6339

WANTED: Philco Radio Atlas of the World pamphlet and Hickok 6000 tube tester carrying case. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

WANTED: Tube layout for Truetone D-724. Instruction manual for Eico 625 tube tester. Gary Milner, 1229 W. Brush Crk. Dr., Rogers, AR 72756. (501) 636-3459

CLASSIFIED ADVERTISEMENTS

WANTED: Any kind of old and unusual tube for my collection; e.g. DeForest Weagant, Schickerling TVT, Schottky, Lieben LRS, Marconi, Sodian, Marathon, Donle. Need some VT1 in working condition. U. Radtke, Im Fuchtel 143, D-4830 Gütersloh 1, W. Germany

FOR SALE: Wire Recording magazine, RCA, clean - \$16.50 ppd. TV marker generator, Sylvia, clean - \$35 ppd. Tube tester, Precision #10-15, 9" meter, tests all tubes, 01's up-to-date - \$70 ppd. George Greenberg, 1701 Andros Isle K-2, Coconut Creek, FL 33066. (305) 971-9053

FOR SALE: Classic radio programs on cassettes, all your favorites, low prices, big free catalog. Grooves Galore, Box 7431, Baltimore, MD 21227

WANTED: Chassis for the following Crosleys: Model 48 Elf or Wiglit. Model 122 Super Buddy Boy. Mail your price to Kenneth Acord, PO Box 21503, Long Beach, CA 90801

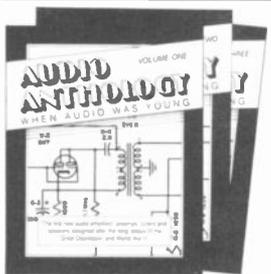
WANTED: 80 mfd. 80 mfd. 200v 200v filter capacitor. Florian A. Rogowski, 25103 Cunningham, Warren, MI 48091

FOR SALE/TRADE: Capehart Panamuse, Atwater Kent 46, Willard battery eliminator, Kolster stock certificates. Want watches, McMurdo-Silver, American Super 5, Earl radios. E. M. Lucas, 480 Border Hill Dr., Los Altos, CA 94024

WANTED: Tone control for Philco Model 610, Part Number 30-4318. Ron Gamer, 121 Washington Ave. So., #709, Minneapolis, MN 55401

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WANTED: Telefunken model Jubilee, any condition. Help please. Thomas Trocchio, 811 Gates Mills Blvd., Medina, OH 44256. (216) 722-3607, call collect after 7 pm EST

FOR SALE/TRADE: B&K Model 467 CRT restorer/analyser – BO or trade for radio tubes or ? Joe Forth, WA2TRT, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: BC-375, BC-191, BC-614F speech[?] amp, Collins exciter 310A, FT-237 rack, TM11-233, TM11-232, TM-800, to 08-10-60 manuals. Fenton Wood, 109 Shoreline Dr., S.H., Malakoff, TX 75148

FOR SALE: Atwater Kent Model E round speaker – \$65. Majestic horn, celluloid horn – \$75. Atwater speaker, round, Type 2 – \$65. 5 earphones, my choice – \$30 ppd. Sonora record table arm reproducer & mechanism, no crank, no cabinet – \$55 ppd. Cradle phone & large oak box ringer – \$75. Victorola phonograph arm & reproducer #2 – \$50. Magnolia talking machine reproducer – \$25. Reproducer no name nickle face with holes – \$15. Aluminum Victor nameplate VVXI 535170 – \$6. (2) DeForest dials 3" – \$25. Gold & black Paul Crosley metal sticker – \$7.50. (9) transformers assorted, for radios & toys – \$45. Homemade battery eliminator, modern, A.B.C. – \$60. 199 tubes – \$12 ea. 200 201A brass base tubes – \$15 ea. Columbia reproducer head – \$25. Victor aluminum plate 600 Victor talking machine VVXI – \$6. Victor brass nameplate VVXVI – \$7.50. Certified checks. Pat Cutini, 2114 Main Rd., Corfu, NY 14036. (716) 762-8270

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FOR SALE: Complete set of coils for Scott All-wave Superheterodyne, mike new in box; plug-in coils: 2-15-21 meter, 2-21-27 meter, 2-27-38 meter, 2-38-84 meter, 2-84-184 meter – \$50 prepaid. Bob Faust, PO Box 55, Silver Springs, NV 89429. (702) 577-2183

WANTED: National NC-200, Eico 425. Philco cathedral. Non-working OK, but restorable. Mike Duckworth, W9OCT, 2415 Broadnax Cir., Chesapeake, VA 23323. (804) 485-3608

FOR SALE: Prewar radios – \$20 to \$30. Harmon Kardon Award #300 stereo tubes two chassis – \$60. Jackson oscilloscope with manual – \$40. Heath solid-state triggered scope with manual & probe – \$90. Prewar RCA signal generator – \$30. SWR meter & dummy load – \$15. Rider Meter at Work – \$15. Rider oscillator at Work – \$10. Everybody's Radio Manual – \$10. Roper's Stationary & Marine Engineers and Electricians 1900 – \$20. Multiband transistor radios – \$20. Wallensack tape recorder tubes – \$20. Triumph oscilloscope – \$30. 100 Sprague ceramics – \$10. Erickson telephone – \$15. Test picture tube – \$15. B&K color generator – \$40. Weston 8-in. panel meter – \$10. B&K solid-state VOM #290 with manual – \$70 + extra probes BC221 frequency meter – \$15. Zenith portable AM/FM – \$40. Earphones – \$40. Blaupunkt auto radio stereo – \$20. GE TV service manual – \$10. Book for servicing meters – \$15. Mallory Radio Service Encyclopedia – \$15. **WANTED:** J. Carr, How to Troubleshoot & Repair Amateur Radio Equipment. S. Goldhor, 2147 Trombas Ave., San Leandro, CA 94577. (415) 357-3788

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FOR SALE: Copies old radio ads, repair data, few books. Check my prices on new and used tubes. I have fresh American-made capacitors 450v and 600v. New and used power xfmr. for sets using 6v tubes. New and used output xfmr. for AC sets, speakers, pots, paint and assorted junkers. List available. Please don't write looking for 1920's batt. sets, cathedrals or Catalins. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301



WANTED: This radio made by Wilcox Gay. Willing to spend up to \$400 for a nice one. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (214) 827-7585

FOR SALE: Orig. Federal rheostats and knob – \$6 ea. Some RCA RP190 45 rec. players' parts for sale (no pickups) junking. RCA Model 28-20-17-18-33. Have 2 only RCA 33 metal legs – \$10/both. Edwards 2 1/2" doorbell, old – \$3. Edwards #721 Dixie bell – \$4. Edwards #725 buzzer – \$2.50 ea. Precision tube tester roller & chart (used) for 10-12 model tester – \$10. Type 30 tubes, N.O.S. – \$6 ea., 30 used – \$4.50 ea. WE 215-A – \$10 ea. RCA Type UV877 ballast – \$10/3. Type 40 tube – \$5 ea. 71-A old type – \$5 ea. 171-A ST – \$4 ea. Have other old tubes form 1920 to 1960. Buick Auto Radio Model 98165 converted to play on 120v AC, works, w/push buttons – \$25. Sears Silvertone chassis Model 1988 w/tubes, untested – \$15. Model SC42 Hallicrafters SW rec. untested – \$80, pick up only. Have 50 assd. tube shields – write. SASE. (No chrome) 3 pair assd. test leads – \$4.50. All plus shipping & handling. Min. orders – \$7.50. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Layout & wiring diagram for 5-tube Acmeflex kit receiver using Acme "D" coil unit. Also need Acme twin rheostat, 6 ohms & 2,000 ohms. I'll pay up to \$25 for one, depending on condition. Will consider a complete Acmeflex Kit-set, junker or good. All replies answered. Tod Prowell, W3URG, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055. (717) 697-5227

WANTED: From Collins: Zenith 6D315U (p. 38); Truetone D2661 (p.71). Also Belmont (G.O.R., p. 92), Airline 62-476 (G.O.R., P. 92), Zenith 60414 (G.O.R., p. 88), Airline 62-365. **FOR TRADE:** AK 46, Crosley D25MN (G.O.R., p. 128), white. Jim Ciulla, 2224 Virginia Rd., Fullerton, CA 92631. (714) 879-0177, 9-12 am

CLASSIFIED ADVERTISEMENTS

WANTED: Cathedral and tombstone radios. Larry Cooper, 425 Court St., Rockwell City, IA 50579. (712) 297-7232

FOR SALE: Make me an offer on hundreds of antique and collectible radios, televisions, testers for antique radios. List – send LSASE. John Enigl, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

FOR SALE: Philco Model 90 chassis – \$50. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Information on cathedral radio I have marked "JB Clara" on escutcheon and having an ERLA 271 chassis in an unusual mahogany cathedral cabinet. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Two microphones: Astatic Model DN-HZ; Shure Model 55SW. Radiola III with WD-11 tubes, plays – make offer. Hallicrafters Models S-38. Zenith portable and AC Model 5G41. Philco Model 70. Kennedy cathedral. Russell Schoen, E7340 Nietzsche Rd., Clintonville, WI 54929

HELP: Need information and side plate for Federal Jr. (Radio Mfg. #1, p. 206). Help in restoring. Peter Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

WANTED: I'll pay top \$ for Lafayette Voyager, Starlite xmtrs. and Ameco PS3AC supply. Gary Wagner, K3OMI, 11124 Oak Hollow Rd., Knoxville, TN 37932. (615) 690-4217, days (w)

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WANTED: 5 gang tuning capacitor for Zenith Model 73 console. Old junk chassis OK if tuning capacitor is functional. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

FOR SALE: Majestic Model 71 1928 console, restored AC set both inside and out, looks as beautiful as it plays, includes a copy of the original instruction manual, must pick up — \$550.

WANTED: Any Philco original literature such as owners manuals and service manuals. Robert Schrantz, 233B North Willow Ave., West Covina, CA 91790-1957. (818) 962-5796

WANTED: Philco console 37-116 frequency dial, and original WE 202 and candlestick with dial telephones. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

WANTED: Ring, spring and mike stand for Shure Bros. S.B. microphone, and Zenith 6S469 knobs including push-tone buttons. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

FOR SALE: WSA triode-B 2-stage amplifier, WWII iconoscope camera, Radio News 1949-1959, CRT tube tester, Willard A-B eliminator w/chem. rect., Philco car radio dynamotor, Heath dual chassis Williamson amp, Bell mono amp, Altec Lansing 353A stereo amp, Sherwood S5500III stereo amp, Sherwood S3000 tuner, Radiola 24 w/loop, RCA magnifying lens, WWII 3-inch radar scope, late 20's power supply & components. Can bring above to Sept. AWA. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

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FOR SALE: 1929 Trav-Ler Model T fabric portable with tubes. 1947 Stromberg-Carlson Art Deco wood table model 1110H AM-SW. 1935 Grigsby-Grunow wood table model 55. 1938 RCA blond wood table model 96-75 push button, two gold bars on speaker grille. 1932 Blackhawk (Wells-Gardner) cathedral. 1928 Stewart-Warner metal table model 801B with tubes, speaker. 1946 blond Motorola table model 65T21 AM/SW. Many others. Free list, photos 50¢ plus LSASE. John Enigl, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

WANTED: I have a B&K Dyna-Quik Model 500 tube tester, but need a copy of the manual and the following adaptors: 1B3, R56A, B50, L55A, and L55B. SSG John E. Berkovitz, 905 Camel Dr., #319, Gillette, WY 82716. (307) 682-1620

WANTED: Want information and service data on RCA cap. electronic disc system Selectavision video disc model SGT-100w player. Krantz, 100 Osage Ave., Somerdale, NJ 08083

FOR SALE: Sony 2010 all band radio, 1 1/2 yrs. old, works on all bands, sacrifice — \$250 + UPS. Wayne Dimmler, 13 Midtown Rd., Carle Place, NY 11514. (516) 747-1325, call after 6 pm

FOR SALE: Approximately 1,000 variety tubes. 2,500 to 3,000 tubes. New tubes some boxed and used tubes tested. Rare and unusual tubes example: DeForest DV2, Cold Cathode, Raytheon B & BH, Majestic G2S & 4S. 01-A, 201A, 301A, 112 and 326. Elmer W. Schurman, 16424 N.E. 239th Ave., Brush Prairie, WA 98606

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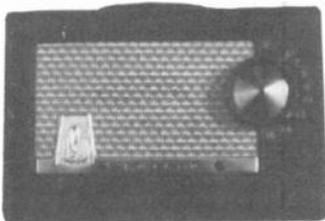
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FOR SALE: Philco F675-124 portable AC/battery radio. Cabinet is made from top grain cowhide 9 1/2" x 6 1/2" x 3 1/2", excellent working condition - \$85 or offer. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

WANTED: Philco 65 chassis and speaker. Majestic 9-P-6 or 9-P-3 power supply, 90 chassis. Stan Kleen, 200 Castle Dr., Kettering, OH 45429. (513) 293-3194

WANTED: National HRO50T coils. Documentation for Gonset Sidewinder 2M. RCA AR88 or CR88 receiver. Rick Lutzinger, KD6ZR, 647 Choctaw Dr., Fremont, CA 94539. (415) 657-8341

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WANTED: Restorable chassis for AK 206. Cabinet for AK 84. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

WANTED: German military and civilian radio 1930's to 1945 plus related equipment and information. Alan Stanczik, AJR Radio 15608 S. 70th Ct., Orland Park, IL 60462. (708) 429-4114

HELP: I have a Zenith console Model 73. I need the 5-gang tuning capacitor for it. Old junk chassis OK if tuning capacitor works. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

FOR SALE: Atwater Kent cabinet, similar to Model 84 cathedral (F.O.S., p. 64) - \$75. G. A. Gilardi, 119 Moss Ln., Waggaman, LA 70094. (504) 431-9630

WANTED: Escutcheon & dial glass for Motorola 61X17. Also knobs for RCA T60. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303

WANTED: Battery base for a Grebe Synchrophase MU-1, any condition OK. Call Kevin Keinert, 4010 Loch Lomond Dr., San Maria, CA 93455. (805) 937-8881 or 928-4343

FOR SALE: AK 55C, 70Q, 72. RCA Radiola 28 w/ loop ant. Can deliver to Rochester meet. RCA 86T - \$45. Stewart-Warner 325, 3 dialer - \$60. Westinghouse H130 - \$25. Sonora WEU-240 - \$25. Plus ship. Trades? **WANTED:** Magnavox tubes for AC-2 amplifier, green Catalin case for Bendix 526-MC, tuning gears & audios for Stromberg-Carlson 601-B. Tim Fuss, 573 Grand Ave., Rochester, NY 14609. (716) 482-8963

FOR SALE: DeForest Type H transmitting tube, good filament, two missing leads - BO plus shipping by Oct. 5th. All replies acknowledged after bid date. Dave Noon, VE3IAE, 19 Honeysuckle Cresc., London, Ontario, Canada N5Y 4P3. (519) 453-2292

WANTED: Whole or part 1931 RCA automatic phonograph changer, (rotating stack, cobra's head arm). Chris Galantine, 478 Humboldt Ave., Chico, CA 95928. (916) 342-2674

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FOR SALE/TRADE: Crosley Ace Type V, ornate Stewart-Warner tombstone R 1227A, Philco 84 cathedral - \$75. Crosley 167 cathedral - \$75. Zenith Bakelite. Philco 70 cathedral, excellent. Crosley grandfather clock. Fada 652 Catalin. **WANTED:** Chassis for Echophone 60 or 80 or S5 cathedral. Fireside Wireless, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

FOR SALE: Interphone amplifier AM-26/AIC, mfg. by Motigraph, with Dynamotor, contract 828-DAY-44, less tubes - \$15, with tubes - \$25 plus UPS. Philmore Little Miracle, one-tube battery operated kit radio, Model No. 7501, new in good box, never assembled, with papers - \$100 ppd. Smallest variable voltage transformers, good used - \$17.50 ppd. James Fred, R1, Box 41, Cutler, IN 46920

FOR SALE: 500-watt spark transformer - \$75. Kraus second edition antenna book, mint - \$45. Steve Sholand, W9RLP, 6152 Murray Rd., Whitehall, MI 49461. (616) 894-8369

FOR SALE: Electrovoice RME6900 SN658, mint - \$200. **WANTED:** Ballast tube 50A1. Gilles Parrot, 3785 Valcourt St. Ste. Foy, Quebec, Canada G1W 1W2

WANTED: 6-meter transceiver with FM capability. David L. Muse, PSC Box 1193, APO, Miami, FL 34001

WANTED: Aladdin Aladyne 2-dial, 4-tube models for Aladdin lamp collector. W. E. Schreiber, 514 N. Market St., Marion, IL 62959. (618) 993-5170

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WANTED: Zenith 7S240, 8S226, 12S453 or 6S147 radio. Cash or trade cameras. Don Russell, 55 Bilodeau Ct., Burlington, VT 05401

FOR SALE: ICOM 275A FM/SSB/CW w/PS, mint - \$900. Looking for working Knight, Heath, Conar tube tester. Arnold Price, 35 Hillview Rd., Monocacy Station, PA 19542. (215) 385-3343



WANTED: National AGS or AGS-X, any condition. Have several quality trades, or will purchase. Also interested in TRF companion receiver of AGS. Uses two plug-in coils. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725

FOR SALE: Classic 1960-1970's British telephones, plastic cased, analog dial and bell ring; available in ivory, black, red, blue, green & grey; desk type - \$50, wall type - \$60 includes shipping. A. Cavender, 288 Hexham Rd., Throckley, Northumberland, NE 159QX, England

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FOR SALE: Westinghouse Model H171 R/P, (A.R.R.P.G., Johnson's first book, p. 66) - \$50 + UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Atwater Kent breadboard radios and parts, any condition, complete or incomplete, basket cases OK. Get my price. Paul Thompson, 315 Lakspur Dr., Santa Maria, CA 93455. (805) 934-2778

WANTED: Manuals/copies for tube testers, Heathkit TC-1, Hickock 800 (and good meter) B&K 550. Also for Heathkit IT-28 cap. checker, Jackson 106 RF sig. gen. Glenn Hartman, 2 Sugarbush Ct., Savannah, GA 31406. (912) 925-9417

FOR SALE: Unusual Sonora WCU-246 radio & bed lamp, in brilliant canary yellow painted Bakelite; plays well, but missing the metal hangers, and has some paint damage on top; label on back shows original price of \$29.95 - yours for just \$21.95 plus postage. Carl Ratner, 550 Lamoka Ave., Staten Island, NY 10312. (718) 317-1838

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FOR SALE: Airline table model 93BR15A, 6 push buttons, rotary drum tuning dial, magic eye, good condition - \$75. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397

WANTED: Emerson and Arvin advertising material, signs, etc. Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209. (803) 776-6850

WANTED: Coil winding machine and Rider's Volume 23, also Rider's Automatic Record Changers and Recorders, and Most Often Needed Radio Diagrams by Supreme Publications. Also schematic for National Model #NC-155. Healy, PO Box 764, Woodacre CA 94973. (415) 488-4596

FOR SALE: 60's classic, receiver Fisher 400D, 19 tubes, excellent condition - \$100. PU only. Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493

FOR SALE: 2-piece home brew receiver, one 201A RF, 201A and 171A AF, really nice. Atwater Kent Model 10 breadboard, good tags, etc. Kolster K21 AC set with manual. Radiola 17. Nice Temple #50 110 VAC dynamic speaker. Instructograph code practice sets, electrified, all tapes, one Morse, other Continental. Electrical Collectables, Box 429, Salome, AZ 85348. (602) 859-3963

WANTED: Still looking for RF signal generators Knight KG-686 and KG-687, kit form or assembled. Also need manual for KG-688 audio gen. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127

CLASSIFIED ADVERTISEMENTS

FOR SALE: Melco Supreme/Amsco per Vintage Radio p. 138, includes 3 DeForest audion 401A with good filaments and DeForest DV2 dud with sticker, cabinet and interior in good condition. Joseph Cote, 105 Wyoming Dr., Holden, MA 01520

WANTED: SPR-4 accessories, AL-4 loop ant., noise blanket, R-4C SW xtals, filters. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: Rect. speaker, 60's, wooden, port for bass sound, 5 inch - \$10 or BO. RCA tube amp., mono, gc, plays - \$25 or BO. Hallicrafters WR600, gc, plays - \$30 or BO. Hallicrafters S-95, cab. in gc, needs electrical work - \$10 or BO. **WANTED:** Plastic station ID's + tone "Arrowheads" that go above push buttons for Zenith console 7-S-363. Shipping extra for all items. Must sell! Reply all! Edmund J. Turner, 174 1/2 East Main St., East Palestine, OH 44413. (216) 426-4968

WANTED: Early quack medical devices, scientific instruments, & small open frame motors & dynamos. Richard Cane, 8391 N.W. 21st St., Sunrise, FL 33322. (305) 741-6838

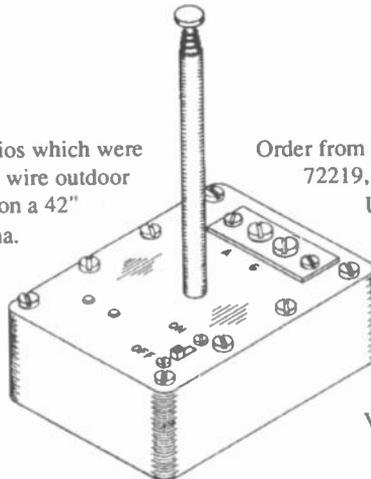
FOR TRADE: Addison, burgundy and orange small Catalin radio for trade only. Will trade for Charlie McCarthy, or Pepsi bottle or cooler radio, Coca Cola bottle or cooler radio, or Dr. Pepper cooler radio. Call Mike Huen, c/o Mike's General Store, 52 St. Annes Rd., Winnipeg, Manitoba, Canada R2M 2Y3. (204) 255-3463

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FOR SALE: Sony transistor TV 8-301W (A.R.C. Jan., 90). Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: Tune In Yesterday by John Dunning; and other reference books, reasonably priced. Kayleen Sybrandt, 3333 Morningside Rd., Wilmington, DE 19810

FOR SALE: Pfanstiel console AC radio, 48" tall, excellent, plays - \$80. RCA WT-110A card tube tester, like new, with books, 400 cards and information to punch 400 more - \$150. Whites Coin-master metal detector Model 6DB hipmount, several years old but never used - \$160. Best Five battery radio, excellent panel and inside, repainted cabinet - \$60. AK Model 33 cabinet only, wood - \$25. **WANTED:** Ant. and grd. posts for AK breadboard. Cabinet for Showers Consola or will sell same. D. W. McDonald, 1813 Main Ave., Clear Lake, IA 50428. (515) 357-2446

WANTED: RCA communications receiver CR-88B, any condition. Also want original cabinet from RCA AR-88/CR-88. Sam Thompson, W6HDU, 1031 San Antonio Ave., Alameda, CA 94501. (415) 521-1429

WANTED: Diva battery radio, two radio speaker plugs phone jack to pin jacks. Mike Parker, 945 S.E. Linn St., Portland, OR 97202

FOR SALE: 6L6 GC tubes GE and RCA, 12.6 volt CT filament transformers @ 6 amps, all N.I.B. - \$5 ea. Krize Electronics, Route 2, Box 423, Natchez, MS 39120. (601) 442-0973



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Stephens Trusonic
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Walnut cabinet with aluminum
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Bob Turner - (916) 721-9063
P.O. Box 2313
Fair Oaks, CA 95628

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FOR SALE: H.H. Scott Deluxe stereo tuner Model 312, transistorized, MPX - \$75. 45 adaptors for changers. Tom Swift books, send LSASE w/50¢ postage. Tom Swift Inventory & Price Guide - \$2.50 ppd. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Instruction booklet or copy for Supreme radio analyzer Model 339 Deluxe. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada, S0H 0B0

WANTED: Brown Brothers keyer paddle, xtal set parts & info. John Strang, K9HBM, 2169 Apt. B Via Puerta, La Guna Hills, CA 92653. (714) 454-2701

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SERVICES: Repair/replacement of old electrical meters, over 350 in stock. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

FOR SALE: Communications Equipment of the German Army: 1933-1945, by Charles J. Barger, 179 pp., softbound, over 130 photographs plus interconnect drawings and performance data on the transmitters, receivers and field phones used by the army of the Third Reich. This is the first in a series on this little known subject - \$24 ppd. Bruce Stark, Box 3733, Van Nuys, CA 91405. (818) 988-5478

WANTED: Restorable chassis for AK 84; Philco 89B; Majestic 70. Ben Mast, 3253 "O" St., NW, Washington, D. C. 20007. (202) 338-7145

FOR SALE: Sams Tape Recorder Series 64 thru 228 - \$250 plus UPS. Terry Hays, 948 6th Ave., NW, Alabaster, AL 35007. (205) 663-5729

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FOR TRADE: Radio Apparatus Co., Pottstown, Pa., long wave loading coil. Western Electric 14-A amplifier. Aeriola Sr. Westinghouse CB loading coil. Can bring to Rochester. **WANTED:** Aeriola Jr., Radiola AR. Tod Prowell, W3URG, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055. (717) 697-5227

WANTED: Fada Bullet with insert grille. Butter-scotch knobs for Fada 1000, repros. OK. Bob Galbreath, 137 Harding Ave., Wheeling, WV 26003

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

WANTED: Delco signal seeking auto radios, tube type, any condition. Also Delco service parts. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

FOR SALE: DeWald Model 501A, Catalin Harp, good colors, plays. Taking bids. Lamar Cooper, 606 Webb Dr., Spartanburg, SC 29303. (803) 583-3490

WANTED: Base and driver for Model R, AK horn speaker, neck is 3/4" O.D. Ted Phillips, 56 Prospect St., Dover, NH 03820. (603) 749-4277

FOR SALE: Rider's Radio Manuals, Vols. 6, 7, 9, 10, 11, 12, 13 - \$10 ea., plus \$3 shipping. (2) AK 70. Don Willard, 92 N. Cherry St., Wallingford, CT 06492. (203) 265-3770

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radio advertisements, books, magazines, tubes, metal radios, transistors, meters. \$1 SASE for list. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: Philco 514, green, 1928 flower metal box radio speaker; Philco lamp radio/shade. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895. (301) 929-8593

WANTED: National Company Model RAS-5 receiver parts, Navy rack mount version of HRO's. Especially need receiver model name tag, CNA10036 mounting rack, CNA20090 power unit, CNA49105 speaker. Also need set of knobs for SASE Gardner Model 2CM. Charles Pierce, WD4KQD, 4380 E. Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

FOR SALE: I have a lifetime collection of electronic odds and ends, including: radios from the 20's and 30's like three cathedrals, AC tabletop radios, early electric phonographs, pair of Karlson enclosures with 1 1/2 in. coaxial speakers, barely used Heathkit test equipment, tube-type, Edison phonograph, antique Blick Featherweight typewriter, homemade crystal set, oak wall telephone, Zenith Royal 500D early transistor radio, (6) early tungsten light bulbs and radio tubes, and miscellaneous like capacitors, transformers, etc. I would like to sell the whole works for a reasonable price as we are about to move. All radios and electronics are in excellent condition and work. Cabinets are more than presentable. Please call or write for list of items and prices. Charles Kaebler, PO Box 3335, Spring Hill, FL 34606. (904) 683-7202

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WANTED: B&K CB signal generator Model 2040 or Hickok CB/RF generator Model 256. Caswell Davis, Jr., 601 Delmar, Apt. 2, San Antonio, TX 78210. (512) 532-9378

WANTED: Super Airline gold 01-A tubes with green marbled bases or Arcturus blue 01-A's. Jim Leckrone, 12407 Lynn St., Bear Lake, MI 49614. (616) 864-2166

FOR SALE: Recond permanent magnet speakers, 90-day warranty: Magnavox 15" #583975 - \$40. Sansui 15" #W3000 - \$40. CTS 12" #P996103 - \$35. Fisher 12" #SC80649 - \$35. Jensen 12" #C12RC81793 - \$35. RCA 12" #9616285 - \$35. CTS 10" #TDCVIW - \$30. Eminence 10" #5801681 - \$30. + UPS. Sound Remedy, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

WANTED: Sold-state Zenith Trans-Oceanic made in U.S.A. Royal 7000. Chuck Agosti, 2004 Inverway Ct., Kalamazoo, MI 49009. (616) 372-1935, collect, days M-F

FOR SALE: Sams Television Tube Locator Guides, Vol. 1-8 (all sets 1946-1958) - \$20/all. **WANTED:** Cards for Hickok Model 123 Cardomatic tube tester. John Atwood, PO Box 59102, San Jose, CA 95159

WANTED: Top "acorn" nut and knobs for a Colonial New World Globe radio. Will pay whatever it takes. Plating company lost mine. Sam Juliano, 15718 Falmouth Dr., Houston, TX 77059. (713) 486-8726

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R23, A23, A3, R4, RHM

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!

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FOR SALE: 70 years collection, radios, TVs, ham, phonos, catalogs, military, 48 pages list - \$1. F. Yonker, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

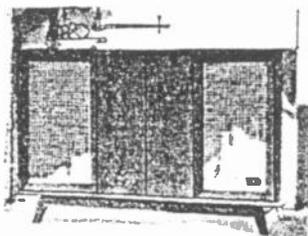
WANTED: Philco 70A dial escutcheon, tube shield (same as Model 71 shield), and knobs. Also need Mershon 2 1/2" diameter copper capacitor (good or bad), 1 3/8" & 2" wood Zenith knobs. Thank you. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

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WANTED: Zenith FM-AM stereo radio-phonograph console, Model SFD2570. Please include photo with price. Bob Mayer, Route 3, Box 880, Angola, IN 46703. (219) 833-1341

FOR SALE: Zenith Radio Vols. 1 and 2 combined - \$45. Zenith TV Vol. 1 Early TV - \$30. Philco from 1928 to 1936 Xerox copies bound - \$30. Philco 76-11647 remote TV transmitter N.O.S. for Model RC50 - \$20. N.O.S. tuner contact blocks for Philco Models 1000, 1001, 2500. (8 coil tuner) - \$15/pair. Snap-in RF-osc. coils bands 2 to 13 - \$1.50 per coil. Philco serviceman's bench kit resistor box and some Philco resistors - \$30. Philco Tube Data Book - \$6. Philco Auto Radio N.O.S. speaker for rear - \$9. Yellow vases, looks like Catalin - \$8 ea. Box of used electric clocks from junked clock radios - \$10/lot. Variac GR 10 amps - \$30. Electric clock radio and TV service CBS Hytron tubes 16" plastic uses 2 bulbs, 1 pc. plastic out - \$25. Philco 2 sided metal, 1 side has tape on it, size 22"x14" sign - \$20. Sign, plastic 2-20W flour bulbs, good cond. Motorola yellow-blue-red, Motorola car radio 18"x15" - \$35. Have 1000's of unlisted items to sell. Test eqpt., Riders, radio, TV, manuals, tubes, parts. Write wants SASE. Min. orders - \$7.50. All items plus shipping, via UPS in U.S.A. only. Krantz, 100 Osage Ave., Somerdale, NJ 08083

CLASSIFIED ADVERTISEMENTS

WANTED: Millen 90800 50-watt transmitter. R. L. Kurth, W5IRP, 403 Mantooth, Lufkin, TX 75901-2800

FOR SALE: Hallicrafters S-40-A, works on AM only - \$50. Rider Radio 2 to 10, plus 12, 13, 14 - \$275. Rider Radio TV 1 to 9 - \$100. 11 to '21, plus 23 - \$95. GE transistor manual, 1959 - \$10. RCA tube manual, 1954 - \$10. 1940, no cover - \$10. Motorola semiconductor data books #1, 2, 3, 1968 - \$15. Amoco Radio Amateur License Guide, 1956 - \$10. Coyne TV Resistor Encyclopedia, 1955 - \$25. All plus shipping. **WANTED:** (4) tube ventilating screen rings for Amrad double-decker speaker for Philco 20 wire recorders. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

WANTED: Speaker for AK 46. Output transformer for Crosley 1117. Bias resistor for AK 42. Output transformer AK 55. **FOR SALE:** Portable Magnavox with leather case Model AM085 - \$16. Hallicrafters metal speaker H-46 - \$22. Emerson 541 (F.O.S., p. 83) - \$30. Thermidyne TF6 junker set - \$12 plus P/H. Wayne Himel, 5230 August Ave., Marrow, LA 70072. (504) 348-4076

FOR TRADE: Zenith Royal 500's, several available. **WANTED:** Japanese or U.S. transistor sets. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

WANTED: Power unit Model Y for Atwater Kent Model 36. Nick Carrieri, 11 Kunigunda Pl., Islip Terrace, NY 11752. (516) 277-6438

CLASSIFIED ADVERTISEMENTS

WANTED: Volume, tuning and right brass wave magnet knob for a Zenith H-500 Trans-Oceanic. Original N.O.S. Zenith red cobra cartridge, must have 3 mil. 78 needle. Original operators manual for a Zenith 1946 12HO92. Also looking for any 1946 Zenith sales brochures, etc. Paul Mattei, 4009 White Swan Dr., Garland, TX 75044. (214) 414-9145, after 6 CST

FOR SALE: AK Model 10C breadboard, working - BO. RCA Theremin w/104 speaker - BO. Radio Lamp Co. of America lamp radio - \$175. Westinghouse Aeriola Sr. - \$125 and \$150. Aeriola Sr. case only - \$25. Crosley 515 tombstone - \$100. AK 42 w/mint E2 speaker \$125. E. H. Scott 800B in Chippendale cabinet, excellent - BO. Wall telephone radio Model RT-200, cabinet only - \$25. AK Model L horn only - \$25. BC 457A transmitter - \$30. National Type CRO 3-inch scope - \$50. Fisher 400 receiver w/cabinet - \$60. H. H. Scott 210-D amp - \$50. Forest Electric Tungar charger, excellent - \$20. **WANTED:** Leutz Model 7CS. Leak TL25 amplifier. Brian Dunlop, 2715 Hanovertown Dr., Colorado Springs, CO 80919. (719) 531-7920

WANTED: Trans-Oceanic, 7G605 and H500. Also need Allied Radio & Lafayette catalogs. Have Lionel trains for trade. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR SALE: Philco 70, very good, working - \$300. Philco 20B, good, working - \$200. Joe Yanul, 9606 Troy Ct., Mentor, OH 44060. (216) 255-1952

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FOR SALE: RCA 2C511 clock radio, black & grey, small crack at corner - \$10. Hallicrafters S53A - \$25. Radio & TV News in the 50's \$3/yr. Philco BC-221N, AC freq. meter - \$20. (3) old slide rule dial chassis - \$10. Box assd. ham coils, approx. 20 - \$10. Box assd. knife switches & old AC lamp sockets - \$5. Checks for items only, shipped UPS collect. John Martin, 817 Cook, Billings, MT 59101. (406) 252-4287

WANTED: Source for knob springs. Factory automobile radios and antennas to 1958, automobile phonographs. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

WANTED: Wooden speaker table with speaker for Hallicrafters Dual Diversity DD-1. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

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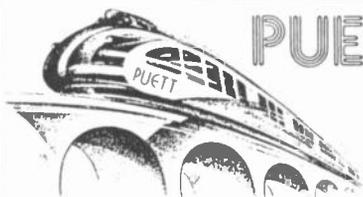
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HELP: Need schematic for a German-made radio, Graetz Canzonetta Model #816E. Roland Hall, 1704 Boyden St., Greensboro, NC 27403

FOR SALE: 16" radio transcription discs of 1940's radio shows. Norman W. Halverson, 7011 Harbor, Pentwater, MI 49449

WANTED: Bezel and shield for 2-inch CRT. J. Hills, 10101 Lapaz NW, Albuquerque, NM 87114. (505) 897-3220

FOR SALE: Coils. Coils. Coils. National coils for 5-tube Thrill Box, pair 2 coils in box - \$7. 2-6 pin National coil sockets - \$5 ea. (25) assd. Thrill Box 6-pin coils - \$4 ea. Miller 612-M5-127-137 Kc beat freq. coils N.O.S. - \$5. Have 4 pair of Saint James, both are glass-enclosed on 4-pin base - \$15/pair. Have 7 Silver-Marshall plug in coils N.O.S. - \$10 ea. S-M coil #210 - \$12. SM #211 coil - \$12. Coils for National 1-10 sets, 12 assd. - \$25/all. Plug in coils inductors for FB7X pair osc. det. 14 to 14.4 Mc, pair 3.5 to 40 Mc, pair 1.7 to 2 Mc, 6 pcs. w/ cartons - \$40/all. Scott plug in coils (4) 4 pin, (4) 6 pin odd base, total 8 coils - \$35/all. (10) assd. plug in coils 4-6 pin - \$27/all. National 5 pin coil and porc. socket - \$5. Set of National SW coils marked A-B-C-D, orig. box, - \$30/all. 5-prong plug in coils with handles, set of 5 - \$15/all. Coils for Meissner signal shifter 4-5-6 pin coils, total 12 coils - \$40/all. Have 50 assd. variometer coils, 3 circuit tuner coils, priced from \$8 to \$20 ea. Have other coils: osc., RF, ant., IF coils. Write wants - SASE for reply. Sales/service since 1930. Min. orders - \$7.50, shipping extra. Krantz, 100 Osage Ave., Somerdale, NJ 08083



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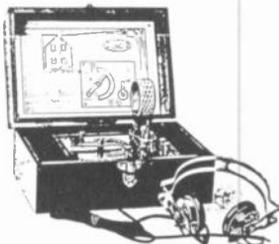
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FOR SALE: Dahiberg pillow speaker radio (R.G.A., p. 101), complete, fully functional, no cracks - \$125 plus shipping. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517



WANTED: Giblin Radioear crystal set pictured above. See me last for the best offer. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Hitachi VT-12-AX VCR, 8 hour, 10 day/5 event, visual search, remote, exc. - \$75. Wits B&W CCTV video camera w/8.5mm F1.5 wide-angle, exc. - \$67. Pro-level Tesora metal detector, VLF/TR-Disc., nearly new - \$125. Sony TC-126 AC/DC stereo cassette w/F99S microphone, more, exc. - \$35. Other items available. Free list. Add shipping. J. C. Ohlsen, J-281 Caracas St., Ext. Forest Hills, Bayamon, PR 00619. (809) 798-2922

HELP: Need two (2) escutcheons for wood started front panel table radio, General Electric Model GD-52. Vincent Forni, 21 Thomegan Rd., Brewster, MA 02631. (508) 896-6178

FOR SALE: Emerson, Philco, RCA, Sparton, Truetone, and Zenith radio parts from the 20's, 30's, 40's and 50's. Send wants and SASE to: Herbert Harper, Rt. 1, Box 315, Mizp, MS 39116. (601) 733-9907

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FOR SALE/TRADE: Old Supreme 400 tube tester for working table radio. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 644-7628

WANTED: E. F. Johnson Navigator, Speed-X bug. Prewar ham receiver. Early wireless apparatus. Brian Roberts, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

FOR SALE/TRADE: Blaupunkt F299W 3-band, magic eye - \$80. Suitcase portables, all kinds - \$15-\$40. Paul Ernst, 3465 Eddy Rd., Marion, NY 14505. (315) 589-9471

WANTED: German tubes VCL 11, VY 2. Cabinet for a Metrodyne Super 7. **FOR SALE:** Kennedy 220. Brad Benson, 1043 Scarborough Ct., Apt. 4K, Chesterton, IN 46304. (219) 926-4052

FOR SALE/TRADE: N.O.S. cabinet for Mitchell 1251 headboard lamp/radio. **WANTED:** Freshman Masterpiece phone jack, switch. Jay Kinnard, 623 Amesbury Ln., Austin, TX 78752. (512) 452-7018

WANTED: Used vectorscope! TV studio type. Composite NTSC input for checking color bars from TV cameras. Leader, Tektronix, etc. Auman TV Service, Route #1, Box 368, Dover, OH 44622. (216) 364-1058

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CLASSIFIED ADVERTISEMENTS

FOR SALE: Atwater Kent Model 40, Graybar Model 330 by RCA Radiola, Western Electric cone speaker, circa 1920's - \$350/all. W. Offutt, 4542 Briarcliff Tr., Akron, OH 44321. (216) 666-3445

FOR SALE: Zenith 7-tube tombstone, 1940. Dick Tracy wrist radios, ca. 1950's, by Remco, excellent, rare. Hallicrafters 7" Model 505 wood cabinet TV, reconditioned, looks and plays great. Bendix clock-lamp radio, unusual. Tiny Airline and Arvin metal sets, nice. Crosley 516 stubby tombstone, nice. Sanborn medical 1950's EKG machine, wood cabinet. (2) Zenith porthole TV's. Symphonic 50's portable record player, alligator covering. Crosley 5526 beautiful 30's horizontal wood set. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: Junk chassis with wiring intact to help me repair butchered Zenith Model 6-S-52, chassis 5619. Thank you. Ronald Gamer, 121 Washington Ave., So., #709, Minneapolis, MN 55401

FOR SALE: Leader LAT-45 attenuator, nearly new - \$95. B&K 177 VTVM with PR-43 probe, nearly new - \$85. HP 427-A solid-state voltmeter, AC/DC, exc. - \$45. Micronta DMM benchtop 22-195, in box, exc.+ - \$60. Add shipping. Other items available. Free list. J. C. Ohlsen, J-281 Caracas St., Ext. Forest Hills, Bayamon, PR 00619. (809) 798-2922

FOR TRADE: RCA Model 121 cathedral in excellent condition. **WANTED:** An Atwater Kent cathedral I don't have. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875



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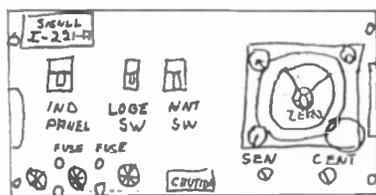
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WANTED: Regency TR-1, black, and Sony TR-63 for trading purposes. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6727

FOR SALE: Lafayette Catalog 1937; Radio Engineering Magazines, 1928 - \$10 ea. Philco portable radio with crank phonograph #40-504 - \$35. Uncracked cabinet and knobs for RCA 9X561 (F.O.S., p. 161) - \$10. **WANTED:** Back for Belmont 636. Uncracked cabinet for Belmont 6D111. Zenith #5R312 (R.G.A., p. 71). Plus shipping. Robert Nicholson, 4 Superior Ave., #47, Toronto, Ontario, Canada M8V 2M4. (416) 252-4838



WANTED: Looking for Indicator I-221-A. Will pay top dollar for unit. Steve Bartkowski, 4923 W. 28 St., Cicero, IL 60650. (708) 863-3090, home. (312) 850-5623, work

FOR SALE: Rare Barlow Wadley XCR-30. N.I.B. portable SW radio - Offers accepted until 9/5/90. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

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WANTED: Working Eveready and Sonora tubes. #125 ballast tube. Lower left-hand brass knob for Northern Electric radio Model 50. Knobs for Philco Model 65 console. John Swett, 8116 Olmway, Olmsted Falls, OH 44138. (216) 235-1463

FOR SALE: 500+ N.I.B. tubes, from 1A5GT through 117Z3, lowest prices. Send SASE for list. Bill Sadler, WA7YAE, 8225 E. Montebello, Scottsdale, AZ 85250. (602) 994-4631

FOR SALE: Over 35 radios, hundreds of magazines. Send SASE w/2 stamps for large list. P. Majewski, PO Box 92, Tamaqua, PA 18252

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

FOR SALE: Zenith tombstone 6-volt 4-R-231, excellent condition - \$50 + UPS. Randy King, 3017 Orwell St., Lincoln, NE 68516. (402) 423-9621

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WANTED: RCA frequency modulator 9558 and companion test osc. 9595. RCA Red Book 1939, 1937. Radiola 24 with loop. Attending AWA. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719

FOR SALE: Collins 51S1, near mint classic, realigned, with manual and custom dust cover - Offers. R. L. Winslow, PO Box 236, Ghent, NY 12075. (518) 392-2633

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WANTED: Info on Amrad 2634 Det./Amp. Need to know wiring layout for potentiometer. Sketch or photo is fine. Tod Prowell, W3URG, 1073-15 Lancaster Blvd., Mechanicsburg, PA 17055. (717) 697-5227

FOR SALE: (2) Heathkit RF generators - \$20 ea. CBTV, oak; M-35, JRX, JSX-DIC - \$12 ea. Sale on 10 units lot. Warranty. Call Tony. Toan Nguyen, 1510 S.W. 77 Pl., Oklahoma City, OK 73159. (405) 686-1266

WANTED: Dial knob for Admiral 4R12 pop-up dial portable. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Spartan 557, the epitome of Art Deco, in playing condition, needs some veneer work and top mirror could be resilvered but has no chips, chrome good - Best Offer over \$2000. Don May, 16 Gulley Dr., So. Windsor, CT 06074. (203) 644-0258, no call after 9 pm EDST please.

FOR SALE: Tube tester TV-7A/U, w/book - \$49.50. URM 25D w/ACC - \$60. BC-221 freq. meter - \$30. Heath scope IO-18 - \$45. Eico VTVM 221 w/RF probe - \$30. Simpson VOM 269-2 - \$75. Knight scope 5" - \$45. Sencore FET VOM - \$75. Triplett 631 VOM - \$75 w/leads. Steve Bartkowski, 4923 W. 28 St., Cicero, IL 60650. (708) 863-3090, home

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

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

WANTED: 1 or 3 tuning dials for a Freed-Eise-mann NR-20, manual for Navy RB-2 (Navy version of HQ-120X). Ed Allison, 5525 20th Ave., Sacramento, CA 95820. (916) 454-1788

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

FOR TRADE: Retubed Hallicrafters SX-25 for WWII military radio sets. Also buy WWII military sets. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286

WANTED: Schematic for Hayat portable radio Model A. Glass dial and plastic grille for side speaker, size 6"x11", dark brown for Norde Mende Sterling hi-fi stereo table model. Dial plate for Zenith radio Trans-Oceanic Model 7G605. Call P. G. Daniel, 5735 Warren Ave., Morton Grove, IL 60053. (708) 470-1502

WANTED: Willing to pay \$500 for super clean original Philco 90 radio. Will consider lesser sets at less money so long as cabinet is tight and chassis is original. Thank you for your help. Carlton Ward, 120 Vassar Dr., Lake Worth, FL 33460-6357. (407) 588-2272

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FOR SALE: RCA tombstone R7A, loose veneer on rt. side - \$30. Triad/Packard Bell transformer 1600v @230 mA + 760v @40 mA. John A. Myers, Wilson, NY 14172. (716) 751-6053, evenings

FOR SALE: Tubes, new and used - \$20 per hundred. Send LSASE for lists in each group. D. L. Ferguson, 2361 Braun Dr., Golden, CO 80401

WANTED: Old physics, electro-medical books, ozone generators, violet ray machines. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92343

FOR SALE: Zenith Model 615 brown cabinet/brass trim - \$65. Raymer FM tuner Model 482A, made in Van Nuys - \$30. Philips FM tuner #22GH927/42Z PL stereo, Holland - \$30. Bulova Watch Co. radio twin speakers, Model 330 - \$30. Zenith clock radio Model 2C472 W-3, solid-state - \$25. Gruen Guild 4-band, inc. 3 s.wave solid-state - \$25. Philco table model #39-330, 6 push buttons new, super shape - \$65. All radios play, will ship UPS if charges are included with money order. Frank Liddell, 8100 Kispiox Rd. Blaine, WA 98230. (206) 371-0397

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WANTED: Plastic magnifying lense and mount for Pilot 3-inch TV. Name your price. Lawrence R. Wild, 3194 Ann St., Baldwin, NY 11510. (516) 546-4650

WANTED: Any REL unit. Books on acoustics, sound reinforcement and hi-fi. Barry Nadel, Box 29303, San Francisco, CA 94129. (415) 346-3825

FOR SALE: Old Timer's Bulletins - \$3 ea. General Radio Experimenters - \$2 ea. KMA Guides, Earl Mays station - \$1 ea. SASE for list. Frank R. White, PO Box 2012, Olathe, KS 66061

FOR SALE: Book - Making a Living in Radio, by Zeh Bouck, 1935 - \$8 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Philco Model 90 with push-pull 45's in excellent shape, a restored unit is acceptable. Also GE 250 and 160 portables working or not as long as cabinets are in very good condition. Sams Photofacts for same. K57J675 vibrators. Willard battery Radio 25-2. 1940's Allied catalogs. Extremely large glass tubes such as thyratrons or transmitter tubes, the bigger the better. John Walker please take note. Still looking for a Tektronix 570 tube characterizer, and I'm not hearing from anyone on those AR1 and AR3 argon glow lamps; what do I have to do, draw a picture? They look like a neon lamp but glow purple, and GE made millions of them. I respond to all letters and return calls. Bruce Ashcraft, 1300 Burrows Rd., Campbell, CA 95008-6302. (408) 374-5228

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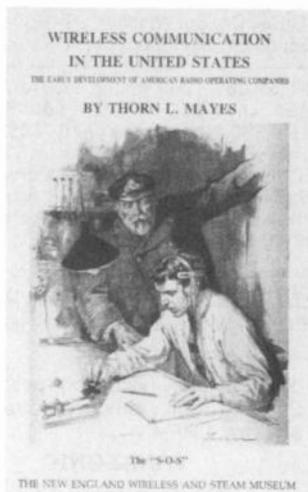
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FOR SALE: Tucker car radio - \$200. Zenith Cobra Arm record demonstrator, dealer promotional item - \$100 + UPS. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

FOR SALE: Large collection of 150 choice radios including 70 cathedral sets and 33 Zenith radios. \$1.00 for list. U.S.A. only. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145

FOR SALE: B/K 707 tube tester - \$75. 45 rpm portable phono - \$15. Learavian RM402C portable pilot's radio, clean condition - Best Offer. Pair Eimac 450TL's, new in crates - Best Offer. Add UPS. Call for more information. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (201) 689-3276

WANTED: Power transformers with a 2.5 volt winding in them. Lee Beyer, 711 Ruth Ave., Holland, MI 49423. (616) 335-2461

FOR SALE: Kennedy XV, nice - \$400. Dr. Brightsons blue tubes, good - \$30, open - \$12. Philco 38-10, works, (like Model 10T in F.O.S., p. 124) - \$95. Crocker, 41 Kingstown Way, #6, Duxbury, MA 02332. (617) 582-2052

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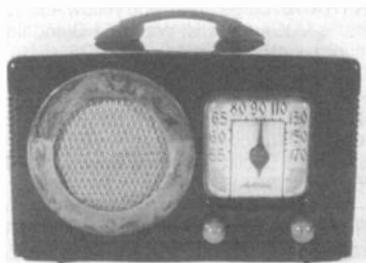
WANTED: This battery clock radio #685/6. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: SASE for list of excellent 1920's Radio News for sale. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469

WANTED: 1st IF transformer (465 Kc) for Grunow Model 641, knobs for Motorola 9Y. Spencer Doggett, 61333 North Ridge Trail, Romeo, MI 48065. (313) 651-3811

WANTED: For Grebe Synchrophase receiver, Type MU-1: Rheostat (volume control), associated identification plate, tone and volume knobs and 2nd audio transformer. Photo of bussbar connections to rheostat. Donald Donadio, 422 Horace Mann Ave., Winston-Salem, NC 27104. (919) 724-5821

CLASSIFIED ADVERTISEMENTS



WANTED: Collector will pay over \$3000 for Motorolas Model 50XC in red with yellow trim and also green with yellow trim. Please, call collect or write to Gaele Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

FOR SALE: Fall special: Crosley 3-tube Reflex radio Model 3R-3, like new condition with tubes, sacrifice - \$95. New Zenith repro by Thomas, similar to TD127 on page 193 of F.O.S., about 1/2 size - \$49.95. Heathkit DX40 ham xmtr. with separate VFO inc. tubes, not tested - \$25. Hallicrafters 5R42 AM, SW, portable with tubes, not tested - \$29.95. Wm. J. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831

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once they are received.

WANTED: Brass bladed desk fans; GE coin-operated, and Lake Breeze Alternate fuel fans. Monty Young, 4200 Sunshine Rd., Miami, FL 33133

MESSAGE: Free: 630-type RCA-licensed TV's. Chassis without tubes - free, with tubes - \$15. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

FOR SALE: RCA Model 9T246 10" metal case TV. Admiral TV floor model 30A14SA. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306

MESSAGE: Rainy Day Books will have a fine selection of old radio books at the AWA Conference in Rochester, Wednesday through Friday morning. See you there! Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

WANTED: Old catalogs from Sears, Wards, Spiegel, Aldens. Especially Christmas and general catalogs. Bob Carlson, 815 Third Ave., International Falls, MN 56649. (218) 283-2543

FOR SALE: (17) various transmitting tubes, some new in boxes - \$15 + UPS. 4-band Hallicrafters WR-3200, vg but inop - \$10 + UPS. Warren Adams, 608 N. G St., Imperial, CA 92251

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FOR TRADE: Large green and yellow Addison for a Charlie McCarthy. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

WANTED: National NC80, NC81X, FB7 coils, speaker, NC100 coil casting (bottom). John Hurst, KU6X, 2512 Euclid Crescent East, Upland, CA 91786. (714) 981-6759

FOR SALE: Zenith F615 plastic - \$15. **WANTED:** Farrand cone speaker. Volume knob for Zenith 5R312. Doug Fox, 1324 N. Russell Ave., Aurora, IL 60506. (708) 896-5490

FOR SALE: Bendix 526C Catalin, excellent cond. - \$475. Rider's Vol. XVI - \$15. Mike Duea, 13173 Glenhurst Ave., Savage, MN 55378. (612) 894-7256

WANTED: Acme Model Y-I detector and Y-2 amplifier units. Also Tuska 222, 224, 225, and Cutting & Washington 11, 11A or 12. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Emud Junior 196, excellent, works - \$35. Grundig Trans World Junior, red and white portable, excellent, works - \$30. Delco R-1157 large wood table model with manual, excellent - \$25. Sonora RCU-208 large wood table radio, cracked glass - \$20. Zenith M505 green portable, nice - \$15. Crosley 52TA - \$20. Silvertone radio-phono wood table model, nice - \$20. Emerson 587 - \$10. RCA 8R75 large early FM - \$15. RCA 2BX63 large gray portable - \$15. Silvertone 6016 - \$15. Gary Pirrkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

FOR SALE: DX data collection, 25 worldwide stations, broadcast times, programs, frequencies, 275 items - \$25. C. R. Powell, Some Ct., Tomahawk, WI 54487. (715) 453-5230

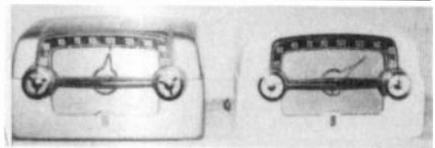
WANTED: Emerson Model AU-190 in any color and any condition. Call collect or write to Gaelle Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986



FOR SALE: Coronado Jewel - \$125. Packard Bell stationized - \$65. Airline by Belmont (G.O.R., p. 92) - \$90. Emerson (Collins, p. 54) - \$65. Airline (Collins, p. 75) - \$65. Pictures available - \$1 ea. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

WANTED: Knobs for Philco 48-460, brown color, similar to knobs on Philco 46-1201. Kent Leech, 16 El Rincon, Orinda, CA 94563. (415) 254-5748

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FOR SALE: (2) Crosley radios, Model E-15, as pictured, white and blue. Please call or write: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: For Model 30 AK or equiv. the brown round Bakelite unit that holds the two filament controls & switch on front panel. Earle R. Drake, Box 1808, Hyannis, MA 02601

FOR SALE: 16 VDC supply, 6/12 VAC transformer - \$10 ea. Other 6v - \$5. Leon Horsted, 6616 CTHI, Waunakee, WI 53597. (608) 846-3287

WANTED: Battery sets and information on the Guthrie Co. Scott Guthrie, 8 Blackbird Crescent, Guelph, Ontario, Canada N1E 3K5. (519) 767-0159

FOR SALE: Crosley, ivory, #P60GY - \$30. Sky Rover #9002-N - \$30. Philco #49-504 - \$30. Sailing ship light - \$50. Salt & pepper set, TV console - \$25. Zenith #K622, ivory - \$35. Motorola #56CC, ivory - \$40. Stewart-Warner #A61PI - \$70. Sentinel #36673-S, tombstone, 32-volt farm set - \$75. Vibroplex, "original" Deluxe - \$50. Motorola #53C - \$30. Chev. car radio, 40's? \$25. All sold as is. Buyer assumes all responsibility. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635, after 5 pm PST

WANTED: Where can I get parts for Leich 901C magneto desk telephone? Please write. John Mutch, 7931 Crestwood Dr., Boise, ID 83704-3022

FOR SALE/TRADE: Have four Western Electric VT-2 tennis balls with good filaments plus a few 20's vintage early run tubes from former tube engineer's collection. Accepting offers til Sept. 20th. **FOR SALE:** Several Edison, Union Carbide and Waterbury battery oil bottles, empty but mint - \$10 ea. includes shipping. Include SASE. Rob Becker, 6 Tibbetts Ave., Danvers, MA 01923. (508) 777-0670, til 9 pm EST

WANTED: Your junker RCA Victor Globetrotter transistor radio Models 3RG81 or RFG45E, chassis RC-1212/A for parts. Also want H.H. Scott 310E stereo FM tuner. Fisher MPX-100 multiplex adapter. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (201) 454-3699

WANTED: Dial escutcheon GE A65. Colored glass tubes for collection. Mike Nall, 313 Chestnut St., Havelock, NC 28532. (919) 447-3787

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FOR SALE: Siemens P48 multiband radio, impressive - \$175. WE 14A speaker/amp - \$200. Stromberg-Carlson 14A - \$150. 7" televisions 35 - \$150. No shipping. Call Bill Wiley, 968 W. Market, Akron, OH 44313. (216) 867-7505

FOR SALE: Westinghouse RA-DA, fair shape. Some missing connector thumbscrews in rear, slight rodent damage on cabinet top. Electrical Collectables, Box 429, Salome, AZ 85348. (602) 859-3963



WANTED: Looking for this unusual radio. Not transistor type. Sylvania Model 3401. Call or write anytime. Joe Knight, 132 N. Grand Ave., #F, San Pedro, CA 90731. (213) 831-5556

FOR SALE: (50) N.I.B. 9-24" B/W CRTs - \$5 ea. or \$50/all 100++ TV sets, + misc. parts, tubes - free! N.O.S. 6-volt vibrators, tested - \$2-\$10 ea. 100+ car radios, 1934-74, - \$100/all. Enrico Caruso 78's - \$5 ea. firm. Working Motorola Bakelite TV - \$35 firm. Sample copies Always Jukin' newsletter (jukeboxes, parts, shows, sales) - \$3 ppd. Approx. 150 N.O.S., N.I.B. Auto radio volume controls - \$400/all firm. N.O.S. Philco 32-8313-3 (6v) vibrator power transformer, replaces hundreds - \$7.50 ea. firm. Smaller 6v ATR (same as in Motorola 401) transformers - \$6 ea. firm. See you at Sept. 22-23 Greyslake, Ill., Hamfest, inside - 4 tables full! Jim & Nadiene Farago, 4017 42nd Ave. So., Minneapolis, MN 55406. (612) 722-0708

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WANTED: Service & operators manual for Sprague capacitor analyzer TCA-1. Advise cost. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

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WANTED: Record changer & power supply for RCA Victor Electrola. Instruction manual & tube charts for Weston Model 672 tube checker. Manuals, parts, info on Carco five-tube Vari-unit. Cabinets for: Motorola Model 10-Y-1, Philco Model 90, Atwater Kent Model 80. Grille and battery box with antenna tuner for Radiola 26. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WANTED: Catalin radios: Fada, DeWald, Emerson, Garod, Motorola, etc. Will pay top price. Gaelle Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

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

FOR TRADE: My Fada chassis, Model 652/659 for your Zenith console. A. Bruno, 24 Butternut Dr., New City, Ny 10956. (914) 354-8899

WANTED: AK 228 and others, AK breadboard parts. **FOR SALE:** Zeniths 5F134 - \$175, 4V31 - \$125. List with SASE. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

WANTED: Novelty radios, especially Disney, 711 Fada chassis, Rudolph or Lone Ranger, Crosby Coca Cola. Lee Bruton, Box 2540, Longmont, CO 80502. No phone

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

rainy day books



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Radio and Other Technical Books, Catalogs and Magazines Bought and Sold

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CLASSIFIED ADVERTISEMENTS

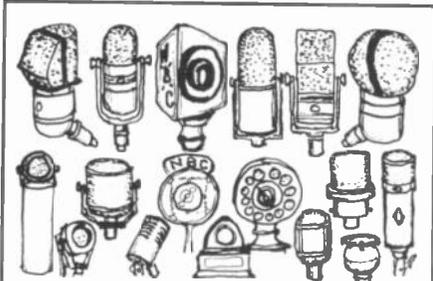
WANTED: Lone Ranger radio. Bob Knapp, PO Box 7234, San Diego, CA 92107. (619) 488-1666

WANTED: External horn, plus drive belt for Edison Fireside, Model B cylinder phonograph. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE/TRADE: QSTs 1928, 1929, 1930 – @\$25/yr. or \$70/all + UPS. Also large collection ham & industrial radio parts: tubes, power resistor (large & small), capacitors, single & ganged pots, HV insulators, Helipot, relays, coils & transformers. Send LSASE for list, or your requirements. **WANTED:** Early radios, parts, literature for Crosley, Clapp-Eastham & Stromberg-Carlsons. Ted Babcock, 163 Long Island Dr., Moneta, VA 24121. (703) 721-1222

FOR SALE: Remler #700 Infradyne amplifier – \$60. Good 45-volt B batteries – \$5 ea. Hallicrafters S-40B – \$50. Collins 310B exciter – \$125. Cabinet for Western Electric 7A amplifier – \$20. E.R.P.I. TA4151 loudspeaker – \$150. B.C. 221 frequency meter – \$25. Heath W5 amplifiers with large Peerless output transformer – \$60. Heath W5 amplifiers with small Peerless – \$50. Please include postage. Steve Raymer, 3515 Raleigh Ave., St. Louis Park, MN 55416

WANTED: Transistor radios: Emerson 988, Sony TR-63, Zenith Royal 500-H (oval speaker). Tube portables: Zenith 4K600, Motorola A-1 or 5A5 or 5A9, RCA BP-10, Emerson 508 or 588. P. L. Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369



WANTED

FOR MY BROADCASTING MUSEUM

Microphones, stands, call letter plates. Tube amplifiers, mixers, compressors, Hi-Fi equipment. Speakers, on-air lights, equalizers. Disk, wire & tape recorders. Blank recording disks. Catalogs, magazines, manuals. 16" transcriptions, turntables, arms, pickups. Early TV cameras & receivers. Elaborate console, deco, plastic, mirror, novelty & wireless radios. Jukeboxes & parts. Acoustic phonographs.

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

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
516-728-9835

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola III-A with 2 WD-11 w/good filaments, 1 dud and 1 dud with broken base, sockets and rubbers intact, good overall condition includes instruction manual reprint. Also RCA 103, fair. Joseph Cote, 105 Wyoming Dr., Holden, MA 01520

WANTED: Matching speaker for my Hammarlund HQ-180. Richard Gordon, 4221 Dayton Ave. N, Seattle, Wa 98103. (206) 634-3159, evens. (206) 285-2400, days



WANTED: Pay top price for a Stewart-Warner console with Magic Keyboard model made in 38's-39's, chassis R186 #1845 to 1869 or 91-1117, working or not, but complete. Pickup in Rochester. I will pay all expenses photos or calls. Jacques Dubois, 25 Rue de l'Eglise, 92200 Neuilly, Seine, France

FOR SALE: Solar Model-CE capacitor analyzer in good condition – \$29. Northwest Electronics Surplus, 2509 West 11th Ave., Eugene, OR 97402. (503) 485-3016

FOR SALE/TRADE: Philco cathedrals: 70, refinished – \$260, 84 – \$100, 80B – \$150. Crosley 655C tombstone – \$85. Consoles: American Bosch 48AA – \$175. Silver-Marshall 41 (36A) – \$150. Airline 62-181 – \$125. Philco 38-116 – \$250. For trade only: Zenette Model L cathedral. **WANTED:** Zenith 75, 230, 288, 39A, 10S130, 15U270 and other prewar Zeniths. Dial scale & pointers for Zenith 908 or 1117. Dial pointers & logo button for 12S568 cabinet for 16A61. I have Zenith parts for trade or will buy outright. Martin Blankinship, Box 157, Lecompton, KS 66050. (913) 887-6661, 10:30 am - 2:30 pm, weekdays or anytime weekends

NEW RATE FOR ADDITIONAL WORDS:

15¢ per word

FIRST 20 WORDS STILL FREE!

We are sorry – but this is our first classified ad rate increase since 1984.

WANTED: Zenith Models 103, 91, 92, 430, 440, 441. Sparton Ensemble 35. Also looking for other pre-1936 Zenith and Sparton radios. Steve Geary, 1310 Campbell, Sidney, OH 45365. (513) 492-0972

WANTED: Cabinet for Westinghouse WR226 Ballast tubes K49B, K49BG, K55B, L42D, L49B, M49B, and knob screws. Wilbert Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

FOR SALE: Oxford-Tartak Radio Corporation Model CT-400 capacitor analyzer, good condition – \$29. Northwest Electronics Surplus, 2509 West 11th Ave., Eugene, OR 97402. (503) 485-3016

CLASSIFIED ADVERTISEMENTS

FOR SALE: Edison radio and phonograph C-4 console with instruction manual, some tubes light, but no sound, very good original woodwork and parts, can deliver to Rochester - \$250. Bobby Lyman, 516 Cross St., Carlisle, MA 01741. (508) 369-6185

WANTED: Color TVs using 15GP22 or 15HP22 pix, chassis, parts, spare pix, literature, advertising, related items, any type spinning disk color TV or color adaptor. Write or call collect: John Folsom, 450 Golden Dove Ave., N.E. Palm Bay, FL 32907. (407) 725-3462, evenings, weekends machine ans. after 4 rings if not home

WANTED: Cabinet (cathedral) for Delco 32v, table model 3201. Consider entire radio if reasonable. James F. Crews, HC63 Box 4, Arbovale, WV 24915. (304) 456-4798

NEW RATE FOR ADDITIONAL WORDS:

15¢ per word

FIRST 20 WORDS STILL FREE!

We are sorry - but this is our first classified ad rate increase since 1984.

FOR SALE: Catalin, Emerson 250. Cathedrals, 1 Philco 60. (2) Philco 189 Baby Grand. 15-tube Davidson. Jackson Bell. (2) metal Echophone. Philco 66. Airline 6 battery set. Sparton AM-FM. AK Long Box 20. Airline Model 62-617. Western Air Patrol. Crosley tombstone. Clarion tombstone. Grunow 6B. Radiola 3. Rider manuals 7, 9, 10, 11, 12, 13, 14. Zenith 19. Western Electric 540. Rollo horn wooden base. Philco 38-39. Zenith 706. GE A53. Mantola 2074. Freed-Eisemann 7 and FE15 battery sets. Westinghouse #104. Electron AC 1920. (2) Crosley metal boxes. Emerson 503. Philco 48-206. Zenith 19. RCA 5382. Philco 38-89. Zenith 25. GEA53. Westinghouse 208. Zenith 4K636. Philco 28. Zenith 6D699. Philco 38-9-2. Zenith 706. Zenith 6D2620. Philco 19 with speaker Zenith Model 6D620. (2) Hallicrafters 5R34A. American Bosch 28. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

FOR SALE: Regency TR-1 in box. Colonial Globe. Bakelite Zenith 5R312 (Collins, p. 71). Neutrowound Super Power Model 1927. C. A. Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

WANTED: Tuning knobs for a 1937 Philco with vernier knob inside the regular knob. Three knobs for an RCA 143. Speaker for a Philco 37-116. Philco 70B shield. Dave Bertinot, 1445 S. Alameda Dr., Baton Rouge, LA 70815. (504) 925-2172

WANTED: Any kind of old and unusual tube for my collection; e.g., DeForest, Weagant. Schickerling TVT, Schottky, Lieben LRS, Marconi, Sodian, Marathon, Donle. Need some VT1 in working condition. U. Radtke, Im Fuchtei 143, D-4830 Gütersloh 1, W. Germany

CLASSIFIED ADVERTISEMENTS

WANTED: Chassis speaker and knobs for Crosley Buddy Boy 123 as pictured on page 14 A.R.C., Aug. issue. D. S. Hall, 1500 Turner St., Old Hickory, TN 37138

FOR SALE: 1930 GE Allwave Model A-70 cathedral table radio, excellent. C. R. Powell, Somo Ct., Tomahawk, WI 54487. (715) 453-5230

SERVICES: Old radio & TV bought - sold - serviced. **FOR SALE:** Mono amps, Craftsmen Heath, Bogen, Bell. Fisher 500 stereo. Thrifty TV, 11 E. Marie St., Hicksville, NY 11801

WANTED: Philco tube tester, '36-'37 advertisements, promotional items, and glass insulators. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

WANTED: Electro Products Lab. battery eliminators Models F and S. Fada Model P-130. Philco B569. Westinghouse H366T5. Index to Rider Vols., 1 thru 15. Acid battery for GE 250. Radiola 18 cabinet only. GE cathedral J100 in excellent working condition. RCA Service Notes 1923-28, 1929-30, 1931-32, 1933, 1936. AC adapter for Zenith Royal 3000-1. **FOR TRADE:** Some of your Sams under #600 for my Sams over 600, to your advantage. **HELP:** Please any information on cathedral model Cub manufactured by Clinton. **FOR SALE:** Airline: 14BR19A - \$30, 64WG1052 - \$20. Hallicrafters: Super Sky Rider SX-17 with 2 speakers and instructions - \$120, SX-62 - \$75, S120 - \$25. Motorola 56L2 - \$30. Philco: 40-526 - \$40, 52L (F.O.S., p. 122) - \$65, 91X (F.O.S., p. 122) - \$110, 42-335 - \$25. Silvertone 2441 - \$35. Zenith: 5R680x radio/phone - \$45, 5R316 - \$20, 6G001 - \$15. Collins: 75A3 - \$150, 32v transmitter - \$120. Eico tube tester 635 N.I.B. - \$75. RCA speaker 106 - \$35. Add UPS. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099, after 7 pm CT

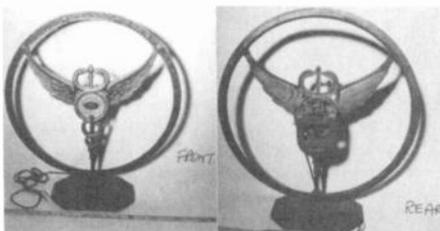
FOR TRADE: For trade or ? Marconi 1930's ship's receiver, 3-valve, plug-in coils. **WANTED:** WW2 German, Japanese, Italian military radios, parts, and any informational paper. Also interested in: U.S. Navy Air, Coast Guard, Forest Service, and special purpose CW-only radios PRC, SSRT, etc. Thank you! Hugh Miller, KA7LXY, 6400 Maltby, Woodinville, WA 98072-8375

WANTED: Revere Model 400 portable radio. Will pay top price. Roger Gamradt, 4728 14th Ave., S, Minneapolis, MN 55407. (612) 825-9466

MESSAGE: Free: Zenith 8S154, 3 band, chassis fair/good, cabinet delaminated. No shipping. John Burne, PO Box 518, Sharon, CT 06069. Call Colorado (303) 670-1267

FOR SALE: A large SASE will get you my 2-page list of radios and related items, battery era thru transistors. John Bayusik, 178 Eastside Dr., Wallingford, CT 06492

CLASSIFIED ADVERTISEMENTS



HELP: Information please on this Pathé loud-speaker. Age? Value? Where can it be re-coned? Cone was about 12 inches in diameter. Any information would be appreciated. Bryan Hodgson, 14 Evergreen Dr., Voorhees, NJ 08043

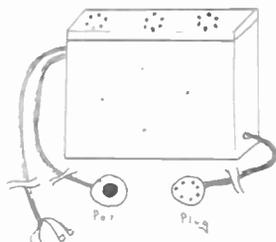
FOR SALE: Crosley 59 grandfather clock radio – \$350. Atwater Kent 184 tombstone – \$120. Philco 84 cathedral – \$80. RCA 44, early AC – \$100. Ribbon microphones: RCA 77-D – \$1200, Electro-voice V-1 – \$150, V-2 – \$300, Bogen – \$350. Warren Dasho, 26 Kingston St., Reading, MA 01867. (617) 944-0470

FOR SALE: Philco 84 cathedral. Gloritone cathedral. Radiola 44. RCA Victor 45 record player in Bakelite case. AK 42. Saba 300 automatic stereo with motorized tuning in blonde table cabinet. Send SASE for new list. Walter Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

HELP: Need person with Radio Retailing magazines, mid to late '30's, to photostat a few pages for me. Will pay generously. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

WANTED: Knobs for Fada 1000, 115, and Bendix Catalin. Scott England, 6729 Bellefontaine, Kansas City, MO 64132. (816) 444-0809

FOR SALE/TRADE: Silver-Marshall F in Pooley doorfront lowboy – BO, or trade for excellent military receivers. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886



WANTED: Scott Volume Expander as shown. 4 tubes, 3 of which are capped. Chrome appearance. Width 2". Length 10". Height 7". John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

CLASSIFIED ADVERTISEMENTS

FOR SALE: More books, magazines, service manuals, TV, tubes, parts, novelties and even radios. LSASE to Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (415) 825-6865, answering machine after 7 pm PDST

WANTED: Guitar amplifiers by Fender, White, K&F, microphones & microphone literature, Sams Audio Amplifiers volumes, Blues 78s, especially by Blind Willie, Robert or Tommy Johnson, Son House, A.C. & Blind Mamie Forhand, and Willie Brown. **FOR SALE:** Hawkins Electrical Guide – \$50 set. AK 37, partly restored – \$45. Radiotron Designers' Handbook, 4th ed. – \$35. Rider's TV volumes – call for a cheap deal. Mark van Rooijen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

FOR SALE: Tubes for early electric and battery radios. SASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

WANTED: Grille for DeForest F-5-M. Owners manual for RCA 3-BX-671. Carl Peters, Box 1711, Billings, MT 59103. (406) 259-6381



FOR SALE: National Model NC-2-40D with matching speaker and extra monitor, very good condition. Please write or call: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Schematic and/or service manual for Zenith Trans-Oceanic Model Royal D7000Y, chassis 500MDR70. Ron Thomas, N4RT, 22298 White Ave., Robertsdale, AL 36567. (205) 947-2559

FOR SALE: H. H. Scott Scottkit integrated audio amp, Model Stereomaster LK60, looks and works good, no manual – \$45. GE Model P870A, unusual transistor radio, 7 1/2 x 6 1/2 x 2" deep, wedge shape with large clip on bottom. Dial printed twice, on top or turn over and read upside down dial – \$25. Want speaker mic for Wilson H. H. 2 mtr. owners manual or copy for Kenwood 2400 2 mtr. H. H. schematic for GE L-631. C. F. England, 98 Montague Ave., Zanesville, OH 43701

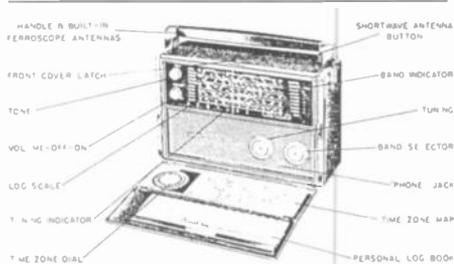
FOR SALE: Wireless spark gap with 110 motor – \$125. Radio, like old wood wall telephone etc., 18"x7", fine condition, plays – \$55. Puppy on radio, red-tan transistor – \$17.50 Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Atwater Kent Model 40 with Type E3 loudspeaker, clean & working – \$125. Freshman Masterpiece, clean & working – \$75. Radiola console Model 596, RCA 100A loudspeaker – \$30. 5-tube homebuilt, complete with tubes – \$50. Firestone Airchief – \$40. Tungsol tube caddy – \$35. Zenith Trans-Oceanic Royal 1000, clean – \$165. 1 dozen various P/M loudspeaker – \$20. B&W CCTV monitor – \$10. Knight walkie-talkies – \$15. 1/2 dozen transistor portables – \$30. John F. Dubino, KA1SBN, 73 Devens St., Greenfield, MA 01301. (413) 774-5826

WANTED: Miller AM tuner, circa 1956. **FOR SALE:** Fisher tuner, FM 100, rack mount – \$11. Hammarlund SP200, model has no S meter – \$16. Violet ray #11, one of three attachments is missing – \$15. Heath color TV 53A – \$50. RCA beat freq. oscillator Type 68B rack mount – \$12. Plus UPS. All untested. Duncan W. MacKiernan, 603 Clay Ct., Brandon, FL 33510. (813) 689-3256

FOR SALE: 3-page list of radios + parts, mostly radios, few Catalin sets, various other sets. 1-stamp SASE for list. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229



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

FOR SALE: Philco portable 42-312 brown, looks fair, needs cleaning, not checked – \$22.50. Day-Fan OEM-7 front panel, 2 small corner chips, fair – \$6. Extra nice Radiola III – \$60. Majestic Model 259, wood cab. AC set, bdcst/SW, not wkg., 6-tuber, top needs refinish – \$27.50. Box of early Federal parts – \$25. Chet Wisner, 1014 Main St., Dalton, MA 01226. (413) 684-2579

WANTED: Wood bell for a Music Master speaker. Hard rubber horns for Trim and Thorla speakers. Straight wood pedal horn for an Amplion 43. Pictures of the panel backside of a one-tube Tuska Model 224 sold by Montgomery Ward. Thanks. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945, call collect

WANTED: Information on Air Associates, Inc. Aircraft Radio System Type BR3T, clean, unmodified NC-240-D, w/spkr. Vance Gildersleeve, K5CF, 206 Michelle Dr., Poteau, OK 74953. (918) 647-9044

CLASSIFIED ADVERTISEMENTS

WANTED CATALIN RADIOS



MOTOROLA
Model 51X16



MOTOROLA
Model 50-XC



FADA "BULLET"
Model 1000 w/insert grill



FADA
Model L-56



EMERSON TOMBSTONE
Model AU 190 or BT 245
(Blue or Red)



AIR KING
Skyscraper
(Any color)



GAROD or AMC
Model 126



SENTINEL
Model 284-N (Blue)

Don't sell yourself short!
I'm a collector currently paying \$2,000.-\$4,500.
each for these sets. I also buy collections.

ROD SMITH
(617) 423-3796 P.O. Box 1061, Boston MA 02117
© 1990 Rod Smith

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: My Philco 20L miniconsole in very good condition for your Radiola 60 or 33 with speaker or \$125. Richard Botzum, RD 2, Box 419, Morgantown, PA 19543. (215) 286-0047

FOR SALE: Stromberg cathedral - \$375. RCA console V215 - \$175. Majestic TS433 - \$135. Bendix 636C - \$65. All mint. List LSASE. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

WANTED: Chassis for Henry Field Shenandoa Super-Six receiver. Robert Hardtke, 203 SE 3rd St., LaMoure, ND 58458. (701) 883-5878

FOR SALE: Rider's I-V, 6 thru 21, plus P. A. Manual - \$300 ppd. H. W. Burt, 1000 Plaza del Sol, Roswell, NM 88201. (505) 623-2072

WANTED: To correspond with collectors knowledgeable of Balkeit radios. **FOR TRADE:** Amrad chassis #81. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

FOR SALE: Spark. Thordarson "One KW" spark transformer (V.R., p.49), rare - \$195. Acme very early plate & filament transformer - \$40. All plus UPS. **WANTED:** Rotary gaps & HV spark condensers. Paul C. Crum, W9LC, 6272 N. Cicero Ave., Chicago, IL 60646. (312) 282-3033

FOR SALE: Omnigraph automatic transmitter, fair cond. - \$25+ UPS. Also 7 boxed GE GL-316A/VT 191 tubes - \$5 ea. + UPS. Howard D. Hinkle, 1226 Viewmont Dr., Schenectady, NY 12309. (518) 372-2512



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PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

- | | |
|--------------------------------------|-------|
| 1. Atwater Kent Model 545 | \$150 |
| 2. Atwater Kent Model 145 | 125 |
| 3. Musette cathedral | 225 |
| 4. Westinghouse RC | 175 |
| 5. Majestic Duo modern radio | 200 |
| 6. Philco 16B cathedral | 325 |
| 7. Philco wireless remote unit | 65 |

SEE NEXT MONTH'S LIST FOR MORE !



CLASSIFIED ADVERTISEMENTS

WANTED: 3KP4 picture tube for Pilot television, new or good used. Barry Dalton, 196 Kilborn Dr., Grants Pass, OR 97527. (503) 474-2524

FOR SALE: International Kadette early Bakelite table model, circa 1934, excellent condition, plays - \$125. R. C. Moore, 45-716 Anoi Rd., Kaneohe, HI 96744



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

FOR SALE: Portables: Philco 46-350 rolltop - \$65; Motorola 6911, dial in handle - \$75; Zenith Z404C, leather, mint - \$40; Webster Model 80 wire recorder, looks and works great, Crosley Bullseye grey - \$85; Musicaire 576 - \$65. Leads/Northrup conductivity bridge #4866 w/manual, nice - \$50; Home brew crystal, good shape - \$65. Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. (612) 631-9560

WANTED: Still want that doggone Crosley Pup Bonzo (A.R.C. cover, Aug., '90). Cash or many radio trades. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

MESSAGE: Homeless Howards? Sad E. H. Scotts? See me at Rochester. Thomas Peters, PO Box 3925, McAllen, TX 78502

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

WANTED: Collector looking for 1920's European crystal and battery sets. Good prices paid. Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547

WANTED: Utah Junior transmitter schematic. Will pay photocopy costs or trade WE tubes. Bob Mattson, KC2LK, 10 Janewood Rd., Highland, NY 12528. (914) 691-6247

FOR SALE: Hickok Model 155 indicating traceometer, combo of RF generator, var. oscillator, signal tracer, DC and AC voltmeter, watt and ampmeter all in one, good condition - \$75. Northwest Electronics Surplus, 2509 West 11th Ave., Eugene, OR 97402. (503) 485-3016

CLASSIFIED ADVERTISEMENTS

FOR SALE: Eico Model 147 signal tracer in good condition - \$29. Northwest Electronics Surplus, 2509 West 11th Ave., Eugene, OR 97402. (503) 485-3016

FOR SALE: Photofacts sets from #250 through #500. I also have some of the sets between #600 and #900 - \$4 per set. I will pay for shipping. Bruce Cleveland, 513 Elm St., Neenah, WI 54956. (414) 722-6439

WANTED: Western Electric receivers 3A & 4D, 2A power supply, 2A & 2B tuning units. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207. (913) 642-4767

WANTED: AK Model 20, compact, mint condition. Mark Mathison, 417 Ogden, Medford, WI 54451. (715) 748-5455

FOR SALE: GE Mickey Mouse clock radio. Concept 2000 Mickey Mouse transistor radio. (4) blue Arcturus 126 tubes, good fil. - BO. Joe Cook, K5VDD, 2151 FM 740 N, Forney, TX 75126. (214) 722-3551

WANTED: Old electronic metal detectors, literature, schematics, books, anything to do with treasure hunting. Joe Patrick, 1001 Fifth & Robinson, W. Elizabeth, PA 15088-0760. (412) 384-5211

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

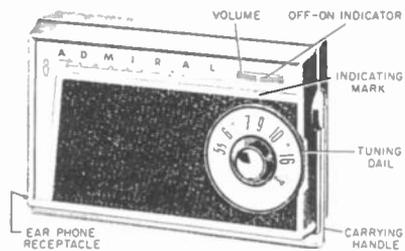
FOR SALE: Clock radios! Zenith 515, excellent - \$65. Rare CBS Colombia, near excellent - \$95. A beautiful Art Deco Crosley 6BK, excellent - \$95. All ppd. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423. (715) 592-4901

WANTED: Any printed information on Supreme #50 tube tester & Weston #774-5 analyzer. Copies OK. John Kendall, PO Box 436, Fallston, MD 21047. (301) 879-0657

WANTED: Crystal set collection now at 178 pieces, looking for more sets. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

FOR SALE: Zenith #1721 AM/FM - \$25. Motorola AM portable #5M2U - \$10. Emerson Bakelite AM - \$35. Zenith AM portable #6G601ML - \$50. Zenith AM portable #6G601M - \$35. Arvin AM #664 - \$35. Airline farm set, roto dial 62-560 - \$20. Kadette International AM, SW, wood, (F.O.S., p.101) - \$35. Victor #R-32 console - \$40, pick up only. Zenith #5R086 radio/phonograph motor - \$15. Emerson AM portable #657 Series B - \$35. Automatic Radio portable #C60X-C65 - \$10. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

CLASSIFIED ADVERTISEMENTS



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

FOR SALE: Arvin 450TL - \$100, 445 metal - \$100. Crosley 10-140 - \$100. Hallicrafters: 5T Sky Buddy, exc. - \$75; UHF 150-172 MHz w/ squelch - \$50; S-38's, 1 poor - \$20, 1 fair - \$25; S-38B, good - \$35; S-38E - \$40; SX-62 - \$100; SX-99 - \$50; SX-101 - \$95; SX-110 - \$95; R-46 speaker - \$40. Hallicrafters Continental portables: Blk. plastic - \$35, leatherette - \$35, grn. plastic - \$40, Trans-Oceanic style - \$85. National HRO-60, wall plug in - \$250. Hammarlund SP-400 - \$175. Lafayette HA-225 - \$75. Knight Allied SW - \$50. Marconi 83228 SW - \$50. Zenith Trans-Oceanic T-600 - \$60. RCA 3BX-671 leather, exc. - \$60. Wm. McCuskey, Conway Vintage, Box 140, La Conner, WA 98238. (206) 466-4683

WANTED: To buy or trade, Hallicrafters Sky Ranger Model S39. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

FOR SALE: (2) new, never used chassis for Heathkit audio amps, dark gray hammertone paint, catalog W5-M and other is 10 x 6 1/2 x 2 inches - \$15 ea. ppd. New instruction book for Radio Set AN/APN-1, AN/APN-1A, AN/APN-1B and AN/APA-IX - \$25 ppd. Original service manual for National NC-TV7W and NC-TV7M, like new - \$15 ppd. General Radio Type 1231-P2 tuned circuit, switch selected 400 or 1000 cycles - \$25 ppd. (25) N.I.B. Radiat vibrators - \$7.50 to \$12.50 ea. plus shipping. James Fred, R1, Box 41, Cutler, IN 46920

FOR SALE: RCA 44BX, 770X, KB2A ribbon mikes, WE 639A, Osram XB06500W arc lamps. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, x247

WANTED: Crosley regen. knobs, binding posts and tap switch parts. Also six-inch Rola dynamic speaker. Rodney Schrock, 402 Lincoln St., Somerset, PA 15501

FOR SALE: Zenith Model C-8451, clean, complete, AM/FM, high fidelity, needs FM and dial cord repair - \$15, plus 18 lbs. UPS. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

CLASSIFIED ADVERTISEMENTS

WANTED: Speaker to replace the one in my AK F2 or someone to rewind my field coil. Dan Hays, 4 Monterey Dr., Newark, DE 19713. (302) 368-2138

WANTED: Copy of operating manual, or any other info (except circuit diagram) relating to an RCA Model RAE 84 radio-phonorecorder. Will reimburse. Contact R. Frison, 8106-100 Ave., Fort Sask., Alberta, Canada T8L 3K3. (403) 998-2621

FOR SALE: Sams Photofacts in 5 binders, sets 1 thru 60 covering 1946 thru 1949 - \$75. NRI Radio TV Course, 1950's 65 training pamphlets in four binders - \$35. NRI RadioTrician Service Manual 1932-33-34 - \$10. NRI Radio 1937-38-39, 22 pamphlets - \$12. International Correspondence Radio Course 1938, 10 pamphlets - \$8. Cornell Dubilier Factory Tech Bulletins, July 1948 thru Oct. 1960, 64 folders - \$15. Sylvania & RCA Tube Manuals, early 30's thru 50's, 3 ea. All + UPS. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

WANTED: Knobs & back for green Bendix 526C. Bakelite Silvertone radios. John Craven, 200 Elizabeth St., Toronto, Canada M6G 2K8. (416) 963-4994

FOR SALE: Eveready No. 1 - \$85, plus shipping. Oscar Smith, Jr., Rt. 9, Box 16, Dublin, GA 31021. (912) 275-3657, call after 6

WANTED: Davco DR-30 ham band receiver, working or not. Al Faragher, 318 W. 3rd Ave. N, Aurora, MN 55705

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FOR SALE: Detrola cathedral - \$100. Philco 70 cathedral - \$250. Atwater Kent 20C - \$90. RCA tabletop - \$35. Silvertone tombstone - \$80. Airline tombstone - \$75. Airline Roamer (not Mont. Ward batt.), 1925 - \$75. Columbia Graphanola - \$150. Admiral Art Deco 305 - \$45. Philco cathedral Model 84 - \$90. Philco 38-12 table - \$35. R. Burick, 21B Shippensburg, PA 17257. (717) 530-5040



WANTED: Zenith FM-AM radio-phonograph console, Model HF1284. Please include photo with price. Bob Mayer, Route 3, Box 880, Angola, IN 46703. (219) 833-1341

FOR SALE: Clock - Radio Service/Tung-Sol radio tubes - \$100. Music-Master horn - \$100. Early transistors: Philco T7 - Offer; Zenith Royal 500H - \$80; GE P725A, 1956 - \$45. GE P800A, 1959 - \$35; red pocket Channel Master 6509 - \$40; Sony TR84 - \$35; Epic 6 transistor - \$6. Novelty transistors: On the Air microphone, mint - \$50; translucent gold world globe - \$65; Kellogg's Tony the Tiger, mint - \$30; Pepsi bottle - \$20. **WANTED:** TSM #20, Raytheon T-100 transistor. **FOR TRADE:** TSM 1 + 2. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Dependable low cost AM/FMRF alignment oscillator, e.g. Heath IG5280, etc. Don Russell, 55 Bilodeau Ct., Burlington, VT 05401. (802) 951-6248

WANTED: Kennedy 220 or 110 receiver, 525 amplifier. Andi Jony, Box 10676, Brooksville, FL 34601. (904) 799-3428

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WANTED: Crosley Musical Chef radio with built-in timer, ca. 1953. Owner's and/or repair manual, original or copy, for 1940 Zenith Model 8S443, chassis 5808 (F.O.S., p. 194). Would also like to buy Zenith Trans-Oceanic, esp. with S-meter and BFO. Mike Kennedy, 1127 Ninth St., Huntington, WV 25701. (304) 523-7056, days - everyday; evenings - Sun.-Mon.

FOR TRADE: Philco 90, Philco 70, Philco 71, RCA 143. All very nice and working. All in original condition but Philco 71 refinished. **WANTED:** Kadette radios by International Radio Corp., e.g., Jewel, Classic, Clochette, Travel Set. Also will trade for Catalins or early Bakelites. Ken de Lacker, 16-70 Bell Blvd., Bayside, NY 11360. (718) 423-7816

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WANTED: AK 5, AK 50, AK breadboard parts and breadboard parts boxes, empty or full. Federal 57-59-60-102. Zenith 2R-3R. Kennedy 110-220-281. James Moneghan, Jr., 1346 Newport Ave., #83, South Attleboro, MA 02703. (508) 761-5336

FOR SALE: Gibson Girl kites, M-357A with two balloon inflation tubes and case, used - \$30, kite only - \$25. URM-25D, URM-26A signal generators - from \$30. Other makes, styles, hundreds available. Send for list. URM-127 audio oscillator 20-200 kHz, used - \$45. RT-77/GRC-9 with DY-105 and two cables, used - \$120. RC-292 antenna set - \$95. URM-120 wattmeter complete, used - \$140. 1000 watt, 130 volt, mogul base, 6 1/2 in. dia., 12 in. high, clear light bulbs, great display, unused - \$10 ea., \$18/2. Tartan Electronics, Inc., Box 36841, Tucson, AZ 85740. (602) 577-1022

WANTED: Head set 3000 ohm or 2000 ohm for Kennedy portable III two-stage amplifier Radak A-4 or any other. Circa 1923-1924, set of knobs or a photo for an RCA Radiola 64 Deluxe console. **FOR SALE:** Zenith console 1939 Model 8S463 (G.O.R., p. 87), exc. cond. Silver-Marshall 1929 Model 30-B console. Needs TLC, Bremer Tully Model 81 Deluxe 1929, exc. cond. (Radio Mfrs. of 20's, Vol. 1, p. 92). (2) Crosley 51-51S, no cabinets. National CW 54, exc. cond. Lots of old radio and TV test equip. Ray Lumb, 228 N. Main St., Millbury, MA 01527. (508) 865-1290

FOR SALE: MIT Radiation Laboratory 28 volume complete set 1964 hard cover reprint. Ex-library, good to vg condition - \$300 ppd. Also many individual volumes of first edition. Send 25¢ stamp for list. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

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FOR SALE: Transistor portables. GE P808H - \$10, \$12; P807C - \$12; P880B - \$15; P808E - \$12; Omgs TRN6312N - \$17; Elgin R1000 - \$24; Panasonic R-70 - \$25; Zenith R500E1 - \$25, 500H - \$35; Channel Master 6515 - \$5. Tube portables. RCA BP10 - \$30, 6BX63 - \$23, BP85 - \$25, 8BX6 - \$24, 6X8A - \$15, 7BX7J - \$16, 8BX5K - \$12; Westinghouse H165 - \$15; Zenith 6G001Y - \$20, 5G41 - \$22, 8G005YT - \$30, 5G003 - \$14; Telefunken - \$30; Regal 1877 - \$14; Motorola 56B1A - \$6, 56L2 - \$9, 56L4 - \$12, 55M1 - \$14, 56B1 - \$15; Philco 48-300 - \$12, 53-658 - \$15, 49-602 - \$14; GE P674B - \$10, P673 - \$6; Emerson 833 - \$12; FU424 - \$16; Capehart 1P55 - \$12. New 10-watt output transformers for use with 41, 42, 6K6, 6F6, etc. - \$22. All prices + shipping. John Kendall, PO Box 436, Fallston, MD 21047. (301) 879-0657

WANTED: 78 rpm tabletop duplicating recorder. 78 rpm records country western only from 30's-40's; examples, Jimmy Rogers, Hank Williams, etc. Good condition only. Need Radiola II chassis or junker complete, knobs for Philco 511, Spartan 6-15, Radiola 17. Need cabinet for Freshman Masterpiece, also parts for early 20's sets, coils and forms, tube sockets, pots. Fil. trans., square wire, and most other parts. Send letter with items and price to: Bob Williams, 2630 South 17 St., Council Bluffs, IA 51501

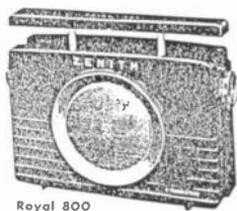
WANTED: Speaker grille louvers for Fada 5F60 (R.G.A., p. 32). **FOR SALE:** Concept 2000 Mickey Mouse alarm clock/radio with Mickey sitting on top, vgc - \$100. Mike Keller, 609, Westphal Ave., Whitehall, OH 43213. (614) 231-3489

FOR SALE: Excellent battery TRF, basically Pilot kit: 3-gang tuning cap., matching RF xfms., drum dial with dual thumb controls, large copper es-cutchon, neutralizing cap. Auxiliary parts not Pilot but good quality. Attractive commercial mahog. cabinet. Professionally assembled, working - \$75, or \$90 w/five O.S. 201-A's. Working AK 35 circuitry and mechanics repaired, cabinet refinished, tuning bands/wheels intact, looks good - \$60. Prices plus shipping. Robert Rathbone, Rt. #1, Box 127, Ossipee, NH 03864. (603) 539-2762



WANTED: By collector Fada Model L-56, will pay up to \$4000 depending on color and condition. Please, call collect or write to Gaele Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

CLASSIFIED ADVERTISEMENTS



Royal 800

WANTED: Zenith Royal 800, 7 transistors. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: Philco 44 cathedral, NR-\$75. SASE for list of over 100 radios, TV's. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

WANTED: Clear plastic dial pointer for a Crosley Coloradio #11-102-U, #103, etc. Will pay \$10 for this part or trade? Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

WANTED: Knightkit one-transistor radio on PC board. Miller 595 tubeless tuner. J. Stueber, 8920 Lexington Ave., NE, Albuquerque, NM 87112

FOR SALE: Zenith Royal 2000 - \$65. Trans-Oceanics: G500 - \$60, 8G005YTZ1 - \$75, 8G005YTZ1 - \$65, 8G005YTZ1 - \$20. Stromberg-Carlson AWP-8 International - \$60. Silvertone 7226 Wayfarer - \$65. Zenith Royal 750 - \$50. Royal 755 - \$50. GE P-776B transistor portable - \$20. RCA 45 phonographs: 9EY3 and 7-EY-2JJ Deluxe 3 - \$50 ea. ECL Call Diverter - \$10. Sony 8-301W TV. Add UPS. Walt Kiefner, 6233 51st Ave., NE, Seattle, WA 98115. (206) 524-1388

WANTED: Hallicrafters speaker R-42 and RCA speaker MI-8303 for AR-77. Dan Mason, 1325 N. Lima St., Burbank, CA 91505. (818) 848-9474

WANTED: 1939 Sonora Model TW49 (Collins, p. 47). Jim F. Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

FOR SALE: Jerrold Model 704B field strength meter with manual - \$50. Stewart-Warner Model 300 battery radio, excellent cabinet and works, no tubes - \$60. ERLA Model S-11 battery set, no tubes or cabinet, has circlloid coils - \$40.

WANTED: Atwater Kent tube socket-rheostat combination. Pay cash or have similar unit to trade. Also ANT and GRD binding posts for bread-board. Need horn cranes for Edison cyl. phonographs. D. W. McDonald, 1813 Main Ave., Clear Lake, IA 50428. (515) 357-2446

WANTED: Early Du Mont, Farnsworth, Garod, Magnavox, or Philco table model TVs. Unrestored sets preferred. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

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WANTED: Paying up to \$100 for early Motorola (circa 1957) transistor shirt pocket radio with large chrome mesh grille. Larry Mitchell, 7963 Depew, Arvada, CO 80003. (303) 428-8760

FOR SALE: Wilcox-Gay Recordio Model A-70, record-cutter radio-phono combo - Best Offer. Don Smith, 2706 Cub Hill, Baltimore, MD 21234

FOR SALE: 1949 Motorola Model 68X11A, maroon with gray grille, very good condition - \$60. Keith Borden, 991 Pond View Ct., St. Paul, MN 55127. (612) 653-9086

WANTED: Kennedy XV chassis with knobs. Zenith 7-S-458 console chassis. Steve Weston, 2340 25th St., SW, Cedar Rapids, IA 52404. (319) 363-5580

WANTED: Ameco TX86 amateur transmitter, in clean condition only, please. Dan Graham, 104 1/2 West District St., Tucson AZ 85714-2528. (602) 294-3748

FOR SALE/TRADE: Freed-Eisemann NR-7 - \$60. Freshman Masterpiece - \$70. (29) more on List 1.2, send SASE. Anthony Matt, 425 Waltham St., West Newton, MA 02165. (617) 527-4794

FOR SALE: Clean Teledyne R390A - \$250. Nice SP600 JX17 - \$100. Both plus UPS. Walter M. Chambers, PO Box 17091, Memphis, TN 38187-0091. (901) 725-6995



WANTED: I am collecting Motorola Catalin radios, radio 50X pictured and 51X series, as well as other brand Catalin sets, whole or in part. Please call collect or write to: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: ARRL Handbooks editions 8, 9, 10, 12. **FOR TRADE:** "Radio" handbook editions 1, 2, 3, 4, 9, 10. Alvin Bernard, N14Q, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Promotional items for Little Orphan Annie Radio Secret Society, 1930's. Club pin, good luck coin, ring, club book. Book is in good condition, others excellent - \$60 or BO. Farnsworth white Bakelite, clean but not working - \$20. Sonora WEU-262 brown Bakelite, AM/FM, works - \$30. All plus UPS. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

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FOR SALE: Army radio receiver & transmitter Type BC-9-A, dated 5-16-27. Photo available. Make offer, cash or trade. Car radio volume controls 1949 to 1959, N.O.S. Write wants. Hundreds of N.O.S. TV tubes. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WANTED: NRI Radio Repair Course, years 1940 to 1960 time period. State price, etc. Carl Mitchell, 2902 Sunset Dr., Rt. 4, New Albany, IN 47150. (812) 944-6149

FOR SALE: Wireless World, first year, Vol. 1 Nos. 1-12, bound volume, glossy paper, April 1913 - March 1914, 778 pp., 100's of illus., Marconi Press, London; clean, tight, fine condition - \$60 ppd. The Milliwatt, under 5-watt amateur radio, Vol. I No. 1, February 1970 through Vol. VI No. 3, June 1975, 33 issues, all published; as new - \$25 ppd. Henry E. Wenden, K8IKO, 55 West Riverglen Dr., Worthington, OH 43085

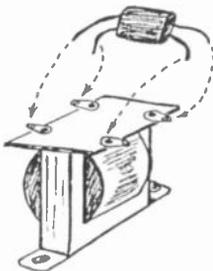
WANTED: Cabinet for Sparton Model 667. Michael K. Tremper, 965 Newark St., Aurora, CO 80010. (303) 343-4642

WANTED: Cathedral radios, working or not, moderately priced. Please send photo and description. G. A. Gilardi, 119 Moss Ln., Waggaman, LA 70094. (504) 431-9630

FOR SALE: 2,800 N.I.B. tubes. 3,000 used tubes, boxed and bulk. All or part, cheap. What do you need? Norman Hart, 1479 Grove Circle Ct., Clearwater, FL 34615. (813) 447-2830

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

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WANTED: Top prices paid for certain Blue Arcturus tubes. Please send SASE for my priced want list which includes my duplicate list of 33 different blue Arcturus types available for trade only. Bill Condon, 3642 McLaughlin Ave., Los Angeles, Calif. 90066. (213) 398-3956

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HELP: Need speaker, output xfmr., dial glass and retainer for Philco 37-610T; dial plate for AK-165; vol. knob, shaft, vol. POT and pully for American Bosch Model 28. Also need Sparton 301 chassis. Bruce Fredrick, 5659 Mission Rd., RR#1, Bullhead City, AZ 86430. (602) 768-2461

FOR SALE: Fada Model 652 butterscotch Catalin set - BO or will consider a trade. Early Airline battery charger. Arvin RE342 & 46R07. Crosley 9-302 portable. Detrola Glen-172A wood table. GE 480 & 423. Gilfillan 56B. Hammariund HQ100A with matching speaker. Motorola 61L2 & 57CS1A. Philco 48-300, Philco M-15 phonograph. RCA Victor 3-BX-672, 8BX6, X-552. Silvertone Cat. #225. Trav-Ler 7001-A phonograph. Sylvania TW-103707. Westinghouse 382-T5 & H-195. Zenith J512, Y615-W, and one similar to the H-725. Zenith Twin Seven phonograph; this unit has a miniature cobra head, two miniature turntables in one small unit. I have 13 early transistor sets, several of which are novelty items. Many tube portable radios. I also have early test equipment, parts, and literature. Almost all of my items are in very good to excellent condition and working. I offer 100% refunds on any item that you are not pleased with. It is best to call me after 5 pm. Please send SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: 1937 Porter radio 42-tube PortraFidelity radiofacsimile receiver, factory literature, information. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

WANTED: Cabinets for Crosley Model 11-100U, Airline Model 94-BR, Silvertone 132-896-1. Will buy junkers if cabinets in good shape. Herbert Kligerman, 710 S. Armel Dr., Covina, CA 91723. (818) 331-5558

FOR SALE: (3) Zenith consoles Model 8A02, complete, working, excellent condition - \$150; complete, not working, good condition - \$90; cabinet only, good condition - \$25. You pick up. Philip Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

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

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

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

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FOR SALE: (2) Edison horn phonographs - \$675. Globe tubes: 80 - \$10 ea, (3) 226 - \$18, (2) 47's - \$10 ea., (2) 56's - \$5 ea. Sparton 427 - \$10, 171-A - \$6. Postage extra. Jeff Gentry, 708 Locust Ave, Charlottesville, VA 22901. (804) 979-0699

FOR SALE: Crosley Model #51 two-tube battery set w/201A's - \$100 ppd. James Kroegel, 856 Old Farm Rd., Columbus, OH 43213. (614) 864-8327

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

FOR SALE: Philco remote control, large telephone style tuning dial, uses a Type 30 tube, near mint - \$50 UPS paid. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362. (509) 525-1699

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FOR SALE: Fada 1000, maroon with yellow trim, very nice condition. Also rare Air King A600 Catalin, green swirl with yellow trim. 3" Pilot TV, very clean with portable case? John Kolenko, Box 275, Cherry Tree, PA 15724. (814) 743-9079, call evenings

WANTED: ElKay (Langbein-Kaufman Radio Co.) and Zimmerman Radio Co. radios. Philco 37-675 inserts. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512. (203) 469-7340

FOR SALE: Hundreds of radios, parts, supplies, listed on our giant picture flyer. New items added monthly. Always happy to talk with you, even about small items. No answering machine! Send large 2-stamp envelope for latest goodies. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: Philco Predicta Model EL 19 (12-0186-1 ?) for parts. Plastic screen (overall size 19"), must be in good condition, small cracks OK. Also Catalin radios. Jean Bureau, 4574 Cartier St., Montreal, Quebec, Canada H2H 1X1

HV CAPACITORS, TUBES, odd parts, frequency marker kit, improved aquarium heating and more. Send 45¢ stamp for our latest catalog. Two Fox Electrix, PO Box 721, Pawling, NY 12564-0721

Johnson's Old Radios, Pointers and Prices. \$16.95 postpaid. Homebiz Books, 2919 Mistwood Forest Dr., Chester, VA 23831-7043

WANTED: U.S. Amateur Call Books, 1920 thru 1945 plus 1955. Bob Arrowsmith, W4JNN, 703-560-7161 or PO Box 166, Annandale, VA 22003

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FOR SALE: Scott 800-B in Chippendale cab., very nice, works - Offers. Johnson Thunderbolt complete, all tubes, good cosmetics - Offers. Knight KN2560 tube, CB exc. - \$75. Gonset Communicator III, orig. manual, bill of sale, good cond., works - \$65. Radios: Emerson Model 25, very nice, works - \$90. Zenith Royal 755, 705, tan leather, AM, portables - \$75, \$60. Channel Master transistor in leather case - \$45. Magnavox R3, very nice - \$175; R3, fair - \$90. 2 AK-E fair - \$45/both. Complete 1931 set QSTs - \$15. Grey 12" viscous damped arm - \$35. GE VR11's - \$30 ea. Pilot 380 stereo tube tuner, nice - \$90. Pilot AA904 tube mono, exc. - \$100. Dynakit PAS-2 preamp. SCA 35-amp FM 3 tuner - \$300. All near mint. Stewart-Warner Chief 12v tube PA amp - \$25. Lionel train transformer - \$15. MacIntosh MR71 tube FM tuner in Pan-Loc case, near mint - \$400. Always looking for vintage mics by RCA, Altec, Neumann, Western Electric, Sony. Also tube compressors, EQ's amps. Need some Ampex AG 440 head mtg. hardware. Ward Kremer, 301 Southwest 16 St., Ft. Lauderdale, FL 33315. (305) 524-5652

WANTED: RCA Mexican scene 40X-53 in original condition. Barry Friedman, 22725 Garzota Dr., Valencia, CA 91355. (805) 296-2318

FOR SALE: Brightson true blue tubes, set of 5 per McMahon Vintage Radio page 180, in original box with instruction sheet, filaments good, appear unused. Joseph Cote, 105 Wyoming Dr., Holden, MA 01520

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

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

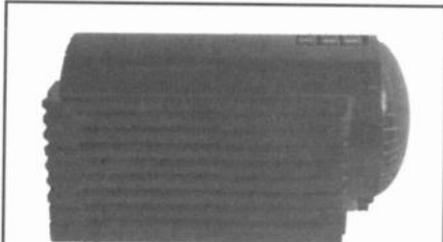
WANTED: E.H. Scott Philharmonic or Allwave 23/Imperial in any cabinet, excellent original condition. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (301) 796-1953

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

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

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: One (1) ea. SCR-619/BC-1335; SCR-522, with control box and both power supplies and plugs; Xerox copies of AN/ART-13-A, BC-224/348, or SCR-284/BC-654-A manuals. **WANTED:** I-177 tube test; PE-97, PE-117, PE-120, power supply; SCR-608/BC-684 transmitter; BX-40, BX-49, CS-131-(*) spare, crystal/parts box; BC-746 tuning unit; FT-234, FT-237, FT-250, FT-317, FT-346, FT-506, FT-508, mountings. **WANTED:** I-177 tube tester; PE-97, PE-117, PE-120, power supply; SCR-608/BC-684 transmitter; BX-40, BX-49, CS-131-(*) spare, crystal/parts box; BC-746 tuning unit; FT-234, FT-237, FT-250, FT-317, FT-346, Ft-506, FT-508, mountings. Contact Wm. A. Stokesbury, RT. #3, Box 200B, Selbyville, DE 19975-9519



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

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

WANTED: QST's Dec. 1915, Dec. 1916, Dec. 1919, June 1920, Oct. 1921, all of 1922. Have some 1916, 1917 and 1919 for sale or trade. Bob Arrowsmith, W4JNN, 703-560-7161 or PO Box 166, Annandale, VA 22003

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

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

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

CLASSIFIED ADVERTISEMENTS

WANTED: Chassis & speaker for Majestic 20 grandfather clock. Philco 70 chassis and speaker. Rudy Wiggins, PO Box 1133, Clewiston, FL 32440. (813) 983-5755

WANTED: Manual, or schematic diagram, for Supreme tube tester Model 599. Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

FOR SALE: Arvin metal radio #840T, exc. - \$70. Subminiature tubes, (2) #6397, (4) #6050, (1) #5678 - \$15. Beitmans Most Wanted Radio Diagrams 1954-56-57-58-59-60 #9. Admiral TV Diagrams Manual 1947-53 - \$4. All plus UPS. M. B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

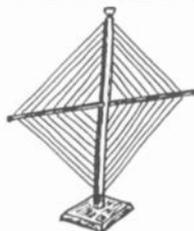
FOR SALE: Hallicrafters Model S-120 receiver, excellent condition - \$60. Royal manual typewriter, some rust - \$25. David Lyons, 623 Carlson St., Sycamore, IL 60178. (815) 895-6862

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

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

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

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



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

CLASSIFIED ADVERTISEMENTS

WANTED: National HRO-60T accessories: HRO-60TS speaker, SOJ-3 Select-O-Ject; coils: F, AA, AB, AC. Manual for National NC-300, copy OK. I will pay top \$ for any or all of the above. Frank DeCoito, Star Rt. #2, Box #242, La Honda, CA 94020. (415) 948-2045

WANTED: Zenith solid-state portable radios ('50's and '60's), also promotional literature for same. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

FOR SALE: Silvertone table Victrola - \$50. National NC-57-B - \$50. Signal Corps TG-34-A paper tape code keyer - \$30. LSASE for list of more. **WANTED:** Echophone cathedral chassis Model 99A. Switch and plate (?) on right side of Steinite cabinet radio. Detector for Steinite crystal set. Desperately seeking tubes for Japanese radio: UF134, UZ135, UF111A, UF109A, UY133A. Also tubes for German radio: DF11, DL11, DCH11, DAF11, UY11. Thanks! Michael Crain, RR 1, Box 472, Harveys Lake, PA 18618. (717) 639-2794, between 5:30-10 Eastern

WANTED: Larkin - Larcoflex reflex radio, 3 tubes made by ERLA, and other Larkin items - radios, parts, paper. J. M. Pawell, 6 Augustine Ave., Ardsley, NY 10502

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

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

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

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

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

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

CLASSIFIED ADVERTISEMENTS

WANTED: Chassis for Murdock CS-32 and David Grimes Baby Grand Duplex. Good front panel for Day-Fan OEM-7; and operators manuals for Majestic 72, Stromberg 635-A Treasure Chest and Bosch 28. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

WANTED: Parts for Catalin radios: knobs, handles, bezels, chassis, cracked and perfect cabinets. Name your price. Gaelle Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

FOR SALE: Teledial control, 2 pcs., no pointer (G.O.R., p. 80 GE 37) - \$15. Escutcheons, N.O.S.: 2 Pilot radio, crescent shape - \$15 ea; Pilot arched w/centerhole - \$10. 2 Pilot drum dials, 1927 w/instruction; 1 drum dial, no name, same #blades - \$40/3. Radio - Grunow (Gen. Household) Teledial M622 Chas. 6B, a 9, spkr. cloth intact, all orig., no back - \$75. Kiel K199 table, base a 9, top cond. a 6 some veneer lift. Audiola rcvr. MJR 85233, 1931, RCA (under GE & W/house pat.) - ?? GE Univ. M41A, all orig, case 78, for parts - \$20. UPS + some packaging. WWI Army uniform 6-piece set, Signal Corps with original signia & buttons - \$90. Bernard Samek, RFD #1, Box 53, Palmer, MA 01069. (413) 245-7174

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



WANTED: Scott radio as pictured above, circa 1929 (not chromed). Jim Clark, "The Scott Radio Collector," 1292 Starboard, Okemos, MI 48864. (517) 349-2249

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

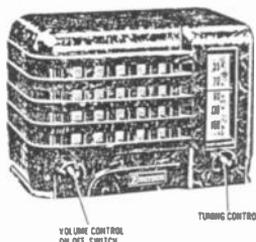
WANTED: LIGHT BULBS, tipped, pre-1900, Edison, Thomson-Houston, Westinghouse, and all others, bases, books, literature, advertising postcards, description, best price. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4358. After 7 pm.

ALAN RADIO CORP. NYC., made shortwave receivers, in the 1930s. I would like to acquire the models Ace, Prizewinner, International, The Byrd and any other items from this company. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

CLASSIFIED ADVERTISEMENTS

WANTED: Cowboy hat tuning knob for Silvertone Model #4 (Collins, p. 96). Please contact Mark Townshend, 703 S. Federal Highway, Pompano Beach, FL 33062. (305) 941-9175

FOR TRADE: GPR-90, AK 4700 breadboard & M spkr. for your Zenith console, Philco 90 cath., Catalins, etc. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899



WANTED: Complete chassis for Emerson Model 540A (as pictured). Robert Sukosky, 62 Strong St., Manchester, CT 06040. (203) 646-8857

FOR SALE: Bendix 114/115, good working mainframe, no cabinet - \$24 ppd. Bogen TV booster, Model BB1, looks excellent - \$25 ppd. GE WR150, white, needs work - \$75 ppd. Write/details. RCA promotional savings bank cannister, pop can size, gold/brown color, red RCA logo and "8 Transistor Marathon Savings Bank," new but shelf worn - \$11.50 ppd. **WANTED:** Arvin 956T, Belmont 534, 6D120. Crosley 56TD, handle for Westinghouse H-126. Pillow speaker, mounting clamp for Dahlberg 430-D1. Also handle, knobs Emerson Patriot (R.G.A., p. 53), Emerson brown knob as pictured on R.G.A. p. 31. Literature on Arvin metals, Belmont, Crosley, Detrola, Fada, Olympic, Zenith plastics; Detrola, Olympic, Zenith woods. Crosley D-25 parts job, or knobs, dials, etc. **FOR TRADE:** Crosley 5628B, white Bakelite, AM/SW, push buttons. Emerson 149. Meck RC5C5DL Trail Blazer. Temple G-418, tin. RCA 4RG56 eight transistor, mint, new with box, etc. Philco 52-542 (G.O.R., p. 127). Some H-126, 430-D1 parts, Philco 1946-56 TV service brochures. Thank you. All letters answered. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

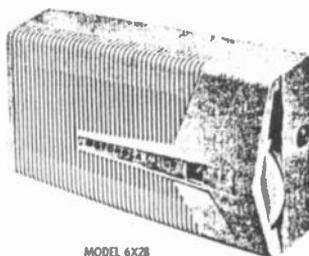
WANTED: Basket case and restorable pre-1950 7" TV sets, any models, any condition. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

WANTED: Cabinet and dial for Philco 40-155 and knob and dial needle for Fada 790. Carlos Martinez, Call Box San, Suite 042, San Antonio Station, Cayey, PR 00633

FOR SALE: Hickock 533 - \$75. Other books, magazines, and radio - LSASE. Richard Gray 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

CLASSIFIED ADVERTISEMENTS

FOR SALE: Rarely seen items for the specialized collector: A 40-year collection of operatic albums, in both LPs and 78s, from mid-1940s to mid-1980s. An estimated total of 90 records in French, Italian, German and Russian performances, many with associated programs describing the individual cast members, all in excellent condition. A Xerox Model A 850 word processor assembly, consisting of CPU using dual 8" floppy discs, daisy wheel printer, all manuals and reference discs, manufactured in 1980, very clean. A Times facsimile receiver manufactured in 1960 for Western Union, intended for wire service, reproduces an entire newspaper page. An original, unused, clean condition, combined warranty, instruction, schematic, and parts list card for Majestic Charlie McCarthy (Types 1 & 2) radio, has small tear on one edge. Sears Car-go automobile car top carrier, in good condition, adjustable for most vehicles that have roof gutters, has a long history in hauling early radio. Ballistic light gates (screens), vacuum tube circuitry made by Potter and ECI can detect .177" to 2" projectile, three pairs and one spare available. Vacuum tube electronic counters, two made by Potter and three early discrete transistor counters made by ECI. High temperature oven 2200°F, chamber 4"x4"x8", complete with controller, single phase circuit element does need repair. Call and make an offer and a deposit for any of the above, and I will bring to the Rochester AWA Conference. **WANTED:** General Electric J-100, must be restorable. BC-348-R, "R" is important, must be totally unrestored, and unmodified, no bash and smash, no repaint, in good condition. National Horizon-20 high fidelity power amplifier in good condition. Polle Royal Gem of the Air made in Providence, R. I., need screen printed front panel in legible, clean condition. TeleType Model 31A portable teleprinter in good condition. Replacement cones for Western Electric speakers 540AW (18") and 560AW (24"). Zenith 5S127 cabinet with speaker, someone sawed mine in half! I will be at the Conference flea market with D.C.C., Loop Litz, buss wire and other supplies. Charles A. Days, PO Box 205, S. Dartmouth, MA 02748-0205. (508) 992-0995, 6-9 pm EDST weekdays and Saturday, all day Sunday. No machine! Leave clear message and your phone number with whoever answers if I'm not at home.



WANTED: Motorola transistor pocket. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

CLASSIFIED ADVERTISEMENTS

FOR SALE: Stewart-Warner 2-band battery Magic Dial table radio, complete chassis, no cabinet. Dave Friedlund, Rt. 2, Box 560, Hillsboro, OR 97123. (503) 628-1439

FOR SALE: Rider's Vols. 8-10-13-14, vg to exc. - \$20 ea., you ship. John Snow, 4539 N. Bartlett, Shorewood, WI 53211. (414) 964-0194

SERVICES: Antique radio repair by collector. Reasonable rates, work guaranteed. Steve Pazar, WA4DUT, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

FOR SALE: Sony AVF-3200 video camera, viewfinder, AV3600 videocorder, tripod, zoom lens, in case. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

FOR SALE: Lyric S-6 grandfather clock radio - \$450. ERLA clock-cathedral - \$350. Pla-Pal AC/DC novelty with chrome grille and 3 compartments holding cards, chips, liquor and shot glasses - \$350. RCA R-71 Gothic tombstone - \$275. AK 60 metal box w/speaker - \$250. All are working, excellent originals. Send SASE for list of others for sale. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951

WANTED: Chassis and knobs for Crosley 5-75. Chassis and knobs for Delco R-1227, R-1228 or R-1229. Set of dial pulleys for AK 30. 5" dynamic speaker for Delco R-1125. Cabinet for Bendix 526. Schematic for Globe 770. Herman Gross, W9ITT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8308

CLASSIFIED ADVERTISEMENTS

WANTED: Grebe. Serious collector will pay top prices for anything other than MU-1. 1920-26. No junk. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: Almost 10,000 tubes, mostly N.O.S. Please send LSASE for complete list with prices. Jeff Moskow, Rustic Trail, Groton, MA 01450. (508) 448-5516

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

WANTED: Front panel for Hammarlund HQ129X receiver, must be in excellent condition. Or, I need name and address of someone who can restore, repaint, etc. a scratched and worn panel. George Bates, 3648 Kingshill Rd., Birmingham, AL 35223. (205) 967-3491

WANTED: RCA R-37. RCA 143. RCA 140. GE Models K-80, K-60, K-52. Atwater Kent Model 206. CPT Jacques L. Fuqua, CFAY DET, Box 61-196, FPO Seattle, WA 98761

FOR SALE: QST and Radio, 1925 to 1989, four groups with other collector items. John Wasiewicz, 229 Sarles Ln., Pleasantville, NY 10570

WANTED: For Model V Kennedy, upper right (or lower left) escutcheon plate, chassis Type 410. Jim Creedon, 496 Trenton Ave., Utica, NY 13502. (315) 735-1100

WANTED

Top Prices Paid

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

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

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

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

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

W.E. Microphones & Parts, etc.

Also looking for:

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

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

CLASSIFIED ADVERTISEMENTS

WANTED: Radionics, electro-magneto-therapy and unusual healing devices. Antique, modern. Examples: Abram's reflexophones and oscilloclasts. 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

FOR SALE: Paragon RD5 & A2 - \$1075. General Radio BC14A xtal set 1918, never used - \$575. AK grandfather clock - \$500. Radiola RC - \$200. Radiola Special - \$400. DeForest D7A - \$400. Burns Black Horn - \$175. Music Master 14 - \$175. Bristol - \$140. Grebe Synchrophase - \$220. Radiola III in original box - \$150. Crosley V - \$220. Crosley 50 - \$95. Crosley 51 - \$125. Crosley Fiver cathedral - \$95. Philco 60B, painted - \$85. AK Kiel table - \$250. Mark C. DeFrancisco, 108 Mystic Rd., Marlton, NJ 08053. (609) 985-2974

FOR SALE: 250 books, radio-related, List #6, SASE. Photocopy of 1847 booklet describing Morse's first telegraph, 14 engravings, 26 pages - \$8.50 ppd. Bell & Howell 16mm sound projector, WWII mil. spec. for Navy, looks & works great - \$150 plus UPS. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106. (612) 771-4741



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Furniture Works Ltd.*

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SPECIALISTS IN RESTORING, REPAIRING AND REPRODUCING CLASSIC STYLED ANTIQUE TV, RADIO & PHONOGRAPH CABINETS

Send us your plans or your project via UPS for immediate price quotes



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West Allis, WI 53214



"We Turn Ideas Into Heirlooms"

CLASSIFIED ADVERTISEMENTS

FOR SALE: NYAL-Moscode 300 Hybrid tube amplifier - \$500. Luxman CL-34 tube preamp - \$450. JVC 555 compact disc player - \$250. Vandersteen 2C loudspeaker with stands - \$750.
WANTED: Hickok tube tester 6000A. Allied Radio catalogs 1947-1964. Send for new list of HiFi mags & books - \$1 stamps OK. Ernest Naaz, 30 Charlton, Apt. #4C, New York, NY 10014. (212) 627-1894



WANTED: Philco Predicta TV Danish Modern style as shown to the left, working or not. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

SERVICES: Anita Girard Allen, the talented artist who illustrated the book, Fixing Up Nice Old Radios, is available to draw pictures of old radios, logos, pictures of houses, antique cars, horses or what have you for greeting cards, notepaper, calendars or catalogs. Wouldn't you like stationery with a Zenith, AK or Radiola Superhet on it? Mrs. Allen works from photographs. She is prompt and efficient and not too expensive - \$25 to \$50 for most drawing. She has a degree in fine art but does drafting and schematics as well. Call her at (412) 867-0212, or write her c/o me, Ed Romney, Box 96, Emlenton, PA 16373

— WANTED —

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

WANTED: The New England Antique Radio Club wants you! Join almost 450 others and become part of the best radio club in the country! Make plans now to attend our big Fall Swap & Sell Meet, Saturday, October 20th, Resurrection Center, Nashua, N. H. 8 am to 1 pm. Over 80 tables! Hundreds of radios! Two old equipment contests featuring radio advertising and portables! Seminar by Alan Douglas! 50/50 raffle! Be there for a great day of radio fun and excitement! For Swap Meet or membership info, call or write and be sure to ask for a free sample copy of the club newsletter. NEARC, RR1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Radio Electronics, Oct. 1948 thru Jan. 1967 (July 1950 thru Oct. 1958 bound) not complete, 192 issues - \$150 or Best Offer. Mrs. Marcy, 461 Third Ave., Satellite Beach, FL 32937

WANTED: Radio magazines from the 30's and 40's of the stars. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

CLASSIFIED ADVERTISEMENTS

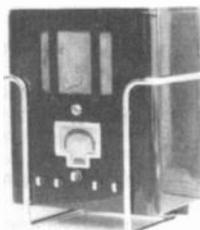
FOR SALE: Philco Jr., good case, clean chassis, needs work plus dial plate - \$95, \$15 for shipping and handling. RCA Radiola #60 complete with 100A speaker - \$125. Radiola 18 complete - \$85. Pilot radio Model X1252 wooden tabletop, playing cond. - \$70. Majestic radio, same style as the Chas. McCarthy, 100% complete - \$250. Philco Model 41-255 - \$70. Fada Model 605, white - \$75. Fada Model 209, brown - \$90. Emerson Model 511 - \$60. Motorola #51X12, white - \$65. Sparton grandfather clock radio - \$195. Can deliver to AWA Meet in Sept. Shipping & handling extra. **WANTED:** Also looking for quality novelty & character tube radios. Will pay fair price. Ralph Howard, 1 Church St., Dansville, NY 14437. (716) 335-8746, call eves. 6-9 pm EST

WANTED: Set of electrically operated cathedral chimes, J.C. Deagan or similar. Also, organ chime attachments made by Deagan, Maas-Rowe, or Schulmerich (Chimeatron). Any condition, dead or alive. Alan Ford, 1238 Academy St., Scranton, PA 18504. (717) 347-4218

FOR SALE: Zenith black dial tombstone Model 6S229, very clean - \$185. Hallicrafters SX43 with matching R44 speaker, works - \$85. Philco Jr. Model 81, rare version with 3 knobs, works - \$125. Crosley Bandbox Jr. early 4-tube version with instructions - \$85. Large Federal tuning knob for Models 57 thru 61 - \$25. Very rare DeForest SP2 amp with DeForest horn - trade only. Above items can be brought to AWA meet. Jim McKinnon, 605 No. Bridge St., Bridgewater, NJ 08807 (201) 526-8421

WANTED: Stromberg-Carlson 58-T tombstone, original, very good condition or better, need not work. Gilbert Smith, 248 South 36th St., San Diego, CA 92113-1613. (619) 236-7990

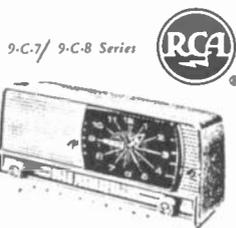
FOR SALE: Curved dial glass for RCA 911K, 5-band console radio, about 1939. 1934 Philco chassis, uses #80, (2) #42 output tubes, has hexagon knobs. **WANTED:** Postwar GE FM converter. Plastic grille for a 3" Pilot television, whole or broken. Craig Roberts, 35-L Ridge Rd. Greenbelt, MD 20770. (301) 474-3506



FOR TRADE: 1937 RCA 10T11 black lacquer and chrome, will trade for Catalin and mirror radios. Call or write to Jean-Claude Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

CLASSIFIED ADVERTISEMENTS

FOR SALE: Maico hearing tester, 1940's, three tubes, transformer, earphone, nice wood case, complete, works, manual - \$50 ppd. Stephen Mauck, 4285 Purdy, Lyons, KS 67554. (316) 257-5582



WANTED: RCA clock radio (tube) circa 1958. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: Connectors, banana pin female types, ARC-5/274N, ARN-30, BC-223 & others, describe in detail. Also send your want list. I have lots of collectible WWII items. SASE with your inquiry, please. Henry Engstrom, Box 5846, Santa Rosa, CA 95402. (707) 579-2070

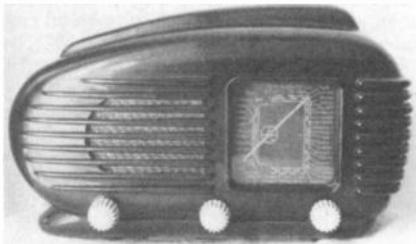
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12:00 NOON
ON THE 10th OF EACH MONTH**

FOR SALE: Heath SO-4235 factory assembled oscilloscope, 35 MHz dual trace, delayed sweep, calibrated with manual - \$235. B&K 1801 65 MHz frequency counter - \$30. Sencore TC142 tube tester, with manual - \$48. B&K 466 CRT tester-rejuvenator with manuals - \$62. RCA WV-77E VTVM - \$18. B&K 1246 color bar generator - \$45. 50kV hi voltage probe/meter - \$18. Bird thruline watt/SWR meter/25W dummy load - \$15. 50 MHz oscilloscope probes - \$10 ea. or \$17.50/2. Woelke ME106 Wow & Flutter meter - \$22. B&K 1076 TV analyst - \$15. EB 60 hearing tester - \$7. Signal tracer - \$5. GE 1950's P-807B transistor radio - \$8. SASE for list with details, more equipment. Add shipping. E. Kirk Ellis, KK4YP, 18 Foxfire, Selma, NC 27576. (919) 965-9577, after 6:30 pm

WANTED: Interstage transformer with center tap, for Silver-Marshall 8-tube superheterodyne Model 37, 38, 39, or 782. Speaker for Thompson Minuet. Instruction manuals for both the above. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: Test equipment. Oscilloscopes, VT voltmeters, tube testers, analyzers and lots more. Equipment purchased from local junior college. Also, over a thousand new boxed radio tubes. Send SASE for lists. Bev Ritchie, 5 E. Garland Ave., Fresno, CA 93704. (209) 229-1212

CLASSIFIED ADVERTISEMENTS



FOR TRADE: European Bakelite radios - Tesla, made in the late 40's for American plastics or cathedrals, bad condition OK. J. Koman, Tirshenreutherstr. 4, 8000 Munich 90, West Germany

WANTED: ATB transmitter tuning coils, control box, mount, dynamotor, anything for an ATB or ATD. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402. (707) 579-2070

FOR SALE/TRADE: Zenith 6V27 tombstone. RCA T-80 wood table. Philco 40-155. Atwater Kent #20. Freed-Eisemann NR-7. Midland 32v table. Silvertone 3551 marbled. Motorola 5R1, green. GE 280. Crosley AM/SW Bakelite. Jewel 199tester. WD-11 brass-tipped RCA. Transistors: Zenith Royal 1000, 500's, 400, 300, 275, 265, 250, 40, 20, 16 N.I.B. Emerson 888's. GE 675, P755, P710, P708, P780, P800, P830A, P9001, P860D. Admiral 582. Motorola 8X26, X21W, 6X32E. Sony TR-610, TR-714, ICF8500. Norelco L2X05T 3-band. Arvin 61R16. Westclox 80006. Philco T-64 TV's: GE 805 Bakelite, Sony 5303-W. Radio dials 30's-40's, radio belts N.O.S. TSM's. Copies of Zenith products from 1955-1969 online brochures. **WANTED:** Regency TR-1, XR-2A, Zenith Royal 800, Sony TR-63, Zenith Golden Triangle. Mike Farganus, 9225 E. Apache Trail #59, Mesa, AZ 85207. (602) 984-2836

FOR SALE: Collection of TV consoles, combos and table models. Offers for any or all. Malcolm D. Burdick, Station Rd., Hampton, CT 06247. (203) 455-9640

FOR SALE: Sams Auto Manuals, Volume 20 thru 91, new condition. Sams Transistor Servicing, Vol. 1, 70 models - \$10. Television for Radiomen, Noll, 1949 - \$10. Plus UPS. SASE list. R. Olmstead, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344

WANTED: Power transformer or power supply for Radiola 66. Tuning condenser for Majestic 90. Howard Hartzell, 3033 Parktowne Rd., Parkville, MD 21234. (301) 668-9390

FOR SALE: RCA Victor #6-EY-3A 45 rpm portable phonograph, wood case, complete with amplifier and speaker, needs restoration and parts - \$20 + UPS. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

CLASSIFIED ADVERTISEMENTS

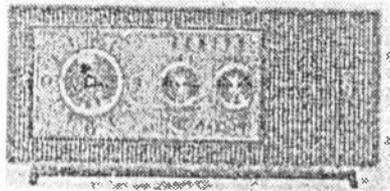
FOR SALE: Vintage audio equipment, novelty radios, and misc. radios. SASE for list. **WANTED:** Portable radio that uses peanut tubes. Mark Land, 288 Dartmouth, Rochester, NY 14607. (716) 473-6838

WANTED: Franklin piano radio and Pepsi Fountain dispenser, transistors. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

FOR SALE: (9) Edison records, 8 are white label 50,00 series, one is black label, 2500 series - \$30 plus shipping for all. Roy Krusberg, 150 Sharon Circle, Athens, GA 30606. (404) 548-1050

WANTED: TV's! Collector buying 7" TV's by Automatic Radio, Televue, Transvision, Viewtone, 3" Espey. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 425-0089

FOR SALE: Make offer: Wireless Shop Edgcomb Navy type tuner, 1917. Radio direction finding equipment Model DU-1. Radiotechnic magnetic wire recorder 55-A, head open. Japanese Condor 12-B radio UX12A, 56 and 3-prong tube. For sale: Brush Soundmirror BK401, needs erase head - \$75 plus UPS. Ervin Priem, 4289 N.W. 16th St., Gainesville, FL 32605



WANTED: Zenith Royal 850 battery clock radio. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: Rare Air King A-511 - \$125. Learadio table - \$65. Emersons: Ebony Model 514 - \$100; strange Art Deco AM/SW (probably 30, 250) - \$125.; 570 wood - \$125; 713 Pyramid miniature, wood - \$150; red 826 radio clock 826 - \$75. Philips: 40-125 6-push-button inlaid table, wood - \$135; 53-706 AMLW square post Transitone - \$125; Crosley Fiver 515 miniature tombstone - \$115. Motorola miniature AC/portable 5M1U, green metal case - \$95. Collins 75A1 75S1. Kadette 66X table Deco - \$85. Zenith portable - \$65. Tubes: 4-65A, 4E27, ballasts, Amperex tubes N.I.B. EL34 - \$15. Collins filters. Tektronix plug-in's. Fisher AM/FM tube tuner (50R) with stereo. Variacs. Prices plus UPS. SASE for super list. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

WANTED: Door knob capacitors, 15kV and up. Need several for exp./repair. Ted Schnack, 325 Coronado St., Balboa, CA 92661. (714) 673-1985

CLASSIFIED ADVERTISEMENTS

FOR SALE: Airplane radio telegraph transmitting set box, Type RC-15A - Best Offer. David Fischer, 1811 Hayes, Grand Haven, MI 49417. (616) 842-8372

FOR SALE: Completely restored Model 78 Webster Chicago recorder, wire, mike, and schematic - \$65. Dick Gifford, 14 Kozy Trl., Concord, NH 03301. (603) 225-7794

WANTED: Manual & schematic for Paco Model G-34 sine & square wave generator. Henry Holtermann, PO Box 6813, Huntington Beach, CA 92616

FOR SALE: AK 70 - \$50. AK 44 with E speaker - \$60. SX-25 - \$50. 1949 Motorola TV 9VT1 - \$50. 1947 Emerson TV - \$25. All pickup only. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Western Electric SE1071 audion control unit - \$250. Murdock O. T. - \$100. Spark gap, marble base - \$75. (2) WD-11's - \$40 ea. S. Mount, 35 Grand St., Highland, NY 12528. (914) 433-7714

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

FOR TRADE: My nice Clapp-Eastham C-23 Radak (Douglas, p. 105) for National SW-4 in good cond. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: L&N potentiometers, Models 7651, 8657C. RCA 1949 ionization monometer tubes for vacuum systems. T. A. Drogoski, 507 Coal Valley Rd., Clairton, PA 15025

WANTED: MacKay radio receiver 123-BX. RMCA Type D radio receiver. Lee V. McKinnis, Jr., PO Box 490, Godley, TX 76044

FOR SALE: ARRL Handbooks: 1943, gc - \$15; 1945, gc - \$15; 1950, exc. - \$15; 1967 hardcover, exc. - \$20. RCA tube manuals: RC16, 1950, gc - \$10; RC23, 1964, exc. - \$10; RC25, 1966, exc. - \$10; RC26, 1968, exc. - \$10; RC30, 1975, vg - \$8; RC24, 1965, gc - \$8. Transistor manuals: RCA SC-14, 1969, exc. - \$8; Sencore Reference Book, 1970, exc. - \$10; GE transistor manual, 1959, exc. - \$10; RCA COS/MOS manual, CMS-270, 1971, exc. - \$10. Audel's books: Book of Practical Electricity, 1962, exc. - \$10; Wiring Diagrams/Light & Power, 1946, exc. - \$8; Engineers Examination Q&A, 1901, gc - \$20. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: Cris Craft transistor, 1960 & Pandora crystal set, 1922. Larry Brososky, 14215 Pulver Rd., Fort Wayne, IN 46845. (219) 637-5339

CLASSIFIED ADVERTISEMENTS

FOR SALE: Midwest Royale; Aeriola, Jr. crystal set; Philco 118 (veneer damage); Hallicrafters Super Skyrider, silver panel, Scott 15-tube radio and cabinet; Heathkit W-4A amp - \$60. **WANTED:** Chassis for Grebe cathedral. UPS extra. Pics - \$1 ea. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

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

FOR SALE: 1200 radios. Send want list with prices. Scott England, 6729 Bellefontaine, Kansas City, MO 64132

WANTED: Rheostat, knob and dial for detector Type Y-1 made by Acme. Make my day and call me. Peter Frei, PO Box 500, Brimfield, MA 01010. 1-800-942-8968, toll free

FOR SALE: N.O.S. and used tubes. Sams Auto Radio Books 1958-60 and '63, '64, '68. Send your wants to: Dennis Williard, KA3BVJ, PO Box 354, Herndon, PA 17830. (717) 758-3652

FOR SALE: Hallicrafters Skyrider Junior, vg, working - \$35. **WANTED:** Dial glass, knobs for Hallicrafters S-53. Tony J. Schroeder, 703 S. Pears Ave., Lima, OH 45805. (419) 224-1128

WANTED: Photograph or cabinet description of Marvelo five-tube, three-dial TRF. Curt Schreiber, 1621 16th Ave., NW, Rochester, MN 55901. (507) 282-8818

MESSAGE: Even if you don't own a computer, we want your ad. We will list it on our All Antique Radios Electronic Bulletin Board. No limit on length. One dollar per page, donation accepted, but not required. Send hard copies to: Lee & Reggi Alder, All Antique Radio BBS, PO Box 6735, San Rafael, CA 94903. Modem access: (415) 491-0214. Hours: 5 days, 12 pm-10 pm, Wed. & Sun.

WANTED: Hallicrafters Sky Buddy. John Brewer, WB5OAU, 7605 Roberts, NE, Albuquerque, NM 87109. (505) 821-4239

FOR SALE: Sams Photofact Folder 1 to 1900's, few skips, in boxes and metal file drawers - \$300. R. Olmstead, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344

WANTED: Mitchells. Lee Mitchell, The Mitchell Collector, 875 N. Michigan, 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

FOR SALE: Arvin 61R58 transistor, leather case - \$10. Zenith Royal 670 transistor, poor condition, not playing - \$5. RCA Victor 1-X-57, white Bakelite - \$20. Lafayette AM-FM, no model number - \$10. Photos for SASE. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614-9705. (703) 531-8677

CLASSIFIED ADVERTISEMENTS

TC-1 Series—The "Tribune"



WANTED: Battery clock radio. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6817

FOR SALE: 2-conductor twisted power cord, yellow woven jacket, type used for ceiling lights and for fan power cords — 20¢ per foot, \$40/250 ft. roll. 20 AWG stranded tinned cloth covered hook-up wire — \$5 per 100 ft, \$9.50/200ft. Beige-colored grille cloth, 48"x36" — \$10. 2 stamps LSASE for samples of above. Will trade above items also for cloth-covered radio line cord or Rider's 21. New 6J6, 6C4 — 50¢ ea., 12A6 — \$1 ea., 3BP1 — \$5 ea. All items plus shipping. **WANTED:** Osc. coil 3RT-319A, 145 ohm line cord 4UW-103, speaker-field coil 3QS-257B, for Emerson AU-190. Replacement type items OK. Trade my N.O.S., good condition Rider 12, still in original box, never used for your 21 or I will buy yours. Need chassis and speaker for United States Radio and Television Models 24 and 9B. Cabinet for 38-3 Philco. Dial, dial glass, dial pointers, 1 knob for Zenith Model 5S228, chassis 5521. Dial for Philco Model 20. Audio and power supply chassis for Scott 800B. Will be at Rochester. Gerald Cromer, K4NHN, 1014 Summerland Dr., Dept. ARC, Cayce, SC 29033. (803) 794-1483

FOR SALE: Supreme Instrument Corp. Model 576 RF signal generator, 65 Kc to 20.5 MHz, very good condition — \$49. Northwest Electronics Surplus, 2509 West 11th Ave., Eugene, OR 97402. (503) 485-3016

WANTED: Owner's manual, spare parts, promotion items and sales literature for Philco 37-116, Crosley 1127 Dynatrol, and Zenith 6S469. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

FOR SALE: Ghirardi's Troubleshooting Radios, hard cover, 1930's(?). RCA TV Model 8-PT-7030. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Power transformer for Radiola 60. Will consider chassis. Stromberg-Carlson 635 chassis. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

FOR SALE: Rider's Radio Manuals, Volumes 11 to 17 — \$15 ea. General Electric tombstone Model A64 — \$65. Don Reinsma, 720 N. 18th Ave., Pensacola, FL 32501. (904) 433-2309

CLASSIFIED ADVERTISEMENTS

FOR SALE: Motor-generator, input 115/230VAC, 1HP, 1PH, 60Hz; output 115VAC, 500W, 1PH, 410Hz, 4.35A; approximate weight 100lbs. Robert K. Elwell, 4929 Goldenthread Dr., NE, Albuquerque, NM 87113. (505) 823-2189

FOR SALE: Hallicrafters SX110, Hammarlund HX 50 with manual, Heathkit DX60 with manual — \$50 ea. plus \$8 ea. UPS. Ed Povraznik, W8YIR, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

HELP: Need complete dial assembly and knobs for Zenith 6S222, 6S203, 6S223, 6S229, 6S239, or 6S241 models will suffice. Thanks for your help. Roger Muir, 2911 Lapsley, Dallas, TX 75212. (214) 905-0822

FOR SALE/TRADE: Collins Radio Limited Edition 50th Yearbook. AEG, Blaupunkt, Emud, Grundig, Telefunken. Leslie 31H Vibratone speaker. Echophone S-3 (F.O.S. p., 310). Motorola 5A5 chrome front (F.O.S., p. 113). Hallicrafters S-40B. Hammarlund Super Pro. Mallory 1941 Radio Encyclopedia. National Union tube manuals. **WANTED:** Cabinet for Zenith 7G605. Bill Coolahan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: RCA Model AR-8711 radio/direction finder in good condition — \$39. Northwest Electronics Surplus, 2509 West 11th Ave., Eugene, OR 97402. (503) 485-3016

Classified Ad Deadline Noon

Sep. 10 for Oct. 1990 Issue

Oct. 10 for Nov. 1990 Issue

Box & Photo Ads - 5th, Display Ads - 1st

FOR SALE: Emerson 520 Catalin — \$80. Majestic 5A410 (R.G.A., p.95) — \$125. Belmont 6D111 (R.G.A., p. 69) — \$225. Emerson U5A (R.G.A., p.18) — \$225. Zenith 5R312 (R.G.A., p. 71) — \$125. John Reid, 6 Queensway, Merrimack, NH 03054. (603) 886-9670

FOR SALE: Three red top tubes in orig. boxes — \$100. AK 55 with speaker — \$135. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Gernsback Library paperbacks, Numbers 54 on, especially books on audio, amplifier construction. Conley, 12008 W. 87, Lenexa, KS 66215

FOR SALE: Zenith wincharger accessories, unusual black Bakelite Motorola 1940's, large 1940 Philips Bakelite set — \$175. Hi-fi equip. from last month, marked down \$10-\$20. 1959 Norelco complete, needs help — \$15. 110v AC equipment cooling fans — \$10 ea. Lots 50's German chassis, parts. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

CLASSIFIED ADVERTISEMENTS

WANTED: Regency TR-1, Sony TR-63, Emerson Transistor 2. Epon Elf pocket TV. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

FOR SALE: Send LSASE for pictured list of 50+ AC table radios, no Catalin. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386

WANTED: Cabinets for Philco 49-900, 46-420 and Airline 62-475, cracks okay. Rich Ayrey, 10180 Roan Rd., Flagstaff, AZ 86004. (602) 527-0207

WANTED: Zenith Stratosphere, 16- or 25-tube version. Any vintage 1930's Zenith radios, complete, for parts, etc. Also Zenith advertising for the collection. Also Philco 690 paperwork. Also E. H. Scott volume expander for Imperial. **FOR SALE:** Novelty transistor radios: Mark Twain Sternwheeler - \$160; Cruiser - \$140; Stagecoach - \$140; Keg - \$95; Sound 6 Model TR1600 tire radio in original box - \$100; Model T metal - \$125; Model T metal, tires have minor damage - \$115. "Radio Days" movie poster showing radio dial with Mia Farrow as pointer, no folds, shipped ppd. in mailing tube - \$19. Consoles: Zeniths 12S268, 15S373A, 10S160, 12A57, 12A58, 10S470, 9S367, 9S365, 9S54, 7S53; Philcos: 37 690, 38 690, 37 116.; Stromberg-Carlson 68; RCA's C15, C11, 11OK. GE F135 - \$300. Kolster tombstone - \$135. Philco 70, mint - \$300. Rogers R451 cathedral - \$225. "Zenith Radios" original neon radio dealer's window sign, restored with vintage metal framing, green and orange - \$400. "Philco Radio" 1931 dealer sign, neon and etched glass - \$550. Charlie McCarthy, white cabinet, repaired and refinished, character paint very good original with back - \$850. Red Hopalong Cassidy radio complete, mint condition with reprint owner's manual - \$425. Stewart-Warner A51P3, black and white - \$140. Zenith 5R312, perfect - \$135. 1931 Zenith AH cathedral with Magnavision dial, refinished - \$400. Philco telephone, dial remote unit - \$45. Majestic 52, good original condition - \$150. Zenith 7S240 chairside, refinished - \$385. General Television wooden piano radio - \$195. Truetone D1016 as in R.G.A., white - \$110. White Colonial Globe radio - \$900. Orange Crosley 11-103v - \$160. Green 11 102v, 1 knob - \$150. DeWald Art Deco semi-cathedral, wooden - \$145. Crosley 11-1140, ivory - \$140. Garod SA2, blue grille, cabinet repainted, grille original - \$125. Crosley Bakelite 10" TV - \$145. Philco 16B, mint - \$250. If you are interested in our most recent acquisitions, please call for an up-to-the-minute listing. With over 150 consoles and more table models at any given time, most of our radios never appear in this ad. Satisfaction guaranteed. Shipping extra. Yes, we can and do ship consoles with no damage, and you receive it the next day. We can arrange personal delivery to Chicago, Rochester, or points in between. Alan Jespersen, POB 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm CDT, ans. machine after 4 rings

CLASSIFIED ADVERTISEMENTS

FOR SALE: Jukebox service manuals: 1960-1970's Seeburg, A.M.I., Rock-ola, Wurlitzer. Seeburg transistorized stereo amplifier mod: TSA1 - \$85. Heathkit transistor tester IT 121 - \$75. TV Theory & Service techniques books (black & white) by General Electric, Rider & Buchsbaum. Pinball power transformers, different sizes and voltages, plastic encased relays, octal base plug-in, 24-volt DC coil, 5-amp contacts, reduction gear motors 1/40 h.p., 100 rpm, 3/8" shaft. (2) Hi-fi loudspeakers: Utah Celeste coaxial 8-ohm mounted in homebuilt cabinets of solid 3/4-inch mahogany 24" high, 16" wide, 11" deep, each speaker weighs 29 1/2 lbs. - \$125. Garrard record changer Lab Series Type A - \$35. 1975 Cadillac auto radio in good working order with home brew power supply to work on 115-volt line, weight 16 1/2 lbs. - \$65. Acme PS 13 regulated laboratory power supply, used, input 115v, output 12v, 8 amps, weight 22 lbs. - \$70. Panasonic Model SE-4708 stereo receiver/amplifier with built-in 8-track tape recorder, weight 19 lbs. - \$75. Write for details. Jack Naimann, 365 Bronx River Rd., Yonkers, NY 10704. (914) 237-4650

WANTED: Flyback coil winding machine. The only way to ensure future availability of flyback transformers for restoring collectible TV's is for me to learn to wind them myself. Please help me to locate a machine which can wind flybacks so I can make them available to other collectors. Call collect or write: John Folsom, 450 Golden Dove Ave., N.E. Palm Bay, FL 32907. (407) 725-3462, evenings, weekends, ans. machine after 4 rings if not home

ABBREVIATIONS USED IN CLASSIFIED ADS

amp. - Amplifier	ppd. - Postage Paid (included in price)
BC - Broadcast	PS - Power Supply, also "pwr sup"
BO - Best Offer	rcvr. - Receiver
ca. - circa	SASE - Self Addressed Stamped Envelope (Suggest sending a long, No. 10, envelope)
ea. - each	SW - Shortwave
(F.O.S., p. ?) - See page ? in the book <i>Flick of the Switch</i>	UPS - United Parcel Service
LSASE - A Long SASE (see SASE)	(V.R., p. ?) - See page ? in the book <i>Vintage Radio</i>
LW - Long Wave	w/ - with
MO - Money Order	w/o - without
N.I.B. - New In Box	xcvr. - Transceiver
N.O.S. - New Old Stock (Unused, that is new, original, vintage items)	xfmr. - Transformer
O.T.B. - Old Timers Bulletin published by Antique Wireless Assoc. (A.W.A.)	xmtr. - Transmitter
OB - Original Box	xstr. - Transistor

BY POPULAR REQUEST



ARKANSAS - Sep. 6

ANTIQUE RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING

Ft. Smith, AR - Creekmore Park
Magnolia Room, Greenwood and Rogers
7:30 pm Meeting

Info: Wanda Conatser - (501) 646-7147

PENNSYLVANIA - Sep. 8

PITTSBURGH ANTIQUE RADIO SOCIETY
ANNUAL AUCTION, SWAP MEET &
MEETING

Murrysville, PA - Near Pa. Turnpike Exit 4
School Rd.

Maranatha Presbyterian Church
10 am - 3 pm

Info: Dick Brewster - (412) 833-4287

OREGON - Sep. 8

NORTHWEST VINTAGE RADIO SOCIETY
MEETING/AUCTION

Oregon City, OR - Buena Vista Clubhouse
16th and Jackson Streets

10 am - Meeting
Old Equipment Auction

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

ILLINOIS - Sep. 10

BELLEVILLE AREA ANTIQUE RADIO CLUB
CLUB MEETING

Belleville, IL - Nichols Community Center
515 East D St. - NE corner of D and Walnut

6:30 pm - 9 pm

Info: Randy Bender - (618) 277-5623

ARKANSAS - Sep. 13

ARKANSAS ANTIQUE RADIO CLUB
CLUB MEETING

Little Rock, AR - The Auditorium
S.W. Bell Bldg., 120 W. 8th St. - 7 pm

Info: Tom Burgess - (501) 565-1750

Non-members welcomed at all meets!
Admission charged at some meets.
Mention A.R.C. when contacting clubs!
Enclose a SASE when requesting info.

NEW YORK - Sep. 12-15

ANTIQUE WIRELESS ASSOCIATION
29th HISTORICAL RADIO CONFERENCE

Rochester, NY - Marriott-Thruway Hotel
From I-90, take Exit 46 (I-390) North
Then West on NY-253, then South on NY-15

Hotel - (716) 359-1800
Over 1000 Collectors!

Four-day Flea Market - Paved & Lighted
Four Auctions: Thursday - Television
Friday - Tubes & General

Saturday am - Comm. Equipment
Fri.: Niagara Sightseeing Excursion - 8 am
Fri.: Equipment Awards Dinner - 7 pm
Technical Programs on Keys, Tubes, Super-
hets, Broadcast Receivers, Ham Radio, etc.

Sat.: Grand Banquet - 7 pm
Museum open: Wed. 7-9 pm; Thu. 9-11 am
Advance registration advisable.

Info: Antique Wireless Association, Inc.
Box "E", Breesport, NY 14816

*[If you can go to only one meet,
make it to this one. Editor]*

WASHINGTON - Sep. 16

PUGET SOUND ANTIQUE RADIO ASSN.
SWAP MEET/MEETING

North Seattle, WA - Ronald School
North 175th St., 1 mile W. of I-5, exit 176
11 am - Swap Meet; 1 pm - Meeting

Info: Frank Banks, 28232 27th Ave. S
Federal Way, WA 98003 - (206) 941-2965

OHIO - Sep. 18

ANTIQUE RADIO COLLECTORS OF OHIO
MEETING

Kettering, OH - First Natl. Bank Basement
Corner of Rt. 48 and Stroop Rd. - 7:30 pm

Info: Karl Koogler, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960

CALIFORNIA - Sep. 19

SACRAMENTO HISTORICAL RADIO SOCIETY
MEETING

North Highlands, CA - SMUD Foothill Service
Center, Room D, 5026 Don Julio
7 - 9 pm

Info: Secretary SHRS, PO Box 162612
Sacramento, CA 95816

MARYLAND - Sep. 22

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Laurel, MD - Applied Physics Lab.
John Hopkins Univ. - 6 pm

Info: Joe Koester - (301) 725-4229
Glenn Hartong - (301) 997-8413

OHIO - Sep. 23

ANTIQUERADIO CLUB OF OHIO SWAP MEET

Dayton, OH - Holiday Inn South
2455 Dryden Road

I-75 Exit 50A (Dryden Rd.) North 1 Block
Wright Brothers Room - (513) 294-1471

8 am - 4 pm - Indoor Swap Meet

9-10 am - Check-in for Favorite Electronic
Oriented Collectible Contest

10 am - Restoration Clinic

Info: Karl Koogler, 2929 Hazelwood Ave.,
Dayton, OH 45419
(513) 294-8960, after 6 pm

ALABAMA - Sep. 24

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Homewood, AL - Homewood Public Library
1755 Oxmoor Road - 7 pm

Info: ALHRS, 4721 Overwood Circle
Birmingham, AL 35222 - (205) 595-2856

MICHIGAN - Sep. 30

MICHIGAN ANTIQUE RADIO CLUB MEET

Southgate, MI - Southgate Ramada Inn

Info: Don or Nancy Colbert - (313) 274-1948

PA. - Thru Sept. 30, 1990

ATWATER KENT MUSEUM EXHIBIT

Philadelphia, PA - 15 So. Seventh Street

Tues. through Sat.: 9:30 am - 4:45 pm

"Tune In: Philadelphia Radio 1920-1950"

Info: (215) 686-3630

MARYLAND - Oct. 7

MID-ATLANTIC ANTIQUE RADIO CLUB RADIO MEET AND PICNIC

Myersville, MD - Ed & Millie Lyon's Farm
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MARK YOUR CALENDAR

Thru Sep. 30 - PA, Philadelphia - Exhibit*
Sep. 6 - AR, Ft. Smith - ARCCFS Meeting \$*
Sep. 8 - OR, Oregon City - NWVRS \$*
Sep. 8 - PA, Forest Hills - PARS*
Sep. 10 - IL, Belleville - BAARC*
Sep. 12-15 - NY, Rochester - AWA Conf.*
Sep. 13 - AR, Little Rock - AARC Meeting \$*
Sep. 15 - TX, Irving - VRPS Meeting
Sep. 16 - WA, Seattle - PSARA Meet \$*
Sep. 18 - OH, Dayton - ARCO Meeting \$*
Sep. 19 - CA, N. Highlands - SHRS \$*
Sep. 22 - MD, Laurel - MAARC Meeting \$*
Sep. 23 - OH, Dayton - ARCO Swap Meet*
Sep. 24 - AL, Homewood - ALHRS \$*
Sep. 30 - MI, Southgate - MARC Meet*
Oct. 6 - IN, Terre Haute - IHRS Meet
Oct. 7 - MD, Myersville - MAARC Picnic*
Oct. 9 - CA, Anderson - NVC-CHRS
Oct. 13 - AL, Huntsville - SVWA Fall Meet
Oct. 14 - KS, Overland Park - MAARC
Oct. 19-21 - TX, Duncanville - VRPS/AWA*
Oct. 20 - NH, Nashua - NEARC Meet
Oct. 27 - AL, Birmingham - ALHRS \$
Nov. 3-4 - CA, Norwalk - SCARS Meet
Nov. 11 - CA, Los Altos Hills - CHRS
Nov. 17 - TX, Irving - VRPS Fall Swap Meet
*See expanded listing this month. \$ Monthly Meeting.

TEXAS - Oct. 19-21

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RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for free listing here, as space permits. Sorry, we don't have room for hamfests. Always send a SASE when writing to clubs!

NATIONAL CLUBS:

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: \$10.00. National and regional conventions. Museum.
Antique Radio Club of America (ARCA). Jim and Barbara Rankin, 3445 Adaline Dr., Stow, OH 44224. Pub: *The Antique Radio Gazette*, quarterly. Dues: \$12.00. National and regional conventions. Regional chapters.

REGIONAL CLUBS:

Nebraska Radio Collectors Antique Radio Club. Steve Morton, 905 West First North Platte,

NE 69101. Monthly newsletter. Dues: \$5.00. Monthly meetings.

Northland Antique Radio Club (NARC). P.O. Box 18362, Minneapolis, MN 55418. Pub: *NARC Newsletter*, six/year. Dues: \$10.00. About six meets/year.

Northwest Vintage Radio Society (NVRS). P.O. Box 82379, Portland, OR 97282-0379. Pub: *The Call Letter*, monthly. Dues: \$15.00. Monthly meetings.

Pittsburgh Antique Radio Society, Inc. (PARS). Richard J. Harris, Jr., Secretary, 407 Woodside Rd., Pittsburgh, PA 15221. Pub: *The Pittsburgh Oscillator*, quarterly. Dues: \$10. Quarterly meetings.

Puget Sound Antique Radio Association (PSARA). PO Box 125, Snohomish, WA 98290-0125. Pub: *The Horn of Plenty*, monthly. Dues: \$15.00, \$12.00 for out-of-state.

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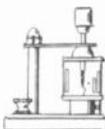
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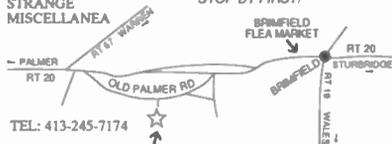
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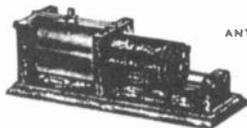
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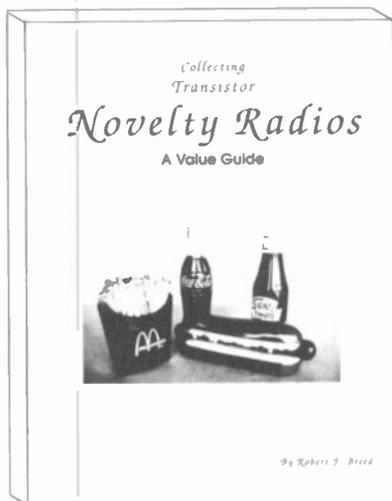
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(August-90)

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- McNicol, D., *Radio's Conquest of Space*. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs.\$29.00
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- Summers, H.B., ed., *Radio Censorship*. 1939. Collection of excerpts from articles & books + brief bibliography. ...\$23.50

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- Dunlap, O.E., *The Outlook for Television*. 1944. Records the evolution of television from 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 a.c. 310 pages.\$24.50
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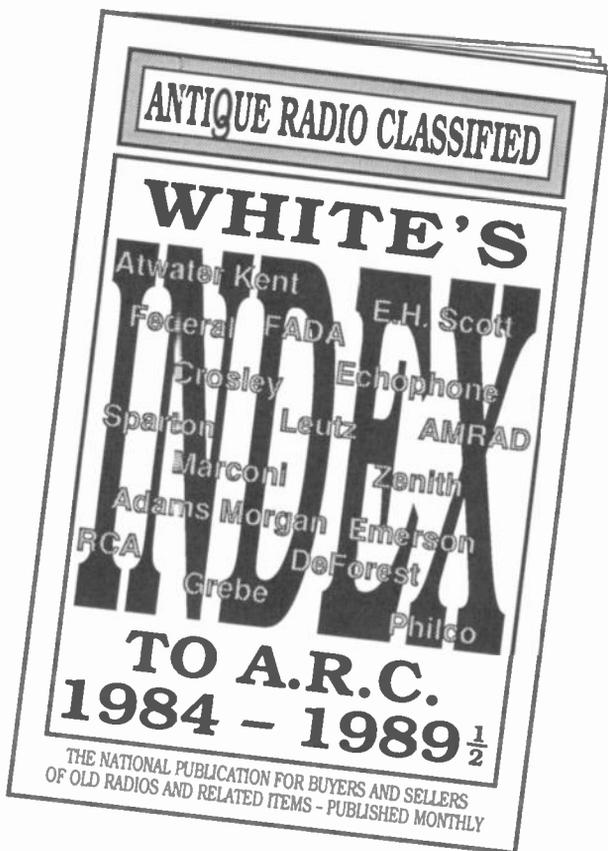
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CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 15¢ each. See details below. Classified ads must be received (not just postmarked!) by noon on the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page two for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

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

Advertising is accepted only for 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 resolve problems promptly if the buyer is not satisfied.

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the *Coming Radio Events* page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: 10th of the month!

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

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name and address is required in all classified ads; we will add it if you forget.

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

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

15¢ per word for extra words over 20 plus

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

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

Non-Subscribers:

30¢ per word plus

10¢ per word for shaded ad.

Please do not forget to send in the extra 15¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 5th of the month!

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

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Unshaded ads:

25¢ per word for all words,* none free, plus

10¢ per word for each bold word plus

10¢ per word for each all-caps word.

Shaded Ads:

35¢ per word for all words* plus

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline for classified and boxed classified ads with drawings or photos: 5th of the month!

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

Photo and Drawing Rates per Month

\$8.00 per month for each photo or drawing

IMPORTANT — COUNTING WORDS — IMPORTANT

The standard headings: **WANTED, FOR SALE**, etc., count as one word each time used in an ad. **Name, address and (one) telephone number**, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name and address is required in all classified ads — it does not cost extra! Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



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