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OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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

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

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

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

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If you are confused by these requirements and terms,

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

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EDITOR'S COMMENTS

Our lead article this month is Part II of Will Jensby's series "The History of Navy Radio Equipment." Thirteen pieces of early and rare equipment from 1915 to 1921 are described and pictured. Will is assembling photos of early equipment and is interested in contacting collectors who own sets he does not have

"Radio Club Management," an informative article by Gerald Schneider, gives invaluable advice on how to make a club succeed. We now follow over four dozen collector groups and receive notices of new clubs monthly. Gerald "tells it like it is," and his article is a must for anyone thinking

George Potter reports on a very successful club event — the November 1991 Vintage Radio and Phonograph Society Convention. This event's auction, in both number of items and total dollar volume, exceeded the 1991 Antique Wireless Association meet.

of starting a new antique radio organization.

A couple of helpful restoration tips are described this month. First, James Di Ruzza discusses the problems of replacing electrolytic capacitors in small AC/DC radios. Failure to follow James' careful steps and to observe his notes of caution may result in a burned out rectifer tube.

Do you have an extra hole in the panel of your favorite radio? In our second restoration article, Ron Brillinger explains an easy technique that leaves the hole virtually undetectable.

Sharing such helpful hints with our readers always generates positive feedback. In that regard, note the letter on page 9 from Bill Reid, who had such success with Jack Clark and Charles Conte's technique of cleaning with ammonia described in the December 1991 issue of A.R.C.

The answers to the Vintage Quiz in the December 1991 issue are included this month. I admit that figuring out the radio terms suggested by the cartoons was quite hard. Our "winner" was John Watson of Moorestown, N.J., who came up with a score of 12 out of a possible 18! It is too bad that A.R.C. cannot match the grand prize in 1923 — a Grebe CR-9 and a RORN valued then at \$190. Congratulations, John!

For collectors of communications receivers, Robert Enemark has reviewed two recent Hallicrafters books — one by Max de Henseler and one by Chuck Dachis.

Another offering in our series of Telegraph Key Reviews by Gil Schlehman appears this month. This time our popular Photo Review includes mainly later sets. One interesting item is a 1950s RCA UHF TV converter which at first glance looks like a table radio.

Empire of the Air. I hope that many of you either will see or have already seen the PBS documentary Empire of the Air, based on Tom

Lewis' book. Alan Douglas, in his A.R.C. December 1991 review, calls it "... the best book on radio history ever written." Produced by Ken Burns (producer of "The Civil War" PBS series), it has been previewed at a number of film festivals and has received very fine reviews! Both the book and a video are or will soon be available from suppliers, including A.R.C.

Olde Tyme Radio Services Directory. A.R.C. is in the process of updating this directory of services for the antique radio community. See the invitation in this issue to add or update your

free listing.

Club Events. The antique radio meet scene is active again with nearly two dozen events planned for February. Look over "Mark Your Calendar" on the Coming Radio Events pages for the many events scheduled.

A.R.C.'s travel plans will take us to the New England Antique Radio Club meet in N.H. and to the Greater Boston Antique Radio Collectors meet in Mass. We will also attend the Dayton, Ohio, HamVention on April 24, 25 and 26; a great many collectors make it to this largest of all (over 30,000 hams) amateur radio conventions.

Thanks. Many thanks for the holiday greeting cards that so many of you sent to us here at A.R.C. Quoting just a few — "Great job," Robert Nicholson; "Best Wishes, and keep up the good work," Steve Harrell; "No ads, no complaints, just a card to tell you that I think you are doing a great job with A.R.C.," Larry Babcock; "I hope that all of you super staffers of A.R.C. have a joyous holiday and a prosperous New Year. Thanks for a great A.R.C. 1991!," Charlie Harper; Merry Christmas and a Happy New Year to the entire A.R.C. staff." Dave Bertinot.

And thanks also to all of you for your personal notes on so many of your ads, renewals and orders. We appreciate the words of overwhelming support that we receive each month, and we pledge to continue to publish antique radio's best monthly magazine.

Happy collecting.

John V. Terrey

ON THE COVER

We hope that you enjoy our "St. Valentine's Greeting Through the Radio" cover this month. A 1920s postcard provided the illustration. Postcards related to antique radio are another interesting facet of collecting.

The December 1991 cover was from the December 1923 Radio Journal, published in Los Angeles, Calif. We did not credit the source in our December issue because it was the same journal from which our Vintage Quiz was drawn, and we did not want to give any hints!

VINTAGE MILITARY EQUIPMENT

The History of Navy Radio Equipment Part II

BY WILL JENSBY

This is the second installment of a two-part series on early Navy radio equipment. Part I appeared in the October 1991 issue of A.R.C. Will Jensby presents us with a wealth of authenticated material on this subject, and he promises to continue his research on early military sets for future articles.

RADIO TEST SHOP WASHINGTON NAVY YARD

Before World War I, the majority of radio equipment in use by the Navy was designed and developed by commercial companies. Little, if any, commonality in design led to difficulties in training personnel to maintain and operate the various equipment. In addition, the Navy felt that the commercial designers did not fully appreciate its needs. The result was the establishment in 1914 of the Radio Test Shop (RTS) at the Washington Navy Yard. The shop was to be responsible for receiver design.

At RTS, Dr. Louis Cohen, along with George Clark and L.G. Butte, took the best portions of the new developments and incorporated them into the designs of the Navy Types A, B, and C receivers. These were completed in early 1915 and placed into production at the Washington Navy Yard in the same year. The Cohen Type A

is shown in Figure 7.
In late 1915, RTS was placed under the direction of Lt. W.A. Eaton. His group included Gunner T. McL. Davis; Expert Radio Aides William H. Priess, Lester L. Israel, and L.C.F. Horle; Radio Electricians Sharpiro, Carpenter and Worrel; and Prof. L.A. Hazeltine, consultant. In addition, George Clark, the Navy's first Radio Aide, worked with this group and contributed to the design of the new receivers. The group was also responsible for

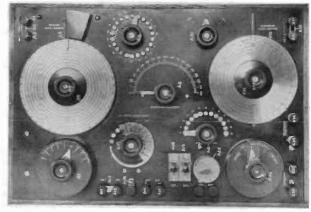


Figure 7. Cohen Type A receiver. (Reproduced from Bullard, Figure 528, opposite p. 708)



Figure 8. The CN-112 compact receiver.



Figure 9. The CN-113 compact receiver.

acceptance testing of radio equipment and, during WW I, tested 3,636 receivers, 1,100 amplifiers, 815 transmitters, and 2,835 associated devices.

RECEIVER REDESIGN

Early in 1916, it was decided to redesign the Navy Type A and B receivers - more properly called tuners, since detectors were not built into the sets. These sets employed capacitive coupling of the so-called "Cohen" type and used spool inductances. Evidently, selectivity was unsatisfactory, so specifications for a new design were supplied to the Washington Navy Yard and to the National Electric Supply Co. (NESCo), of Washington, D. C. NESCo had been building receivers for the Army and Navy using Dr. L. Cohen's "static-coupled" design, which he had patented in 1914.

Capacity-coupling eliminated the need for a loose-coupler arrangement and permitted NESCo to design some compact receivers such as the CN-112 and the CN-113, shown in Figures 8 and 9.

NEW TYPE NUMBER SYSTEM

About this time, a type number system devised by George Clark was implemented to reduce the confusion in identifying the many different radio parts being stocked by the Navy. A specific consecutive number was assigned to each device or system. Preceding the type number was a letter designation indicating the source — "SE", if designed by the Navy, or "C", if of commercial design - followed by one or two additional letters indicating the particular originating company. SE units would often be built in limited numbers by a Navy Yard. Then, if needed, a production contract would be awarded to one or more companies, such as Wireless Specialty Co., Western Electric, and others.

RTS had completed prototypes when NESCo submitted models of its two receivers the CN-208 and the CN-239. The induction coils of these sets proved superior to those used in the Navy sets. Production of Type A, 1917, had started but (Continued on following page)

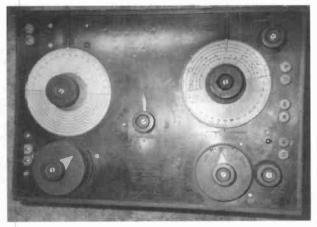


Figure 10. Front view of the Model BA receiver.

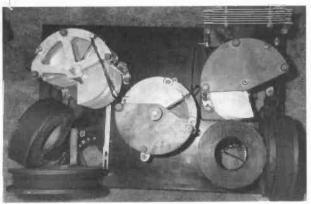


Figure 11. Internal view of the Type BA receiver.



Figure 12. The SE-95 receiver. (Photo from the J. Weatherby collection)

(Early Navy Equipment, continued) was stopped. Type B, 1917, was not phased into production. Sets marked A_A and B_A , no doubt the later versions, have appeared in collections. Front and internal views of Model B_A are shown in Figures 10 and 11.

THE SE-143 RECEIVER GROUP

The Navy modified the specifications and redesigned its two sets, designated the SE-95, shown in Figure 12, and the SE-143, shown in Figure 13 (front view) and Figure 14 (internal view). The SE-143 and CN-208 sets covered the most used frequency range — 100-1200 kHz — known as "shortwave" at that time. They became the Navy's wartime utility sets.

The SE-143 was built in 1917 and 1918 in large quantities by several manufacturers and is the most common set found in collections today. This was the first production set to use inductive coupling. The SE-95, a longwave set using capacitive coupling, is the most complex of the four sets. Today, it is one of the rarest, with only a handful known to exist.

The CN-239 covered the long-wave band of 30 to 300 Kc but was not produced in large quantities. The CN-240, pictured in Figure 15, was essentially the same set with additional binding posts and an additional switch laid out in a way similar to the SE-143. This made it compatible with the SE-1071 audion control box, the most common one in use at that time by the Navy.

The SE-143 panel layout, with modifications, was also used on the SE-143A, SE-712A, SE-899, SE-952, SE-998, SE-1220, and others. The right-hand dial has calibrations in wavelength, with as many scales on the dial as inductance taps on the switch above. The inductance switch above. The inductance switch shaft has a rack and pinion assembly which moves the dial pointer to the proper scale. The main tuning condensers have vernier knobs for fine adjustment. The SE-143 knobs on the

large dials are solid, while sets like the SE-1220 had conventional knobs with a hole for the mounting screw.

The inductances used in the SE-143 family are bank-wound and are sectionalized. A cam car-

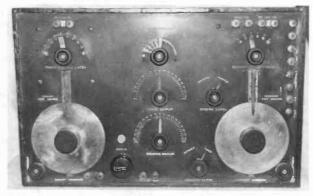


Figure 13. The SE-143 receiver, front view. (Photo from the W. Jensby collection)



Figure 14. SE-143 receiver, internal view.

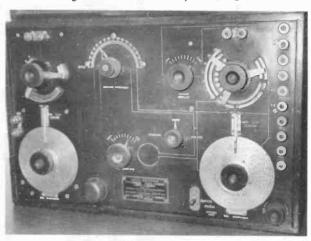


Figure 15. The CN-240 receiver.

ried by the inductance switch separates the used and unused sections of the winding as needed, avoiding dead-end effects and providing a greater wavelength range than previously possible. A "tuned-untuned" switch disconnected the sec-



Figure 16. The SE-1071 audion control unit.

ondary condenser for use when stening for a station of unknown frequency.

These sets did not include a vacuum tube detector, as earlier sets had crystal detectors only, and separate vacuum tube detectors and amplifiers, built for the earlier sets, were already available. The binding post layout was designed to match the SE-1071 audion control unit shown in Figure 16. An SE-1000 audio amplifier, shown in Figure 17 was often used with the SE-1071. A tickler coil was provided in the SE-143 to permit regeneration for CW reception when using the SE-1071. The Triode A two-tube detector/amplifier was also designed for use with the SE-143 group.

Toward the end of 1918, the Radio Test Shop designed the SE-1220 long-wave set covering the frequency range of 43-1000 Kc. The feature distinguishing the SE-1220 from the SE-143 is a third position — "Send" — added to the "Crystal" or "Audion" switch in the center. This feature

would prevent a transmitter from overloading a detector.

Instead of a black panel, the SE-1220 often has a reddish colored panel. This version of the SE-1220 is shown in Figure 18. There is also less engraving on the SE-1220 than on the SE-143. Plates were added to the variable condensers to accommodate the longer wavelength. Before the SE-1220 went into quantity production, the SE-1420 with internal vacuum tube detector was designed and became the Navy's standard medium-wave receiver, with a range of 37.5 to 1200 Kc.

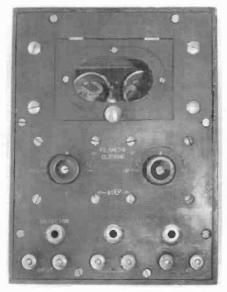


Figure 17. The SE-1000 audio amplifier.

The SE-998, shown in Figure 19, was a shortwave receiver (300-3000 kHz) and used in the SE-995 direction-finding system. Externally, the set can be distinguished by the fact that the "tuned-untuned" switch has been replaced by a "unilateral-bilateral" switch. For direction-finding, the loop is connected to the "primary load" terminals, as is a vertical antenna to the normal anterna terminal. The switch in "bilateral" position disconnected the vertical antenna. Robison's Manual of Radio Telegraph and Telephony, 1919 ed., gives a good description of how this direction-finding system works. The CF-122 detector and SE-1000 audio amplifier were used with the SE-998.

With wartime production of receivers coming to an end, the I-P-500 receiver was announced by Wireless Specialty Apparatus Co. in its 1919 catalog. The set is also described in *Radio Amateur News*, August 1919. It is usually referred to (Continued on following page)

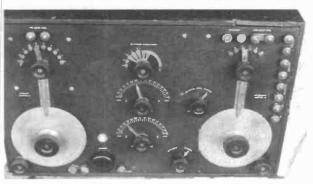


Figure 18. The SE-1220 long-wave set.

(Early Navy Equipment, continued) as the commercial version of the SE-143, but it is actually much more like the SE-1220 both mechanically and electrically.

One of the last sets built as part of the SE-143 group is the SE-3649 long-wave receiver (12-300 Kc) made by the Washington Navy Yard in 1921 and shown in Figure 20. Removing the name plate on the panel of an SE-3649 revealed that the set is a modified SE-899, shown in Figure 21. The antenna and ground binding posts were relocated to the left-hand side of the panel. The diagram in Figure 22 of a 1921 battleship radio station shows the SE-3649 alongside the SE-1420, no doubt to provide long-wave coverage of stations such as NSS at Annapolis on 17.6 Kc.

Will Jensby is assembling a photo catalog of Navy receivers and would welcome front and rear photos of sets, especially the Type A and C, the SE-712 and the SE-952. For those who have a set with a missing nametag (not uncommon), he may be able to help with identification.

(Will Jensby, WØEOM, 645 Giannini Dr., Santa Clara, CA 95051)

An American amateur radio operator since 1952, Will Jensby began serious collecting of early detectors, wavemeters, and vacuum tubes in 1975. His work in Aero Space Communications led to his interest in early military equipment. He is a member of the Antique Wireless Association and of the Board of the Perham Foundation, which operates the Foothill Electronics Museum.

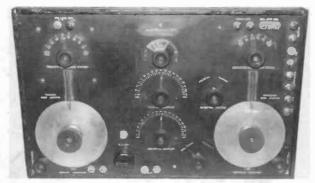


Figure 19. The SE-998 shortwave receiver. (Photo from the W. Jensby collection)

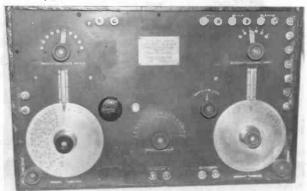


Figure 20. The SE-3649 long-wave receiver.



Figure 21. The SE-899 receiver.

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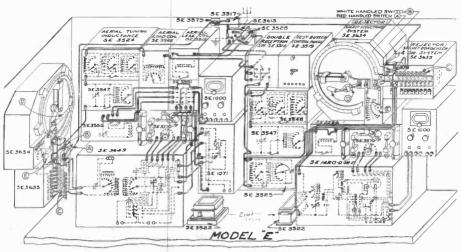


Figure 22. A diagram of a 1921 battleship radio station.

LETTERS

More Cortlandt St. Memories.

Dear Editor.

The comments appearing in past issues about the old Cortlandt Street radio district in New York

really brought back memories to me.

I was a young Navy ensign assigned to COM 3, New York on Church Street near Cortlandt, and I had some very happy visits to the "radio row" while there. I lived in Upper Manhattan then, and later I was assigned to the Navy Yard, New York. My ham radio interest was maintained by those marvelous folks on Cortlandt who were some of the friendliest people I've ever known. I'm sorry to hear that most of those dealers are no longer there. New York has chahged so much in succeeding years. My old boss in the N.Y.

Navy Yard was Commander Medd, a design engineer for the old Colonial Radio Company.

Bill Riley, Eugene, Ore.

Cleaning with Ammonia...

Dear Editor,

Thank you for publishing the article on cleaning with ammonia. I have a Crosley Repwood cabinet, cathedral style. It was painted white, and it was dirty! I tried a rotary wire brush and then paint remover. Neither worked. Then I immersed it in a garbage can full of ammonia. The results were amazing! I cleaned the cabinet off with almost no effort. It also left the wood grain intact so an artist can redo it. Thanks.

Bill Reid, Elwood, Ill.

Control-O-Meter — A Wave Trap

BY ROBERT B. ENEMARK, W1EC

The Control-O-Meter was made by Stephenson Labs of New York City for Malone-Lemmon. Their logo shows a lightning bolt going through a shield with LM initials from left bottom to top right. This device is one of many RF wave traps manufactured to be used in series with an antenna or between interstages of RF amplifiers. It tunes the broadcast band.

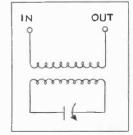
The large coils are 4-inches in diameter with



high "Q" and include a low impedance primary wound with heavy wire. The secondary coil is tuned with a parallel capacitor. All parts are very well made with the rugged variable capacitor being of highly polished, heavy aluminum, down to a nicely made nameplate. When the device is used, a high impedance at the secondary resonant frequency is reflected into the primary, thereby affording a measure of rejection to an unwanted signal.

Such a passive voice is useful in nulling out a powerful local station, particularly in conjunction with low selectivity radios such as crystal sets.

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



MEET & AUCTION REPORT

VRPS/AWA Convention & Auction November 8-10, 1991 — Irving, Texas

CONTRIBUTED BY GEORGE POTTER

The Vintage Radio & Phonograph Society (VRPS) and the Antique Wireless Association (AWA) held their 16th annual convention and auction November 8-10, 1991, at the Holiday Inn DFW Airport South in Irving, Texas. Total attendance was over 340. Two separate auctions were held because of equipment quantities.

Friday night's auction attracted 180 collectors with 492 items sold, for a total of \$14,645. There were 51 passes. At the main auction on Saturday, 200 attended and bid on 408 items for a total of \$40,074! Seventy-two items were passed over. The sale set a new record of \$54,719. Michael Sherman, this year's auctioneer broke his 1990 record of one item every 57 seconds with one item every 43 seconds!

On Friday, Bob Olinger and Don Nordenholt presented the following programs: "Early Radios – Exits & Entrances"; slides on radio collecting, narrated by AWA's Bruce Kelley; and "3D Television and Effects."

At Saturday's Awards Banquet, the guest speaker John Rayburn of Denver, Colorado, gave an excellent presentation on the background of radio broadcasting. Over 70 awards were presented, and a Philco 20 and Victor VV-IV phonograph were given away as prizes.

The Sunday morning flea market started early, with a large room packed with radio gear and collectors.

Highlights of the auctions included an AK 10 B breadboard at \$800, an AK 10C breadboard at \$650, a Neutrowound at \$200, a Grebe CR-8 at \$425, an Emerson 564 Catalin at \$650, a RadioCraft D4 at \$425, a German WISI crystal set at \$240, and a Crosley Pup at \$300.

e=excellent, vg=very good, g=good, f=fair, p=poor, unk-unknown

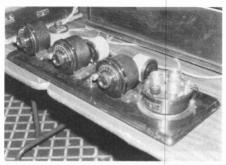
Vacuum Tubes: 01-A in box, g......\$11 01-A's (2),1 100A, g......32

01-A's (2),1 100A, g	32
01-A's, Bakelite (5), g	. 32
01-A's, Bakelite (2), g,	. 16
27's, (6) g	.13
31's, 40's, 666, (6)	.11
71A's (7), g	.38
199's, Bakelite (2), g	
299's Bakelite (2), g	. 20
410, 586 tubes (4), g	.10
Arcturus 27, g	.13
Arcturus blue 227's (2), g	
DeForest DL5, DV2, DV5, dud	.13



Michael Sherman, VRPS member and auctioneer for Convention '91, auctions off a Philco, while Frank Rasada of Cerritos. Calif., holds the set.

Kellogg 401 AC, g	, g26 J30 28 30
Radios/Miscellaneous:	
Abbottwares horse radio, g	\$160
Abbottwares horse radio, vg	180
Abbottwares horse radio,g	180
Admiral 1948 Bakelite TV, work	s. e350
Admiral TV 247-8, f	
Aeriola Senior, w/tube, refinishe	d dials 150
Air King clock radio, g	100
Air Master, w/5 blue tubes, vg	160
Airline 8C console, vg	210
AK 10B breadboard, w/tubes, re	wired 800
AK 10C breadboard, rewired, w	orks650
AK 20 big box, w/tubes, g	85
AK 20 Deluxe, no tubes, g	85
AK 20 Deluxe, w/tubes, g	85
AK 20, p	47
AK 30, w/tubes, g	38
AK 32, unk	26
AK 35, f	26
AK 40 & speaker, f AK 40, f	110
AK 40, w/tubes, g	
AK 40, w/tubes, unk	50
AK 44, clean, unk	22
AK 52 console, f	
AK 52, untested, f	130



An AK 10C breadboard, rewired and working, sold for \$650.

AK 55C, w/blue tubes and E speake	r, g 100
AK 145, g	110
AK 165 cathedral, g	200
AK 217 cathedral, hums, g	210
AK 627, vg	500
AK coil type K, g	46
AK E speaker, g	40
AK H horn g	
AK Kiel table, works, e	
AK L horn, g	
AK L horn, good driver	
AK L horn, vg	
American carbon mike, w/o ring	32
American long-range headphones, b	rig. box20
Audiophone horn, works	180
Baldwin horn, f	
Ben Burney & His Orchestra poster	
Book: Edison – The Man & His Work	s, g30
Browning Drake 5R, g	
Brunswick cathedral speaker, works	
Bulova headphones, g	46
Clapp-Eastham HR, no tubes, f-g	225
Collins R-88 URR w/Scott speaker, g	j170
Crosley 5M3, g	75
Crosley 52SD, f	
Crosley 59D, gold-tipped tubes, cab. r	
Crosley 148 cathedral, vg	120



This New York Coil Co. xtal set got a lot of attention and bidding from the crowd and sold for \$475!



This pretty Garod 6AU-1, with a small crack on its side, produced some lively bids and sold for \$625.

Freshman double crystal detector 60 Freshman Masterpiece, w/dud tubes, 75 Garod 6AU-1, small crack, g 625 GE console teledial, g 95 GE Electronic Tubes clock 34 Globe 440, kit set, no tubes 36 Graybar 310, f 80 Graybar 311, p 20 Grebe CR-8, no tubes, vg 300 Grebe CR-8, no tubes, works, g 425 Grebe MU-1 Synchrophase, tubes, g 170 Grebe MU-1, w/tubes, vg 290 Guild spice rack radio, g 170 Guild telephone radio, unk 60 H-B crystal set, w/headphones 47 Hallicrafters S120, f 24 Hallicrafters SKy Buddy, f 40 Hallston tombstone, refinished 70 Harkness Reflex, no tubes, g 55 Hollywood Navigator ship radio, vg 300
Hallicrafters Sky Buddy, f40
Harkness Reflex, no tubes, g55
Hollywood Navigator ship radio, vg300 Home brew crystal set20
Jefferson tube rejuvenator, g
Kolster speaker, g
(Continued on following page)

(VRPS Auction & Meet, continued)	
Little Wonder records (5), g	1.4
Magnatrol, 1924, w/tubes, f-g	14
Majestic 130 leatherette portable	04
Majestic 130 leatherette portable	24
Majestic radio bank, 1930's	55
Marconi Wireless stock, g28	& 30
McMurdo-Silver Masterpiece, parts, f	75
Microphone radio KGWA, works	180
Microphone radio, KMAQ, early, g	60
Mitchell bed lamp radio, f	44
Mitchell bed lamp radio, g	70
Motorola 585, f	38
Motorola VT-73 TV, no sound or picture	150
Murdock 23-plate variable condenser	46
Music Master horn, g	260
National FB-7, e	140
National FB7 plug-in coil set. e	70
Neutrowound, 6 tipped tubes, base not original	
unk	200
Neutrowound, p	85
New York Model 5 crystal set le	475
Nipper salt/pepper shakers or	20
Nipper salt/pepper shakers, prPA-KETTE crystal set by Western, g	30
PARMAC 3 dial, no tubes, f	32
Peerless cathedral speaker, g	50
PeeWee Model 218 Bakelite, e	300
Pfanstiehl, w/tubes, f	500
Philco 5-7096, f	75
Philco 16 cathedral, refinished, vg	/ 5
Philes 20 Deliver and the second of the seco	425
Philos 20 Deluxe, no tubes	90
Philo 20, plays, g	260
Philco 37-21, not working, f	70
Philco 37-60 cathedral, f	60
Philco 37-62, g	40
Philco 37-84 cathedral, g	85
Philco 37-640, f	65
Philco 37-670, console, f	42
Philco 38, f	65
Philco 40-120. a	55
Philco 40-150, works	100
Philco 41-256 open field coil	40
Philco 60 cathedral, g	75
Philog 60B f	75
Philco 70, refinished, g	260
Philco 75 cathedral, f	80
Philco 84, works	200
Philco 89, f	120
	130



The Clapp-Eastham HR, a little dirty but otherwise complete, sold for \$225. The Aeriola Senior with reconditioned dials and a Bakelite WD-11 sold for \$150.



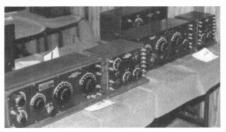
A Grebe CR-3 Special and RORD detector-amplifier, owned by Jim Collings of Oklahoma Clty, Okla., won first place in the Equipment Contest. The RORD is the rare early version of this detector-2-stage amp with the external rheostat windings.

Philco 89, refinished, g	180
Philco 145, g	28
Philco cosmetic case radio, unk	38
Philco phonograph needle display, g	15
Philco Predicta TV, unk	110
Philco Predicta, new tube	110
Philco Service Manual, 1940's	12
Philmore crystal set & headphones	45
Pilot 3" TV, 1948, g180	& 260
Radio service sign, neon	210
RadioCraft D4, no tubes, g	425
RadioCron with clock, g	260
RCA 3BX portable, f	60
RCA 4T cathedral, refinished	160
RCA 100A spkr, f	100
RCA 110, f, not working	200
BCA 218-18 console p	50
RCA 218-18 console, p	130
RCA Radiola 18, e	150
RCA Radiola 60, works, g	75
RCA Radiola 100 speaker, works, g	26
RCA Radiola Bakelite, f	12
RCA Radiola I xtal set, cabinet only, f-g	65
RCA Radiola III, no tubes, g	65
RCA Radiola M-100 spkr, f	32
RCA Radiola UZ-1320 horn, g7	0 & 70
Regency TR-7 black plastic, e	190
Revere cathedral, hums	170
Riders Vols. 1-15	170
Rocket crystal set/orig. box	90
Rudy Vallee/Orchestra poster, g	160
Sams Vols. 1-16, bound	25
Sentinel 32 B eliminator	30
Stromberg-Carlson 1-A & 1A horn, e	300
Temple metal Model G4108, g	40
Thorola Jr. horn, unk	34
Ultratone speaker cathedral type, gVictor Victrola VV-IX, g	48
Victor VV-IX phono, g	115
WE 7A amp, w/tubes, g	120
WE 193-W horn, g	120
WE 518-W driver only, g	130
WE studio speaker driver	100
Westinghouse refrigerator radio, restored	100
Westinghouse WR-4 console, g	200
WISI German crystal set, g	240



A dual spherical audion receiver prototype(?) placed third in Commercial Receivers.

World crystal set, g	65 170 190 45
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The contest drew a Paragon RA-10/DA-2 and a Paragon RD5 and A-10 amplifier. Behind these is a mint Paragon Four.

Zenith clock sign, g	30 150 140 55
Zenith Trans-Oceanic 8G005, gZenith Trans-Oceanic R520A, gZenith Trans-Oceanic Royal 1000, f	47

(George Potter, c/o VRPS, PO Box 165345, Irving, TX 75016)

Empire of the Air ... Comments

From Pete Yanczer...

I received my December issue of A.R.C. a few days ago, and as always, enjoyed reading through it. I found Alan Douglas' book review of The Empire of the Air especially interesting because I had just finished reading the book myself.

Although he gives the book high praise in the beginning and again at the end, he devotes approximately half of his review to the three errors that he located. I congratulate him in his quest, but I think it would have been better to recognize and say something about the effort that must have gone into gathering and assembling the information in this book. And then write it so that it would be interesting and enlightening to the reader.

I read the book over a period of two months, about an hour at a time. As I got further into it, I found it harder and harder to set down. My last session went over three hours. I found myself "rooting" for Armstrong a number of times and even Sarnoff once or twice. Because of this book, I feel I "know" its three major characters.

Tom Lewis has done an outstanding job on a subject where there is so much misinformation around. This is an important work, and anyone interested in radio should read it.

Peter Yanczer, St. Louis, Mo.

From The Pittsburgh Oscillator ...

We can't imagine anyone interested in radio history not being interested in this book [Empire of the Air: The Men Who Made Radio by Tom Lewis]. Here is the non-technical history of radio from its beginnings through the 1950s, told

largely through the concurrent biographies of three radio giants — Armstrong, de Forest, and Sarnoff.

Armstrong and de Forest may have been mere rivals at the begnning of their relationship, but by the 1930s that rivalry had turned to hatred. It is extraordinary the means which each man took to have himself proclaimed the winner in the priority debate over who invented regeneration...

If there is a hero in this great bittersweet tale of radio invention and exploitation, it must be Armstrong who, despite great public and professional adversity, continued throughout his adult life inventing and revolutionizing radio...Part of Armstrong's extraordinary technical success followed from his stubborn refusal to believe what "everyone" knew to be true, even when "everyone" apparently had mathematics on their side.

But Armstrong was a tragic hero, done in by his pride, which was manifested by his seeming inability to compromise when he thought he had been wronged...it was not in his nature to do so, and in the middle of his court battle with RCA, he committed suicide in 1954.

Do not dismiss the "Sources and Notes" section of this book...There is relevant information here that does not appear in the main text...

This popular study — well written, extensively researched, and highly readable — will change the way you think about its three protagonists and radio history in general.

and radio history in general. (Excerpts from "The Pittsburgh Oscillator, Journal of the Pittsburg Antique Radio Society", Volume 6, Number 4, Whole Number 24, December 1991, P. 18.)

CLUB SPOTLIGHT

Radio Club Management

BY GERALD SCHNEIDER

The rapid growth of A.R.C's listings of antique radio clubs and the increasing number of events on the "Coming Radio Events" pages attest to the great interest of radio collectors in preserving the heritage of antique radio through clubs. Out of Gerald Schneider's experience with the thriving Mid-Atlantic Antique Radio Club (MAARC), he offers many helpful suggestions for club success. Although some of his statements may sound negative, a club becomes a success only if it faces the realities of member attendance, support and active participation. (Editor)

Management of radio clubs is serious business now that there are about fifty such clubs in the U. S. Competition for members and money, already keen, will be even greater in the future. Only those groups that are well run are likely to grow and prosper.

But what can be done, given the voluntary nature of organizations involved and the few activists they produce? Much! Read on.

First, expect no more than 10 percent of members who come to club meetings to be doers and leaders. It is not that other members are lazy or

"Regular meetings (monthly if possible) that allow members to buy, sell, and trade radios and parts are critical. Nothing else is more important!"

unfit; it is just the way things are. Also count on losing some activists every few years because of diminished interest, moving away, disability, and death.

Relying on help from members who have done little or nothing in the past may be disappointing. Odds are they will not complete any tasks they have agreed to do. Club project recruiters hoping for more are likely to become frustrated and finish the job themselves. A club's best bet is a large membership so that enough activists can always be found, given the usual activist percentages.

Groups lucky enough to start off with a more than 10 percent active membership will probably succeed. The chances are even better if these activists have different needed skills and savor the club work for which they volunteer.

These ingredients were the basis of the founding in 1984 of the Mid-Atlantic Antique Radio Club (MAARC), now one of the largest radios clubs in the world. About a third of its founding

fifteen and other early members were activists with complementary abilities. Their initial momentum carries through to this day, and most are still active members, officers, and directors.

But luck plays a role only if you put a "p" before it so that you get "pluck." Making membership growth (and the money that will come with it) your club's focus is the way to go.

GETTING MEMBERS

What does it take to get members? Regular meetings (monthly if possible) that allow members to buy, sell, and trade radios and parts are critical. Nothing else is more important!

Having the same indoor meeting space in a convenient location with plenty of chairs, tables, and free parking is a bonus. Serving light refreshments adds a nice touch; a small extra charge for this is fine.

Auctions at each meeting, with both donated and consigned items, from which the club gets a commission, attract members. So does sale of radio-related publications that are hard to find at bookstores and awkward to purchase by mail order. Auction commissions and publication sales also bring in a lot of money for a club.

Programs are a help. But, they should be presented by articulate, knowledgeable persons so as not to bore. And they should be short enough not to take too much time away from radio exchanging.

Do not overlook getting support to attend meetings from spouses of collectors. Provide opportunities for non-collector spouses to socialize in a separate space at club meetings. Their enthusiastic involvement will carry over to their mates' radio collecting hobby and encourage club participation and membership retention.

A newsletter is a vital link for members between meetings! A monthly publication is ideal. One-sheet newsletters listing events, with free classified ads for members, are enough if you are not seeking membership beyond the club's meeting travel area.

Aim for a neat, grammatically correct, professional-looking newsletter. Non-technical people, even non-collectors, can edit the newsletter with aid from expert reviewers of technical material. Layout is important for appeal. Team editors with persons who have a flair for layout, if necessary. Never underestimate the value of a well-done newsletter.

Advertise! It may amaze you to know how few people interested in radio collecting are aware of area radio clubs. Free publicity for clubs comes from newspaper, television, and radio coverage of club events and media interviews with collectors. Get members or non-member friends who are good at getting media professionals to report on the club to do so.

Exhibits at libraries, in municipal buildings, and at fairs and malls pay off in new members and club prestige. An exhibit can be as simple as neatly placing radios in locked display cases alongside club literature. Make sure the media learn about any display.

Take out inexpensive classified ads in regional and community newspapers. Also advertise in radio collector periodicals such as Antique Radio Classified. Those clubs that have done so have found that these ads more than pay for themselves through new member dues.

ADMINISTRATION

Radio clubs should be non-profit organizations with a constitution and bylaws. Get a lawyer friend to help your club apply for non-profit status in your state, if necessary. Also, get Form 1024, an application package from the U.S. Internal Revenue Service, and fill it out to get federal non-profit status. Non-profit status in your state can make your club exempt from state sales taxes. The same exemption from the IRS means that donations to your club are tax-deductible to donors. as laws allow.

Club officers and directors should be doers and workers, not those who consider club office an honorary position. Of course, it is still an honor to be elected to leadership in a club But, look for persons who actually do something as future club administrators, not those who just talk about activity.

The president should be an outgoing person, always vigorous about recruiting new members. A "sourpuss" who always bemoans the fact that there is no help is not the best choice. Proven management experience is less important than enthusiasm, friendliness, energy, and willingness to serve the club. But it does not hurt to have a president who is an administrator by nature.

Ethics can be a problem for key officers and directors. They are likely to hear first about radios that the public wants to donate to their club. Keeping any such radios for themselves, or acting on club classified ads before members receive newsletters is unethical. Such abuse of power will hurt the club regardless of how helpful the persons involved are to the club otherwise. Those accepting office in a club should make sure their own collecting pursuits do not conflict with objective club management. And members should not knowingly elect unethical persons to lead their clubs.

FINANCES

Every club should be self-supporting. That means that dues and other income should be high enough to cover all club administration costs.

Basic dues should pay for everything, such as the newsletter, from which every member benefits. Meeting expenses, if not covered by dues, should be paid for by those who attend the meetings. Any proposed new activity should not be undertaken without a way to pay for it. Deficit funding, no matter how well-intentioned, always leads to trouble, as proven by government.

Auctions and book sales, already mentioned, bring in extra money. So do 50/50 drawings at meetings. Selling commercial ads in your club newsletter also helps. Selling working capacitors, electrical supplies, and tubes, donated and purchased for resale to members, is a great fundraiser.

T-shirts, hats, and novelties with a club's name and logo (have a graphics artist make one up, if your club doesn't have one) bring in money, promote club esteem, and advertise the club. Bumper stickers are also good, but be aware that fewer and fewer drivers are willing to put them on their cars.

Sales of electrical schematics provide a valuable service and bring in income, if done by an unpaid volunteer. The Mid-Atlantic Antique Radio Club does this through its librarian at a charge of \$3 per schematic. Of course, this means having a library (another membership service) and references, such as Rider's Perpetual Troubleshooter Manuals and Sams Photofact Picture Guides, along with copier capability.

FINAL NOTES

Any radio collector not active in a radio club is missing out on something special. Radio collectors are great people to socialize with for the most part. And it is always the case that persons who join a club derive the most satisfaction from active participation.

Perhaps the day will come when there will be a radio club large enough to employ a manager. But, until then, the success of your club will depend on your support and activity. There is no one else! If you like radio collecting and enjoy being around other collectors, get involved with a radio club. Help advertise, publish its newsletters, and assist in auction and fundraising activitities.

Best of luck, I mean pluck, with your radio club!

(Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895)

Gerald Schneider has been the treasurer of the Mid-Atlantic Antique Radio Club since its founding in 1984. He has also served as Executive Director of a regional membership environmental organization and a national animal research education group. He and his wife collect radios with Oriental style cabinets, as well as selected radio furniture with which they furnish their home.

For general information about the Mid-Atlantic Antique Radio Club and its policies, send your inquiries to Joe Koester, 249 Spring Gap South, Laurel, MD 20724. The MAARC Newsletter is a monthly publication available to new members after the membership application and dues have been received. Dues are \$15 in the U.S., Canada, and Mexico, and \$25 per year elsewhere. Checks are payable to MAARC, and addressed to Roy Morgan, Membership Chair, P.O. Box 1362, Washington Grove, MD 20880.



PHOTO REVIEW



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



WESTINGHOUSE - This set, model number unknown, is a typical ultracompact radio built in 1940. The slim cabinet is an illusion as the cardboard back sticks out 1.75". (Fred Geer - Jacksonville, FL)



GENERAL ELECTRIC MODEL X-340 - The 3-band receiver has a phono connection. I have been in search of the diagram or any information concerning this set to no avail. Does anyone have one of these sets or information about its circuitry? (Carlos Martinez - Cayey, PR)



EDISON MODEL C-4
RADIO/PHONOGRAPH CONSOLE - This is a
1929 lowboy, 8-tube, 1-dial floor model radio.
Edison bought Splitdorf Radio Co. of Newark,
N. J., in 1928, and apparently ended radio
production with the 1930 model cabinet made
by Edison Wood Products Co. of New London,
Wisc. (Ed Bell - Raleigh, NC)

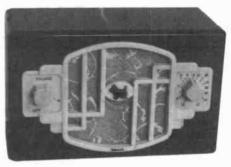


WALL TELEPHONE RADIO - This novelty receiver of ingenious design employs the bells for on-off/volume and tuning. It has a wooden cabinet and a rectangular speaker grille. A great conversation piece! (Peter Oppenheim - New York, NY)

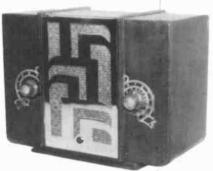
PHOTO REVIEW



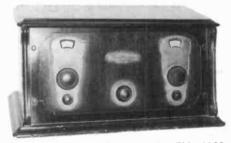
RCA MODEL U-70 - At first glance, this set appears to be an RCA Victor large-dial radio, but the markings show that it is an early UHF TV converter. The tuner came out in the late 1950s when the "new" expanded ultra high frequency TV band opened for commerical service. It hooked to the TV sets' antenna terminals. (Allan H Weiner - Yonkers, NY)



REMLER SCOTTIE MODEL 40 - This 1936 Art Deco model features a black and white Plaskons cabinet with a small, black Scottie dog in the middle of the speaker grille. (Doug Heimstead - Fridley, MN)



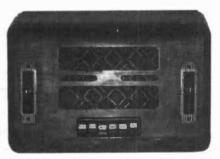
ART DECO SET - This is the Colonial Radio Co. Model 301. It has a chrome front and a ventilated wood back. The receiver is a five-tube set made in Buffalo, New York, in 1933. (Walter Worth - Wollaston, MA)



FREED-EISEMANN MODEL 30 - This 1926 battery-operated receiver uses six Type 01-A tubes. (Clark Trissell - Lincoln, NE)



AUTOMATIC RADIO MODEL 986 - This nicely refinished table model features a brass escutcheon around the push buttons and brass dial trim. Manufactured in 1939, this set receives broadcast and shortwave stations. (Dave & Terry Masterson - Cheshire, CT)



GENERAL ELECTRIC MODEL GD-60 - This 1938 radio featured an automatic "Touch Tuning" system and still works great. Note the drum dial used for both the volume control and for tuning in stations. As a promotion, GE offered a package containing this radio, a lamp, toaster and an iron, all for \$24.95! (Philip Lupo - Astoria, NY)

RESTORATION TOPICS

Replacement of Electrolytic Capacitors in AC/DC Radios

BY JAMES DI RUZZA

Many small AC/DC radios were produced from the late 1930s through the early 1970s. These sets have series-wired tube heaters and a DC power supply that produces about 150 to 200 volts. The series-wired heaters and the power supply are connected directly to the 115/120 volt AC/DC line. As a safety precaution when repairing these radios, you should operate them only from the AC line via an isolation transformer.

Repairs which involve replacement of electrolytic filter capacitors in these sets can be a disaster, unless the proper precautions are taken.

The rectifier tubes used in these DC power supplies provide only small amounts of current. For example, the "Typical DC Output Current Rating" for tube types 35W4 and 35Z5 is 60 to 90 milliamperes (mA). For the 25Z5, it is 75 mA. The rectifier's DC output current should be limited to that rating to prevent possible damage to the rectifier tube. A defective electrolytic filter capacitor may cause the tube's current rating to be exceeded. An old "off the shelf" electrolytic may cause the same problem, an issue that will be discussed later in this article.

CAUTION: Do not apply full AC power to the radio being tested. Power should be applied using the isolation transformer described above and a variable autotransformer (Variac) which will allow control of the AC voltage. An AC voltmeter and AC ammeter should also be used to monitor the AC voltage and current.

First, adjust the variable autotransformer to about 50 volts. Now plug in the radio and observe the set for anything abnormal, such as brighter than normal tube heaters and pilot lamps, smoking, etc. If any of these conditions exists, turn off the power and make the required repairs to cor-

rect the malfunction, before proceeding.

If, at this point, everything appears normal, slowly increase the variable autotransformer output to 120 volts while observing the AC voltmeter and ammeter. If everything still appears normal, except for a loud hum from the speaker regardless of volume control setting, it is likely that the electrolytic capacitor requires replacement.

CAUTION: All replacement electrolytic capacitors have a limited shelf life. If unused, an electrolytic capacitor will develop a higher than normal leakage current due to the loss of the initial dielectric forming which occurs during the manufacturing process.

Before installing a replacement electrolytic capacitor, you may find it necessary to reform it. Reforming can be accomplished by using a capacitance bridge that has an adjustable power supply and meters for measuring the DC voltage and current. If a capacitance bridge is not available, the reforming can be done with an adjustable DC power supply and meters.

To reform an electrolytic capacitor, set the adjustable power supply's output voltage to zero, connect the capacitor to the power supply, and then increase the voltage slowly, keeping the current under 10 milliamperes DC until the rated working voltage is obtained. At this point, observe the current reading. When this current has dropped to less than 1 milliampere at the capacitor's rated voltage, the capacitor has been reformed and is ready for installation.

If these precautions are not observed, an electrolytic capacitor with high leakage current may damage the rectifier tube.

(James A. Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404)

How to Fill an Unwanted Hole in a Metal Cabinet

BY RON BRILLINGER, VE3XH

You have acquired a nice collectible communications or other metal-cased receiver, but the previous owner has modified it in some way, maybe by adding a switch or access hole in its metal panel. In so doing, he made a hole that just doesn't belong there. How do you get rid of an unwanted hole in a steel panel?

Here is a simple way that I have used effectively for some time. Just fill that hole with solder. The results are usually so good that, after respraying, the repair to the cabinet is virtually

undetectable.

The trick is to bevel the sides of the hole so that the solder has a larger area of metal surface with which to contact and bond. The bevel can be applied by a small rattail file or a "rose" reamer that has been fitted to a hand drill, as shown in Figure 1. Normally the bevel is sloped out towards the back side of the panel.

After beveling, I usually apply a thin film of rosin paste to the newly beveled edge to assist

the soldering process.

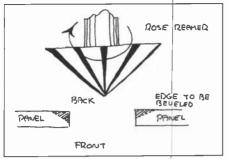


Figure 1. Use a rose reamer to form bevel in the hole.

Now lay the panel face down firmly against a smooth, heat-resistant surface, such as a hardwood board, and melt enough solder into the hole from the back or beveled side to fill the void completely, as noted in Figure 2. Both the solder and the beveled edge of the panel should be hot enough to allow the solder to flow smoothly to the front of the panel and bond to the inside metal edges of the hole and to the beveled surfaces. 60/40 solder works well, but I think \$0/50 would be just as good.

On occasion, when the hole to be filled is large, I have beveled both sides of the hole in the panel. This process effectively locks the applied solder into place from both sides. If you do this, you may want to "tin" [apply film coating of solder to surface to insure greater adhesion] both beveled edges of the hole before placing the panel face down on the smooth surface to fill up the

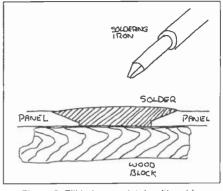


Figure 2. Fill hole completely with solder.

entire hole.

After the solder has cooled, you will find it to be a dependable, permanent filling. The front side of the panel's surface will probably be quite smooth, but the back side of the panel where you "puddled in" the solder may require a bit of filling and sanding. Small imperfections can be removed with the usual techniques employed for refinishing a metal panel.

How big a hole can you fill? Well, the technique is perfect for small bolt holes and up to the size made for a toggle switch, but I have filled even larger and more peculiar shaped holes on rare occasions.

(Ron Brillinger, 1666 Osprey Ave., Apt. 102, Naples, FL 33962)

Responses to our Holiday Vintage Quiz

Our holiday Vintage Quiz appearing on pages 16 and 17 of the December 1991 issue generated four responses. Readers were asked to send in their guesses as to what radio term was suggested by each of 18 cartoons. Following each respondent's name below is the number of correct answers; one-half credit was given in cases where the answer was close. We congratulate the following clever folks who responded:

John Watson, Moorestown, N.J. — 12 Richard L. Gamer, Minneapolis, Mn. — 9 ½ Stephen M. Mauck, Lyons, Ks. — 8 ½ Richard Wahrendorff, Gardiner, N.Y. — 7

The correct answers, the number of correct identifications, and some helpful hints appear below:

- 1. Switch 3
- 2. Slide Tuner 1 1/2

 Everyone missed the "slide" part of the slide tuner
- 3. Resistance 3
 Clue: "resist her"
- Transformers 1
 Clue: "transform her"
- 5. Grid Leak 4
- Audio Frequency 0

Answers included squeal, cat whisker, volume control and feedback. Clue: it happened "every night."

- 7. Receiver 3
 - Galena 0

The closest was trimmer and condenser. Clue: A "thin gal" is a "gal-ena."

9. Rheostat --- 1

Clue: "Rio" is where "it's at"

- 10. Ground 2
- 11. Single Circuit 4
 Clue: "Not-married" = "single"
- 12. Condenser 3

Clue: "Head thicker" = "denser"

- 13. Conductor 4
- 14. Wave 3
- 15. Loudspeaker 4
- 16. Peanut Tube 0

Four different answers here. We at A.R.C. can't figure this one out either!

- 17. Ohms 0
- 18. Hookup -- 1/2

"Dirty contact" was the closest.

No contestant identified the original publication in which the quiz appeared — Radio Journal, June 1923, published at Los Angeles, California. A long list of prize winners, along with the answers, appeared in the later September 1923 issue.

Numbers 6, 8, 16 and 17 stumped all our entrants. Obviously, the quiz was far from easy, but it was fun to try. Who needs "Trivial Pursuit" when you have A.R.C.?



The Hallicrafters Story 1933-1975 By Max C. de Henseler, HB9RS

REVIEWED BY ROBERT B. ENEMARK, W1EC

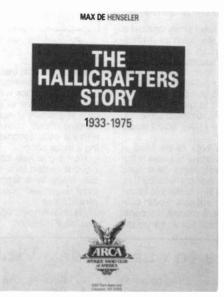
Dr. Max de Henseler, an intensely dedicated collector and thoughtful historian of Hallicrafters. has had a distinguished 30-year career as Chief of Cartography for the United Nations. Now in retirement, he is Director-Curator of the Swiss Audiovisual Museum in Montreaux. He has been a ham operator for over 40 years, as well as a longtime member of the AWA and ARCA.

In his preface to this "story," de Henseler right away sets its tone when he describes "the deep nostalgia collectors have for the 'good old days' when the sky was really the limit, and the conquest of the skywaves by 'riding' or 'defying' them was the challenge of

Hallicrafters." Here and throughout the book, his flowing style extends to and livens up model specifications. The models he describes are limited to the range of communcation equipment that was used by hams and SWLs, mainly receivers, transmitters and transceivers.

Easily moving into Chapter I, de Henseler introduces Hallicrafters' driving force and founder Bill Halligan. An anecdote about Halligan's early life as a shipboard radio operator before World War I recalls the "Waving Girl" on the Savannah River whom he had actually seen from his ship. She is now immortalized by a statue located at the Savannah Visitor Center. (Coincidentally, while I was writing this review at Hilton Head, S. C., I found that the statue was pictured in the local phone book.)

Because of his facility with both international and continental Morse Code, Halligan became a World War I Navy CPO doing duty on Cape Cod. After that, he spent a year at Tufts University and then went on to West Point by appointment. However, he dropped out during his second year to get married and to work for a newspaper. Years later, he became a trustee of Tufts and was presented with an honorary degree.



This chapter, which concludes with an overview of the company's history, is a fascinating portrait of an innovative. impatient, affable entrepreneur. Halligan's foresight led to partnerships with early radio pioneers Larry Chambers and McMurdo-Silver prior to his purchase of Echophone and the founding of Hallicrafters. In working earlier with Tobe Deutchmann (capacitors), he founded and located the Radio Shack in downtown Boston, naming it after his shipboard radio operator's room. The Radio Shack became an institution where many a ham went to see and buy his first rig.

In the remaining Chapters II-V, the author goes way beyond the mere compilation of technical facts with pictures by producing a heady stream of Hallicrafters' nostalgia that is nicely organized by date, model number, episode, and historical event. Here, photocopies from manuals, ARRL handbooks, QST, and CQ literature are duplicated, including many schematics and block diagrams, contributing to a well rounded description of each model. There is also an interesting chart of receiver geneology in the epilogue. Scattered throughout are reproductions of sales literature, and references to company sponsored contests and expeditions that show the breadth and scope of Hallicrafters' fame and influence.

The Hallicrafters success story started in 1933 with the "Z" and Handcraft models designed by Kendall Clough. The purchase of Echophone got the RCA patent license the company needed to cash in on the big turn-around year of 1936. In addition, the SX-9 Super Skyrider, the famous 5-T Sky Buddy and four other new receivers gave the company another big boost.

For the next five years, up to when the SX-28 was introduced, a total of twenty new receivers (Continued on following page)

The Hallicraft ers Company: 1932-1982, 4th Edition By Chuck Dachis

REVIEWED BY ROBERT B. ENEMARK, W1EC

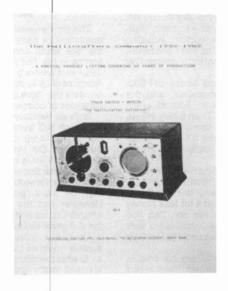
While most collectors have heard of Chuck Dachis or seen his want ads, few realize that he has compiled a very comprehensive account of Hallicrafters products in his book, *The Hallicrafters Company:* 1932-1982. This fourth edition of 42 pages lists over 500 products.

Early in the book, a brief history of the Hallicrafters Company and its flamboyant president, Bill Halligan, is presented. This account helps to explain the company's product diversity and rapid growth through the acquisitions of the Silver-Marshall and Echophone Companies. It also discusses the role of the Howard Radio Compa-

ny in early equipment production runs.

The variety of products listed is enormous. The products range from early regenerative sets, complex shortwave receivers, small and large radio transmitters — including the famous HT-4A/BC-610, transceivers, marina radio-telephones, TVs, CB sets, clock radios, and test equipment, to ancilliary devices such as panadapters, speakers, and power supplies.

The book has no photographs. Photocopies are included on only one page — the author's "Most Wanted" list. The renowned SX-9 is pictured on the cover. However, Dachis catalogues a large amount of information, including model



numbers, names, production dates, prices, and brief descriptions.

It is curious to note that information is completely lacking for the SX-147 and the Echophone EC-4 and EC-6. (The EC-4 is listed on page 31 of Moore's Communication Receivers as a portable 4-bander with 9 tubes and 2 loop antennas.) Interestingly, Dachis notes that the SX-38 is similar to the SX-28, not the S-38 as one might expect.

Thanks to Chuck Dachis' dedication and perseverance, we can now identify collector's items that lack model numbers, particularly those from the early thirties. His book is a valuable compilation

heretofore lacking because of lost company records.

I find an omission that Raytheon was Hallicrafters' export agent around the late fifties, an error that the SX-16 has 10 tubes rather than 11, and a few misspellings to be rather trivial failings.

Chuck Dachis started collecting radios at a very early age, but since 1973, he has concentrated on Hallicrafters only. His collection now numbers over 350 major items.

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

(Hallicrafters Story, continued)

and six transmitters were developed and marketed, making the total Hallicrafters line larger than that of all its competitors combined. The HT-4 evolved almost unchanged into the BC-610 workhorse and main component of the SCR-299 series of World War II mobile command sets. The war years' production of thousands of receivers, transmitters and other electronic gear then capped this success, which totalled over \$150 million in sales, or several billion at today's worth.

The company quickly incorporated new technical and design advances into new postwar sets. There was the artful SX-42 coveted by collectors and designed by Ray Loewey of Avante fame.

Then, the first of many low cost S-38 models came along. In the early 1950s, the first 50 kHz IF receiver in production was the SX-76, preceding the monstrous, highly stable SX-73. But, who could afford the \$975 tab? The SX-88 followed. Although touted as the finest ham receiver ever built, it weighed 80 pounds and was priced handsomely at \$595.

By the mid-fifties, when Hallicrafters had improved techniques and costs, it introduced its first SSB transmitter — the HT-30, as well as a matching HT-31 linear, and a companion SX-100 receiver. Also available was a combination of these incorporated into the SR-500 console shown in the picture on page 177 of the author's

(Continued on following page)

ham station. These models were supplanted by the HT-32, the HT-33 linear and a superb hamband receiver — the SX-101. All were available integrated into console SR-1000.

The late fifties and early sixties brought further improvements with the HT-37 exciter, a matching receiver, the SX-115, a less expensive SX-111 ham-band set, and transverters for two and six meters. The company's first "TO" electronic keyer was introduced, as well as, of all things, an ugly and last resurrection of the Sky Buddy (II), or S-119. By its 30th anniversary in 1962, Hallicrafters had 37 models in production, including the SX-117 and the SR-150, its first transceiver. (The SR-75 of 1951 was merely a novice CW

There followed a renamed Model SR-500. changed to a tri-band transceiver, and the SR-2000 Hurricane transceiver, both of which suffered technical problems. Then a new HT-46 transmitter/SX-146 receiver combination came along in 1966 together with the SX-130, (an upgraded SX-110) and a less expensive version.

the S-129.

From here on, it was mostly downhill for Hallicrafters, as sales and production fell. Although Halligan had sold the company to Penn-Texas Corp. in 1956, he repurchased it for less money fewer than two years later. His son Bob had taken over as manager, but the downward slide continued until the company was sold to Northrup in 1966.

Northrup-Wilcox operations are covered in Chapter V. Essentially, only two transceivers were developed by the new owners: a simplified SR-200, the SR-400, and a newer look, the FPM-300 also at a lower price, the last to be manufactured. Apart from previous model upgrades, Northrup developed only the SX-133 receiver, which had both ham and shortwave bandspreads (not pictured).

Poor sales and future prospects led Northrup to sell Hallicrafters in 1975. In spite of some announcements by several successive owners on impending new model releases, none materialized, and the company gradually faded away.

De Henseler's substantial five chapters are followed by an epilogue and an appendix that is chock-full of useful references, tube line-up charts, and a simplified 1962 company production list covering 186 models. Even the table of contents is a useful, quick reference.

The book should serve both as a useful refer-

ence for Hallicrafters' collectors and as interesting reading for all radio buffs. The author's enthusiasm, evidenced in an overly generous use of superlatives, does not in the least wear thin. De Henseler has generously donated his time, costs, and proceeds for the production and sale of this book to the Antique Radio Club of America, certainly a good cause.

COMPARING DE HENSELER, DACHIS AND MOORE BOOKS

The de Henseler book presents some documentation for early Hallicrafters' models prior to the S-9 which conflicts with both the Dachis' listings in his The Hallicrafters Company: 1932-1982 and Moore's Communications Receivers. Some conflict is not surprising, considering the few sets that have survived and the almost complete loss of company records.

Both de Henseler and Dachis say that the S-1 through S-3 were manufactured by Hallicrafters, while Moore mentions that Silver-Marshall built them. De Henseler claims that the S-4 through S-6 were made by Silver-Marshall, Dachis says the Super 7 and the S-8A were probably built by Howard Radio, but in his model listings he says "probably built by RCA." De Henseler has the S-7 identical to the S-7A, wheras Dachis and Moore say the S-7 looks like the S-9 silver dial set.

Obviously, more information on these early models would be useful to collectors. My opinion as to what company manufactured which models is based simply upon appearances. I believe that the S-1 through S-6 look like Silver-Marshall products. The S-1—S-3 series is housed in rectangular boxes, and they are called "Skyriders." With the change to a formed, rounded cabinet with tapered skirt, as in the S-4 through S-9, the name "Super Skyrider" was adopted.

The S-7A, the Super 7 (Airline 37), S-8A, and the Silvertone Super 8, I believe, were all built by RCA or by Howard using some RCA parts. (Some chassis layouts and construction look like Howard radios.) This takes us up to 1935 when the S-7 appeared. Since the S-9 is definitely of Hallicrafters' manufacture in late 1935, and the S-7 is its look-alike, this latter model is probably the first original Hallicrafters' receiver to be designed and manufactured.

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

The Hallicrafters Story 1935-1975 by Max de Henseler has 278 pages with over 200 pictures and diagrams. Printed in softbound only, the book is in 8 1/2" x 11" format. It is priced at \$14.95 plus \$2 shipping U.S.A., \$5 all others. It can be ordered from The Antique Radio Club of America, Inc., 312 South 10th St., Akron, PA 17501.

The Hallicrafters Company: 1932-1982, 4th Ed., by Chuck Dachis is available in softbound 8 1/2" x 11" format for \$12.50. It lists over 500 products and may be purchased from Chuck Dachis, 4500 Russell Dr., Austin, TX 78745 or from A.R.C.

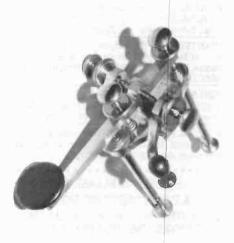
Communications Receivers by Raymond S. Moore is available in softbound 8 1/2" x 11" format for \$17.95. It has 115 pages and 330 illustrations and may be purchased from RSM Communications, P.O. Box 218, Norwood, MA 02062 and from A.R.C.



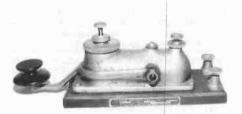
TELEGRAPH KEY REVIEW

BY: GIL SCHLEHMAN, K9WDY, 335 INDIANAPOLIS, DOWNERS GROVE, IL 60515

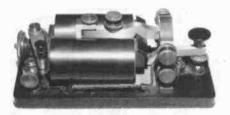
While searching for old radios, many collectors have the opportunity to acquire telegraph keys and related items. To broaden your knowledge of this collecting specialty, A.R.C. periodically presents photos of keys, bugs, sounders, etc., contributed by noted collector Gil Schlehman. If you also have unique key-related photo contributions, please contact Gil at the above address.



BRONZE KEY - This massive bronze key has unusual legs in that they are not threaded like most leg keys. Although it is stamped "L.S.& M.S.RY," there is no maker's name. The style of this fine example of a brass straight key appears to date in the late 1860s or the early 1870s. (Photo courtesy of Serge Krauss)



SE-86 "FLAMEPROOF" KEY - Made by American Marconi about the time of World War I, this key was reportedly filled with oil and then sealed. It was used with the spark rigs of that era. With a very smooth feel to it, the SE-86 must have been a pleasure to operate. It would handle 1/2 KW, a large amount in those days. (Photo courtesy of the Stan Johnson Estate)



J.H. BUNNELL "LINEWALKERS' TEST SET" - Actually one of the first transceivers, this ca. 1870s set contains a key and sounder and was used by the telegraph companies to find a break in the line. A person would "walk the line," usually along a railroad, climb up the telegraph poles and hook up to the line to see if he could receive or transmit up to that point, and then move on. (Photo courtesy of Gil Schlehman)



1908 MECOGRAPH BUG - This unusual model made in Cleveland operates much like the Vibroplexes, only it retains the 90 degree offset popularized by Mecograph. This bug seems to be rather scarce. Most other Mecograph bugs used the release mechanism to accomplish the dot vibrations. (*Photo courtesy of Murray Willer*)



WANTED: The juvenile fiction book by Breckenridge, The Radio Boys with the Air Patrol. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

WANTED: Power supply on power transformer for U.S. Radio & TV 80. Rick Peterson, 206 Longfellow, Mandeville, LA 70448. (504) 624-9969

FOR SALE: Rider Encyclopedia on Oscilloscopes 1950; theory, uses, 982 pages including about 100 pages of diagrams and information regarding specific commercial units – \$50 ppd. Marion L. Clemens, 10129 Lapeer Rd., Davison, MI 48423. (313) 653-2439

FOR SALE/TRADE: Choice radios, jukeboxes, broadcasting & audio equipment; SASE. Want professional audio equipment, literature, microphones. Robert Van Dyke, Museum of Broadcasting, Film & Recording, 2 Squires Ave., East Quogue, NY 11942. (516) 728-9835

WANTED: Transistor radios: Old Japanese pocket type. Send photo or sketch with price to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040

WANTED: Telegraph gear of an unusual nature such as miniatures, uprights, right angle, lefthanded. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (708) 968-2320

FOR SALE: Truetone D-920 (Chassis 1A28-2A), parts chassis and escutcheon only – \$25. Viking 230 – \$25. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (314) 227-7046

AUCTION: Quality consignments needed by March first to be included in our Radio Auction Catalogue. Happy Valentine's Day! Water Village Promotions, Water Village, NH 03864. (603) 539-5126

WANTED: Technological-scientific antiques: electrical, and optical instruments wanted. Early microscopes. Allan Wissner, PO Box 102, Ardsley, NY 10502. (914) 693-4628

WANTED: RCA Model #60, in mint condition both inside and out, console or table model, must be original in every way but need not play. Ernie Odeneal, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788

FOR SALE: Crosley: JC-6BNN clock/AM radio, good cond. – \$45. Michael D. Morrell, Rt. 2, Box 5026, Williston, FL 32696

WANTED: Regency TR-1, red, in like-new condition, will pay up to \$550. Ham gear wanted: Hallicrafters S-107, Viking Adventurer, Heath AT-1, Collins 75-A4 with high serial number. All must be in exc condition. J. Rodger Skinner, K4BKK, 6431 N.W. 65th Ter., Parkland, FL 33067-1546. (305) 345-0479 or (305) 480 2727, work

FOR SALE: WWII vintage tubes for sale, new in boxes: Taylor T20, T21, TB35; WE 2G2B, JAN 800, RK-34 Lewis 2XG and others. 7027A, 7199, RK-34, 9G6A. Send Best Offer before Jan. 1, 1992. D. Maurer, 29 South 4th St., Lebanon, PA 17042

FOR SALE: Some 1934 Mills Eagle slot machine parts. SASE with inquiry. J. R. Mullikin, 113 Springer Ave., Edwardsville, IL 62025

WANTED: I am Radiodyne crazy! Let's trade, or let me buy your Western Coil & Electrical Co. radios. Eric Sanders, 3295 W. 246th, Sheridan, IN 46069. (317) 758-4988

FOR SALE: Old: Payphones – \$149. Both: 1911 + 1990 candlesticks, etc. Catalogue. Oldphones, Box 70, Galesville WI 54630. (608) 582-4124

FOR SALE: Radios and TV's, parts, books, etc. Send want list with SASE. Don Weiler, 4641 Kawanee Ave., Metalrie, LA 70006

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FOR SALE: Panasonic TR-001 1-inch television. Serial #001069. Uses 4 AA nicads. Charger/power supply, case, instructions. Charles A. Goddard, Mount Harmony, Asbury, WV 24916

WANTED: Instruction manual, etc. or copy for Superior Model TV-11 tube tester. Jim Drenning, W3RMY, 340 Barefoot Dr., California, MD 20619. (301) 863-5414

WANTED: Barlow-Wadley XCR-30. Must be in excellent working condition. Edward Brigman, 122 Kelburn St., Buffalo, NY 14206. (716) 822-9737

FOR SALE: Some parts for vintage radios and test equipment. Send stamp for vintage flyer. Bigelow Electronics, PO Box 125, Bluffton, OH 45817-0125

FOR SALE/TRADE: Radios; plastic, Bakelite, fabric, wood. Example: Setchell-Carlson 427 – \$55 delivered. SASE only. Tom Tetzlaff, WL7AEC, 23 Nelson Dr., Silver Bay, MN 55614



WANTED: \$4,500 cash paid for this mint Clockette in red or blue. Great prices for other colors. even in poor condition! Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606, before 7 pm

FOR SALE: Test egpt. Heath tube tester TC1 -\$30. Jackson 106 sig. gen. - \$32. RCA 49-B sig. gen. - \$35. NRI professional res and con tester Model 112 - \$40. RCA Senior Voltohmyst large scale 6 1/2" - \$40. RCA 195-A VTVM - \$35. RCA WV 97-A VTVM - \$30. RCA WV77E VTVM - \$25. Eico 22 CK VTVM - \$18. Paco V70 VTVM - \$14. Heath V6 VTVM - \$12. ME 260/U VTVM mil. eqpt. - \$30. NRI professional Model 70 tube tester -\$35. RCA audio sig. gen WA 44-C + \$30. VOM made for U.S. Gov't, top-of-the-line unit, weight 13 1/2 lbs. ME9/TS 352 - \$42.50 port, case. RCA Radiola power suppy for 62 dy. speaker - \$22. Also have some TV-radio test egpt, power supplies 6-12v. Variacs 1.75 A to 15 amps. #27 gauge brown litz wire - \$3/100 feet. VOM test leads - \$5/ 3 pair. RCA magnetic cone speaker - \$15. JFD radio tube adapters converters - \$3.50/10 N.O.S. 4 ware coils and shield boxes - \$15/all. Lot 10 assd. var. cond. need clean up - \$25. GR 4-pin coil form - \$4. Kellogg var. cond. \$6. Silver-Marshall var. cond. – \$6. David Grimes var. cond. and knob pointer - \$9. Bud dual 8 mmfd ham cond. #927 -\$6. Signal all brass var. cond. - \$7. National Co. Type DX - \$7. (3) N.O.S. var. cond. coils, wire loose - \$15/all 3. Du Mont 208B scope parts. RCA Model MI-13174 6-tube coin radio needs some work - \$30. Sangamo brown case mica cond. -75¢ ea. Old type line cords round plug, pull outs -\$1.75. Riders Radio Serv. Manuals #6 to #13 -\$12 ea. TV #1 - \$10. #2 - \$8, #3-4-5 - \$5 ea. Have boxes full of small 7- 9-pin tubes loctal pickup only by the box. For sale. Photofact Index and Digest, 6 copies - \$5/all. #46 bulbs - \$2.50/box. Assd. RCA Receiving Tube Manuals - \$6/copy. 201-A low test good fil - \$3.50 ea. Early model hand tape printer all metal Dymo-mite w/2 rolls tape - \$20. Edison dual shaft Ekonowatt motor - \$15. AK power unit for Model 36 radio - \$27. Fordec B battery elim. needs line cord and (2) 71-A tubes, old - \$18. 1974 ARRL Handbook, hard cover, ex lib -\$10. Polish stone and brush to clean tube contacs - \$2.50. GR type 247 var. cond. - \$5. Panadaptor Model PCA 2T200 untested - \$25. Gonset Super 6 auto converter BC-HF - \$20. Old add on tone control units U.S. Bosch - \$8. Tone cont Bakelite unit - \$5. Small metal case. Radiart full range tone control N.O.S. for PP output - \$12. Black light bulb 4W started and ballast - \$15. Assd. starter rolls, 1 lb., of fine solder per roll - \$4. CONTINUED ON TOP OF NEXT COLUMN

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WANTED: Escutcheon and knobs for Silvertone #4563. Knob and cabinet for Philco #48-460. Also need knobs, speaker for Troy Centralized wood tabletop, and speaker for Philco #60. Steve Gies, 61 Wilmington Dr., Petaluma, CA 94952. (707) 762-3823

FOR SALE: Copies: AK Service Manual, 114 pages – \$8. Crosley Service Bulletins, 340 pages – \$25. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516

WANTED: I am still avidly collecting pocket radios with subminiature tubes. Michael B. Schiffer, 2718 E. 10th St., Tucson, AZ 85716. (602) 325-3532

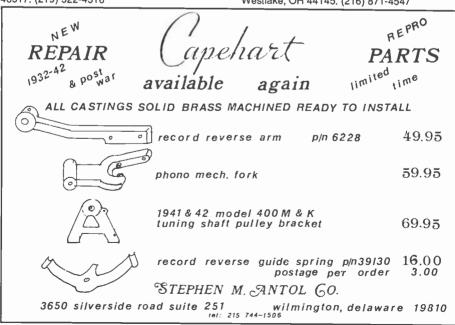
WANTED: Cabinet for Emerson 649A projection TV. Philco Predicta picture tube mask. Tom Swearingen, 7521N 200W, Uniondale, IN 46791. (219) 543-2567

FOR SALE: C-87/ART-13, N.O.S.B. – \$27.50. I-199-A N.O.S. – \$90. MP-48 reconditioned – \$97.50. GRC/VRC parts. Tech manual repros, AAF Airborne Radio Equipment Handbook – \$25. TM 11-487 – \$35. BC-348-E and later – \$20. R-388 – \$25. ARC-2 Maintenance – \$45. Overhaul – \$35. ATA/ARA – \$30. ART-13 Maintenance – \$45, Operations – \$25, Overhaul – \$12. ARB – \$25. GPerations – \$25. SP-400 – \$15. SCR-536 (BC-611) – \$20 (original). All plus shipping. Many others, some originals. Connectors, crystals and equipment. Help, my junk box needs thinning. LSASE for list(s). Any interest in DY-17A/ART-13? Robert W. Downs, WA5CAB, 2027 Mapleton, Houston, TX 77043. (713) 467-5614

WANTED: The following plastic/Bakelite radios in any condition: Detrola, Addison and General Television. Mark Lucas, PO Box 192, Finleyville, PA 15332. (412) 348-6174

WANTED: Butterscotch handle, original, for Fada Bullet 1000. Gerald Skloot, 2923 Mandalay Beach Rd., Wantagh, NY 11793. (516) 221-3535

FOR SALE: Rider's 2through 19 – \$15 ea. and up. Philco 50 cathedral – \$100. Zenith cathedral N.R. – \$100. Microphone radio – \$35. Hi-Fi and Audio Engineering magazines – \$4 ea. Ceramic novelty radios: Belmont, Patriot, Bullet, round mirror Sparton – \$15 ea. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547



FOR SALE: N.O.S. dial drive belts, good selection – \$3.50 plus 50¢ handling per order. Specify set make and model, plus cut length of belt. Ageless Designs, 7716 15th Ave. NW, Seattle (206) 784-2994



WANTED: Early American or Japanese transistor radios. Buy or trade. James A. Weil, 15915 Armada Ctr. Rd., Romeo, MI 48065. (313) 784-9860

FOR SALE/TRADE: Philco Model G Dynamic speaker. Fisher Model 400 receiver. Webster-Chicago wire recorders Models 7 and 80. Stan Jennings, PO Box 185, Washington Depot, CT 06794. (203) 868-2046

WANTED: Federal 61 in excellent, original condition. Will pay \$1,000. Also want 57 and 102. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

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WANTED: Dial pointer for Emerson U5A. FOR SALE/TRADE: Sony 2pc portable Beta recorder. Peter Oppenheim, 146 E. 49th St. 3A, New York, NY 10017. (212) 752-1635

WANTED: Promotional plastic car/AM radios from the mid-60's. Not reproductions. Please write. Jerry Becker, 1704 Larry Dr., Plover, WI 54467

FOR SALE: (11) old microphones – \$35. (27) transistor radios – \$50. Original Atwater Kent Service Manual 1922-32 – \$75. Heathkit amplifer AA161, FM tuner DA 287, AM tuner AJ53, all like new – \$160. WANTED: Applications booklet for J.F.D. radio dial-belts, approx. 1945. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

WANTED: Help: Completing our AK 10 3-tube cluster, also potentiometer unit, rough or reproductions OK. Thank you. Carlton R. Nevius Museum of Radio, Ken Nevius, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, eves.

WANTED: Original working output trans., made by American Trans. Co., May 5, 1925, 3 1/2 ratio to 1, for 5-tube TRF Splitdorf radio, Model R500 Ser. No. 7487. Lawrence R. Hord, 1715 Lansdale Ave., Bethlehem, PA 18017 WANTED: Knobs and dial glass for Silvertone 7036. Also information on Philco 89. Thanks. Richard Harbison, WBU #794, Plainview, TX 79072. (806) 296-4880

WANTED: Football AC radio and other novelty radios. Looking for Old Crow, Bozo, Starch can, rickshaw. Send LSASE for list of novelty transistors. Lee and Carolyn Bruton, 1140 S. Reed St, Unit E, Lakewood, CO 80232. (303) 937-7325

SERVICES: Will repair American-made early transistor portable radios. David Headley, 651 S. Yale, Wichita, KS 67218. (316) 684-0050

WANTED: Old small transistor radios, working or not. Please call or write. Douglas Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312

WANTED: Vacuum Pumps, Equipment and Catalogues for Pre-1940 Radio Tube Mfg. and Science. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

FOR SALE: Hammarlund SP-600, good shape, works good, no speaker rack-mounted, pickup only. Marion J. Chelkowski, W5DBN, 7810 Callaghan #708, San Antonio, TX 78229. (512) 342-0705

WANTED: Stromberg-Carlson portable 8-band model AWP 8, exc condition. Fred Kinsler, 6286 Olentangy River Rd., Delaware, OH 43015. (614) 548-5798

WANTED: Chassis for Philco 37-620, less tubes, must be tested. Radio Ray, 520 Gladstone Blvd., Shreveport, LA 71104. (318) 868-1202, collect

FOR TRADE: My Federal 61 for pre-1930 amateur/shortwave equipment. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528. (914) 691-6247

WANTED: Ekko stamps, and QSL cards/letters from early broadcasters. Top prices paid. Jim Young, Box 254, Springfield, VA 22150. (703) 451-8616

WANTED: Radio broadcast carbon spring microphone. WE, Shure, etc. Thanks. David Kendall, KE9WI, 401 Himes St., Huntington, IN 46750. (219) 356-5096, after 6 EST

FOR SALE: Elements of Radio, Marcus Practical Radio Communication, Nilson Introductory Radio, Hicks – \$8 ea. + postage. Kenneth G. Gregory, 5180 Ada, Beaumont, TX 77708. (409) 898-7270



- 1935 20-tube, 2 speaker
 - Any information appreciated

Don Hauff — Box 16351, Minneapolis, MN 55416 FOR SALE: DeWald #330 ? AM wraparound louvers, 2 knobs, rectangular dial, nice – \$50. Gil Paquette, 42 Strohmaier Ln., Rising Sun, MD 21911. (301) 658-2260, eves.

FOR SALE: (755) new electronic tubes – \$375. Send LSASE, 2 stamps, for electronic lists. Bob Horsley, 67 Theodore St., Buffalo, NY 14211

WANTED: Glass dial and mains transformer for E.H. Scott 30-tube AM philharmonic. John Howes, 11 Crendon Park, Southborough Tunbridge Wells, Kent TN4 0BE, England. 0892-540022

CLASSIFIED AD NOTICE

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FOR SALE: Find more radios, wear J.D.'s Radiowear T-shirts and now, sweatshirts! Deco and cathedral styles available in M, L, XL, and XXL. T-shirts — \$13.95 ppd., long-sleeve sweatshirts — \$19.95 ppd. \$1 extra for XXL. Happy collecting. J.D.'s Radiowear, 1161 S.W. Mulvane, Topeka, KS 66604. (913) 232-0128

WANTED: Manuals for RCA WO-91B oscilloscope, Eico #460 oscilloscope, Paco #G30 RF signal generator, Sparx #905 signal tracer. Copy will do. Mathew Lineberger, 295 Grove St., Providence, RI 02909. (401) 274-4836

FOR SALE: Hammarlund SP-200 pwr. supply, Hallicrafters S-27, HA-1 keyer. Wanted: E and F coils for HRO-5AT1. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069. (602) 864-9987

FOR SALE: Antique radio & TV manuals, handbooks. SASE for list. Phil Whitney, Rte. 2, Box 231, Stephens City, VA 22655 WANTED: AM/FM Bakelite radios, 1946-1950, Fada, Firestone, Olympia, Sentinel, Signal, Truetone, Howard. Steve Puryea, 1310 Osprey Ave., Orlando, FL 32803. (407) 894-0129

FOR SALE: (2) Antique H.B. receivers: 1-tube & 2-tube, both real nice – \$45 ea.; (2) Arvins 444's, as is – \$25 ea. Various crank phonographs from portables to consoles – \$30 to \$300. Rider TV #8-#6-#4 – \$15 ea. Rider's Radio #11 – \$15 all mint. Heathkit Model #IT 17-tube checker – \$19. Heathkit push-pull scope – \$19 or BO on above. WANTED: Instruction book or copy pyramid capacitor-resistor analyzer Model CRA-2. Richard Haynes, 12511 S. 83rd Ave., Palos Park, IL 60464

WANTED: Good cabinet for Crosley 51 & chassis for Philco 45 & 28C (F.O.S., p. 123). Robert Nicholson, 4 Superior Ave., #47, Toronto, Ontario, Canada M8V 2M4. (416) 252-4838

WANTED: Soundscriber, Heath AT-1, Nordemende, Grundig portable, RCA Videodiscs. H. Church, PO Box 126, Lebanon, IL 62254. (618) 537-4498

FOR SALE: Dahlberg pillow speaker radios, hairline – \$80 and \$60. Crosley Coloradio – \$135. LSASE transistor list. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604. (913) 232-0128

WANTED: Crosley cathedral 160. FOR SALE: Crosley tomb. 743. Dale Kinstler, W1361 Aasen Rd., Bangor, WI 54614. (608) 486-2589

WANTED: Battery cover for a figural Snoopy transistor. Call: Don May, 16 Gulley Dr., S. Windsor, CT 06074. (203) 644-0258

FOR SALE: Tubes, schematics, service notes for early radios. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

WANTED WESTERN ELECTRIC TUBES, SPEAKERS, HORNS & AMPS

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

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

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

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

VICTOR VICTROLAS, EDISON, ETC.

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

MCINTOSH, MARANTZ, DYNACO

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

MAURY CORB 12325 ASHCROFT TEL: (713) 728-4343 HOUSTON, TEXAS 77035 FOR SALE: One red, or one black Hopalong Cassidy – \$450. Excellent condition and working. Richard Arnold, Box 275, Lone Grove, OK 73443. (405) 657-3319

WANTED: RCA741 PCS (projection), RCA621TS, RCA630. Prefer unrestored. Any knobs for RCA (early) TVs. Rider's TV manuals, RCA TV data, Sams #47-100. Barry Dalton, 196 Kilborn Dr., Grants Pass, OR 97526. (503) 474-2524

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WANTED: 1942 Zenith 7S633 tabletop, any condition; related owner's manuals, tubes, service guides, advertising. James Foster, 504 Eagleview, Carol Stream, IL 60188. (708) 665-1950

FOR SALE: AK BB 4700, good condition, in working cond., 5CG 1162 BB TT, new in boxes. WANTED: Knob for Westinghouse tombstone Mod WR-23. Call or write. Mike Fletcher, 1308 Oakdale, Niles, MI 49120. (616) 684-2174

FOR SALE: Gonset Communicator III 2-meter transceiver, Hewlett Packard 200AB audio oscillator, General Electric capacitance-resistance tester YCW-1, Clegg 22 transceiver, O\$8-AU; all w/manuals, as new – \$35 ea. Ward Becht, 625 Tufts Ave., Burbank CA 91504. (818) 842-3444

WANTED: Late '30's Zenith column mount car radio, must be complete, need not work. Steve Hartwich, 8240 Summit, Kansas City, MO 64114. (816) 333-5305

WANTED: Vade Mecum, 1948 edition or earlier ones. Also want early European tupes. H. Ohtsuka, 2-4-16 Hon-Kugenuma, Fujisawa 251, Japan

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WANTED: Help: I am desperately looking for the chassis for the Zeiny-Gill cathedral with the organtubes (metal) on the cabinet. Bruno Pinto, 321 E. 81st St., #6C, New York, NY 10028. (212) 534-7743

FOR SALE: Vacuum Tubes in Wireless Communications 1919, Bucher – \$15 including postage. Bob Dennison, W2HBE, 82 Virginia Ave., Westmont, NJ 08108. (609) 854-3301

FOR SALE: Rider Vol. 6-21 with Index – \$240 plus UPS. Used tubes – free plus UPS. Bob Zimmer, 205 Brigham Hill Rd., Milton, VT 05468. (802) 879-7235

WANTED: Carter Electric Co., Atlanta, Ga., catalogs, literature, etc. Holoodyne radios, kits, or literature. Charles Pierce, 4380 E. Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

FOR SALE/TRADE: Crosley II-AB – \$60, D-25 white – \$150. Silvertone #1 – \$60. Philco 90 – \$475. Fada L-56 w/repair on bottom – \$1,100. Stewart-Warner 62T36 – \$850. WANTED: Tom Thumb Jr. 1933, (pictured Bunis book, p. 33). Also Emerson Patriot or Aristocrat. Call: Tim Saloff, 2001 Parade St., Erie, PA 16503. (814) 734-5189

WANTED: Subminiature tube portable radios, such as Automatic T.T. 528 & 600. Belmont 5P113. Crosley JM8. Emerson 747, 838 & 856. Firestone 4C28 & 4C29. Flacco FM. Hastings FM Jr. Hoffman BP402. Micro Radio. Motorola 45P & 54L. Privat-ear. Silvertone 4212. Westinghouse H50 8P4. Noriyoshi Tezuka 2-2-6-407 Ebisunishi, Shibuyaku, Tokyo 150, Japan. Fax: 011-813-3780-7029

WANTED: AK 32. Garod 769. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

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(503) 485-8676 days (Mon-Fri) (503) 485-0319 eves & weekends (503) 689-6316 FAX FOR SALE: Emerson, small wood tombstone, Ingraham cabinet, 2-bands, 5-tubes, AC Superhet – \$75. Arvin Model 451-TL black plastic, postwar – \$35. Fifty or more clean original sets available, thinning my collection. Sorry, no shipping; come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, RFD 1, Box 660, Epping, NH 03042. (603) 659-3831, no calls after 9 pm EST

WANTED: Manual, modules for R-390, 390A, SRR-12, 13A. FOR SALE: Kennedy, Cannon, WWII German headphones. 9S-263 chassis, TBY-7 Signal Corps radio and manual, oscilloscope camera, Collins T-216 VHF xmtr, BC-669C. Glenn Box, 103 S. Westchester, Norman, OK 73069. (405) 321-4769

WANTED: Philco 45, can you help? Ron Brillinger, Apt. 102, 1666 Osprey Ave., Naples, FL 33962. (813) 774-0177

FOR TRADE: GE Radiobar with original glassware for Catalins, breadboard or Zenith consoles. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Plastic dial cover and other parts for Wards Airline radio, Model 93WG/1000. Steve Easterday, 3299 E. 716 N, Huntington, IN 46750. (219) 672-9228

WANTED: Atlantic Cable items wanted. Early books and magazines about the Atlantic Cable, an actual piece of the 1857 and 1866 cables; leftover cable was cut up and sold as souvenirs. Also wanted: original Currier and Ives or other stone lithographs/engravings of the ships and machinery used to lay the 1857 and 1866 cables. Bill Holly, 395 Haley Rd., Kittery Pt., ME 03905. (207) 439-3115

FOR SALE: Chucks battery eliminators, good as any sold. SASE for information. Chucks, PO Box 598, New Haven, WV 25265

FOR SALE: Atwater Kent Model 42 with 7 tubes – \$50. RCA 100-A speaker – \$15. Emerson AC130 tombstone, all original – \$75. Lafayette LT80A FM tuner – \$35. Philco 41-250, huge Deco, slant-front table model, new tubes – \$100. Send large SASE for list of others. WANTED: International Kadette Model 65 tombstone, has map of world over the grille. Ozarka 95 cathedral. Atwater Kent 9 or 10 breadboard. Jeffrey Viola, 475-B Eltone Rd., Jackson, NJ 08527. (908) 928-0666

WANTED: Collins ham radio equipment, National SW-3, pre-1950 ham/shortwave radios, pre-1960 ARRL Handbooks, pre-1950 QSTs. Send descriptions with prices to: Mark Hovda, NØJWI, PO Box 10091, Cedar Rapids, IA 52410

WANTED: Four wooden bottom feet or battery box (as depicted in Radio Manufacturers of the 1920's, Vol. 2, p. 63) to fit a Grebe MU1 receiver. Rider's Vols. #2, #3 and #4 radio manuals. Instruction manual for a TV-10D/U tube tester. Schematic for a Northern Electric Model R4 receiver. Thank you. Mike Reber, 14507 Madris, Norwalk, CA 90650. (310) 921-1620

FOR SALE: Synchronous detector for 455 kHz IF receivers. Dramatically improves AM; reduces fading distortion, selectable sideband cuts interference. Kit – \$139. Built/tested – \$199. Info – \$3. Steve Johnston, PO Box 3420, York, PA 17402-0420

WANTED: Help. Need manual and supplements for Precision Apparatus Tube Tester Mod 10-40. Dan Bulic, 98 Graywood Rd., Port Washington, NY 11050



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WANTED: Power transformers for an RCA cathedral Model 120 and also for a Philco console Model #41-258. FOR SALE/TRADE: A Capehart Model (?) AM FM and record player. It was built into an end table; 25 or 26 tubes and dial resembles a small TV screen. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

FOR SALE: Borg Microdial #1321, N.I.B. - \$5, no box - \$3. All plus shipping, John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519



WANTED: \$4,500 cash paid for this mint Tom Thumb in green, purple, red or grey Great prices for other colors, even in poor condition! Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606, before 7 pm

FOR SALE: Remember those color adapters? Did you miss your chance to build one back in 1955-1956? Well, color wheels are available again. Here's a real attention getter for your collection. Convert an antique B/W set to color with a tubetype adapter that you build yourself. Color wheels include hubs and all the information you need. For 7- and 10-inch sets. Either one is \$139.95 ppd. Order from: Peter Yanczer, 835 Bricken, St. Louis, MO 63122

FOR SALE: Crosley Pup - \$250. Andrea W69-P Spacemaster - \$85. National NC-173 - \$95. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

WANTED: Tube CB's/ham radios Drake, Hallicrafters, Swan, Collins receivers/transmitters. Drake 2BQ Q-multiplier. Charles Zafonte, N1FRX, RR#1, Box 75, Fort Kent, ME 04743. (207) 834-6273

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

WANTED: 1938-39 RCA Victor spring-wound portable phonograph, 78 single play, 2-tube amplifier, 6-in. speaker, uses A & B power pack batttery. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: Rarest of the genuine factory promotional 1/25 radios: 1967 AMC/Johan Ambassador hardtop. Who wants it? Call, we'll talk best offer. Larry Mitchell, 7963 Depew, Arvada, CO 80003. (303) 428-8760

WANTED: Hallicrafters S or SX 16 or 17, good or junker chassis. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

WANTED: Shortwave wavemagnet, suction cups, and broadcast wavemagnet extension cable for Zenith 8G005YZ1, John Stitzer, 708 Roberts Ter... Marshalltown, IA 50158 (515) 752-6351

WANTED: Western Electric Type 252A tubes; N.I.B. @ \$130, used @ \$70. Also 271A and 300B. H. Kato, c/o Mr. Shiraishi, 5639 Glen Haven Ct., San Jose, CA 95129. Fax: Dial 01181-44-799-5220 (Japan)

FOR SALE: 1938 Philco bar radio Model 38-10, bar has mirrored lift-top w/piano-hinge; nickel plated bar swings out, with cups and two decanters; radio plays good - \$550 OBO. Philco Model 70. 1931, original, plays good, exc cond. - \$250 OBO. Atwater Kent Models 52, 53, 33, 45, 42 and 44. Call about price w/spkrs. Rev. George Creel, 1732 Pennylane, SE, Decatur, AL 35601. (205) 353-5995

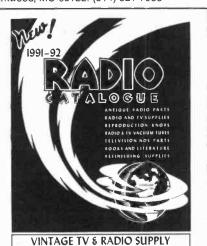
WANTED: Good, black horn for Magnavox Model M4, must have good decal, no rust or dents. J. M. Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

WANTED: Collins military or consumer 51J-4. Hallicrafters SX-73 or military R274/FRR. Philco 70 chassis and Philco 37-116 Deluxe chassis, M. L. Harrington, PO Box 7619, Little Rock, AR 72217

WANTED: Rotary spark wheel & motor, Also, early galvanometers. Have good trades. Rosenthal, 5 The Strand, New Castle, DE 19720

WANTED: Operations manual and schematic for Heathkit oscilloscope, Model OM3, Larry Cook, 362 E. South, Richland Center, WI 53581

FOR SALE: Zenith black dial 8S463 (G.O.R., p. 87) - \$175. Norman Landis, 1315 Marbendale, Kirkwood, MO 63122. (314) 821-7933



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WANTED: Hallicrafters SX-28 receiver, and Hallicrafters SX-73 manual or military equivalent R-388/URR. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

WANTED: Control knobs and push buttons (cylinder shaped) for Philco Model 40-150. Dave Beveridge, 3563 Kirby Valley Dr., Memphis, TN 38115. (901) 365-7432

MESSAGE: All former Navy Radiomen, including all foreign Navy Radiomen, not presently members of the U.S.N. Radioman Association are invited to write for information memberships and reunion news. Loren H Dudley, RM1/USN/Ret., 14 Valley Rd., Bath, ME 04530. (207) 442-8419

FOR SALE: Zenith Service Manuals Vol. 1, 2, 3, 4 BO. RCA Redbook Service Data Vol. 1 and 2, 1923 to 1942 - \$100 or BO. Philco Service Manual, 1946 to 1953 radios - \$25. Motorola Service Manuals, late 30's radios - \$35. GE #202 - \$20. Philco #46-350 rolltop lid - \$30. Zenith Y724 -\$20. Zenith 7G04 - \$20. Minerva #410 - \$20. Meissner wood table radio - \$20. Philco #42-350 (Bunis, p. 6), fair -\$30. Maroon GE #517F (Bunis, p. 77), fair - \$15. Emerson #550, good - \$20. Silvertone #6016, fair - \$20. Philco #50-902, good \$35. Fada #1000 knob, butterscotch - \$25. Majestic #49B, chrome grille good - \$150. Zenith #6D414 (G.O.R., p. 88), good - \$50. RCA X552 white, good - \$30. GE #226, excellent - \$35. GE 114 W.P. excellent (Bunis, p. 75) - \$35. Crosley #10-135, good - \$55. RCA #2X62, white - \$35. Hickok electron tube tester #467, early 1930's -\$75. Sencore #TC-142 tube tester - \$38. Accurate tube tester #257 - \$38. WANTED: Volume knob for Pepsi cooler tube radio, have wooden z knobs or plastic radios for trade. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

MESSAGE: As I near my third anniversary as a radio collector, I want to thank the many people who have answered and continue to answer my novice (and often dumb) questions; those who have bought from, sold to, and traded with me; and, most of all, those who have given me their encouragement and friendship. Folks, you are the greatest group on earth, and this is the best hobby ofthem all! I wish everyone a terrific 1992. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: (40) xmitting tubes, 29 are boxed, no. WE's - \$150. Crosley jukebox repro AM/FM & cassette, exc - \$45. Radiola IIIA - \$40. Faradic battery healing machine, 7 x 9 x 8 oak box - \$75. Sonora RX 223 bat. nice wood cab. - \$25. (5) old radio books, prepaid - \$10. Hallicrafters S-2L AC-DC port., plays - \$35. Airline 64BR-1208A bat. wood cab. - \$20. Tube tester R.C. products - \$18. RCA Victor 1-1DJ & Americana six small port., both for - \$12. Sentinel AC-DC port. - \$10. Read-fite tube tester Mod 710 w/adapters - \$18. Channel Master 6505 - \$8. Silvertone plastic port. - \$8. John Martin 817 Cook Ave., Billings, MT 59101. (406) 252-4287

WANTED: Philco chassis #49 model or need line resistor for fil string. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069. (602) 864-9987

WANTED: 4" x 5" Speed Graphic Camera Kit with case, lens, film holders, flash gun; also 6" focus enlarger lens and Stroboscope 0-400 cycles. FOR TRADE: Electronic test equipment, old battery radios, auto radios, FM/AM, record players, oscilloscope radio power transformers, radio tubes, "ham" transmitter tubes. Randy Blevins, W3LGI, Box 113-A, Rt. 1, Lexington Park, MD 20653. (301) 863-8687

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FOR SALE: WD-11 duds, brass base/ tip top – \$20. DeForest D-10A duds with tip top – \$8. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

FOR SALE: Learadio 561, exc, works – \$35. Large Kellog ringer box – \$35. Philco console speaker – \$10. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699

WANTED: Cabinet for Bendix 65P4U radio. Also, June and July 1937 issues of Modern Mechanix. Don Russell, 55 Bilodeau Ct., Burlington, VT 05401. (802) 860-7034

FOR SALE: 6th Edition Mallory Radio Service Encyclopedia. Radio Craftsman chrome amplifier RC-2. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE: Technical manual with schematics for CGE Station Combinations SC227/228 (Feb. 1955)
– \$15. Dirk van Oudenol, 35469 Stafford Pl., Abbotsford, British Columbia, Canada V2S 4N4

WANTED: Tube shields, S shape what have you? Edmund DeCann 307 3rd Ave. W, Osakis, MN 56360. (612) 859-4282

SERVICES: Coil winding, rebuilding transformers, drivers, etc. for early battery radios. Call for info. Tim Doller, 4958 Park Pl., Yorba Linda, CA 92686. (714) 996-1074

FOR SALE: Crosley radio wind generator, mounts on your house roof to charge the radio batteries, from 1920's, very unusual, only one I've ever seen, needs restoration – \$450 BO. Bill Hossfield, 50 Oakwood Rd., Ringwood, NJ 07456 (201) 839-9053

WANTED: Good clear dial window for GE Model 401 plastic table radio. Warren Clarke, 4309 E. Conley Rd., Conley, GA 30027. (404) 361-0500



AUCTION: Annual Vintage Radio Auction. Saturday, April 4, 10 am: Consign your high quality vintage radios and equipment for this auction by March 6 to be accepted for catalog listing. After March 6, high quality items must have authorization from the auction house if they are to be auctioned on Saturday. Friday, April 3, 7 pm: Miscellaneous equipment, testers, parts tubes, and late consignments will be sold. Contact the auction center with your list of sale items. All odds and ends will be auctioned on Friday evening. Saturday's auction is reserved for catalogued and special permission items. Tom Harris, Auctioneer. Gene Harris Antique Auction Center, 203 So. 18th Ave., Box 476, Marshalltown, IA 50158. (515) 752-0600, or Fax: (515) 753-0226

WANTED: Osc. coil assy. for Zenith chassis 6B08 also dial. R. R. Greer, 6910 Bernadine Ln., Oklahoma City, OK 73159. (405) 685-8308



FOR SALE: Heraldyne #7373. Tom Scanlin, 615 Monroe Tpke., Monroe, CT 06468. (203) 261-2086

WANTED: Breting Radio equipment and information on Breting; photos, newspaper articles, letters, anecdotes, facts. Bill Mayes, N6LKA, 255 So. Montgomery St., San Jose, CA 95110. (408) 280-7172

FOR SALE/TRADE: HRO 500 for Sony CRF-330K, CRF-320A, Drake R-4245, Collins 451S-1, 651S-1, Racal RA-6772, National HRO 600 or Regency TR-1's. Jim Weil, 15915 Armada Center, Romeo, MI 48065. (313) 784-9860

FOR SALE: Dial scales for Philco Jr. Model 80, Part #27-5009 repro, price – \$10 ea. plus \$2.50 shipping & ins. Antique Radio Restorations, 635 S. Lincoln Ave., O'Fallon, IL 62269. (618) 632-7423

WANTED: Schematic with all tube voltages tested for an Allied Radio Knight Space Spanner three-tube BC/SW receiver. Found one lately, well preserved but dead. Needs a new filter section, 50c5. Some colder solder joints repaired. Wish to find all other models. D'Arcy Brownrigg, PO Box 292, Chelsea, Quebec, Canada J0X 1N0

MESSAGE: The New England Antique Radio Club wants you! Join over 500 others and become a member of the best radio club in the country! Don't miss our big Spring Swap & Sell Meet, Saturday April 18, 1992, 8 am to 1 pm, Resurrection Center, Nashua, N. H. Over 100 tables! Hundreds of radios! 50/50 raffle! Two old equipment contests featuring Restored Radios and Best Junkers! Be there for another great day of radio fun and excitement! For more swap meet or membership info, call or write and be sure to ask for a free sample copy of the club newsletter. NEARC, RR 1, Box 36, Bradford, NH 03221 (603) 938-5051

FOR SALE: Western Electric tubes: (n) new, (u) used, one of each, 102F (u), 264A (u), 313C (n), 350B (n), 418A (n), 413B (n), 430C (n), 403B (n), 417A (n), 420A (n), 421A (u), 422A (u) — make cash offer for one or all. Don Smith, 4618 Harford Rd., Baltimore, MD 21214

FOR SALE: Westinghouse, Type RC receiver (A.R.C., June '91), original tubes, vg – Best Offer. Joe Forth, WA2TRT, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: Belmont Boulevard radio, Balkeit A chassis. Chassis must be in good cosmetic condition, Regency TR-1. David B. Johnson, 2336 S. Kenilworth, Berwyn, IL 60402. (708) 484-2743

WANTED: Capehart 111-FM-K3, 400 '41, 16-E-3, RCA-381 '35, R-99 '37, -86 '30, RCA Victor E-21 '36, ARE-59, -79 '32. Speakers; Silver-Marshall, SM-861, 860, Rola, G-12AC '35, R-AC '34, Magnavox 521AC '33. Pickup: Audax RF-6 '40. All replies will be answered and paid. Send photos. Ichiro Yamada, 10-21 Chiyodadai-cho, Kawachi Nagano-shi, Osaka, Japan 586

FOR SALE: DeWald H-410 small cube radio, no cracks, plays – \$30. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: 1948 RCA projection TV Model 8PCS41, good condition, pick up only – \$60. Alan Wohl, 247 Prospect Ave., Cedarhurst, NY 11516, (516) 295-5614

WANTED: Center tuning knob for Philco 49-501 (Boomerang) or borrow yours to copy. Hank Maurer, 101 Sunset Ter., Scotts Valley, CA 95066. (408) 438-0159

WANTED: Two knobs with metal pointers for Westinghouse DA detector-amplifier. Stan Abramson, 1190 Colgate Dr., Monroeville, PA 15146. (412) 372-0608

FOR SALE: 1948 brown Mitchell bedlamp radio, plays fine, excellent condition, complete except for light cover and brackets – \$45 including UPS. Fred Kaeppel, 3311 Epworth, Newburgh, IN 47630. (812) 853-0093, leave message

WANTED: Medical and scientific devices, especially violet rays. Richard Cane, 8391 NW 21 St., Sunrise, FL 33322. (305) 741-6838

WANTED: Chassis and yellow knobs for Fada 652. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

WANTED: Early battery sets. Grebe CR18, pay \$875. Amrad 3366, pay \$675. Cutting Washington II, pay \$475. Clapp-Eastham R3, pay \$275. Paragon 10R, pay \$575. Crosley VIII, pay \$275. Crosley crystal set, pay \$475. Tuska 222, pay \$475. Prices are for nice originals. These are only a few of the sets I'm looking for. Will buy entire collections. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: Crystal sets: Flivver (Sievers, Fig. 52), Lambert Long Distance (Fig. 76A), Howe (Fig. 63A). lan L. Sander, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547

WANTED: Hallicrafters receivers S-51, S-52, S-82, S-104, and S-105. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

WANTED: 26-1201 Philco oval speaker, also tuning condenser or junk set. Jim Spreda, 1741 Ellis St., Stevens Point, WI 54481. (715) 341-3251

FOR SALE: GE 6DQ6B/6GW6 power tubes. Last improved Hi-Spec version (replaces: 6BQ6GT/GTA/GA/GB, 6CU6, 6DQ6A/B, 6FM6). New in original cartons – \$6 ea., \$49/10 – 80% off 1986 list price of \$25.10 each! \$3 shipping, any size order. Don Diers, 4276 North 50th St., #A31, Milwaukee, WI 53216-1313

WANTED: 1920's portable radio with built-in speaker. Jim Fredrick, 918 W. Co. Rd. C-2, St. Paul, MN 55113. (612) 484-1184

WANTED: Instructions, schematic for Heath Model 118 frequency counter, copy OK. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

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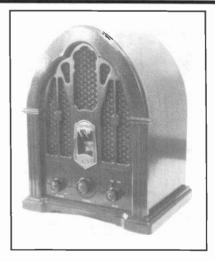
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WANTED: Cabinet for RCA Victor Model #140. Premium price for a good one. Antique Radio Restorations, 635 S. Lincoln Ave., O'Fallon, IL 62269. (618) 632-7423

FOR SALE: Two green knobs & bezel, Catalin, for Fada Bullet. Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493, after 6 pm EST

WANTED: Power supply module for RCA console Model K130, chassis RC501A. Consists of transformer, two 5U4-G's, and cable to main chassis ending in a modified octal socket. Transformer secondary windings are 5v, 6.3v, center tapped winding to dual 5U4's in paralle (supplying 365VDC), and an unknown voltage winding supplying a tuning motor. Robert Peeples, 15718 Torry Pines, Houston, TX 77062

WANTED: High voltage block for Emerson/Protelegram projection TV (Norelco system). Have projection parts for trade. Jim McDermaid, 8302 Stonewood Dr., Sandy, UT 84093. (801) 972-8824

FOR SALE: Precision E200-C signal generator – \$40 plus shipping. Micronta (Radio Shack) 8-range multitester with extra extension test probes – \$9 plus shipping. Ross Wollrab, 1201 N. Underhill C2, Peoria, IL 61606. (309) 674/3309

WANTED: Schematic and coils for Unelco Model 1914 shortwave radio. R. Chenez RFD 2, Box 437-J, Plymouth, NH 03264 FOR SALE: Tubes Cc. 631-P Strobotron, UV-21, 01-A's, new 01-A's, Globe A bows. Many more new and use complete list to: J. Arndt, 1215 L, itowoc, WI 54220-5734

WANTED: Lesser known Zenith coat ptransistor radios, (e.g., Royal 400, 300, 2200, etc.). Jack Philpot, 632 E. 160th Ct., Holland, IL 60473. (708) 596-0580

FOR SALE: 3K vintage tubes, 95% American made, new & some used, tubes for old car radios, power transistors, transformers, 1F's yokes, flybacks, phonograph arms & needles, capacitors at 50v, 250v, 350v, 450v, 500v, 600v, caps, crossovers, noise filters, oscillating coils, old radio antennas, TV boosters, from 50's & 60's, old volume controls. Send SASE: Jerome Howell, 3271 Apple Ave., Riverside, CA 92509

FOR SALE: (350) scanner crystals for Bearcat and regular scanners – \$4 ea., or buy the whole lot. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: (2) big knobs for Grebe CR12. Carl Knipfel, RR3, 200 Langham, Morton, IL 61550. (309) 266-9440

FOR SALE: Victoreen superhet receiver complete with tubes and Jewell meter, mint condition, not tested. Sonny Campbell, W5VFG, 2729 Winterstone Dr., Plano, TX 75023. (214) 596-9037

FOR SALE/TRADE: Scott 30-tube Philharmonic in Warrington cabinet, good, original, plays – \$2,900. Philmore Blackbird xtal receiver, exc, original – \$225. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

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WANTED: Emerson U5A dial pointer; 110v/2 watt neon bulb for Supreme 85-PL tube tester. Peter Oppenheim, 146 E. 49th St., 3A, New York, NY 10017. (212) 752-1635

WANTED: Metal bottom cover, dial belt (strap) and battery cable for AK Mod 35. Sam W. Wrenn, 2314 Seminole Dr. 1207, Arlington, TX 76010

FOR SALE: Antique Wurlitzer Sigeman rhythmattachment. Diathermy machine. X-ray machine. Cauterizing machine. Ganged variable condensers. Ed Davis, Box 203, West Baden, IN 47469. (812) 936-9611

WANTED: Complete Home Study Radio Course RT1 1920's or 1930's or Lessons 34 to complete. Also instruction for Signal Corp. telegraph set TG-5-B. Chislowsky, 2947 Ave. V, Brooklyn, NY 11229

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C.E.C. Suite 317, 56-A Main St. Maynard, MA 01754 FOR SALE: Collectible tubes (or will consider trade for other collectible tubes). Duds OK. SASE for list. Sam W. Wrenn, 2314 Seminole Dr. 1207, Arlington, TX 76010

WANTED: The tall, thin can-shaped audio interstage transformers as found on my Atwater Kent 20 Compact. Kent A. Ponton, 155 East Baker St., Manteno, IL 60950

FOR SALE: Vintage HiFi Spotter's Guide, 82 pages, 450 illus., 1947-62 tube gear — \$17.95 ppd. Fisher tube rcvrs 400 – \$75, 500C – \$100, 800B – \$120. Scott tuner 350 – \$50. Many others – SASE list. WANTED: Brook 12A3 triode amp, Bogen HO-10 amp, Leak TL-12, Fisher 55A, 90A, HH Scott 250, 265, 280, 290, UTC W-20 any other tube audio amplifiers from 1937-57. Top cash paid. Charles Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164, 7-11 PST

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HELP: Considering building solid-state vibrators for Tatro radios. Your suggestions and needs appreciated. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

WANTED: Speaker driver for Atwater-Kent Model 20 in Pooley cabinet. Also need proper grille cloth. Joseph Loubriel, 524 James St., New Milford, NJ 07646. (201) 385-1677

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FOR SALE: RCA Technicians Handbooks: Above handbooks carried by men into homes on service calls. CTC 2 through CTC 17. CTC 18 through CTC 38. Contains our personal tips + RCA tips & servicing data, 1967-68 data, copy - \$10. 1970 Solid-State Hndbk CTC40 & Quick Checks CTC88 &38X-\$10. 1971 Updated service tips on CTC 12 through CTC 39 - \$10. 1973 Updated service tips on CTC 12 through CTC 50 - \$15. Tips are on 4 in. x 7 in. sheets of paper, easy setup. GE Tube Manuals 1958 - \$12, 1953 Tube Sub, Guide, copy – \$5. RCA Tube book #1275J, 1959 – \$10. RCA Tube Manuals '56 & '61 - \$15 ea. RCA Tube Manual, 1961 RC21 - \$12. RCA Tube Manual 1964 RC22 - \$12. RCA Tube Manuals '71 & '73 -\$10 ea. RCA Trans + 010 + Thyr '71 Guide - \$10. Rider educational books: FM Radio, 1940, e, hc-\$10. Basic Electronics Vol. 2 - \$10. Basic Electronics Vol. 4 - \$10. Tape Recorders '54's - \$20. Basic Radio, Vol. 8 - \$10. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR TRADE: I have duplicate Riders 7, 9, 13; will trade for your 10, 12, or 14 to 20. FOR SALE/TRADE: Bendix Model 0636BA cabinet with metal bottom and escutcheon, or buy chassis for above. Also Crosley chassis E-20TN with back and knobs, plays. Sell or buy cabinet for same. Ross Doc Ellis, 206 Gregg Dr., Battle Creek, MI 490 17. (616) 962-1514

WANTED: McIntosh amps 15-W-1, 20-W-1, 50-W-1, any condition. Logos MC-40 + MC-60. Tube cage MC-40. Dave Carver, 43 Jewett St., Ansonia, CT 06401. (203) 734-4641, after 6 pm EST

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speaker. (3) Old radio postcards anc
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WANTED: Old demonstration apparatus from Central Scientific and others including optical, magnetic, electrical, and mechanical devices. Early microscopes and medical equipment also wanted. Erich Brueschke, 319 N. Lincoln St., Hinsdale, IL 60521. (708) 325-9259

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FOR SALE: Eico, Precision, Simpson, Triplett and Paco manuals, diagrams and some parts. Write your needs. Send SASE for availability and prices. Reprints only. Clayton Mundine, 6112 S. Flores, San Antonio, TX 78214

FOR SALE: Zenith chairside 6-S-249, 1938 Silvertone tombstone, large gold dial Model 4465, multiband, restored – \$350. Sparton Jr. cathedral – \$200. Philco 70, refinished and restored, new speaker, nice – \$200. Stewart-Warner shortwave converter (F.O.S., p. 176) – \$75. Emerson Model 238, no dial or knobs, otherwise very restorable novelty (R.B.F.P., p. 255) – \$125. Call Jerry Mc-Kinney, 110 N. Franklin, Fayetteville, TN 37334. (615) 433-1198 after 6 pm CST

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OLD TECH - BOOKS & THINGS John V. Terrey, Proprietor P.O. Box 803, Carlisle, MA 01741 U.S.A. *Still delayed, but eventually I will get it finished! FOR SALE: Consoles: Wilcox Gay #94 Recordio, refinished walnut, fine — \$225. AK #60 in Pooley cabinet, exc—\$225. SASE for pictures. WANTED: I need Riders 1-9 #15-20 thru 24. Consider some trade on Riders or Bakelites. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690



WANTED: Make my year! I've been looking for this Sodion receiver for over eight years. It's made by the Connecticut Tel. & Elec. Co., has a lift top, the receiver at the right and, hopefully, a one or two-piece amplifier unit at the left. Sodion tube not necessary. The model number is DR-6. Can we (you and I) swap, sell or something? I have interesting trades or cash. Write me, or call – go ahead – I dare you! FOR SALE: DeForest D-7 cabinet – \$75. Dave Crocker, 60 South St., Duxbury, MA 02332. (617) 582-2052

FOR SALE: Gonset 9-tube rcvr, amateur plus BCST band – \$75 sigs fade. 16 lbs UPS. Pair Eimac 4CX250B, N.I.B. – \$150 ppd. Triplett VOM Mod 630 mA free for six lbs. UPS. WANTED: Circuit diagram for above Gonset rcvr. Thomas F. Pollock, WB6ZYE, 243 West Lime Ave., Monrovia, CA 91016. (818) 359-8013

WANTED: Bagpiper radio, looks like plaid round cooler, 1957 vintage, battery powered tube set. Chris Cuff, PO Box 146, Moodus, CT 06469. (203) 873-2038

FOR SALE: Hewlett-Packard 211-A square wave generator, 1 Hz - 1 MHz, 7v - 75Ω & 55v - 600Ω outputs, overhauled, calibrated, manual – \$65 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

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WANTED: Cabinet and schematic for Distantone Model E radio. Will consider junker if cabinet good. Roland Emerick, 7257 Jones Rd., Baldwinsville, NY 13027. (315) 635-3864

FOR SALE: Magnacord PT6A tape deck – \$20 plus shipping. GE 8YP4 CRT. Also CRT from DuMont scope Model 279. WANTED: Case for Fisher 500C receiver. RCA Victor 6-XY-5, any condition. Also knobs for 6-XY-5B. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. [908] 454-3699

FOR SALE: Philco cathedral Series 38 battery operated, same cabinet as Model 60, reasonably priced. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

FOR SALE: Tubes and test equipment. SASE for lists. WANTED: Philco Bakelite block capacitors. Please state price & quantity. Ray Bintliff, K1YDG, 2 Powder Horn Ln., Acton, MA 01720. (508) 263-7435

WANTED: Philco chassis Models 65, 66. 66 speaker, Philco Bulletins 1-19, Wm. Huneycutt, RR 1, Box 189A20, McBee, SC 29101

FOR SALE: Heathkits: TS-4 TV alignment generator – \$7.50. IT-3117 tube tester, manual, exc – \$45. IG-5282 AF generator, 10 Hz - 100 kHz – \$33. IG-72 AF generator 10 Hz - 110 kHz – \$19. L&N: 8686 millivolt potentiometer, vg – \$20. Antique thermocouple analyzer, oak case – \$10. Tube testers: Hickok 600A mutual conductance, manuals, checks older and miniature tubes – \$72. Superior TV-II, checks 4, 5, 6, 7 octals, miniature, batteries, more – \$28. HP200CD audio generator, 5 Hz - 600 kHz, manual, good cond. – \$68. Statco 0-140VAC 10 amp Variac – \$25. Send LSASE for list of more test equipment, checked and guaranteed. Kirk Eliis, KK4YP, 18 Foxfire, Selma, NC 27576. (919) 965-9577, evenings

WANTED: AK Type II tuner, AK 5, and AK parts. Erich Brueschke, 319 N. Lincoln St., Hinsdale, IL 60521. (708) 325-9259

FOR SALE: Clean NC303 – \$250. Valiant 2, nice – \$395. Ranger 2, almost new – \$295. R390A w/cab. – \$350. S38E – \$45. R46 speaker – \$25. NC speaker – \$20. Philco 20 – \$45. NC300 converters – \$90. B.E. Harris, W71YG, 16306 Midland Blvd., Nampa, ID 83687. (208) 466-2803, after 8 pm MST

FOR SALE: Two pocket watch vo tmeters, one Beede, one Ideal, good condition – Best Offer. Galbraith, 1214 South Alvord, Evansville, IN 47714

FOR SALE: Silvertone vacuum cleaner radio (see Dec. A.R.C., p. 70). Stewart-Warner Bakelite (similar to Collins, p. 78) – \$55. Mike-radio (Collins, p. 102) – \$75. Continental bullet-shaped – \$45. Scott Hagerman, 392 Ann St., Cary, IL 60013. (708) 639-7745

WANTED: 7" & 10" TVs from the 40s. Zenith Royal 500s. FOR SALE: Everyman's Guide to Radió 1927 – \$10. RCA Tube Manual 1947 – \$5. Sylvania Electronic Products Technical Manual 1959 – \$10. Sylvania Radio Tubes Technical Manual 1951 – \$10. Heathkit Visual-Aural Signal Tracer Model T-3 w/IB – \$15. Heathkit signal generator Model SG-6 w/IB – \$15. Heathkit vacuum tube voltmeter V-4A w/IB – \$15. Precisión signal generator E-200-C – \$10. Tony & Lynn DeMara, 40231 Day, Mt. Clemens, MI 48044-2535

FOR SALE: Ampex #SP-300 8-channel data recorder, most parts & manual — \$75. DuMont 5" scope, Type #20B, has all tubes & most parts — \$25. Working tube types; Lafayette LT-20A AM/FM tuner — \$20. Heath GR-11 FM radio — \$20. Heath AJ-63 FM tuner — \$50. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306

WANTED: RCA Redbooks 1929, 1930, 1931, 1940, Eagle Radio. Ted Depto, 913 5th Ave., Patton, PA 16668. (814) 674-8834

FOR SALE: Spark plug transistor radio – \$50. Grundig 88U, cream and maroon AM/FM, vg – BO. J. Lisaius, 116 Orton Rd., W. Caldwell, NJ 07006. (201) 226-7943

FOR SALE: (24) manuals, 3858 pages, hundreds of schematics/diagrams – \$55 postpaid. LSASE for list. Bob Horsley, 67 Theodore St., Buffalo, NY 14211



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FOR SALE: Hallicrafters Continental, 2-band AM/ SW Bakelite, good conditon — \$60. Champion spark plug AM/FM AC — \$75. Magic Tone whiskey bottle radio, some chipping and fading on decal, otherwise good — \$225. Lester piano radio Bakelite, working good overall — \$425. Philco chairside Barradio, prewar, glasses and bottles missing, radio portion working custom Deco upholstered, wild & unique — \$325. Can ship all items. WANTED: McMurdo, Silver, Scott, Lincoln, Norden - HAUK, Zenith Stratosphere and other unique radios, highest prices paid. Tony Handler, 2028 Cotner Ave., Los Angeles, CA 90025. (310) 858-1535

WANTED: Splitdorf Polonaise model, 1925 battery 5-tube, 3-dial. Splitdorf speakers, Grand and Cello, need to be complete with no physical damage. AK ports. RF xfmrs No. 3802 or No. 3992. Type II tuner No. 4051. Potentiometer No. 3978. Coupled circuit tuner No. 3752. Variometers No. 3714 and No. 3838. AF xfmrs No. 3509. Pair of RF xfmrs for breadboard. Dan Clayton, 1364 Tullo Rd., Martinsville, NJ 08836. (908) 563-7874

FOR SALE: B&K Mod 1246 color bar generator — \$100. B&K Mod 607 solid-state tube tester, needs meter — \$40. B&K Mod 466 CRT tester and rejuvenator — \$100. Homemade TRFs, as pictured in Dec. A.R.C. p. 30 — \$100 each or \$175 for both. Dennis Atkinson, Upper Park St., Phillips, ME 04966

FOR SALE: Hopalong Cassidy, Charlie McCarthy, Sherlock Holmes, Jack Benny, and Woody Herman radio shows on cassettes! High quality recordings of the original broadcasts. Hundreds available! Adventure, drama, mystery, big bands, comedy, science fiction, and horror! Send SASE for list. Blast From The Past!, PO Box 9337, Santa Rosa, CA 95405



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WANTED: Push buttons, knobs and turntable (Webcor CS-1632 or CS-1632-1) for Motorola Model 81F21. Mike Fierstine, 113 Lilac Dr., Marshall, MN 56258. (507) 532-5416

WANTED: Information about or products of the Dotson-Hiebert Radio Company. Top dollar paid. Charlie Dotson, PO Box 73, Litchfield Park, AZ 85340. (602) 935-4408

FOR SALE: Custom-molded plastic knobs. Send knob to be duplicated with the make and model number plus \$8.00 each for solid color, \$12.00 each for imitation Catalin or wood. Also, custom plastic dial lenses. Send old lensif possible, tracing of lens opening with make and model number of radio along with \$15.00 for each lens. To: L. W. Terrell, 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

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FOR SALE: Crosley Model 10-139 aqua silver – \$75. Zenith 6D510 (same as 8D510 Bunis, p. 169), with tan knobs – \$45. Crosley Model F25MN hairlines front corners, big clock color maroon & gold – \$27. Emerson Model 805B blk & wh. Heath transistor diode tester IT-27 book – \$20. Heath power supply regulated 1 to 15 volts, new, Model IP 2728 and book – \$35. WELZ swr & power meter, mint, Model SP200, range 1.5 to 160 MHz, 1 Kw – \$35. Heath condenser Model C3 – \$22. SASE for info. Jean B. Desautels, K4VGD, 616 N. Silver Cir., Key Largo, FL 33037-3840. (305) 852-2109

WANTED: Arcturus, DeForest, Edison storage battery stock certificates, 2- and 4- minute cylinder records, UV 199 tubes, Zenith Trans-Oceanic 7G-605, (with airplane sfyling), Rockola jukebox 1422 or 1426, early model cylinder phonographs. Roger Ericson, 3460 Péninsula Rd. #106, Oxnard, CA 93035. (805) 382-1913

WANTED: Transistor collectors in the New England area willing to have their radios photographed for an upcoming book. Also need advertising, catalogs, brochures and any other paper goods pertaining to transistor radios. Will buy originals or photocopies. Call or write: Marty Bunis, RR 1, Box 35, Bradford, NH 03221. (603) 938-5051

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Jay Lewin, Richard Lewin 400 E. 54th St. New York, NY 10022 212-935-5656 FOR SALE: Motorola 12-volt one-tube shortwave converter, original box, works – \$45 ppd. Jim & Nadiene Farago, 4017 42nd Ave. S, Minneapolis, MN 55406-3528. (612) 722-0708

FOR SALE: 1928 Majestic Model 71 console, beautiful cabinet, electronically restored, works great – \$225 OBO. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. (714) 394-1194

WANTED: Astatic JT-30 microphomes. Jensen Alvico and Special Design speakers. Tube guitar amps. Warren Dasho, 26 Kingston St., Reading, MA 01867. (617) 944-0470

FOR SALE: Early Reflex working receiver, Marathon MR-2, dud Electrad diode, cabinet needs refinish, no damage – \$118. Unusual 3 dialer with built-in speaker, clean, works, AC Dayton XL-10 – \$92. BTH Ediswan VR-3 AC radio. Early two-band, vinyl-covered sloping panel. Complete tubes & knobs, no damage, not working - good power transformer & output transformer, tubes lite, with good BTH Form E speaker – \$277. Can deliver to L.A./Bay Area Meets. Prefer not to ship. Polaroids \$1. Cleared checks. Trades meters, galvos, etc. Welcome. 4th ring machine. Ye Olde Meter Cellar, Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

FOR SALE: Signal generator Precision Series E-200C – \$35. CRT checkers: Sencore Model CR128 – \$30. And B&K Model 465 – \$30. Plus shipping. Steve Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

WANTED: Pre-1900 telegraph keys, sounders, relays, galvanometers, bridges. Any condition. Especially want telegraph instruments that are very early or unusual. Larry Nutting, 4025 Slate Ct., Santa Rosa, CA 95405, (707) 539-1883

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FOR SALE/TRADE: Garard Perregaux ladies, 14K white gold watch, and band, 17 diamonds on band, 14 on watch, almost 1 cart. total, watch has been appraised at \$1,000. Will trade for AK Model 12 breadboard must be complete, fine condition. Bulova Accutron 218 and 214. Hamilton etc. will trade either for Zenith Deluxe Royal 500 oval speaker with case and box. Zenith K725, 1953 \$75. Edison Reproducer with diamond needle for thick records gold color \$65. Zenith J615, 1952 \$55. General Television and Radio Corp. wood piano radio Model 534, all original excellent, plays \$385. Like one Collins, p. 49. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: Ladybug black and red transistor radio. The wings cover the speaker, and turning the volume knob raises the wings – \$85 ppd. FOR TRADE: My TSM #4 even trade or my TSM #1 or #2 plus? for your TSM #10. WANTED: Motorola 56T1 transistor radio and red Emerson 888 Vanguard. Preston Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369

WANTED: Schematic or service information for Hallicrafters S-1. Howard Hartzell, RD#1, Box 1022, Glen Rock, PA 17327. (717) 227-0459

FOR SALE: Freed-Eisemann NR5 BC receiver, early 1920's, (5) 201A's; 90v B, 6v A – \$100 or Best Offer. John W. Hursh, 35 Newbury Park, Needham, MA 02192. (617) 444-7445

WANTED: N.I.B. big RCA HC2000H op amp xstr, Halowat 3 dialer, I return stamps. Mike Parker, 945 S.E. Linn St., Portland, OR 97202

WANTED: CB Photofacts #251, 249, and 286. Also one factory-made crystal radio. George Manter, 5782 N. 4th, Fresno, CA 93710. (209) 432-5176

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WANTED: Radio & Television Retailing, March 1949. Magnifier for Pilot 3" TV. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044

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

FOR SALE: Vibrators for car radios 1932-58, guaranteed. Free catalog. Dealer inquiries invited. Dan Schulz, Antique Automobile Radio, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733, (800) 933-4926

WANTED: Schematic for Worthmore Model 665 BRC, AM, shortwave. William J. Rasmussen, 3705 26th St., Moline, IL 61265. (309) 762-3260

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

FOR SALE: Rare Clapp-Eastham loose coupler, very nice! – \$225. James Kroegel, 856 Old Farm Rd., Columbus, OH 43213. (614) 864-8327

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FOR SALE: Zenith Model 808 round dial, 1934, tombstone, fine, plays — \$185. Philco cathedral Model 60-505, fine, plays — \$175. Belmont tombstone Model 75, round dial, fine, plays — \$95. Philco cathedral Model 90, fine, plays — \$600. Belmont Model 6D111, 1946, ivory, very fine, plays — \$275. Westinghouse H22 brown radio, goes with table record player or chairside phonograph, removes radio only, fine, plays — \$125. Stewart-Warner Model 03-5B1 4 buttons, unusual case, brown, ex-nice, plays — \$285. Westinghouse clock radio H-397T5, maroon, 10" high x 3", fine, plays — \$125. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

— WANTED —

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WANTED: Philco 70 escutcheon and knobs. Emerson 626A. Coloradios. Shell transistor. Bakelte sets. Barry McDaniel, PO Box 5544, Little Rock, AR 72215. (800) 755-3326

FOR SALE: Microphones - Reslo RBH ribbon microphones, N.I.B., ca. 1961, dual impedance – \$100 or trade. David Nachodsky, 3305 Parktowne Rd., Baltimore, MD 21234. (410) 668-6287

WANTED: Junker or good Motorola 50 wood or Bakelite. Schematic for Nordemende nine-band Galaxy Mesa 6606. Hallicrafters PM-23 speaker cabinet. FOR SALE: Philco 37-116 console, needs restoration—\$125. Zenith Royal 2000—\$80. Peter Jaber, Box 134 UVAH, Charlottesville, VA 22908. (804) 293-6671

WANTED: Sony CRF 320. Christopher A. Clark, 117 Hudson St., New York, NY 10013. (212) 219-1783

FOR SALE: Tabletop radios, late 1920's, early 1950's. Priced to sell. SASE for list. Herman Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

WANTED: Diagram of piece parts layout for a Supreme Model 599-A tube tester. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

WANTED: 3TF7, 3TF11, 26Z5W, 7077, 7486; new or used; checked good. Joe Bunyard, 1601 Lexington St., Waco, TX 76711-1701

WANTED

Astatic Model F2 crystal cutting head, or equivalent, or any information regarding the rebuilding or replacement of my old unit which was in a Lafayette Radio Recorder.

Ray Lyman — 15 Meadow St. South Norwalk, CT 06854 203-838-8491 FOR SALE: USN flameproof keys, new, 1955 Mil. Spec. sealed packages – \$57 shipped U.S.A. Telegraph items, parts, memorabilia. Empty old microphone, old galvanometer, 1964 RCA, Nuvox portable, more. SASE. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768

FOR SALE: Tube tester, Sylvania CB-2400 with manual, 76 sockets, color bar generator, vibrator tester, fuse and lamp test, excellent to like new – \$125 plus UPS. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

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

FOR SALE: Technical manuals TM 11-800 BC-191A-E - \$12. TM 11-620 SCR-608-A, B & -628-A (BC-683/684) - \$15. TM 11-601 SCR-808-A & -828-A (BC-923/924) - \$20. TM-11-284 AN/GRC-3 to 8 - \$6. TM 11-5039 AM-65/GRC - \$4. TM 11-5036 PP-109 & 112 GR - \$4. TM 11-289 RT-66, 67 & 68/GRC - \$8. TM 11-5038 AN/GRA-6 - \$5. GRC special, previous 5 manuals for - \$22. TM 11-296 AN/PRC-6 - \$6. TM 11-612 AN/PRC 8, 9, & 10 - \$10. TM 11-295 AN/GRR-5 - \$10. TM 11-291 AN/VRC-13, 14, & 15 - \$15. Excellent condition/quantity available. Shipping included on orders over \$10. SASE for list of over 100 manuals. August J. Link, 2215 Faraday Ave., Suite A. Carlsbad, CA 92008. (619) 438-4420, days Mon.-Sat.

WANTED: Mitchells. Namely, Mitchell brand radios and other Mitchell appliances. Also radios in the shape of musical instruments. Lee Mitchell, The Mitchell Collector, 875 North Michigan Avenue, 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

FOR SALE/TRADE: M, (ARC-12), mint – \$100. 1、 \$40. PP-39A/TRC-2 vibrato ers, 1010 Graybar Ln., Nashvi. 297-5886

FOR SALE: Motorola 76T2 transa ond model – \$50. Send SASE for list. 4950 Deerwood Dr., Santa Rosa, CA 9 544-8142

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WANTED: GE Model 65 clock radio (G.O.R., p. 123). Dave Erali, 9 Tewkesbury Dr., Wyomissing Hills, PA 19610. (215) 678-2913

WANTED: Dial glass for Philco 41-295 console. Also need silent tuning mechanism & original knobs for Radiola 67, parts or complete junker set. John Thomas, 33 Kensington Ln., Newark, DE 19713. (302) 368-9285

FOR SALE: Stock Certificates now available, limited quantity. Baird television 1930's (John Baird, earliest inventor of scan TV) – \$55. Admiral radio – \$10. Sentinel radio – \$10. Collins radio – \$10, and Western Union – \$10. ATT, 1970 – \$5. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: Northome radio 1920's – \$335. RCA 1925 loop – \$60. Purple insulator – \$20. 6-tube Ace 1920's – \$200. Delco R-1229 – \$55. Red GE 548 – \$55. All good condition, above shipped free. Howard Page, 2250 Page Rd., Port Angeles, WA 98362. (206) 452-2407

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

W.E. Microphones & Parts, etc.

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> > o-Television on, PO Box 124

...aπtube ampli-J. by February 21, 1992. W191 57500 Richdorf Dr., WI 53150. (414) 679-0212

FOR SALE: McMurdo-Silver Masterpiece V with Clifton cabinet, excellent original condition w/original paperwork - Best Offer. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Drake MS-4 speaker, must be in top condition. Glenn Cuthrell, 910 W. 2nd St., Roanoke Rapids, NC 27870. (919) 535-5067

FOR SALE: Dentron DTR-2000L amp, operating manual, no tube - Best Offer, Going solid-state. Steve Sholand, W9RLP, 6152 Murray Rd., Whitehall, MI 49461, (616) 894-8369

FOR SALE: Heathkit EK-2, AM/SW - \$10, EMUD 196 - \$20. Zenith Trans-Oceanic A600 - \$60. David Pacitto, 40-133 West 4th St., Patchogue, NY 11772. (516) 758-2936

WANTED: Riders manuals #1 thru 6, 14, 15, 17, up. Also Catalin and novelty radios. C. Alexander, 4933 Del Monte Ave., Sarasota, FL 34235. (813) 355-2582

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FOR SALE: Microphones: Electro-Voice 631A, 635A, RE-15; Astatic 10M5, D104. Bill Riley, 863 W. 38th Ave., Eugene, OR 97405

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FOR SALE: Wireless: 1915 Signal (Arlington) loose coupler — \$185. Large 12" x 7" x 6" Wm. Duck spark coil for 6v battery — \$185. Murdock antenna switch — \$100. E.I.Co. 3-tap fixed condenser — \$85. 1920s Jewell wavemeter — \$30. Two Marconi brass 01-A sockets — \$25. Plus shipping. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

WANTED: Viking Navigator. Collins 75A4. SX-32 parts source. 160M crystals. Speed-X bug. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

FOR SALE: The 4th edition of the Radio Finder indexing almost 5,000 radios and the new Expanded Radio Finder indexing almost 6,700 radios are now available. Yes, I have now added all of the new publications: Radio Manufacturers Vol. 3. Evolution of Radio, The Portable Radio in American Life to the existing list of 12 other popular books (17 total). The Expanded Radio Finder includes all books in the Radio Finder plus all 6 volumes of the Baby Boom set from Howard Sams (23 books total). If you can't find a picture of a radio from these lists, it probably doesn't exist! Both books also include 120 TVs, and many consoles, radio/phonographs, crystal sets - just about anything pictured in a book. Radio Finder - \$12 ppd. Expanded Radio Finder - \$15 ppd. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: FT243 xtals, box of 108. AX-190 receiver. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE/TRADE: Console collection, approx. 20, includes two Zenith shutter dials, many work. Will give a real deal if take all. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

WANTED: Call-letter plate or flag for RCA 44. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

WANTED: A.R.C. back issues from 6/84 to 2/86 and 10/87 to 1/91. Tim Healy, 18 Abby Ln., Syosset, NY 11791. (516) 496-7206

FOR SALE: Authentic reprint for instructions for Atwater Kent open-mounted radio receiving sets (breadboards). Covers 5 (#4333), 09 (#444S), 10 (#4340, 9A (4445A), 10A (#4550 & 4560), 10B (#4550 & 4560), Mod 12 (#4620), 9 (#4660), 10C (#4700), 12 (#4910), 4052 and 4066 – \$6.95 + 55¢ p&h. Radio Age, 636 Cambridge Rd., Augusta, GA 30909

FOR SALE: Arvin AM/FM (tubes), works. Motorola 59T5 AC, wood, push buttons, works. Hallicrafters SW500, works, new filters. URC-4. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719

FOR SALE: Philco #90 set of knobs – \$25. Philco #90 escutcheon – \$20. Kiss transistor radio – BO. FOR TRADE: Have Fada Bullet #1000 butterscotch, excellent, for mint original Philco #90 cathedral. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Radiola 60 – \$110. Zenith 7H822Z – \$20. Zenith H511, Deco – \$25. Lafayette JL7, wood, 6-tube – \$20. Tiny Westinghouse H378 – \$15. All plus UPS. SASE for 1992 list of 50 more. Wally Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

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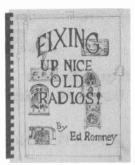
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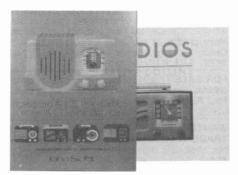
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FOR SALE: Novelties: Avon radio – \$40. Seagrams wine cooler, N.I.B. – \$25. Morning Glory horn radio – \$45. Steelers helmet – \$30. Knight Head, NBC – \$10. Jukebox, N.I.B. – \$30. Toot-A-Loops – \$20. Hit Tunes (2) – \$10. Early 4" wall wristwatch radio – \$65. Mork-From-Ork, N.I.B. – \$30. Dancing Swimmer, N.I.B. – \$35. Pound Puppy radio – \$25. Little John radio, pink, N.I.B. – \$20. Bud Can – \$15. Transformer – \$25. Transistors: Trans-Oceanic 3001, near mint – \$100. Trans-Oceanic 7000, mint – \$225. FOR TRADE: White Emerson Vanguard 888. All plus UPS. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

FOR SALE: Cord radio, ivory diamond shaped wood cabinet, blue mirror etched front with lighted swimming fish – \$3,800. Bob Shuck, 10512 Winston Ln., Fishers, IN 46038. (317) 849-0381



WANTED: \$3,000 cash paid for this mint Sparton with red, yellow, green or brown front. Great prices for other colors and poor condition sets! Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606, before 7 pm

FOR SALE: No Catalins, cathedrals or tombstones, but hundreds of wood and Bakelite, plastic, table models, some consoles, battery sets; many 1958-1970s transistor radios; much test equipment. Will sell as group or individually, or trade for Catalins. Will ship by UPS or truck. Call after 8:30 am or 7:30 pm Central Time or send LSASE for list. Have photos of all. John Enigl, K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

FOR SALE/TRADE: Philco 70, needs work on cabinet, chassis untested – \$100 or equal trade. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

WANTED: Regency TR-1G, pay to \$125. FOR TRADE: N.I.B., Zenith Royal 500H. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

FOR SALE: Western Electric tubes (5) 259-A, (3) 283-A, (1) 247-A - \$10 ea. (2) 312-A ceramic base - \$20 ea. N.O.S. + UPS, Marcel Vallee, 703 Boul. St. Germain Quest, Rimouski, Quebec, Canada G5L 3S6

WANTED: EH Scott 3.5-inch cylindrical coil cover. FOR SALE: HH Scott LT10, Fisher FM200 – \$30 ea. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

WANTED: Hi-fi tube equipment, Marantz, Altec, McIntosh (some solid state), Heath, Dynaco, RCA, WE, Scott. Also speakers from Altec, WE, E.V., Jensen, Tannoy. Happy New Year. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

FOR SALE: Send for our new 1992 catalog of older radios, test equipment, and parts — \$2 ppd. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Radio, for a cabinet that says Ware Neutrodyne Radio Receiver. Cabinet like phonograph. Otto W. Nill, The Old Radio Collector, 192 Grant Ave., Islip, NY 11751

WANTED: Phonographs with horn must play cylinders working or non-working. Mark Gardiner, 1905 Collier St., Austin, TX 78704. (512) 442-1240, evenings

FOR SALE: (5) Riders radio manuals Nos. 8-12 – \$85 + UPS. Oscilloscope tubes 5FP7 (2) 5BP1, 3AP1, 5CP1 – \$50/all + UPS. Crosley TV model, restored – \$100, pick up only. (5) pcs. radio test equipment such as Eico RF generator, Superior cap checker, Heath RF generator, Heath sig. tracer – \$75/all + UPS. John Kolenko, Box 275, Long St., Cherry Tree, PA 15724. (814) 743-9079, evenings

WANTED: Butterscotch knob and handle for Garod 6AU-1. Wood cabinet for Crosley 5M-3. Jim O'Neill, 170 Devon Rd., Delaware, OH 43015. (614) 363-3682

WANTED: Manuals and documentation for Hickok 6000A and 752 tube testers. Michael Illfelder, 5726 S. Blackstone Ave., Apt. 3E, Chicago, IL 60637

MESSAGE: Attention former RCA employees: If you assembled Globe-Trotter portable radios from 1946-1949, please write me. Serious researcher has questions. Do not phone! Collector, M. Hanke, PO Box 773, Wausau, WI 54402

FOR SALE: Nipper 36" paper-mache reproduction – \$175. His Masters Voice in America, new 385 page hardcover book – \$60. UPS surface shipping prepaid. Other Nipper items send SASE. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

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WANTED: Speaker for Dahlberg, any color. FOR SALE: Attn: Tube collectors, 1920's transmitter tube A-86 with original porcelain socket, filaments test good, label reads "Fischer - Chicago, Ill.," looks great – BO. Bendix 753F clock/radio, rusty inside; cabinet, glass, and dial good – \$10. Westinghouse H398TS tombstone, exc cond. – \$70. RCA 75X16 – \$25. Vintage Aerodyne 3-dial – BO. David Nigus, 598 Julia Ct., Lewisville, TX 75067. (214) 221-9042, after 4 pm

FOR SALE: RCA Berkshire, cabinet only, 69-tube breakfront model, huge, very nice. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

FOR SALE/TRADE: Drake R-4C, AM filter, SPR-4, Hammarlund HS-215, spkr all with manuals, SW xtals. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

ATTENTION ANTIQUE RADIO SERVICE PROVIDERS Olde Tyme Radio Services Directory TO BE UPDATED! LISTINGS ARE FREE!

Antique Radio Classified, now the publisher of the Olde Tyme Radio Services Directory, is developing an updated, comprehensive listing of available antique radio services. In addition to services, the directory includes publications, museums, buyers & sellers and other related topics. See Sept. 1990 through April 1991 of A.R.C. for the most recent edition of the directory. The new edition will be serialized in future issues of A.R.C.

To insure that you are listed in the upcoming edition, please complete and return this form (or a photocopy, or the information on a separate piece of paper) as soon as possible. If you have been listed before, we would appreciate your sending in the information again to insure the accuracy of your listing. Please feel free to send any other information that will help us accurately describe your offering. Thanks!

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Services	

longer provide a service that has been included in past editions of the directory. Thank you. Send to: A.R.C., P.O. Box 802, Carlisle, MA 01741

r Most services previously listed will be included again, so please drop us a note if you no

FOR SALE/TRADE: Clapp-Eastham HZ amplifier, knife blade switches, very good – \$400. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: (No junk!!) 100% satisfaction on every item that I have. All items are quality, cleaned, and working. Please send a SASE for a four-page list of radios, parts, test equipment, & literature, or call after 5:00 pm my time. Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: Wood handle for RCA San Francisco Worlds Fair radio, Model 40X56. Also need plastic bezel for Philco Model 18. Bezel and push buttons for Zenith glass rod radio, Model 6D317. Also looking for undamaged Belmont Model 519 (as seen in Blast From The Past, p. 244). Steven P. Berglund, 617 S.W. 146th St., Seattle, WA 98166. (206) 244-6428

FOR SALE: Scott 800B in Chippendale cabinet, plays well, has mostly new caps, cabinet fair, chrome has some pitting – \$525 or BO. Will furnish picture to interested party. Zenith console 7S363, looks good, plays well – \$125. Will not ship. John C. Allport, c/o Schnabel, 210 Cleveland, Cary, IL 60013. (816) 781-6561 or (314) 428-6011

WANTED: Manual or a copy of a Boonton Radio Corp. signal generator Model 202-B. John S. Jones, 4453 S. 200 E, Anderson, IN 46017. (317) 644-0244

FOR SALE: Hundreds of magazines and books, some table radios, parts. Send SASE for list. P. Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: Allied catalogs & magazines 1939-65. Pioneer stereo receivers 838, 1010. Ernest Naaz, 30 Chariton St., #4C, New York, NY 10014

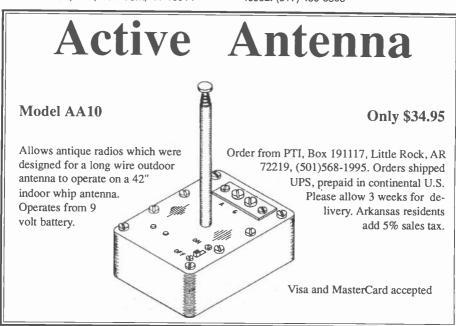
FOR SALE: Novelty radios: Champion spark plug, missing speaker — \$65. Tony the Tiger, N.I.B. — \$40. Mickey Mouse, 2d head — \$25. Cans: Budweiser, Coors, Pepsi, Coca-Cola, Mobil, Kodak battery (N.I.B.). Cars: 1928 Lincoln, Rolls-Royce, Porsche (missing battery cover); Houston Oilers helmet — \$20 each. Will trade for old cameras. Tim Fuss, 573 Grand Ave., Rochester, NY 14609. (716) 482-8963

FOR SALE: (8) boxes of accessory cards and some adaptors for RCAWT110a tube tester-\$10. Box of new info mag recording heads, PN 028-018, probably a computer item and probably a steal at -\$30. Eimac 450tl tube nos.? fil checks ok, in metal shipping frame - \$25. Narco vht3 aircraft nav comm, works OK, I took this out of my Cessna and replaced it with a new solid-state unit - \$75. Roberts 770xss stereo tape deck, works, big and heavy - \$75. (2) Hallicrafters S120 - \$45/both. Philco 623 batt tombstone, nice refinished cab., works - \$85. GE L740 (F.O.S., p. 93), wood table, original finish, looks and plays great - \$45. Box of small N.O.S. Philco & Bendix auto radio parts, grab bag - \$10. John T. Balliett, RR 3, Box 497, Muncy, PA 17756. (717) 649-5926

FOR SALE: 30 copies of radio magazines dated 1932-1939. SASE for list. Phil Whitney, Rte. 2, Box 231, Stephens City, VA 22655

FOR SALE: 6AW8, 6AU6, 6U5 (6-prong), 1629 (7-prong) eye tubes, (military-Sylvania), quan. available. Write to: Jerome Howell, 3271 Apple Ave., Riverside, CA 92509

WANTED: Dial scale, original or repro, for Crosley 5-75. Delco 1106 cabinet and knobs. Herman Gross, W9ITT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8303



FOR SALE/TRADE: Catalins; Fada 1000 maroon, Emerson 520 one green one brown, Emerson Aristocrat 400. Radiola II - parts, Belmont 6D111, Emerson CH256 (violin-shape), Trav-Ler T-200 (kidney-shape), Arvin 58A (B.F.T.P., p. 266), Zenith Wavemagnet, National HRO., WANTED: DeForest Interpanel parts manuals, Catalins, Bakelites. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Set of 73 Magazine, Issue #1 Oct. 1960 through Oct. 1979 – \$40. John Gibson, 1075 Sterling Ave., Berkeley, CA 94708. (510) 849-1051

WANTED: Must be mint condition Philco 1942 table style radio, Model 42-350. Jean B. Desautels, K4VGD, 616 N. Silver Cir., Key Largo, FL 33037-3840. (305) 852-2109

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

FOR SALE: Guild Spice Chest – \$45. Philco 650 – \$500. See A.R.C. 1990, p. 11. Emerson 507 – \$20. Norman Landis, 1315 Marbendale Ct., Kirkwood, MO 63122. (314) 821-7933

FOR SALE: Crosley Showbox with speaker, near mint, a little dial problem – \$175. Standard disc phonograph with outside horn, fine – \$725. An oak Silvertone table model phonograph, nice, plays – \$175. All prepaid. Owen Orndorff, RR 2, Box 237, Danville, IL 61832. (217) 442-6812

WANTED: Schematic on Realistic radio scanner PRO-2008, Model 20-111A. FOR SALE: New H.W. Sams scanner-monitor manual SD-11 – \$20. Notice: I service & repair scanners. Milton Obuch, 1308 N. 4th St., Sayre, OK 73662-1841. (405) 928-3798

WANTED: Crystal for FBX. Walter Sutton, 2530 Louisiana, Beaumont, TX 77702. (409) 838-5104

FOR SALE: Retiring. Send large SASE for tube and test equipment list. B&K oscilloscope 1461 – \$190. B&K transistor checker 520-B – \$170. Some antique numbers tubes. Inquire with SASE. Riders complete television manuals – Best Offer. Edison Diamond disc. phonos – Write. Don Maurer, 29 South 4th St., Lebanon, PA 17042

WANTED: U5A cabinet and knobs. Vernon Freichels, 1025 Pleasant St., Sauk Centre, MN 56378. (612) 352-3500

FOR SALE: Who needs Philco #20 chassis? Have a great one in a not so great lowboy console (A.R.C., Feb. 91, p. 5) – \$125. Mike Lipke, 227 Austin Dr., Mansfield, PA 16933. (717) 662-7437

FOR SALE: Riders 6, 8, 11 and 15 – \$15 ea. Sams AR 11 and 12 – \$5 each. All volumes in good condition. All volumes plus freight. Donald McGrew, 1901 Tanglewood Dr., Mt. Vernon, IN 47620. (812) 838-6449

FOR SALE: Philco 39-119 wooden push button, complete but untested – Best Offer. Jeff Knowlton, 115 Forest View Dr., Hendersonville, TN 37075

FOR SALE: Considering serious offers for rare Mother's Crushed Oats crystal set. This promotional piece is in near mint condition with original headphones and operating instructions. David Snow, PO Box 6352, Jackson, MI 49204. (517) 787-2985

WANTED: Schematic or information on Knight transistor pocket radio, copy OK. Remo J. Vinassa, HCR 61, Box 222, Norfolk, AR 72658. (501) 499-7685

FOR SALE/TRADE: For Sale or Swap. Red Hitachi TH666 in box - \$100. Red Channel Master 6502 in box - \$75. Detrola clock cathedral, Gold Eagle mic., N.I.B. - \$100. 1929 Edison Replica lamp, 1934 RCA test sets - BFO TMV 134A - \$25. Freq. modulator TMV 128A - \$25. 2" DeForest oscilloscope w/paper, works - \$50. 1920 RCA choke - \$20. RME DB preamp - \$30. Philco 635 chassis - \$35. Mirray 6-sided mirror set, first National receiver - SW2. Shipping extra. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

WANTED: Tuneable long-wave transformer called Tropaformer #351, has tuning dial on top. BC375 transmitter less tuning units and accessories. Al Lapekas, 6411 Crestwood, Kalamazoo, MI 49004. (616) 342-8201

WANTED: Old radios and speakers. Pay a good price. I have address in U.S.A. Mass. G. Faassen, Heideweg 1, 5953 T.L. Reuver, Holland

FOR SALE: Silvertone wood radio #101.808 (F.O.S., p. 173) – \$30. RCA wood radio #86T, 3-band – \$30. Heath general purpose oscilloscope with manual – \$45. All plus UPS. M. B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

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6.	Hallicrafters TV bank, 5" tall35
7.	Majestic Six, wood, Deco135
8.	Milton Bradley radio game #488460
9.	Radiola 28/104 spkr adv. poster195
	"Service" magazine, 12 issues 193628
11.	Peerless cathedral-shaped
	speaker38
12.	Tubes – 201A, 224, 226, etcCall

* 40-pg. Catalog - Parts/Tubes/Lit/Mags \$2

FOR SALE: Attention rare tube collectors: I am liquidating a collection of unusual tiny tubes salvaged from pre-'60's hearing aids. Example: CK549DX, fully tested – \$5. SASE for list. Tom Townsend, 3 Cobblers Ln., Dix Hills, NY 11746. (516) 499-8226

FOR SALE/TRADE: Eveready Model 3 with speaker, AK 20C, AK 30. Transistors: Sony TR 810 - \$35, Zenith Royal 50 - \$30, Zenith Royal 285 - \$20, Philco T-84 - \$35, Valiant 8 - \$25. Radio Boys At the Sending Station - \$10. WANTED: Dud WD-11 tubes. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

WANTED: TV literature wanted. TV literature wanted. Anything on 1939 GE television. Also RCA 621. Lambert Eulenfeld, 2376 Kirkwall St., Orange Park, FL 32065. (904) 272-9681, aft. 6:30 pm

FOR SALE: Industrial tubes: 807 – \$1.50, 832-A w/socket – \$6, 6146B/8298A – \$8, 866A – \$5, 866AX – \$5, 6SN7WGT – \$2, 6BE4 – \$2. ST tubes: 42 – \$5, 45 – \$11, 80 – \$3, 2-6L6G – \$3.50, 6L6 metal – \$3. Others 544GB – \$2.50, 6LX6 – \$5.50, 6AF61G – \$5. George Jones, Rt. 4, Box 31, Fernandina Beach, FL 32034, (904) 261-6533

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

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One-year guarantee. Dealer prices. Free catalog. Order toll free: 1-800-WE FIX AM. Visa, Mastercard. 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: Amateur Radio Callbooks. Govt. or Private. From Whenever Thru 1936. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003, or call collect (703) 560-7161

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

CATALIN WANTED, Serious Collector interested in buying RARE models for my collection, condition is important. I am not a dealer! WHY SELL TO OTHERS WHO SELL TO ME? SELL DIRECT!!! Please leave message w/details and/or send any photos w/price to: Albert Molinaro, 7404 Sunset Blvd., Los Angeles, CA 90046. (213) 288-1557

FOR SALE: Trophy baseball - \$850. Zenith 15-U-269 – \$850. Bing Crosby Jr. juke – \$350. Stromberg-Carlson 225 H – \$300. Stromberg -Carlson 231R half-round mirror top chairside offers, Garod 1L55B vellow with margon trim, drop handle, Catalin - offers, Garod 6AU-1 maroon with vellow trim Commander Catalin - offers Stewart-Warner 9014E Catalin (some cabinet a Model 62T36) - \$700, '39 RCA New York World's Fair - \$1,500, '39 RCA San Francisco Expo -\$1.500. '39 RCA La Siesta - \$500. Remler 5500 Scottie - \$300. Remler 5505 Scottie - \$300. Remler MP 553 Scottie - \$250. Remler 41 Scottie \$350. Zenith 500H black oval grille with leather. case - \$150. Zenith 500H blue/grev oval grille -\$150. Zenith 500 7ZT40Z white with leather case and felt storage bag - \$125. Zenith 500 7ZT40Z1 maroon with leather case and felt storage bag -\$75. Sony 810T white with leather case - \$100 Sony FM 2FA-24W automatic tuning - \$125. Charlie Tuna - \$75. Motorola 6X31C aqua/ivory -\$75. Zenith 1000-D with leather case - \$100. Futura 1051 transistor radio and record player by Bell Product, St. Louis, Missouri - \$80. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

FOR SALE: Four Zenith Royal 500's, one hand wired. Best trade over \$250 value. Steve Lange, 1351 North 58, Milwaukee, WI 53208. (414) 259-1031

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: 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.



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

BRUNSWICK TOPICS magazines Wanted. All issues wanted. John Newton, PO Box 7191, Wilmington, DE 19803

FOR SALE: Reproduction dial/nameplates for Arvin 444A – \$10 ppd. Randy Bender, 1720 Kinsella Ave., Belleville, IL 62220. (618) 277-5623

FOR SALE: (104) new TV parts – \$55 ppd. Send LSASE (2 stamps) for lists. Bob Horsley, 67 Theodore St., Buffalo, NY 14211

WANTED: Truetone D2018, Emerson 602 and 744B, Motorola 72XM21 and 53X1 and 53H1, and push-button radios. FOR SALE/TRADE: List of \$35 and under Bakelite radios, send SASE. Don Moody, Radios, 1600-M Glenwood Ave., Raleigh NC 27608. (919) 821-3530, eve.

FOR SALE/TRADE: Shoe radio, N.I.B. Breed #483 – \$35. Joel Levine, 67 Derby Ave., Greenlawn, NY 11740. (516) 757-7641

FOR SALE: Charlie McCarthy radio party game from 1938, original 10-cent boxtop premium game, great condition with original envelope/instructions, show character pieces and spinner. Serious inquiries only. I also have a few extra Edgar Bergen character game pieces if you're missing one. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

WANTED: Remler, Remler, Remler Scottie radios. Looking for Model #20, #21, #26, #28, #30, #40, #41, #46. Any of the 5300, 5400, or 5500 Series. Don Catton, 609 10th St., Silvis, IL 61282

FOR SALE: Booklet, Rip Discovers Radio, 1940 – \$22. Sprayberry Dictionary of Radio, 1939 – \$20. Radio Trading Co. Bargain Catalog, 1935 – \$20. Booklet, Radio Stars & Stations of 1934 – \$25. RCA Limited Edition Record Album Glenn Miller Songs, (5) records plus biography – \$32. Postage extra. R. C. Moore, 2264 Jericho Rd., #5B, Aurora, IL 60506. (708) 264-0428

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

TELEGRAPH KEY COLLECTOR'S illustrated references: "Introduction to Key Collecting," \$9.95. "Vibroplex Collector's Guide," \$14.95. Add \$2.00 s/h to total. Artifax, Box 88-A, Maynard. MA 01754

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

Radio Transcriptions and VITAPHONE synchronous discs, 1926 to 1935, Wanted by avid collector. Also Columbia, Paramount, MGM, etc. John Newton, PO Box 7191, Wilmington, DE 19803

WANTED: For Truetone Model D-925-B. The (6) push-button knobs. Send price, will pay for shipping and cost. Russell Sound Systems, 720 College Dr., San Jose, CA 95128-2812. (408) 295-7110

FOR SALE: Sams Photofacts 1-40 in four Sams binders, like new – \$40 plus UPS. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

FOR SALE: Radio and TV test equipment, Sams, repair manuals – SASE for list. Dwain Ludlow, PO Box 552, Stigler, OK 74462

WANTED: Radio for 1952 Chevy pickup. Dave Metz, 1016 Ridgemont Dr., Staunton, VA 24401. (703) 885-7914, evenings

FOR SALE: Nice Philco 161-121 lowboy console, reconditioned, top and front refinished – \$225. Motorola 53R5 green, 5H11 dark brown, 57A1 black – \$20 ea. Zenith 6D815 dark brown – \$20. Zenith A513G gray, small crack – \$15. RCA6JY1C 45 changer – \$25. Bogen CH30 30-watt P.A. amplifier, some marks on case – \$45. (2) rolls wire recording wire, (1) roll leader – \$10/all. (2) Quasar Video 120 cassettes for VR1000 – \$10/both. All in good working condition. All plus UPS. Donald McFarland, 610 3rd Ave., Big Stone City, SD 57216. (605) 862-8315

FOR SALE: Tubes, new boxed. Most television; some radio, cheap. Send SASE for list. Chuck Vaccaro, 708 Booth Ln., Ambler, PA 19002-5014. (215) 646-3641

HELP: I need any information about Silvertone radio, phono, and wire recorder Model #7103; radio chassis #110-466-1, turntable and transport #101-771-3. Larry Connors, 4637 Dudley St., Wheat Ridge, CO 80033. (303) 431-5501

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



RCA MODEL ACR-111 (1937-38)

WANTED: RCA Model ACR-111 as shown. Any condition. Also want Hallicrafters wood console speakers R-8 and R-12. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745. (512) 443-5027

RUBBER - REPRO PHILCO triangular chassis mounts, 4 pack – \$5.00 plus \$3.00 postage. Barry Dalton, 196 Kilborn Dr., Grants Pass, OR 97526. (503) 474-2524

WANTED: Zenith 6S229 or 7D127 tombstone; Zenith T404F; AK 44; Telefunken Elite; Admiral 6P32 with palm tree grille. Robert Perlstein, 17 Vine Street, Medford, MA 02155. (617) 391-3026

FOR SALE: Catalin radio parts. Fada 115 Bullet chassis, complete with tubes — \$45. Fada Bullet reproduction gumdrop knobs (red only) — \$10 ea. Original butterscotch handle for Fada Bullet — \$75. Original knobs for Emerson Models 375 and 540 — \$10 ea. Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

FOR SALE: 1956 Philco portable, #D665-124, vanity case style, inner controls, lift up mirrored lid, front grille, AC/DC battery, plays well (Bunis, p. 121). Also, KLH FM receiver, walnut cabinet, great sound! Price — \$60 each, plus UPS. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

WANTED: Brunswick Model 14, 21, or 31 AC chassis and speaker. John H. Chidgey, 13833 Eisenhower Ave., Poway, CA 92064. (619) 748-8055

FOR SALE: Airline, wood, #04WG-731B, 2-band \$-\$55. Truetone, #D-719, 6v, wood, nice, lion paw feet \$-\$55. Sentinel #36673-S, 32-volt, wood ombstone, 2-band \$-\$65. Repo. catalog, radio equip. & supply, Robertson Cataract Elec. Co., new \$-\$7.50. Quack medical apparatus, Renulife generator, Model E, 1919 \$-\$25. Echophone Commercial, 3-band, clean, \$-\$45. Home-built, crystal set \$-\$40. All sold as-is. Buyer assumes all responsibility. Plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

HELP: Is there a ham radio net for antique radio collectors? Bruce Boston, KD9UL, 815 East Third St., Beardstown, IL 62618. (217) 323-2611

FOR SALE: Webster Chicago Model 180-1 wire recorder, exc cond., plays, with 6 spools wire – \$60. Labelle Courier viewer with one film strip and two audio tapes advertising Harley Davidson golf cars, a very unusual piece, exc. cond, works – \$65. Delco tombstone Model 1106, very good cond., not working – \$60. All plus UPS. Philip Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614. (616) 864-3143

ELECTRONIC ITEMS FOR SALE: Radios, tubes, books, test equipment, audio equipment, records, knobs, meters, ham items and crystals, components, vibrators, software, etc. For a letter of lists for sale, send a LSASE properly stamped (no postcards) to: Richard and Rose's Radio Mart, PO Box 691443, Tulsa, OK 74169



WANTED: CATALINS & 1930's BAKELITES: radios, cases, knobs, louvers, handles, chassis, dials, damaged sets. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Principles of Radio, Henney, 4th Ed. – \$7 ppd. The Boy Electrician, Morgan, 407 pages – \$7 ppd. Bob Dennison, W2HBE, 82 Virginia Ave., Westmont, NJ 08108. (609) 854-3301

WANTED: Manual/schematic for Hickok 800A tube tester. RCA TT4 transmitting tube manual. Martin Piepenburg, RR 1, Box 56B, Monterey, IN 46960. (219) 542-2591

FOR SALE: Zenith 5-S-237 chairside - \$150, 6-S-627-\$45, 5-D-625-\$55, 6-D-029-\$50, 6-R-886-\$75, 5-S-228 chassis - \$20, Philco 54 - \$60, TH1-\$40, 38-93-\$90, Olympic LP-163-\$90, Crosley 612 tombstone - \$125, Peerless speaker - \$30, Air King chassis - \$100, GE E-50-\$70. Mark V. Stein, 822 Guilford Ave., Suite #130, Baltimore, MD 21202. (301) 366-3823

WANTED: Argonaut or Century 21/22, Vibroplex bug. John White, 1920 S. First St.-1404, Minneapolis, MN 55454. (612) 333-5719

FOR SALE/TRADE: Catalin radios, some rare. Lairy Wilcox, PO Box 7658, Berkeley, CA 94707. (510) 524-3928

FOR SALE: German 1960's 5-tube Korting multiband, plays – \$15. WANTED: WW2 radio items of German, Italian, and Japanese forces. Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

WANTED: Disc recorders/tube equipment (Fairchild, Westrex, Presto, etc.), 45/78 records, jukeboxes, slots, comics, movie posters. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

WANTED: For home brew: A.C.H. sharp tuner dial, 3-inch size N.I.B. if possible. Steve Imms, 51A Old Shannock Rd., Wakefield, RI 02879. (401) 783-5387

FOR SALE: RCA projection TV Model #9-PC-41, has Channel #1, excellent original condition, one owner, photo – Best Offer (?). Pick up only. Thomas E. Fuller, 7 Shaw Pl., Foxboro, MA 02035. (508) 543-7604

WANTED: RCA aircraft radios. AVT-112 Transmitter, AVT-15 Transmitter, AVR-20A Receiver, AVA-126 Power Supply, and Bliley Crystal type MC7 any frequency. Douglas Damiano, 4131 Denver, Yorba Linda, Calif. 92686

WANTED: LIGHT BULBS, tipped, pre-1900 anything pertaining to. Best price, description. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4358

BRUNSWICK RADIO TRANSCRIPTIONS and Radio Records wanted, especially "Brunswick Brevities" programs. 12- or 16-inch Brunswick pressings. Avid collector pays good prices. Please describe discs. John Newton, PO Box 7191, Wilmington, DE 19803

WANTED: Midwest 24-tube Royale radios and 18 & 20 tube Midwest with motorized tuning. Chuck Dachis, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027 FOR SALE: Weller solder station - \$20. Mitchell bedlamp radio - \$38. Transistor tester - \$20. WANTED: Old fans. Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

FOR SALE: Philco 48-461 - \$20. Zenith: 7H922. T825, Y832 - \$15 each, Zenith Royal 2000 - \$60. Sony early tape recorder SS905A-\$5. WANTED: RCA Victor radio-phono combo Mod 310. Doug Houston, 3441 S. Hadley Ave., Ortonville, MI 48462, (313) 627-4141

WANTED: RCA tuning wand No. 6679, G-C Strato tuning wand No. 5002, G-C TV tuning wand No. 8278, or Walsco tuning wand No. 2540. George M. Bonanno, 34 Charles St., Clifton, NJ 07013. (201) 746-5953

WANTED: Manual or schematic for Bromeco (Brooklyn Mobile Equipment Co.) Model C.D. 10-SX 10-meter mobile transmitter, Al Bernard, NI4Q. PO Box 690098, Orlando, FL 32819, (407) 351-5536

FOR SALE: Radiola 18 with tubes, needs work -\$55. 1935 Westinghouse tombstone Model 10A, nice original, plays - \$95. Western Electric brass table phone, Pat. dated Aug. 16, & Sept. 4, 1904 and Jan. 26, 1915 - \$135. 1946 RCA metal coinoperated model radio with kegged back, plays and works - \$60. Plus another for parts - \$5. 1956 Guild wood spice chest radio, nice, plays - \$90. Guild Country Belle wall phone, nice, plays - \$90. 1948 Philco Model 48-460 Bakelite, top side knobs, curved dial glass, not playing - \$32, 1946 Crosley Model 66TA Bakelite BC/SW, nice - \$65, 1948 RCA Model 8X-541, plastic, nice - \$30. Metal Heathkit AM receiver & FM receiver (matching pair), 60s - \$35/both, 1938 GE Model G-53, push buttons, not playing - \$30, 1946 Ultradyne Model L-46, plays, (Bunis, p. 156) - \$30. 1942 Emerson Model FH467, nice cabinet, not playing - \$25. Military signal corps receiver Model BC-603-D other I.D. MWO-SIG-11-600-5W/C1-6-9W/C1, plays - \$125. Heathkit audio analyzer - \$30. Palace stereo amp Model SA-805, tube type, 50s-60s-\$27. George Jones, Rt. 4, Box 31, Fernandina Beach, FL 32034. (904) 261-6533

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

INDIVIDUAL PHOTOFACT FOLDERS. From sets under #1400 - \$5. Over #1400 - \$7. Prepaid First Class postage included. Also full stock Sams specialized books, Allen J. Loeb, 414 Chestnut Lane, East Meadow, NY 11554, (516) 481-4380

REPRODUCTIONS: CHARLIE McCARTHY character (identical in appearance to the original seated on the Majestic radio) - \$95. Large PEPSI BOTTLE RADIO "peel & stick" label set - \$42.50. POSTAGE INCL. (USA). SUNSHINE TECHNICAL SERVICES, 14407 NE Fremont St., Portland, OR 97230, (503) 254-9296

WANTED: Knight-kitr 195, solid-state Str Span Master, T-1 Radio News ar ry, 7783 Wi' (205)882

AND ARCHING OF Area of the state Solites FOR S. crystal set metal sign -Atwater Kent E microphone, Hopa, Jerry Finamore, 87 5 PA 18032. (215) 264-85

WANTED: Metal radios: Six Jim Montague, 921 S. Cuba, St. (509) 535-9576

WANTED: Power transformer for Dy 70 amplifier. Front panel for Philco consider buying complete cabinet. Brown handle for Westinghouse refrigerator radio. h. Gutenplan, 7300 Lennox Ave., #J-22, Van Nuvs CA 91405, (818) 780-2224

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FOR SALE: Nation Radio Service Book #IV and V -\$35 each. Rider #111 and V -\$37.50 each. Sams Folders in binder 1-100, 10 per binder - \$11 each. Audio-Master, nice, recorder player, play 78 size, portable - \$22.50. All items plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

WANTED: Log book, which fits inside door, for Zenith Trans-Oceanic Royal 7000. Gilbert Smith, 248 South 36th St., San Diego, CA 92113-1613. (619) 236-7990

FOR SALE: 1937 Stewart-Warner console. Series 950, works, sounds good - \$50. You pick up. Francis A. Pineau, PO Box 3694, Plymouth, MA 02361. (508) 747-3859

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

WANTED: PRE-1925 X-RAY TUBES and apparatus, early high-voltage Tesla, Oudin, Ruhmkorff coils, static generators, Lenard, Crookes, Hittorf, Geissler tubes, radium devices, etc. Ely Silk, 7616 NW 68th Terrace, Tamarac, FL 33321. (305) 726-0967

itry Belle – \$85. Monitoradio
40. Hallicrafters S-41G – \$55.
36 metal cabinet repainted – \$25.
#500, mint with inst. book – \$75.
FS FM Alert emergency radio – \$45.
#6, #8 – \$15 ea. Rider Radio #11 –
TV Mod 30A14S – \$75. All + UPS.
Instruction book, or copy, for Pyramid zer Model #CRA-2. Rider #1 and #5.
nes, 12511 S. 83rd Ave., Palos Park, IL
708) 448-4577



FOR SALE: Pictured Amplion horn speaker. Taking best offer until February 29, 1992. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

WANTED: Manual original or copy for Eico 324 signal generator. Larry Baehl, 2512 N. Heidelbach, Evansville, IN 47711

WANTED: Balanced amplifier for Radiola III, must have original transformers, either good or open. Harold LaRoche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

FOR SALE: I have 3 doz. Polaroid AM/FM radios – \$17. This will include shipping. J. Thurman, 3602 California, St. Louis, MO 63118. (314) 773-6744

The Greater Boston Antique Radio Collectors

The people who have brought you TWENTY-TWO meets in the past, NOW BRING YOU:

RADIO XXIII

An Indoor Radio Flea Market Sunday - February 23, 1992 8 am to 1 pm Rivers School, Weston, Mass.

Two Popular Vote Contests – Cash Prizes Loop Antennas – Vintage Microphones

For Information:

Richard Foster, 12 Shawmut Ave., Cochituate, MA 01778 – (508) 653-2418 John Terrey, 498 Cross St., Carlisle. MA 01741 – (508) 369-9770

Directions: Take Exit 24 (Rt. 30) off Rt. 128 West for three miles. Turn left on Winter St (at sign for Rivers School) for 1.5 miles. Rivers School is on the right.

WANTED: Mint Volksempfänger VE 301W. FOR TRADE: Mint VE 301DYN or mint working Kleinempfänger DKE 38. Eric Marx, 2460 Bandon, Grand Blanc. MI 48439-8152. (313) 695-0604

FOR SALE: Catalins: butterscotch Fada 652 with butterscotch inset grille - \$995, Aria (DeWald) 562. butterscotch and dark red - \$1,050. Red Emerson Patriot - \$1,400, Brown Emerson 520 -\$145. Philog cathedral 37-61 - \$110. RCA portable BP 10. no cracks with carrying case - \$100. Stewart-Warner R142AS Art Deco horizontal table model - \$125, RCA R7 - \$150, Philog 49 9011 secretary's foot radio, ivory painted Bakelite, with original box - \$150. Zenith tombstone 715 - \$245. Zenith 288 Art Deco 6-knob tombstone - \$375. Crosley 11-111U Lucite jewelry store radio, green - \$125, Excellent condition Philog 39-116 top-ofthe-line with wireless remote control. Sony 2R-22 pocket radio - \$85, Grunow Teledial 12, Zenith 6S241 chairside bar radio, relacquered - \$625. Airline w/push buttons, like Truetone (Collins, p. 71) - \$95. Plastic CBS tube clock, backlit, rewired - \$85. Zenith 5R312 - \$160. Zenith 6D311, hairline - \$115. Very nice AK 84 - \$400. Philco 444 People's set, English Bakelite cathedral, 1935 -\$995. Philco Intercontinental AM-shortwave, like xstr Trans-Oceanics - \$125. Crosley 11-117U green, hairline - \$125. Sterling 7C573 semi-cathedral - \$135. Belmont repainted white 6D111. no cracks - \$225. Very nice black Hoppy with owner's manuals - \$460. White Microphone radio \$195. Zenith wooden table models: 701 – \$120. 825 - \$150, 288 - \$385, 6D219 - \$165, 7D126 original black lacquer, worn -\$160, 5\$127 -\$165. 5S220, 5S218, mint 6S229 - \$225, 6S223, 5R216. 6S322, near mint 6V27, 6B129, 8S129, mint 9S30, 10S130. Radios from Blast From the Past: RCA A-63, p. 155; RCA 128, p. 135; GE Junior, p. 70 -\$225, EH Scott 19-tube Phantom in Cumberland bookcase cabinet: EH Scott morale receiver SLF 12B - \$210, Zenith Trans-Oceanics: 8G005 -\$175, 8G005 excellent - \$195, 1000 - \$175, 1000 with perfect leather cover - \$250, 3000 - \$175, 3000 with perfect leather cover - \$250, 7000 American - \$295, 7000 with perfect vinyl padded cover - \$370. Zenith consoles: 12U159, 12U158. 12A57, 12H690, 12S265, 12S266, 12S268, 12S370, 11S474, 10S153, 10S155, 10S156, 10S464, 9S367, 9S55, 8S154 and others. RCA 811K - \$350, and many others. Howard green diamond cathedral - \$350. At least 50% of the radios we sell never make it to our ads. If you're looking for a Zenith shutter dial or other hard-tofind set, we may have what you need. We ship anywhere. Please call, mornings best. Satisfaction guaranteed, shipping extra unless noted. We do take Visa and Mastercard, Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. Fax only please: (612) 727-1908, 8 am to 10 pm CST only! Phone: (612) 727-2489, 8 am to 8 pm CST, ans. mach. after 4 rings

WANTED: Truetone D2018, Emerson 602 and 744B, Motorola 72XM21 and 53X1 and 53H1, and push button radios. FOR SALE/TRADE: List of \$35 and under Bakelite radios send SASE: Don Moody, Radios, 1600-M Glenwood Ave., Raleigh, NC 27608. (919) 821-3530, eve.

FOR SALE: Tubes, used, tested good: 6A8GT, 6B7, 6D6, 6Q7GT, 6X5GT, 6Y6G, 12SH7 – \$2 ea. Doug Fox, 1324 N. Russell Ave., Aurora, IL 60506. (708) 896-5490

FOR SALE: Radio Retailing, 9 issues, '40-'41. WANTED: WE tubes, big old speakers. V. Vogt, 2311 Pimmit Dr. #114E, Falls Church, VA 22043. (703) 573-8142

MESSAGE: Dan's Schematic Service has gone out of business. Orders after Jan. 1 will have to be returned. Dan King, PO Box 53061, San Jose, CA 95153

FOR SALE: Check out our growing inventory of HV capacitors, electrolytics, N.O.S. goodies at prices you'll like. New winter catalog, large SASE appreciated. Visa/MC. Those who placed an order in 1991 will automatically receive our new flyers. Thanks. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829

WANTED: Pay your price (again): Emerson 888 Explorers, Continental 160, Realtone TR-555, Traveler TR-284, Toshiba 5TR-193, others. David Mednick, 1450 Palisade Ave., #5-H, Fort Lee, NJ 07024. (201) 461-3082, until 10 pm

FOR SALE: Riders Volumes 6, 7, 8, 10, 13 – \$15 ea. Many hi-fi and audio magazines – \$4 ea. Microphone radio – \$35. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR SALE: Transistor radios pocket-size and portable, AM-AM/FM. Send LSASE for list. Elmer H. Thom, 11717 Kingsfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104

WANTED: Schematic or service info for Silvertone console radio Model 4590. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

FOR SALE: Moved! 90% of 52-page list remains: radios, televisions, military instruments, catalogs, literature. Francis H. Yonker, P.E. W2IBH, 1229 Inverary PI., State College, PA 16801. (814) 867-1400

WANTED: Philco 49-901 (F.O.S., p. 140), Fada 845 (Sideli). Emerson 744. Belmont 6D110, 534, 602. Gene Pupo, PO Box 1473, Spokane WA 99210. (509) 328-0282, PST

Classified Ad Deadline Noon Feb. 10 for Mar. 1992 Issue Mar. 10 for Apr. 1992 Issue Box, Ads with Photos & Display Ads - 1st

FOR SALE: Send large SASE for our latest picture list. We have about 100 radios for sale, some very early chassis, cabinets and parts. General purpose replacement knobs, two sizes of Litz wire, general purpose antique gold grille cloth, even Zenith handle savers. Lots of new and useful items. Don't miss this one. WANTED: All dud 4-pin tubes, Songbird items, copies of Sears, Kresge, Montgomery Ward radio catalogs, any Connecticut mfg. radio items. Thanks, support your local radio club, and happy 1992. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

FOR SALE: Sams Photon TSM 1 to 10 – \$3 plus \$2 U, U.S.A. P. Burgess, 1530 lng VA 23502, (804) 855-3394

FOR SALE: I have some special which are reasonably priced for the condition. Deco Airline 14BR-734A AM/SW set with six push buttons & shortwave or broadcast, mint condition rare. Coronado white 6CD18 AM push-butto set and Belmont 6D111 ready for repainting perfect cabinets. RCA 80T AM/SW wood top the line AM/SW table wood radio with push-pu audio. Philco mahogany brick table radio with brass clock - \$99. Channel Master portable clock dial, super fringe - \$55. Emerson 713 Pyramid tube miniature - \$65. Tandberg Model 64 threespeed all-tube stereo reel-to-reel recorder in case, mint - \$400. Looking for collector's radios and telegraph keys at the right prices? Send \$1 for famous 10-page pixlist, revised monthly. WANT-ED: Plastic push-button radios, Zeniths and metal miniatures. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Rydal, PA 19046-1207. (215) 884-1817

WANTED: Radio for my 1946 Crosley automobile. George M. Bonanno, 34 Charles St., Clifton NJ 07013. (201) 746-5953

FOR SALE: Philco 20 chassis – \$20. Philco 660 chairside – \$50. SASE for list. Mike Prague, 40 Loomis Ave., Watertown, MA 02172. (617) 924-6146

FOR TRADE: My Majestic cathedral Model 491, very rough cond. for your Crosley 124 chassis & spkr. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

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ાતા 59, good shape! Kennedy XI. or 165 cath. - \$225. GE L-50 table wood - \$165. Gloritone cathedral Model 27 -\$175. PolyRoyal battery set, real nice! - \$150. Kolster Model K-20 with K-6 speaker, good -\$150. Grebe Syncrophase MU-I, nice - \$225. AK 20 battery - \$110, AK 30 - \$70, Croslev 3R3 - \$95, Zenith Trans-Oceanics, over 50 on the shelf, call for your desired Model #. PortaBar radio, near mint all the class - \$185. Adler Royal battery Neutrodvne RCA Oriental design Model 75X17, nice! -\$185. Radiola 60, nice - \$150. Crosley Coloradio Model D25CE - \$145. Stromberg-Carlson Dynatomic1400H, mint!-\$100. International tombstone Model 77, nice - \$110, Large GE carriage tableset with tapestry grille nice, needs a little - \$195, GF large tombstone A-83, real nice - \$210, Kent A. lse, 224 Cowesett Rd., Warwick, RI 02886, (401) 885-7558

FOR SALE: (Horns) Radiolas (5) 1325 - \$110 each. Tower - \$135. Sm. Holtzer Cabot - \$95. Western Electric W-3 - \$105. AK Type M - \$150. Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

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Serious collector, Will consider others and entire collections. Can travel.

Ed Bell — 5311 Woodsdale Rd. Raleigh, NC 27606 PH: 919-851-1517

FOR SALE: Zenith 9S367 shutter dial console rough but restorable, pickup only - \$100. Mike Keller, 609 Westphal Ave., Columbus, OH 43213. (614) 231-3489

FOR SALE: Radiola III diagrams with itemized parts list giving all values - \$2 plus LSASE. David P. Smith, Box 81, Olney, IL 62450

WANTED: Literature from 50s & 60s: Allied or Lafayette catalogs, High Fidelity or Audio Engineering magazines. Tube hi-fi gear, any condition. Rick Graves, 4500 Ninth Ave., NE #300, Seattle, WA 98105-4762. (206) 632-9929, leave message

FOR SALE: Riders Manuals 1-18, complete set \$450. Also some duplicates, Selling 25-year collection of radios, test equipment, and parts. Everything must go. SASE for list, R. Spencer. 119 Morgan Rd., Winston-Salem, NC 27105-1821. (919) 767-2816, before 5 pm

WANTED: 1930-1945 military mobile, Forest Service, and civilian boat or aircraft radio. Mobile radio manuals, any year, Ham, CB crystals, Hugh Miller 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE: Catalin radios. Fada 1000 Bullet. beautifully restored marbled white alabaster body with bright red trim. Fada 652 Temple, gorgeously restored white alabaster body with bright cherry trim. Crosley 1450 Catalin, rich maroon body with butterscotch knobs and grilles, an extremely rare undamaged example. Call or write: Michael Lawlor. PO Box 179, Santa Barbara, CA 93102. (805) 682-

WANTED: Admiral portable 7P33, 1947, brown leatherette/Bakelite (Sams Photofact Set 26-1) Philip Collins, 450 N. Rossmore Ave., #406, Los Angeles, CA 90004. (213) 466-2546

FOR SALE: TV books: Wallace Teleaide, Admiral 1947-53. Emerson 1947-53. Philco 1947-53. 1954 Models - \$20 each, 1949 Philco TV Yearbook -\$15, Approx. 150 Sams TV folders - \$35, Approx. 100 Sams phono, amp, car folders - \$25. Mark V. Stein, 822 Guilford Ave., Suite #130, Baltimore. MD 21202. (301) 366-3823

CLASSIFIED AD NOTICE Please check your ads carefully before sending them in. Once ads are received, It is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Horn speaker bells for: O'Neil Gooseneck; Magnavox M4, black gooseneck, O'Neil is fiber, Magnavox is metal. Must be good condition. J.M. Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

WANTED: Chassis for AK cathedral Model 228. Brian Kurrle, 208 Crafton Rd., Bel Air, MD 21014. (410) 592-6202, day; (410) 838-6534, night

MESSAGE: Dwight from Wilkes-Barre, Penn, with Zenith console. Misplaced your number, please call back. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

WANTED: Push buttons for Zenith 8S443 wooden table radio. Paul J. Anderson, 82 Lowery Dr., Southington, CT 06489. (203) 628-0618

FOR SALE: Original Philco cathedral knobs from 1930s (with arrows) – \$17 each; rare Avalon cathedral cabinet with brass escutcheon – \$70; GE J-72 cathedral cabinet – \$35; Avon novelty AM/FM transistor (in shape of letters...R-A-D-I-O), works great – \$38; AK horn speaker, Model L, no base, great condition – \$34; Philco 511 museum quality, working – \$80; Philco NT600 BKG small transistor, working – \$35. Knight capacitor checker, working – \$50. Consider trades for Jandus brass fans. SASE for photos and list of original magazine radio ads from 1920s and 1930s. G. A. Gilardi, 181 Berkeley Ave., Harahan, LA 70123. (504) 738-1415, after 6:00 pm weekdays

FOR SALE: Western Electric key and sounder – \$125. Early small Vibroplex – \$75. 1934 Zenith Model 755 – \$500. 1926 Zenith Opera set – \$2,500. (700) metal tubes. \$1 and SASE for photo. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: Western Electric tubes, parts and datasheet. 101, 102, 104, 205, 211, 212, 216, 242, 252, 262, 271, 274, 275, 276, 284, 300, 310, 339, 347, 348, 349, 350, 421, 422, VT1, VT2, VT3, VT25/A, VT52. Also wanted Western Electric amp, spkr, socket, xfmr, parts, data sheet, picture. Others: RCA50/250/350, VT62/801A, 845, European tubes. Will pay top \$\$\$. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

WANTED: Myers phones & radios, tube ring for Magnavox 2, Zenith PB coil/cond. tuning assy 12A3. FOR SALE: Chassis only - Emerson 501, SS/32, 79A1 Admiral 4L26, Airline 931XG60, Panasonic 6T. Also HP400HR, remote tube Predicta, Philco portable AM 42-842. J. A. Myers, Box 98, Wilson, NY 14172-0098. (716) 751-6053

FOR SALE: Radiola 25 big box 1924 A/O clean @ 10 no loop — \$150. AK 20 big box 1924 B/w/nut case A/O @ 10+2 no apologize — \$150. RCA Q16E Strg rcvr @ 9 1/2 – \$60. Air Queen M42-110v wood A/O @ 9 – \$50. Farm Philco 40-95 dry cell 2KNØ — \$30. Testor Radion FSM5000 ser.#2027 V/N HF — \$40. Lafayette HA410 w/mike pwr — \$60. Parts radios — \$6 ea. Emers M560 DC red poor finish. Emers M646 Series B Part GRN A/O plays. Maguire No#'s dial left spkr center 2 vent KN right. ADM C/R blk Deco plays. Silvertone M3001 BRN spkrs. RCA 103 A/O @ 9 orig finish pops clear warped base — \$55. RCA 100 drum @ 9 orig finish no sound – \$35. Bernard Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

MESSAGE: Do you collect regular or novelty transistors? Do you find it difficult to locate other people who are interested in transistors? Would you like to join a network of transistor collectors? This is a new and exciting field of radio collecting and transistor prices for both novelty and regular sets are climbing at a steady pace. I am considering starting a national network of transistor collectors which would offer a regular transistor newsletter featuring transistor-related articles and classified ads. If you would like more information about joining a transistor network, send a LSASE to: Marty Bunis, RR 1, Box 36, Bradford, NH 03221 orgive me a call at (603) 938-5051. Please include any suggestions or ideas you might have to help get the ball rolling.

FOR SALE: New list for SASE. WANTED: Arvin metal sets. Carl R. Shirley, 824 Fairwood Dr., Columbia, SC 29209. (803) 776-6850

WANTED: Zenith consoles pre-1939, 12- and 15tube models. Cash or trade. Jim Berg, 4261 Wilcox Rd., Box A, Northport, WA 99157. (509) 732-6155

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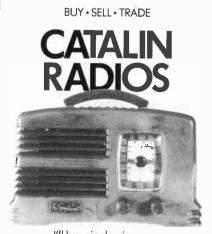
FOR SALE: Octal Save-A-Socket N.O.S. – \$4 ea., \$10/3. General Electric watt meter calibrator (not a watt meter), a precision instrument to check accuracy of a watt, amp, volt meter, wt. 12 lb., in steel waterproof case – \$25. All plus shipping. C. F. England, 98 Montague Ave., South Zanesville, OH 43701

WANTED: Speaker, 12", for Zenith Model 12S-265, Part #49-185, for chassis (1204). Speaker for Clarion Jr. Model AC-60, 8". Speaker for Thompson Minuet. 12" speaker with 3 mounting holes for GE Model 106. FOR SALE: Most anything in parts, tubes, capacitors, etc. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WANTED: American or Japanese transistor radios. Small or large pocket models. Working or not. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Hallicrafters S-75 w/o speaker - \$75. AK 74 wood case - \$25. AK 850 less tubes - \$30. Victoreen Universal A-1 (museum quality) - \$550. Riders 1-5 abr. - \$50; 6-19 - \$20 ea. Sams Photo files - \$5 ea.; send list of your needs. JFD dial belts - \$3 ea.; send make and model needed. RCA 102 metal case - \$20. Radiola speaker #102, in metal case - \$20. New TV picture tubes 16"-23", transmitting tubes, old chassis for parts, lots of old radio parts and tubes; send SASE for lists. All prices F.O.B. Rochester. Vintage Radio Emporium, 97 Edinburgh St., Rochester, NY 14608. (716) 546-6383

WANTED: Glass tuning dial for Philco 51-1703 console. Red and black with white numbers, "Standard Broadcast" in gold at ends, 2 1/2 x 12 inches, seven-inch clear tuning window. Kip Grant, Star Rt., Ridge Rd., Queensbury, NY 12804



I'll buy single pieces or whole collections. Top prices paid.

RADIOART

Jim Meehan P.O. Box 102 • Centerbrook, CT 06409 (203) 767-2558 FOR SALE: Record changer with dual cobra tone arms from a 1949 Zenith record player. Arie E. Breed, 1595 N. Van Buren, Ottumwa, IA 52501. (515) 682-6925

WANTED: Schematics and/or owners manual. Copies OK. Stromberg-Carlson Allwave radio receiver #61H. M. A. Phillips, 2418 Hazlett, Wheeling, WV 26003-7241

FOR SALE: General Television, green white Catalin. Airline Rudolph. Millen xmtr and grid dip meter. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

FOR SALE/TRADE: Hickock #610A Universal TeleVision alignment and signal generator – \$75. TV flyback transformers. Paul Recupero, 265 Union St., Portsmouth, RI 02871. (401) 847-8589

WANTED: Schematic and any info for RCA 5T tombstone in wood cabinet. Gene Vonachen, PO Box 629, Upton, NY 11973

FOR SALE: Reproduction dial for Charlie McCarthy – \$25, shipping included. Satisfaction guaranteed. Tom Burgess, Box 191117, Little Rock, AR 72219. (501) 565-1750

WANTED: The Audio Cyclopedia, 1st Edition, by Tremaine. Bang & Olofson ribbon microphones and accessories. Thomas Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

FOR SALE: Mickey Mouse (Emerson) Repwood, 1933, nice! Coke Cooler radio, very good original and works. Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886

WANTED: Western Electric tubes 205D/E/F, 216A, 274A/B. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

WANTED: Lamp shade for Atwater Kent radio lamp. Also, Mitchell lamp radio. Otto W. Nill, The Old Radio Collector, 192 Grant Ave., Islip, NY 11751

FOR SALE: DeWald tube stereo amplifier Model N1200B and tuner Model N1000B – Best Offer by February 15th. Tim Healy, 18 Abby Ln., Syosset, NY 11791. (516) 496-7206

FOR SALE: Sonar SRT120TX, manual - \$95. Trumbal knife switch - \$25. Fluke multimeter - \$75. 2 dial 1920's RX - \$100. 20's tubes. Stu Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 433-7714

WANTED: Good interstage transformer for Radiola III. Good speaker for RCA #102 and Philco #70. Schematic for 1921 Westinghouse RC 3-tube battery set. Knobs: Philco 49-503 (2 black), Emerson 520 (2 white), Westinghouse H-126 (4 brown). Manuals for Hickok 209A, 533 & 534. C. O. Mackey, 97 Edinburgh St., Rochester, NY 14608. (716) 546-6383

FOR SALE/TRADE: Atwater Kent Model 20, big box. Hank Trabold, 1508 Tenth Ave., Toms River, NJ 08757. (908) 244-2345

WANTED: Six No. 5881 tubes. Must be Tung-Sol, unused, in or out of box, reasonably priced. A. P. Ciardi, 1004 Jackson St., Scranton, PA 18504

FOR SALE: Zenith Trans-Oceanics, unused, used, tubes, new 600-volt capacitors, transformers for sets with 6.3-volt fils, output xfmrs, speakers, books. Eight-page list of new treasures and old trash. No 1920s sets, no cathedrals, no Catalins for sale. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: AK-145 tone control knob. Dial escutcheon for Philco 41-235. Lewis M. Owens, 2824 Dan Patch Dr., Lexington, KY 40511. (606) 252-5072

FOR SALE: Simpson tube tester Model #555, just serviced in our shop – \$49 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

MESSAGE: Has anyone achieved success in restoring distorted, paper cone surface of functioning, 1924 vintage, 17" Western Electric #540A-W speaker? May sell same. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

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FOR SALE: GE 8-tube, large size, tombstone, excellent condition, tapestry cloth, working – \$275 + \$6.50 UPS, U.S.A. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805

WANTED: 1948 RCA 75X Series Orientals: 75 X 1, green?; 75 X 18, orange; 75 X 19, white (Bunis, p. 129). 1936 GE E-50 or E-52 (G.O.R., p. 75), & other Oriental designed radios! Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

FOR SALE: Lafayette, AM-FM, no model number. GE T1250A, AM-FM. Both wood cabinets. Motorola C2P6 plastic clock radio – \$10 each. James S. Looney, RR 1, Box 54, Grundy, VA 24614. (703) 531-8677

WANTED: Stereo kit, Rockola Part #2174, for Rockola Model 467 Princess jukebox. Al Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

FOR SALE: List of various radios available – large SASE, 2 stamps. DLK Nostalgia & Collectibles, PO Box 5112, Johnstown, PA 15904

FOR SALE: Zenith Royal 500 Deluxe, black. Toshiba 6TP354 in leather case. Bulova 620, green. Admiral 10, YK211GP in leather case. Antelope 8 Super Deluxe. Offers. Ed Prior, 159 Albany St., Clayville, NY 13322. (315) 839-5883

WANTED: Manuals or copies for PACO E200 sig. gen. and E400 sweep gen. Will pay your costs for copies, etc. Gene Warner, 522 Weiman, Ridgecrest, CA 93555. (619) 446-2617

FOR SALE: Kenman 5 battery set, exc condition, with original tubes. WANTED: Pre-1900 light bulbs, brass fans, open frame motors. Gene Baudouin, Rt. 1, Box 206, Hahnville, LA 70057. (504) 783-2610

WANTED: Wooden radio knobs. Write or call: Rudy Hecker, 127 Weymouth Ct., Schaumburg, IL 60193. (708) 529-3560, after 6 pm

WANTED: Audio oscillator low power 550 through 1600 kHz transmitter with line audio input. E. O. Hill, Rt. 1, Box 510, Advance, NC 27006. (919) 998-8874

FOR SALE: Books, good to excellent condition. Radio Boys: Gold Valley – \$5; Lost Atlantis – \$8; Sending Station – \$8.50. Radio Girls - Station Island – \$19.50. Brighton Boys - Radio Service – \$10.50. 1960 U.S. Ham Callbook – \$5.50. Add \$1.50 postage each. Harry Blesy, N9CQX, 2409 Northgate, North Riverside, IL 60546. (708) 442-8855

WANTED: Any Guthrie battery set and also left or right door for Radiola IV. Scott Guthrie, 8 Blackbird Crescent, Guelph, Ontario, Canada N1E 3K5. (519) 767-0159

WANTED: Owners manual 1928 Brunswick Panatrope Radiola, The Brunswick Balke Collender Co., Model AR 1069, copy OK. John Kellar, 2202 Rockne Dr., South Bend, IN 46615. (219) 287-4310

FOR SALE: Silvertone Model 1919 – \$60. Motorola 53H1, black – \$75. Small blue and white Alco – \$50. Tim Yeany, Box 23, Rimersburg, PA 16248. (814) 473-3801

FOR SALE: Guild full size rolltop desk radio & phono – \$390. Consoles: AK Mod 70 – \$95. Zenith 10A3, rough – \$200. Philco Mod 96, rough – \$75. Motorola Mod 64, works – \$135. RCA 9-INT-2 – \$65. GE Mod J105 – \$95. Brass fans: 10" Century – \$35. 16" GE – \$45. Richard E. Lauber, PO Box 51, Alplaus, NY 12008. (518) 399-0080

Please Save This Want List!

Baby Emerson, Blitzen Receiver Models: D, Z, ZRFDA, ZRFD, HRF, ZRC3, C63, C64, R23, A23, A3, RHM

ACME

1-Tube Units: Y-2 (AF Amp), Y-0 & Y-00 (RF Amps) Acmephone (3-Tube Receiver) DY-14 (3-Stage RF Amp)

AMRAD

2331 (Crystal Set), 3290 (3-Stage RF Amp) 3071 (Vertical Cabinet, 2-Stage Amp) 3366 (Reflex Receiver), 2766 (1-Stage Amp)

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

Call and surprise me; make my day! John V. Terrey, 498 Cross Street Carlisle, MA 01741 — (508) 369-9770 FOR SALE: Make offer. Wurlitzer jukebox Model 616. Stewart-Warner Air Pal 3-tube radio. Hickok 4303W mutual conductance tube tester, no cabinet. Miniature Airline portable radio. Ervin S. Priem, 4289 N.W. 16th St. Gainesville, FL 32605. (904) 378-1959

FOR SALE: GR 558-P frequency meter – \$69. AK 40 – \$70. Philco 41-778 – \$95. Old radios, book, stereo, ham gear. LSASE list. Tim Martin, Shaker Heights, Rt. 49, Pittsfield, MA 01201. (518) 794-7435, eves./weekends

WANTED: Table model 118 RCA radio. Can you supply an antenna system for the aforementioned radio; if so, how much will it be?? M. P. Coers, 1821 Twin Oaks Ln., Lafayette, IN 47905-4064

FOR SALE: Fada Model 136 yellow Catalin with red louvers. Serious offers only. Richard Lambert, 166 East 34th St., Apt. 13-H, New York, NY 10016. (212) 684-6564, call 7-9 pm EST

FOR SALE: Ghardi Radio Physics Course 2nd Edition – \$15. RCA Radiotron Designers Handbook Third Edition – \$12. Hawkins Electrical Guide Vol. 1 – \$5. Army TM 11-466 Radar Fundamentals – \$6. Hallicrafters CB3A – \$20. All plus UPS. Edward Povraznik, W8YIR, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

FOR SALE/TRADE: Rare DeLuxe World Master Superhetrodyne radio, see feature article in August, p. 20 and November, p. 21 of A.R.C. Will trade for Edison, Victor, Columbia or other crank type phonographs. Prefer Edison cylinder or diamond disc, folded or external horn. No junkers or hybrids please. Also want good, 2-4 minute cylinder records. Serious traders only. Thanks. Harold LaRoche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

ALL A.R.C. BACK ISSUES AVAILABLE

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June '84 to Sept. '86: Photocopies available Not original quality, useful for info.; 16 to 28 pages ea.

The above availability is as of February 1992. As stocks of original copies are exhausted, reprints will be substituted for the issues after January 1987. Publication of Antique Radio Classified began in 1984 which had only five issues: June, Sept., Oct., Nov. & Dec. 1984. 1985 through 1989 have had 12 issues each.

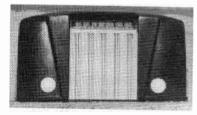
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Send Order with Payment to: ANTIQUE RADIO CLASSIFIED P.O. BOX 2, CARLISLE, MA 01741 WANTED: Tuning dial escutcheon for Zenith Model 705. Will buy parts set for this item. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Zenith picture tubes: 12BGP4, 12BKP4, 12CBP4, Grade A in original cartons – \$25 each plus UPS. Christian Bang, Jr., 3980 Rose Hill Ave., Cincinnati, OH 45229. (513) 281-8490

FOR SALE: Zenith 3R, excellent condition except for one open audio transformer – \$475. Earl Landry, 11000 Cresent Moon #217, Houston, TX 77064. (713) 890-0984



WANTED: \$222 for excellent Garod (picture), but only for exactly this model (no 5A2); Philco 49-501; Fada 1000 yellow/red; Addison Model 2 Catalin; Fleetwood globe transistor. Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. 011-49-89-1292750

FOR SALE/TRADE: Collins 66J and manual. Collins 32V cabinet. Collins 100KC crystal. Collins R-392 lab manual. Collins rec and trans knobs. Collins color coded wire racks. Collins manuals AN-GRC-19, 51V-3, 32V-1, KWM-1, KWM-2, 75A-2, 75A-4, SSB. National HRO-60, National U.S. Navy HLF loop coupling unit. HRO big tuning knob. Emerson U.S. Navy Beach Master radio. Hallicrafters PM-23 speaker. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52403. (319) 393-8075

FOR SALE: German radio, 2-tube 6Y. Saber: Radio 1938, Bakelite, nice cond. Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

WANTED: NC 400, SX 115, National FB-7, NC 300 receivers. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069. (602) 864-9987

FOR SALE: Transistors and tube radios; Westinghouse Escort, 3" x 4", with wind-up watch, electric cigarette lighter, & flashlight, 2-dimensional Laughing Face with 3 eyes! Barbie radio, dream, stylish set with rhinestones. Riviera, sea green with clear dial area. Motorola X34E. Micronic Ruby in case, nice, 2 transistor, new with round brass grille. World globe with shortwave inside. Pilot model Mark II. Seeburg MAI-L6 tandem amps. Grunow 5-tube table. Candlestick telephone with brass trim and Pennsylvania RR Keystone. WANTED: Old slotcars or information on Densh: block transistor set. Happy hunting! Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: Zenith Model 5-R-216, 5-S-237 for parts. Leon Bitters, 4299 Logtown Rd., Lena, WI 54139. (414) 834-3707

WANTED: Micronic Rubies by Standard Radio. Pay your price! I love them! Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

WANTED: Westinghouse RA/DA or RC, Telmaco BR/BA or other interesting regenerative radios. Joseph Mente, 916 Olive Rd., Homewood, IL 60430. (708) 957-9455

FOR SALE: Radialamp, Pat. 1916 & 1918, lamp with speaker, 17-inch tall (see G.O.R., p. 60) – \$700. J. Thurman, 3602 California, St. Louis, MO 63118. (314) 773-6744



WANTED: Emerson 511, any color. Philip Collins, 450 N. Rossmore #406, Los Angeles, CA 90004. (213) 466-2546

HELP: Need identity for RCA Victor #R-93-2 record player. It's in a small wooden case with under-size turntable and only a volume control knob. FOR SALE: Make offer Philco console #46-1213; Voice of Music #760 Tape-o-matic complete with accessories, manual, etc.; Motorola Handie-Talkie communication system includes 2 transmitters, 8 receivers and recharger for multiple units. Ekotape recorder/reproducer by Webster Electric Model 101-8. Cleo McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972

FOR SALE: Admiral 7RT-41-N radio-phono. Hallicrafters S-38-B, S41-W. RCA 45-J changer. Westinghouse Columette WR-10-A. Vocabulaire Telephonique International in six languages; explanations of about 3000 telephone communications words and phrases in French; includes French, English, German, Italian, Russian and Swedish index; 1938, 441 pages – \$50. E. W. Ladendorf, N9LIK, 16531 88 Ave., Orland Park, IL 60462. (708) 532-6633

FOR SALE: Pilot 3" TV, working, excellent condition, with carrying case, no magnifier –\$375. Bill Ross, 875 Gordon Ter., Winnetka, IL 60093. (708) 441-6462

WANTED: Military radios, collections, parts, cables and manuals. GRC-106 freq. std. 811A tubes. GP7 TV's. DM42. Any vintage or nationality. Charles DiCecca, KA1GON, 501 Mystic Valley Pkwy., Medford, MA 02155. (617) 396-9354

WANTED: Metro-Electric (Metrodyne) and Capitol sets; any model. Also: Steinite, Ozarka, and a restorable Zenith Super chassis. Need: Zenith ZE-3, ZE-4, and ZE-5 power supplies. FOR SALE: Several early pocket transistors; list for LSASE. Dale Davenport, 622 S. 18th St., Fort Smith, AR 72901. (501) 785-4929

FOR SALE: Heath HD-16 code oscillator with key and manual – \$15. Telefunken Jubilate 5161-W, nice – \$25. GE Musiphonic, AM, 6-tube – \$20 plus UPS. Ferdinand Estree, 660 Fineview Ave., Kalamazoo. MI 49004. (616) 344-0231

FOR SALE: One near mint Standard Micronic Ruby in original case. 2 Western Electric Model 302 telephones. Make offers. WANTED: Any phonographs with horns, old telephones. Mark H. Shaddock, 109 Leslie Dr., Hot Springs, AR 71901

WANTED: Eary American and Japanese transistor radios. Please write or call. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

FOR SALE: Hickok 610A universal signal generator—Best Offer. Zenith G516, X326, X334, G730, H725, Y723, Motorola 52H14V, A21W, RCA Victor 9X571, CBS C232, GE, Philco, Emerson 514, RCA Volt Ohmyst 195A. Val Vabalaitis, 25481 Hope Ln., Lombard, IL 60148. (708) 916-1591

FOR SALE: Tombstones: Philco 37-620 – \$90. GE M-50 – \$75. RCA 5T – \$80. Crosley farm battery refinished cabinet – \$60. Portable Emerson reddish maroon, real nice – \$30. Table models: two Airlines 04BR-729A & 04WG731B, looks like new – \$30 ea. R. Burick, 21B N. Earl St., Shippensburg, PA 17257. (717) 530-5040

WANTED: Chassis & speaker. Working for Widget 1931 Crosley cathedral. Any information regarding this & where you could locate one would be appreciated. J. Skews, PO Box 1135, Maple Falls, WA 98266

FOR SALE: Brunswick 14, Philco 38-93, no tubes or knobs, NR. Zenith 4V31 tombstone 6 volt. SASE for new list over 180 radios, TV's, test equipment, chassis, misc. WANTED: Detrola radios, cabinets, chassis, sales brochures. Dennis Smith, KN8H, Box 113, Trenton, MI 48183



WANTED: Help: Need any information on set pictured. Westminster Jr. 4-tube with 80, 47, 24 and 51, has Ozarka logo on chassis. Thanks. P. Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

FOR SALE: Attention jukebox collectors, early 1930's Mills amplifier, P-P 2A3 outputs, manufactured by Mills Novelty Co. Harold LaRoche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

FOR SALE: Old tube CB radios more than 30, Heathkit, Lafayette, Browning, Viking, more. #10 SASE for list. Dale Fravel, 416 Hampton Blvd., Rochester, NY 14612

FOR SALE: Scott 800-B console, excellent condition – \$650 + shipping or best offer. Send SASE with 2 stamps for radio list, with photos. Bob Warren, PO Box 279, Waverly, PA 18471. (717) 587-2405

WANTED: Turntable for 16-inch transcription disks, old radio shows and big band remotes on transcription disks. Steve Mallon, 3419 N. Nottingham, Chicago, IL 60634. (312) 283-3294

FOR SALE: Norden Hauck battery set, Larken floor model - Offers or trade. AK #20 - \$90. Philco wood shipping box, early 1930s - \$75, 1937 GE wood Deco #F63 - \$60. Philco #39-70 tombstone -\$35. Airline wood table push button #14BR729A - \$65. SASE for large 1930s wood radio listing. 1951 Allied Catalog - \$12.50. Fada large Bakelite similar to #790 - \$45. Traveler end table radio -\$35. Guild telephone wood novelty radio - \$45. Philco Predicta or Invictia radio #T1000 - \$85. SASE for large listing 1930s to 1950s plastic & Bakelites, novelty Smurf, Dino gas pump, Hamburger, Raggedy Ann-\$17,50 each, SASE for list. Philco outside Aeriel OB - \$17.50, 1967 Heathkit transistor kit, never put together – \$25. Heathkit #DX20 – \$40. Hallicrafters #538E, Skyrider Jr. – \$40 each, Lafavette, Knight, Fisher radios - \$25 each. Radio magazines: Radio Enginering 1930s. Radio Craft 1930s, Radio 1920s, Radio Today -\$5 each, Ed MacFalls, 310 2nd Ave., Lakemont, PA 16602, (814) 944-0797

FOR SALE: Radiola Grand with matching base – \$600. Federal 59 – \$800. Kiel table, plays – \$250. Pink Dahlberg pillow radio – \$250. Radiola AR 812, very nice. WANTED: Dial cover for GE G50, cat radio, early battery sets 1922-1926, early elec. 1926-1930. Please write: Greg Bogel, RD #2, Box 83, Cherry Tree, PA 15724. No calls



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FOR SALE: Radiola 3A & Radiola balanced amp. Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

WANTED: Back for my Arvin Hopalong radio, Mobile hamradio equipment made by Palco Engineering Co., Carmel, Ind., or same equipment made by Marshall M. Dossett Co. of Frankfort, Ind., will be happy to exchange information with anyone on this subject. FOR SALE: Weston Model 564, DC voltmeter-ohmmeter in beautiful walnut box – \$35 + \$5 shpg. Seco Electronics Corp. transmitter tester, Model 510B, like new – \$25 + \$3 shpg. Telrad frequency standard – \$25 + \$5 shpg. James Fred, R 1, Cutler, IN 46920. (317) 268-2214

FOR SALE: Twenty early and recent transistor radios including two miniature tube models (RCA). Send SASE for list. Mark Lundgren, 2332 N. 83 St., Wauwatosa, WI 53213. (414) 453-2756

WANTED: Please help-dead or alive, whole or part 555 AK. Sid Greenspan, 500 S. Ocean Blvd., Boca Raton, FL 33432. (407) 368-2019, leave message

FOR SALE: Shure Unidyne 55s microphone – \$95. WANTED: Schematic for Scott 355 tuner-preamp. Old Harvey Radio catalogue. UTC LS74 transformer. Mark van Roojen, PO Box 83836, Lincoln, NE 68501-3836. (402) 438-3724

WANTED: Late 40's early 50's Farnsworth table model TV, round screen. Also junker Crosley 5-50. Douglas Wright, 634 Rolling Hills Dr., Canyon Lake,TX 78133. (512) 899-3795

WANTED: Crosley Pup and issues of Wireless Engineer, Wireless Radio and Wireless World magazines. D. F. Tusa, 129 Somerset, LaPlace, LA 70068. (504) 652-4904

FOR SALE: 6L6 metal used, excellent – \$2.50 ea. Riders 7-14 – \$8 ea. 6V6GT used – \$1 ea. WANTED: Burns horns, Zenith pre-1941, old, unusual tubes, 3 1/4 x 4" glass slides, large console radios. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 647-3908

FOR SALE: Crosley D-25XX maroon clock-radio. Marlboro Pack. BO. WANTED: AK 84 power transformer, P.N. 19070. Larry Albertelli, 7 Crestwood Rd., Owego, NY 13827. (607) 687-0822

WANTED: Zenith 25-tube and 16A63 Stratospheres, 6S137, 711, 712, 10S443, S829, 5R337 and other models. Restorable Seeburg or Webster phonographs for prewar Zeniths. **FOR SALE/TRADE:** Airline 62-105 six-leg console – \$100. Tatro tombstone – \$85. Philico: 87 – \$125; 20B – \$165; nice 70B original finish, working; 42-121 – \$30; 37-11 – \$95; 38-17 – \$60. Crosley 61 console – \$100; 655C – \$75. RCA: R-70 cabinet – \$10; R-32 – \$50; Radiolas 44 and 17. Clarion AC340 – \$50. Martin Blankinship, Box 157, Lecompton, KS 66050. (913) 887-6681

WANTED: Advertising information, owner's manuals, anything for a Colin V. Kennedy V, Kellogg Wavemaster and Sparton Equasonne 301 AC set. Thanks James Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184 FOR SALE: HRO w/National Velvet ps, table model, 4 coils, exec – \$350. Grebe MU-1, early version – \$250. Four Sylvania 6146A, N.I.B. – \$40. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Westinghouse refrigerator (H146), green, works, exc – \$90. Kennedy #20 AM console, complete, U/T – \$100. 1913 Edison #30 Amberola, oak, exc – \$375. Philco #20 cathedral, needs restoring – \$125. Zenith 5S127 tombstone, solid, hums – \$100. 1970s Symphony mini TV, 3", runs great, cab fair – \$40. J. L. Acciavatti, PO Box 231, Southborough, MA 01772

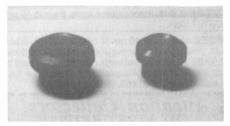
WANTED: Zenith 16A63 and 25-tube Stratospheres. Dial scale for Zenith 908 (#5614). Junk chassis for 12S568 (#12A3). Plastic escutcheon for 6D317. Schematic for 6B16BT export. Super-Zenith power supplies. I will trade Zenith parts or chassis for the above parts or will buy outright. Martin Blankinship, Box 157, Lecompton, KS 66050. (913) 887-6681

MESSAGE: "There's gold in them thar hills," or so it's been said and for the Arvin collector, Mister Transistor has a gold-plated 444 (with back) ready for you—no kidding. The first serious caller gets it and it won't cost the contents of Fort Knox either. As usual I'd like to thank the many collectors who made my December incredibly successful and yesr EW, the TR1 sold at the quoted price despite your written admonition. FOR SALE: This month I'm featuring starter collections for the transistor enthusiast. The Sony group features a near mint TR610, a working TR84, and several other early collectible sets. For the Zenith folks I've got a 500, 500E, 500L and many others all in very good to excellent condition. I also have a number of desirable RCAs including its second model in mint working shape and a number of small pocket sets from the early days. Of course my cache includes restored 888s, and other necessary collectibles, so keep those cards, letters and calls a-comin. Also don't be afraid to inquire about my Catalin specials and the metal and wood sets either. Remember Mister Transistor is really radio active. Henry B. Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030. Fax (201) 585-1659

FOR SALE: Philco 60 cathedral, orig. playing -\$120. Westinghouse Little Jewel, white orig. working - \$65. Motorola brown Bakelite Mod 5R1, exc playing - \$20. Philco Mod 70 cathedral, orig. finish, plays, small tear in grille cloth - \$225. Philco Mod 16 tombstone, orig. finish, plays great - \$200. Zenith Mod 5R312, white, plays - \$150. Philco Mod 66 cathedral, orig. finish, plays - \$100. Battery radios: A.C. Dayton XL5-\$90 Crosley Trirdyn Special - \$85. Atwater Kent Mod 33 - \$65. Battery radios less tubes. Speakers, Crosley Super Music Cone Deluxe, orig working - \$100. AK horn Mod M, good works - \$75. RCA UZ 1325, works - \$85. Tubes, tested & boxed, used 24-A's, 27's - \$2 ea, 80's - \$3 ea., 71A's, 201-A's - \$7 ea. Phono Spencerian wind-up portable wood cab., works -\$100. Victor Exhibition reproducer – \$45. Edison disc records - \$2 ea. Thanks. 5-day return. Shipping extra. Gary Staley, 641 W. 7th St., Flora, IL 62839. (618) 662-7074

WANTED: SP-600JX, T.M.C. GPR-92 (finders fee paid), Hallicrafters SX-73, SX-88, Drake R4-A, SW4-A, Collins 51-S1/G-133, Squires-Sanders SS-1BS, SS-1R/701, Navy RBB/RBC receivers, power supplies, cables, early Collins and Hallicrafters AM transmitters. WWII Navy H. F. transmitters, receivers, transceivers, TCS equipment. Any high power HF AM transmitters. FOR SALE/TRADE: Hallicrafters SX-25 w/restorable spare, Heathkit DX-100B, National NCX-5, w/ P.S./speaker, Consoles: Philco Model 16X, Model 118, 1940 10-tube, Zenith 10-tube w/large round dial. To those who responded to my earlier ads. much mail was lost in a recent house move. Thanks, and please try again! Shane Ward, N1OMX, 14 Pond St., Amesbury, MA 01913

FOR SALE: Free standing cone speakers: Vemarc, Pacent, four Western Electric – \$20 each. Victor Lumiere #1, wood, works, good case – \$80. Early cast iron table mike stand with tower mike, ornate – \$60. Eleven high impedence headsets – \$50/all. All above items test good for continuity, and the speakers need to be reconed. 1926 Splitdorf RV-580 radio, case and chassis good, complete except for tubes – \$80. All items must be prepaid and will be sent COD for the cost of packaging and shipping. Jim Fitzgerald, II, 81 Faire Harbour, New London, CT 06320. (203) 447-8885, eves.



WANTED: The pictured Pilot knobs in brown, black, or white. Will pay \$5 each for them. Or will buy radio along with it if available. Thanks. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

FOR SALE: Transistor radios: Sonv TFM-834 AM-FM w/Russian FM 75 to 91 MHz - \$100; Aircastle 162, 8-band w/World Map, ANL, Squelch, etc. -\$75; Phillips LAX98-T/72 w/BC-LW-VHF(FM) -\$75; Seminole 1101 w/magnetic case \$75; Wendal West CR-18 #109, N.I.B. - \$100; Firestone Bi-Fidelity w/facts tag & instructions - \$75; RCA Victor 1-BT-46 (end load batteries) - \$100; Realtone 10X'tor TR-190 - \$75; Motorola Ranger 1000 2-14-E, antenna handle - \$60; Silvertone 2208 -\$60. Misc. items: Philco mechanical pencil - \$75; Avon Cathedral Radio - \$20; Lionel A multivolt transformer - \$50; Western Electric #3-C telegraph sounder – \$75; toy Postal Telegraph Junior Set, blue & white, Elkay - \$40; Fleet Electronic Handicapper (horse race computer) w/inst. - \$40; pocket hearing aid, Rionet HA-51-P, left ear - \$40; Americana microphone Mdl D-5-T w/box - \$150; Gonset Super 6 "mouble" converter, unique tuner - \$100. All plus UPS. Chuck Bray, 1322 lvy Rd., Bremerton, WA 98310. (206) 373-1013

WANTED: Schematic, service manual or information for Grundig Majestic radio Model 3160. Vincent Scopacasa, 8900 South 85th Ave., Hickory Hills, IL 60457. (708) 598-3472

WANTED: Zenith Zenette cathedrals, Zenith chrome grille tombstones, Zenith Stratospheres & 15-tube consoles, Zenith 9S30 & 10S130 tombstones. FOR SALE: AK 20 compact, good tubes, set untested - \$95. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: Philco 46-250 Bakelite – \$30. DeForest DV-3 tube, dud – \$10. Zenith 13" x 48" fluorescent sign, nice, works – \$45. Zenith H500 Trans-Oceanic, fair condition – \$25. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 658-0534

FOR SALE: Garod Commander, red/yellow, repro knobs, cabinet damage, vivid swirl in cabinet – \$700. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

WANTED: Still wanted: Zenith Stratosphere, 25-or 16-tube model. Also wanted 7S261 bookcase model Zenith, 15U272, 15U270 or any other 12- or 15-tube Zeniths. We also buy EH Scott, McMurdo-Silver, Capehart and other classic radios. If you wish to trade, we have a fabulous inventory of select radios from which to choose. Check us out. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. Fax only on (612) 727-1908. Phone: (612) 727-2489, ans. mach. after 4 rings, 8 am to 10 pm CST, 7 days

FOR SALE: Over 40 never offered before radios etc, mostly plastics, some woods, transistors. Send LSASE for pix of all sets with descriptions – best of all it's free! Mark Alzapiedi, 21 Peachtree Ln., Leominster, MA 01453. (508) 840-0466

Attention Collectors! THE FIRST BRITISH NATIONAL VINTAGE COMMUNICATIONS FAIR

will be held on Sunday May 3rd 1992, from 11am to 5pm at the National Exhibition Centre, Birmingham, ENGLAND. 100s of stalls selling

VINTAGE RADIOS, 405-LINE TVS, GRAMOPHONES, PHONOGRAPHS, RECORDS, RADIOGRAMS, TELEPHONES

& JUKEBOXES etc. etc.

Right next to Birmingham International Railway Station & Airport and the M42 Motorway.

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For a Booking form/details, please write to:

Jonathan Hill, Organiser NVCF, 2-4 Brook Street,
Bampton, Tiverton, Devon EX16 9LY, ENGLAND.

Telephone (0398) 331532.

WANTED: Chicago Radio Laboratory equipment, 1924 Zenith Super portable, 1934 Zenith Aviatrix console. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699

WANTED: 1950s Gernsback book, Amplifier Builder's Guide. Also 1960s Tunnel Diode Manual published by GE. Jim Wood, 5936 Plateau Dr., Felton, CA 95018

FOR SALE: Stewart-Warner Gulliver's Travels – \$300. Zenith 11-S-474, mint – \$275. Hopalong Cassidy, black – \$250. Tom Ducro, 6805 Palmetto St., Cincinnati, OH 45227. (513) 271-0156

WANTED: Any model/variation RCA radio of the 9TX Little Nipper series in the late 30's. Dave Working, 2816 E. Coast Hwy., Corona Del Mar, CA 92625. (714) 640-5093

FOR SALE: Sparton 930 Equasonne console, excellent original finish, working condition, — Make Offer, pick up only. Paul Ernst, 3465 Eddy Rd., Marion, NY 14505. (315) 589-9471

FOR TRADE: Hammarlund HQ110 for restorable magneto wall phone or 1920s battery radio. Photo to: H. Hoopes, 10 Bassett Ave., Mine Hill, NJ 07801. (201) 361-7309

WANTED: Chassis for large Zenith table radio #7S633R, 7S634, 7S933, 6S632, or 6S892. FOR SALE: Knight Star Roamer. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

FOR SALE: Gonset Super 12 converter, covers 10 to 75 meters, for 120v negative ground – \$30 ppd. Onerio L. Sabetto, 1717 Burgess Rd., Cleveland, OH 44112-1103. (216) 481-1036

FOR SALE: Several restored 1930s Zenith consoles – \$350 to \$450. Johhny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

WANTED: BC-AA-191, BC-AA-192, TU-AA-3 to TU-AA-10. James Treherne, Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Miller hi-fi tuner – \$25. Fisher FM-40 – \$35. Misc. novelty sets, 5 left from collection – \$10 ea. Midwest Deco tombstone HH-7 – \$350. WANTED: Pilot radios, any model, any condition. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

WANTED: Plastic dial bezel for RCA 86T (G.O.R., p. 84), and restorable cabinet for RCA T-7-5. Thanks! Kent Leech 16 El Rincon, Orinda, CA 94563. (510) 253-9757

WANTED: Console radios, all brands, working or not. Can pick up. D. Christensen, 1197 University Ave. W, St. Paul, MN 55104. (612) 644-8341, days; (612) 646-0908, eves.

FOR SALE: Federal Jr. crystal set – \$350, includes shipping. Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

WANTED: Spherical audion, 1-wing, VT3 and other early tubes. **FORTRADE:** Selenoid tube and other rare European tubes. U. Radtke, Im Füchtei 143, W-D Gütersloh, Germany. 011-49-5241-51921

MESSAGE: Notice: The Antique Radio Club of Illinois is proud to host Radiofest '92 on Thurs., Fri., & Sat., Aug. 6th, 7th, & 8th at the Holiday inn Holidome and Convention Center, 345 River Road, Elgin, Illinois 60123, (708) 695-5000. This year's Radiofest and #1 antique radio swap meet promise to be the biggest and best ever! ARCI also is pleased to offer an Early Reservation Discount Package to those persons reserving the first 100 rooms for Wed., Thurs., & Fri. nights, Aug. 5th, 6th, & 7th at the special 1-4 person rate of \$66 + 9 1/2% tax per room per night. In order to be eligible for the following Discount Package, room reservations must first be made directly with the Holiday Inn, must Include the above three nights, and the person making the reservation must identify him/herself as being with the antique radio group. Please note that room assignments will be made by ARCI and not the Holiday Inn on a first come, first served basis and that any special room requests should be directed to the ARCI secretary listed below. Single room registrants meeting the above requirements are invited to sign up for the ARCI Early Reservation Discount Package which includes the following items (individual values are in parentheses); Registration for Radjofest (\$8). One paved parking lot space for selling, maximum three (\$10). Thurs, round-trip bus transportation for a conduct ed tour of the new highly acclaimed Motorola Museum (\$5). Thurs, auction bid card (\$2). Fri. round-trip shuttle transportation to the fabulous Muchow Historical Radio Museum (\$5). Fri. night Banquet with entertainment ticket (\$20). This \$50 value package is available to single room advance registrants for one-half price or \$25, Double room registrants meeting the above requirements are invited to sign up for the following similar package: registration (\$8 or \$16 non-family); one paved parking space - maximum three (\$10), round-trip bus transportation for two to the Motorola Museum (\$10), Thurs. auction bid cards (\$2 or \$4 non-family), Fri. round-trip shuttle for two to the Muchow Museum (\$10), and two Friday night banquet tickets (\$40). This up to \$90 value package is available to double room advance registrants for one-half price or \$45. The Holiday Inn is taking room reservations now. Discount Package reservations and checks may be mailed now, or preferably later when a coupon registration form is published, to: Carolyn Knipfel, Sec'y, Rt. 3 Veterans Road, Morton, IL 61550. Advance reservations for rooms must be made by June 30th and no room assignments will be made until after that date. No set-up in the parking lot until noon on Wednesday, and the parking lot must be cleared by 4 pm Saturday, our big selling day to the public. ARCI looks forward to seeing you at Radiofest '92! For further Information contact: Dave Johnson, Pres., 2336 S. Kenllworth, Berwyn, IL 60402. (708) 484-2743, eves, or weekends

FOR SALE: Philco 70
Philco 20 console – \$120.
Royal 500 maroon – \$70.
\$35. Emerson in Ingram cable chrome front 5A5 – \$30. Dictog driver – \$110. HRO-50T1 with spe – \$365. Midwest floor model. Cros. Transportation extra. SASE. Joe Sz Hilland Ave., Coraopolis, PA 15108. (47498)



WANTED: \$3,000 cash paid for this mint FADA Bullet with insert grille in green or blue. Great prices for other colors and other style Bullets, even in poor condition! Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606, before 7 pm

WANTED: Speaker and chassis any condition for RCA 6T. Contact: David L. Muse, 3951 Gregory Ln., Murrells Inlet, SC 29576

One Month Free! BONUS FOR EARLY RENEWALS

If you renew before the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

WANTED: Pre-1960 Heath including manuals, literature. Parting out Hammarlund SP200/BC 779, Heath AT-1. Steve Siter, K1WGN, 488 Marshall St., Paxton, MA 01612. (508) 753-4870

FOR SALE: Fada tombstone Model 212T, near mint! Please call. It's not cheap! Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558



WANTED: Any and all information you may have on this Entertainaphone Model 2 made by New York Coil Co. I need the detector control and dial plate. Please help. Also need 2 knobs for Zenith Aviatrix console. Barry Ethridge, PO Box 855, Temple, GA 30179. (404) 562-3052

\$270. Philoo 20 - \$185. Philoo 60 - \$100. Zenith AK M horn, no base -AK M horn, no base -181 - \$145. Motorola 181 - \$155. Mot a 20, Capehart Jhouse WR256, 3510, VM 960 'ed circa 1930 anyone inter-Barrington, RI

> -\$55, RCA rrson AC130 VTED: RCA ombstones. 'iola, 475-B 928-0666

radio, 1st detector coil for Philco
, schematic for AK breadboard 4660 (Model
9C). Radios by Doolittle Radio Corp., Elkay (Langbein-Kaufman Radio Co.), Zimmerman Radio Corp.
FOR SALE: Hallicrafters S77 – \$45 plus UPS.
Ron Trench, Jr., 12 Virginia Rd., East Haven, CT
06512-1230. (203) 469-7340

FOR SALE: AK 35, early version NT – \$45. AK 32, refinished, NT – \$75. WANTED: Chassis for AK 708. Bob Nicholson, 3423 S. Long, Topeka, KS 66605-2486. (913) 266-9473

WANTED: Radiola 60, case must be excellent and original. Tombstones with 10 or more tubes. Jeffrey Viola, 475-B Eitone Rd., Jackson, NJ 08527. (908) 928-0666

FOR SALE: Marconi would have loved our radio books. The following lists will be issued in early 1992. RadServ: Radio Servicing Books. RadBroad: Broadcasting Books. Radio: Radio/Wireless Books. RadMil: Military Radio Manuals. Power: Electric Power Books. Audio: Audio/Acoustics Books. RadCat: Radio Catalogs. If not on our mailing list, send 29¢ stamp for each list wanted. No SASE. Rainy Day Books, PO Box 775, Fitzwiliam, NH 03447. (603) 585-3448

FOR SALE: Radiola 103 speaker, nice condition, original – \$250. Jim Mahan, 5800 Highlandview Dr., Sylvania, OH 43560. (419) 885-8308

WANTED: Radiola cabinets - cases for Models AA-1520, AA-1400 3 step, Er 753. Richard B. Jehlik, 8320 N. 28th Ave., Omaha, NE 68112. (402) 457-4604

FORSALE: Zenith 9S262, 9S367, H500 (2), Philco 90, AK 20 big, AK 52 stove box, Rad. III w/original shipping carton, Beitman's Most Needed, Rad. 33, Airline 62336 battery, Chanalyst #11 w/all manuals, Stewart-Warner Ig. tombstone. Chuck Childs, Box 15, Gotham Rd., Watertown, NY 13601. (315) 788-2487, after 8 pm

FOR SALE: Orginal owner HQ180C with spkr, manual, mint – \$285. HQ12X, mint – \$200. Hallicrafters S19R Sky Buddy, manual, mint, works well – \$175. TR4C, MS4, manual, mint – \$360. Viking 500, manual, mint – \$900. Bil Riley, K4GXA, Box 225, Newton, NC 28658. (704) 464-2078, 69 pm EST

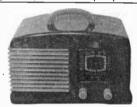
WANTED: National HRO-5A, coils, power supply, speaker. Spencer Cromwell, 7607 Stevenson Way, San Diego, CA 92120. (619) 582-8280

FOR SALE/TRADE: Edison battery oil jars – \$50 ea. WE 7A – \$125 ea. Riders Vol. 5, National Vols. 4 & 6 – \$15 ea. Hammarlund assd. plug-in coils. WE 4A front panel. Misc. Sams Photofacts. Misc. General Radio test equipment. Radiola 18 & 60. Metrodyne Super Five. Much more. All plus shipping & w/o tubes. SASE for list. WANTED: Radiola 16/18 knob. RCA Red Books 1937, 38, 40 & up. QST's 1926-1938. St. James Labs red top coils in glass tubes. Kolster 6D transformer. Stromberg-Carlson 635 audio transformer can. John J. Fritz, 736 Harper Ave., Lancaster, PA 17601. (717) 285-4093, 5-11 pm EST

WANTED: Crystal sets and pocket crystal radios. Always looking. Please give a call or write: Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

FOR SALE: Zeniths: N.I.B. Royal E694 6-band portable, mint – \$60. 7G605 first Trans-Oceanic, rough, missing front lid and handle – \$50. 10S567 console, superb – \$125. 12H670, good cabinet, needs power transformer and steering wheel – \$60. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207, (414) 744-3374

FOR SALE: Zeith 7000, excellent – \$185. Zenith 3000-1, mint – \$165. Zenith 500E transistor – \$50. Zenith 8G005YT1 – \$55. Zenith transistor Mod 59 – \$30. Silvertone transistor 9204 – \$25. 1948 Mitchell clock radio, everything works – \$40. Westinghouse Little Jewel – \$65. Westinghouse Little Jewel, blue, mint – \$95. Airline Mod 04BR 511A – \$50 or trade for metal radio. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576



WANTED: \$5,000 cash paid for this mint FADA L56 in red or blue. \$2,000 for yellow body with colored trim. Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606, before 7 mm.

FOR SALE: Zenith chassis and parts. 1945 U.S. Navy Weston 663 volt-ohmmeter. Novelty test equipment. Watch case amp and battery meters. Six Collins panel meters. AK battery table with built-in speaker. Jensen V-21 Hypex speaker. 15 lbs. of individual CB manuals for Globe, Pearce-Simpson, Ray-tel, Utica, Tram, Lafayette, etc. U.S. Navy transformer Model xcot-1-9084. Old Leeds and Northrup bridge. Two recording watt meters. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Jackson Bell Peter Pan, restored and excellent! Kent A. Ise, 224 Cowesett Rd., Warwick, RI 02886. (401) 885-7558

WANTED: Books: Jack Davis Service Clinic, No. 1 and No. 2. Charles Benson, 196-49 45 Road, Flushing, NY 11358

FOR SALE: Now available: Replacement glass rods for your Zenith 5R317 - \$5 ea. plus \$2 shipping. Attention Philco fans: New! A white beverage mug with a 1930 Philco escutcheon -\$8.50 ppd. Also, send for our newly expanded list of owner's manuals which includes at least 10 new Philcos. Also available on a limited basis, some original Philco owner's manuals; call for availability. Just out: 1992 Passport To World Band Radio. It's a TV Guide to shortwave radio - \$19.95 ppd. An 11 x 17 book featuring pictures of 97% of all the Zenith radios produced from 1920 through 1946 including 40 years of Trans-Oceanics is now available. Photocopy - \$24.95 plus \$4 shipping. We also have brochures from companies from AK to Zenith to aid the collector, SASE for complete updated list. Philco T-shirt with 1930 escutcheon. very Art Deco - \$12.95 ppd., XXL - \$14.95 ppd, 1936 Zenith poster replica, 25" x 38" - \$19.95 ppd. Closeout on 1991 Passport To World Band Radios \$15.50 ppd. Zenith 12A57 ad 12A58 reproduction dial glass - \$59 ppd. Zenith Royal 1000, 3000 and 7000 owner's manual copies, color laser cover - \$10. We do take Visa/Mastercard on phone orders, Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. Fax only please on this number: (612) 727-1908, 7 am to 10 pm CST. Phone: (612) 727-2489, 8 am to 8 pm CDT, ans. mach. after 4 rings



WANTED: Small tube portables. Steven D. Martin, 815 N. Hayden Rd. B-204, Scottsdale, AZ 85257. (602) 994-3162

FOR SALE: Silver-Marshall All-World 5 round dial tombstone — \$75. Philico 84 cathedral — \$125. Emerson 45 round dial tombstone — \$85. Philico 77. Inclined speaker console — \$85. Crosley 178 Art Deco tombstone — \$65. Fisher X-100-B int. amp — \$40. Dyna PAS preamp — \$75. N.O.S. Crosley cabinet, circa 1924 — \$30. Federal Radio Commission book of radio stations for Sept. 20, 1928 — \$10. Stromberg-Carlson No. 230 owners manual — \$5. Philico 42-1012 package with call letters and manual — \$10. NBC Radio Network, The First Fabulous 50, double album for affiliate stations, circa 1976 — \$75 OBO. All prices don't include shipping cost. Michael Feldt, 12035 Somerset Way E, Carmel, IN 46033. (317) 844-0635

WANTED: Power supply/amplifier for RCA Radiola 28. FOR SALE: Electrola-Radiola 7-26, electrodynamic speaker, mint restored condition—\$850. AK 40 in Pooley vertical cabinet, restored—\$200. AK 75 radio/phono, 1931, excellent, restored—\$225. Victor R-15, small radio console, 1930, excellent restored—\$175. Add shipping cost. Richard Collins, 8722 Reamer St., Houston, TX 77074. (713) 778-0271

FOR SALE: Use your Radiola III as a crystal set. Datasheet showing several hookups - \$1 plus LSASE. David P. Smith, Box 81, Olney, IL 62450

FOR SALE: Zenith black face table 6D029 – \$50. Silver-Marshall Silver Six, 1924, battery set with headset – \$300. Atwater Kent Model 40 with E-2 speaker, plays – \$150. Have other radios. You pay shipping. Call or write: Steve Brown, 301 Goldmine Rd., Spartanburg, SC 29302. (803) 579-0544

WANTED: Charlie McCarthy radio, any condition. Also small Emersons with wood cabinets made by Ingraham. FOR SALE: Guild Country Belle wall phone radio (Bunis, p. 85)—\$100. Jim Ciulla, 2224 Virginia Rd., Fullerton, CA 92631. (714) 879-0177, am or leave message

WANTED: EKKO stamps, on letters, QSL-Cards, or in albums. Pre-1960 World Radio Handbooks. QSL-Cards or letterheads from foreign SW stations. Lloyd Zimmerman, 8448 N. Harding Ave., Skokie, IL 60076. (708) 674-0345

FOR SALE: Radiola 17, good condition and working – \$85. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

FOR SALE: Heath 1952 through 1955 catalogs – \$15 each. Same period seasonal flyers – \$5 each. Bruce Mueller, 730 E. Harmony Ln., Fullerton, CA 92631. (714) 992-2086

WANTED: Homemade radios marked Smith (my grandfather), 1920s, northern New Hampshire, documentation required. John O'Briant, 3439 Clearwater, Bettendorf, IA 52722

WANTED: Prewar FCC Amateur License Application Form, blank or otherwise. James T. Schliestett, W4IMQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968



WANTED: Bendix 115. Zenith Royal 500. Dahlberg speaker. Knobs for Fada 845, Emerson 520. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE: SASE for list 50's Radio Electronics; Hallicrafters BC-787-B (S36A)—BO. Michael Crain, RR 1, Box 472, Harveys Lake, PA 18618-9782. (717) 639-2794, 5:30 to 10 pm

AUCTION: February 15, 1992, 11 am. To be held at Veterans Memorial Hall, 620 North Broadway, Medina, Ohio, approx. 25 mi. S. of Cleveland. Radio and Jukebox Auction. All types of radios, and related items, tubes, magazines, manuals, speakers, battery sets to AC models, consoles to small radios. We are taking consignments. Also, please call, let us know what you have to put in the auction. This will be our second radio auction. The October sale was a great one. Call early to consign. Larry Ruder Auction Service, Larry Ruder, Auctioneer – (216) 723-7862 or (800) 395-2234, and Richard Estes, Auctioneer, 3166 Ridgewood Rd., Medina, OH 44256. (216) 723-0620

FOR TRADE: Zenith 6R084 R/P boomerang dial excellent, working. WANTED: Neon indicator for Fada Model 89. Sam Rotundo, 10 Van Vorst St., Utica, NY 13501. (315) 724-1823

WANTED: Neutrowound literature, AK BB binding post nut. Any BB parts. Crosley 50 tuning dial. Marlies or Douglas Scarrow, 208 Poplar Cres., Saskatoon, Saskatchewan, Canada S7M 0A6

WANTED: Chassis for Stromberg-Carlson Model 636A and chassis for Standardyne battery Model BH or B5 made in Worcester, Mass. Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

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33/33/47uf @ 160. V3/ 10.00
33/47uF @ 160. V & 22uF @ 25. V4/ 11.00
10.uF @ 450. V4/ 8.50
10/10uF @ 450. V (2 Negs.)4/ 10.00
22.uF @ 450. V4/ 8.50
33. uF @ 450. V3/ 10.00
47. uF @ 450. V3/ 11.00
10. uF @ 600. Vea. 10.00
20. uF @ 600. Vea. 12.00
.1 or .22 uF @ 630. V - choiceten/ 10.00

Send us your old round can condenser, we'll rebuild & ship prepaid \$10.00 Maximum FOR SALE/TRADE: Colonial Model 36 grandfather clock style floor radio. Hammond clock on top cabinet by Adler, curved sides, tulip-shaped speaker cutouts, rare and unusual – \$450 or BO or trade for Catalin or Plaskon or unusual plastic. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Zenith Royal 500D transistor, black, excellent condition. Mike Sullivan, 408 Kyle Dr., Coppell, TX 75019. (214) 393-5084

WANTED: Books: Radio Girls by Penrose, Brighton Boys by Driscoll. National HRO50 coils. George S. Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376



FOR SALE: Original 3' high RCA Nipper Dog, restored by Cleveland Art Institute. For information contact: Mr. Ready, 7088 West Jefferson Dr., Mentor, OH 44060. (216) 951-4493

FOR SALE: Knight Star Roamer, good – \$40. Knight Star Roamer, needs work – \$25. Hallicrafters S-120, very good – \$50; S-38-D, very good – \$50; S-53-A, good – \$50. Craftsman AM tuner Model 800, very good, chrome – \$60. Hammarlund SP-400 X, complete, needs servicing with P/S and bad S-meter – \$75. All the above plus UPS. Onerio Sabetto, 1717 Burgess Rd., Cleveland, OH 44112.(216) 481-1036

WANTED: Arvin metal radios & chrome grille wood sets by all manufacturers. Jay Malkin, 1250 Galapago #206, Denver, CO 80204. (303) 623-6451

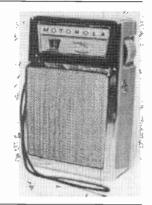
FOR SALE/TRADE: Emerson Catalin AU-190 restored white small hairline above dial — BO. Emerson U5A ivory Plaskon — BO. General Electric H-610U marbled brown Bakelite push button — \$225. General Electric H-600 white with brown swirls — \$375. Bendix wood clock radio 753M — \$65. Crosley white 56TU with Lucite handle — \$85. Call: Hood, 140 Riverside Dr., Apt. 11F, New York, NY 10024. (212) 496-2306, 6-9 pm EST

FOR SALE: Zenth L403 AC/battery portable with instructions — \$50. Radiola 100 speaker —\$45. Shure Unidyne 55-S microphone (A.R.C., Jan. '92)—\$40 Heathkit SB 303/SB401—\$225. R-390A—\$100. Radio Physics Course, Ghirardi—\$13. Radio Boys at Ocean Point, with Iceberg Patrol and Aiding the Snowbound—\$20 ea. Mark Hovda, NØJWI, PO Box 10091, Cedar Rapids, IA 52410. (319) 364-4048, 7-9 pm CST

WANTED: Information on where to obtain schematics for older tube-type Heath equipment. Hoby Irwin, 21 Hyland Cres., Whitehorse, Yukon, Canada Y1A 4P6. (403) 667-2176, fax (403) 667-6058

FOR SALE: Following chassis, Philco 89, 645, 201, 112, 645, 211. U.S. Radio & TV Model 46 (Carlson), AK 808A. Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Motorola X-15 shirt pocket transistor radios in any condition from parts to mint. Paving to \$150. Will pay \$250 for mint sky blue. Larry Mitchell, 7963 Depew. Arvada. CO80003. (303) 428-8760



FOR TRADE: National SW3 with orig. pwr. supply and 6 sets of coils. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (215) 435-8944, 6 pm to 8 pm

FOR SALE: Belmont 6D111. Majestic Charlie McCarthy, repainted. Faulk cath. Philco 16B. Zenith 7S363 chassis. Philco antenna kit, N.I.B. Cabinet for Zenith 6D319. Henry Harmoney, 4617 Hawk, Amarillo, TX 79103. (806) 372-6576, home; (806) 372-8393, work

WANTED: Novelty radios shaped like Coca Cola vending machines, jukeboxes, televisions. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

FOR SALE/TRADE: Tubes, 250th - \$100, 203A - \$75, Taylor T20 N.I.B. - \$20, 872 - \$15, 815 - \$15, 4E27 - \$45. Paul Schinnerer, 4353 Rutgers Ave., Long Beach, CA 90808. (301) 421-4387

WANTED: DeWald Catalin yellow pinwheel knobs. DeWald decals. To buy or trade Catalin parts. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07475. (201) 696-1149

FOR SALE: TO Y600 tan cowhide, excellent working – \$185. TO Royal 3000 – \$80. Dahlberg, very good – \$100. Rider Chanalyst with manual – \$85. Sony micro TV 400U with accessories (vertical foldover), clean – \$55. Art Deco Airmaster tombstone (Zephyr DB) 6 volt, untested, very nice – \$130. WANTED: Transformer for ERLA Reflex called Reflex 2, worth \$20. E. Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

FOR SALE: Chautauqua Roller Organ with 15 cobs. Excellent original banner front Edison Standard, Edison B-200 diamond disc player. (25) 4-minute cylinders in nice shape — \$80. Nicely constructed 3-tube kit set — \$75. Crosley 52, clean original — \$85. AK 30 — \$75. Or 1-A tubes — \$6. Zenith 6-S-27, works — \$275. Meissner FM converter — \$30. AK Kiel table, nice finish — \$295. Scott 800B in Regency cabinet — \$450. Oak cylinder cabinet — \$375. AK 20C in Pooley cabinet. Zenith 775 and 53. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

WANTED: Zei Wade Jacobs, (516) 741-8409

WANTED: Des Universal model, WA6PJR, 3630, 92399. (714) 797

FOR SALE: Echc wood grille – \$325. Wave Type T – \$2; panel – \$200. Amet \$75. Sparton 500 imperfect – \$1,100. \$100 each. Greg Fi Fridley, MN 55432. (



--, J/1-6062 Way,

WANTED: Crosley book radio, Model JM8. Thanks. Al Klimas, 1831 E. Carolyn Dr., Beloit, WI 53511

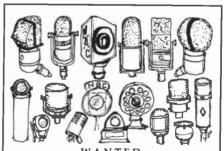
WANTED: Ballast tube L-49-B. FOR SALE: Atwater Kent Model L horn speaker – \$65. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: 50+ items, A/C, battery, etc. List available 2/1 – SASE. Mike McCoy, 8104 N.W. 114th, Oklahoma City, OK 73162. (405) 722-0595

WANTED: Silvertone 132.881 5-tube, brown plastic with golden arch dial, red numbers, gold grille. Thank you. Cliff Duggar, 205 E. 164th Ter., Belton, MO 64012. (816) 331-2295

WANTED: Early 1980's stereo radio, Bonefone, wearable around neck. Schematic for Arvin 702. Jack Tiggleman, 2782 Floral Dr., Zeeland, MI 49464. (616) 772-1846

FOR SALE: AK lamp, no shade, serious offers only. SASE for list of plastic radios. Jim Leckrone, 12407 Lynn St., Bear Lake, MI 49614



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. Telefurliken, 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 5 1 6 - 7 2 8 - 9 8 3 5 ey collection, any SE. ription, condition, price. 120 Great Rd., Maynard.

nerson (Firestone) S-7403 – \$125.

5GN – \$85. Crosley E-10CE – \$60.

26 – \$120. Westinghouse H-310T5 –

Altorola 52R – \$20. Delco R-1238, nice –

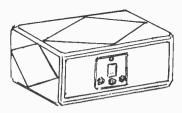
Crosley 526, needs restored all there – \$60.

Lenith 7H920 – \$45. WANTED: Crosley Buddy

Boy. Sonny Goldson, 1413 Magnolia Ln., Midwest

City, OK 73110. (405) 737-3312

HELP: Desperately looking for the glass & front dial original knobs, for Zenith tombstone Model 5403. Junker chassis for Westinghouse tombstone #WR-31 or similar chassis: GE-K80 or RCA 340. Please contact: Bruno Pinto, 321 East 91st St., #6C, New York, NY 10128. (212) 534-7743



EVEREADY

WANTED: This Eveready radio in green aluminum case. S.B. decent cosmetically. Speaker not essential. Gernsback Auto Radio Manual Vol. II 1935. Antique Radio Service, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

FOR SALE: Grille cloth. (2) patterns: Philco 70/90 and Emerson (also used in Philco 80), 10 x12 - \$5, 12 x 12 - \$6, 24 x 24 - \$22, 36 x 48 - \$35. Ppd. SASE for samples. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: Silvertone metal midget radio, Mod 8003 – \$40. Crosley D-25MN dashboard plastic – \$75. (40 lb.) Box Sams Photofacts 40's, 50's – \$10 postage extra. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699

WANTED: Subminiature tube portable radios, such as Automatic T.T. 528 & 600, Belmont 5P113. Crosley, Book Radio JM8. Emerson 747, 838 & 856. Firestone 4C28 & 4C29. Hoffman BP402. Motorola 45P. Privat-ear. Silvertone 4212. Westinghouse H508P4: Miniature tube portable radios, Air King A-426. Air Line 74WG-1057A & 94GCB-1064A. Automatic ATTP (Tom Thumb). Dynavox 3-P-801. Garod 4B-1. Globe 454. GE 145. Hallicrafters TW-55. Jewel 304 & 801 Trixie. Regal BP48. Revere 400. Temple G-415. Any Japanese one with loop ant.: Table radios, Stewart-Warner A51T3. Westinghouse refrigerators H124, H126 & H127. Zenith Y832E: Radiolas: 24, 25, 26, 28 & AR-812: RCA speakers, 103, UZ-1320 & UZ-1325. Noriyoshi Tezuka, 2-2-6-407 Ebisunishi, Shibuyakiu Tokyo, 150, Japan. Fax. 011-813-3780-7029

FOR SALE: Crosley 4-29, battery set. AK-20. Volumes I to XII, TV Riders – \$100 + shipping. Volumes 19 to 189 Sams auto radio manuals – \$75 + shipping. David Snow, PO Box 6352, Jackson, MI 49204. (517) 787-2985

FOR SALE: Capehart TC-62 C/R AM, very nice – \$35. plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Leader Oscilloscope Model LBO-310HAM or similar model with direct-deflection input terminals waveforms up to 450 MHz. Telematic VHF/UHF sub-tuner Model JG-775. EICO sweep/marker generator Model 369. EICO signal tracer Model 150. Caswell Davis, Jr., 601 Delmar, Apt. 2, San Antonio, TX 78210. (512) 532-9378

FOR SALE: NC-125, nice - \$175. Hallicrafters S-120-\$75. Morrow MBR-5-\$75. BC654A Crosley - \$35. Ernie Odeneal, 2710 Lee, Greenville, TX 75401. (903) 455-2113 or 5788

FOR SALE: Radios. I ship. Bendix 526A – \$40. GE white clock – \$20. GE M-62 tombstone – \$110. Hallicrafter clock – \$40. Philco 40-155 wood slantfront (G.O.R., p. 90) – \$100. Philco 84 cathedral – \$110. RCA 8R75 wood-finish plastic – \$60. RCA 8X542 ivory – \$35. Zenith 6D516 – \$60. Others – SASE for list including tubes, parts, other stuff. Stan Lopes, KB6LGV, 12-1-74 Monument Blvd., Concord. CA 94520. (510) 825-6865

WANTED: Vg condition, working, Zenith Oceanic 8G005, 8G005Y, L600, brown case A600L, L600L. Wavemagnet antenna and operators manual or copy to Oceanic 7G605. Ribbon cord to Oceanic 8G005YT Wavemagnet. FOR SALE: Vg Zenith Oceanic B600, new tubes —\$107 ppd. Vg Heathkit GC1A Mohican shortwave —\$55 ppd. Tube testers B&K 550, no adapters, with manual and chart —\$20 ppd. EICO 625 has chart, no manual —\$15 ppd. Gregory Sheppard, KA3DBG, 4402 Jupiter St., Rockville, MD 20853. (301) 946-6460

FOR SALE: Hickok tube tester Model #600, very clean, serviced in our shop – \$59 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Freshman Masterpiece – \$70. Freed-Eisemann NR-5 – \$70. Radiola III – \$55. III-A – \$130. Aeriola Sr. – \$140. Stromberg-Carlson Treasure Chest, Model 635 – \$100. RCA 100-A – \$45. Columbia Eagle cylinder record player – \$400. Edison Home cylinder phonograph, Model B, with 2- and 4-minute attachment – \$500. 4-minute blue Amberol cylinder records – \$8 each. 2-minute wax cylinder records, excellent condition \$10 each. Frank Eder, Route 403, Garrison, NY 10524. (914) 424-3470

WANTED: Riders Auto Radio manual. Please contact: A. Brakel, 201 Deer Meadow, Gahanna, OH 43230. (614) 224-8606

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

FOR SALE: (100) transistor radios. Send SASE for list. Serge L. Krauss, 141 Homan Ave., Elkhart, IN 46516-5027

WANTED: Zenith farm radio 4V31, 4V59, 6V27, or 6V62. George M. Bonanno, 34 Charles St., Clifton, NJ 07013. (201) 746-5953

WANTED: Ozarka portable with speaker in lid, junker OK. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (404) 738-7227

FOR SALE: Heath tube tester TC-3, works, no manual, has roll chart – \$25, shipping prepaid. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Cabinet for Majestic 15A, and working Crosley Dynacone speaker. Ed Barbacow, 330 Ceylon Rd., Carmichaels, PA 15320

FOR SALE: Dictograph portable horn speaker, gold (see Floyd Paul, Radio Horn Speaker Encyclopedia, p. 37, centerplate) – \$175 or best offer. Also many novelty transistor radios for sale. Send SASE for list. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

WANTED: Mantola or Bulova pocket transistor sets. Pay up to \$250 each. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Audiocraft, Audio Engineering Magazines, plus 1950's-1960's hi-fi books, magazines, and catalogs. Also want Marantz tube hi-fi, mono and stereo; Hadley 601 amplifier; McIntosh MI200 and MI350 amplifiers; and Radio Engineering Laboratories (REL) tuners. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (313) 737-0429

FOR SALE: Stromberg-Carlson ASR-433 stereo amplifier. SR-455 AM/FM tuner. Bell 2325 amplifier. B&K 650 tube tester. Harman Kardon T300X tuner. Meissner 9-1091C AM/FM tuner. All alive but need work. Bill Luginbuhl, 103 N. Lawn, Bluffton, OH 45817. (419) 358-1741

WANTED: Pay well or have nice trades for National SW-4, AC-SW-58, DC-SW-34, SW-45, Doghouse power supply, Red Diamond black wr. speaker, SW-3 coils, RME-9, 9-D Hammarlund SP-110 (F.O.S., p. 232, 1937). Meissner Traffic Master, Echophone EC-2, 3 & Harvey Radio Labs xmtr FT-30 (F.O.S., p. 257). Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

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FOR SALE/TRADE: I prefer part cash & part trade and will give priority to that kind of deal. Duck Arlington Navy-type loose coupler. E.I.Co. coherer decoherer. Murdock loose coupler receiving set, circa 1912. United Wireless Co. Type D tuner, all original. Marconi Type CN425 heavy duty spark 1917 transmitting key, mint. McMurdo-Silver The Ham Super 6-tube battery Superheterodyne (see QST, March 1933, p. 2 ad). All plus UPS. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

FOR SALE: After 50 years. Precision tube tester, 630 TV chassis, Sams Folders, 152-174 MHz monitor receiver, Bogen tuner, CRT rejuvenator, Bearcat Scanner, hi-voltage probe, uninterrupted power supply, tubes, knobs, TV generator, Variac, many parts & etc. Good quality, cheap prices. Send only \$2 (refundable) for descriptive list to: Jack Stollman, 151-35 84th St., Apt. 1K, Howard Beach, NY 11414



WANTED: \$6,000 cash paid for this mint Air King in green, lavender, red or blue (with Egyptian insert). Great prices for other colors and other inserts, even in poor condition! Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606, before 7 pm

FOR SALE: Zenith tombstone 5S127 or Philco cath. 60 – \$220. Bendix Catalin 526C, all exc. List LSASE. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

WANTED: Audio transformer. Stromberg-Carlson 1-A. 2 Interstage transformer set. Radiola 16. Warren Adams, 608 N. G St., Imperial, CA 92251. (619) 355-4221

FOR SALE: National Radio News, bound, 1930-39-\$15. Seashell (replica) horn speaker (R.H.S.E., p. 48) - \$100. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

FOR SALE: Emerson L559, early 1930's Treasure Chest radio, original and nice; 1926 REL catalog; T2500 Raytheon transistor, their first set; other early transistors – LSASE for list. Lapel pin, shaped like 44D RCA mic, with RCA logo; Knight KN 510 mono amp; several pre-1950 TV sets, all nice, all play. LSASE for list. Atwater Kent, Model 60, with speaker, nice. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: Have "Atwater Kent Radio" glass etched sign, 10 1/2" wide x 7" tall, need original base (with light) to set it on. Also want anything associated with the Hallicrafters DD-1 Dual Diversity radio. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: (45) novelty radios – Send LSASE for list. WANTED: Chassis with knobs for 609 Crosley Gemchest. Robert Turner, 11649 Co. Rd. 48, Fairhope, AL 36532. (205) 928-0051

ALABAMA - Feb. 1

SOUTHERN VINTAGE WIRELESS ASSN. WINTER SWAP MEET

Huntsville, AL – Grace Lutheran Church Gym South Memorial Parkway (Hwy. 231) 8 am - 1 pm

Info: Bill Moore - (215) 880-1207 Jerry McKinney - (615) 433-1198

MICHIGAN - Feb. 1

MICHIGAN ANTIQUE RADIO CLUB
7th ANNUAL WINTER SWAP MEET

Grand Rapids, MI -- Hilton Hotel on 28th Street 9 am - 1 pm (Early Buyers @ 8 am) Sellers @ 7 am -- Advance reservations advised Silent & Donation Auctions 50/50 Drawling

Info: Larry Anderson - (616) 363-7889

NEW YORK - Feb. 2

GREATER N.Y. VINTAGE WIRELESS ASSOC. SWAP MEET - 9 am

Info: Steve Coughlin – (516) 324-3012 or Chris Bacon (516) 981-6538

TEXAS - Feb. 4

HOUSTON VINTAGE RADIO ASSN.
MEETING

Houston, TX – Astrodome Marriott 2100 South Braeswood – 7 pm Info: Richard Collins, 8722 Reamer St., Houston, TX 77074 – (713) 778-0271

PENNSYLVANIA – Feb. 4

NEW CLUB FORMING - S.E. PENNA. AREA AMERICAN HISTORIC RADIO SOCIETY MEETING

> Souderton, PA – 117 Main Street 7:30 pm Swap Meet & Meeting

Info: Radio Attic, PO Box 624, Lansdale, PA 19446 – (215) 362-2545 or (215) 723-7459

Listings on these pages are free to antique radio clubs, as space permits. Please include date, time, where, directions, & information-contact person. Submission Deadline – 5th of month.

ARKANSAS - Feb. 6

ANTIQUE RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING - 7:30 pm
Ft. Smith, AR - Creekmore Park
Magnolia Room, Greenwood and Rogers
Info: Wanda Conatser - (501) 646-7147

OREGON - Feb. 8

NORTHWEST VINTAGE RADIO SOCIETY CONTEST

Portland, OR – Rasada Museum 7675 SW Capitol Highway, at 32nd St. 10 am – Meeting

Info: Ed Charman, PO Box 82379 Portland, OR 97282-0379 – (503) 654-7387

ILLINOIS - Feb. 9

ANTIQUE RADIO CLUB OF ILLINOIS WINTER MEET

Elgin, IL – Holiday Inn, I-90 at Rt. 31 8 am - 1 pm Indoor Flea Market – Donation Auction

Info: Jeff Aulik, 1708 Parkview Ave. Rockford, IL 61107 – (815) 399-1902

CALIFORNIA - Feb. 11

CALIF, HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER - MEET

Redding, CA - 7 pm Info: Norm Braithwaite - (916) 246-4209

CALIFORNIA – Feb. 12

SACRAMENTO HIST. RADIO SOCIETY
MEETING

N. Highlands, CA – SMUD Foothill – 7 - 9 pm Service Center, Room D, 5026 Don Julio Info: Secretary SHRS, PO Box 162612, Sacramento, CA 95816

ARKANSAS - Feb. 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

MARYLAND - Feb. 15

MID-ATLANTIC ANTIQUE RADIO CLUB
MEETING

Burtonsville, MD -- 15121 McKnew Rd. New Hope 7th Day Adventist Church -- 6:30 pm Info: Joe Koester -- (301) 725-4229

TEXAS - Feb. 15

VINTAGE RADIO & PHONO. SOCIETY MEETING

Irving, TX – 906 Senter Swap Meet at 4 pm – Meeting at 5:30 pm
Info: George Potter – (214) 315-2553

CALIFORNIA - Feb. 15

SO. CALIF. ANTIQUE RADIO SOCIETY

Torrance, CA -- Velvet Turtle -- 7 am - 2 pm Info: Bob Baumbach -- (818) 845-7807

NEW YORK - Feb. 16

ANTIQUE RADIO CLUB OF SCHENECTADY MEETING - 2 pm

Info: Jack Nelson, W2FW, 915 Sherman St., Schenectady, NY 12303

WASHINGTON - Feb. 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 Walt Keifner's 3-D Slide Show of '91 AWA Meet Info: Al Atworth, PO Box 125 Snohomish, WA 98290-0125 – (206) 568-2698

OHIO - Feb. 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 Koogle, 2929 Hazelwood Ave., Dayton, OH 45419 – (513) 294-8960, after 6 pm

CONN. - Jan.-Feb.

VINTAGE RADIO & COMMUNICATIONS MUSEUM OF CONN. - TELEPHONES

New Britain, CT – 665 Arch Street Sat.: 11 am - 5 pm – Sun.: 1 pm - 5 pm Weekdays by appointment only Info: (203) 224-3853 MARK YOUR CALENDAR

Nov. 4-'93 - FL, Cypress Gardens - Exhibit* Jan.-Feb. - CT, New Britain -- Exhibit* Feb. 1 - AL, Huntsville - SVWA Swap Meet* Feb. 1 - MI, Grand Rapids - MARC Meet* Feb. 2-Jul. 12 -- MA, Lexington - NEARC Display* Feb. 2 - NY, ??? - GNYVWA Swap Meet Feb. 4 -- PA, Souderton -- New SE Pa. Club* Feb. 4 - TX, Houston - HVRA Meeting §* Feb. 6 - AR, Ft. Smith - ARCCFS Meeting §* Feb. 8 - OR, Portland - NWVRS Contest §* Feb. 9 - IL, Elgin - ARCI Winter Meet* Feb. 11 - CA, Redding - CHRS-NVC Meet* Feb. 12 - CA, N. Highlands - SHRS §* Feb. 13 - AR, Little Rock - AARC Meeting § Feb. 15 - CA, Torrance - SCARS Meeting Feb. 15 - MD, Burtonsville - MAARC §* Feb. 15 - TX, Irving - VRPS §* Feb. 16 - NY, Schenectady - ARCS Meeting §* Feb. 16 - WA, N. Seattle - PSARA Meet §* Feb. 18 - OH, Kettering - ARCO Meeting § Feb. 20 -- NY, Goshen -- HARPS Meeting §* Feb. 22 -- CA, Redwood City -- CHRS* Feb. 22 - IN, Indianapolis - IHRS Meet* Feb. 23 - MA, Weston - GBARC Radio XXIII* Feb. 24 - AL, Birmingham - ALHRS §* Mar. 7 - FL, Orlando - FAWG Winter Meet* Mar. 8 - CO, Lakewood - CRC Meet* Mar. 14 - OR, Portand - NWVRS Auction Mar. 21 - GA, Marietta - SEARS Meet Mar. 21 - MD, Burtonsville - MAARC § Mar. 21 - PA, Forest Hills - PARS Meeting Mar. 27-28 - NC, Monroe - AWA SE '92* Apr. 5 - MI, Lansing - MARC Meet Apr. 18 - NH, Nashua - NEARC Meet Apr. 18 - WV, Huntington - ARCA/WV Meet Apr. 25-26 - TX, Houston - HVRA/AWA '92 Apr. 30-May 1-2 - IN, Kokomo - IHRS Meet May 2 - CA, Redwood City - CHRS May 9 - OR, Portland - NWVRS § May 16 - CA, Torrance - SCARS Meeting May 29-30 - MN, Bloomington - NARC Radio Daze Jun. 4-6 - PA, Pittsburgh - ARCA/PARS Convention Jun. 27-28 - Wi, Onalaska - WWARC Nostalgic Radio Jul. 4 - WV. Huntington - ARCA/WV Meet Jul. 10-12 - MI, Lansing - MARC Extravaganza '92 Jul. 18 - NH, Nashua - NEARC Meet Aug. 6-8 – IL, Elgin – ARCI – Radiofest '92

* See expanded listing this month. § Monthly Meeting. † = Changed Date

Sep. 23-26 - NY, Rochester - AWA

FLORIDA - Now thru 1993

CYPRESS GARDENS EXHIBIT "WHEN RADIOS WERE RADIOS"

Cypress Gardens, FL – off U.S. 27 (Near Winter Haven – In Park's Southern Crossroads Area) Daily: 9 am - 6 pm

A GRAND COLLECTION OF ANTIQUE RADIO MEMORABILIA The William Miller Radio Collection Info: Robyn DeRidder – (813) 324-2111, x362

NEW YORK - Feb. 20

HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY MEETING

Goshen, NY – Cataract Firehouse — 7-9 pm Info: John & Linda Gramm, Box 1, Campbell Hall, NY 10916 – (914) 427-2602, 6-9 pm

INDIANA - Feb. 22

INDIANA HISTORICAL RADIO SOCIETY
ANNUAL MID-WINTER SWAP MEET

Indianapolis, IN – Holiday Inn Southeast 5120 Victory Lane – I-465, Emerson Exit #5 8:30 am - 3 pm

Free Setup for Swap and Sell Special overnight rates – mention IHRS Hollday Inn – (317) 783-7751 Info: Bob Shuck – (317) 849-0831

CALIFORNIA - Feb. 22

CALIF. HISTORICAL RADIO SOCIETY FLEA MARKET

Redwood City, CA – Ampex Corp. parking lot

Info: Jim McDowell, 2265 Panoramic Dr., Concord, CA 94520 – (415) 676-2605

MASS. - Feb. 23

GREATER BOSTON ANTIQUE RADIO COLLECTORS - RADIO XXIII

Weston, MA – Rivers School Rt. 128, Exit 24 to Rt. 30. West for 3 miles. Left on Winter St. for 1.5 miles

8 am - 1 pm (Note time change)

Flea Market
Popular Vote Contest – Cash Prizes
Loop Antennas – Vintage Microphones

Info: Richard Foster, 12 Shawmut Ave. Cochituate, MA 01778 – (508) 653-2418 John Terrey, 498 Cross St. Carlisle, MA 01741 – (508) 369-9770

MASS. - Feb. 2-Jul. 12

NEW ENGLAND ANTIQUE RADIO CLUB EXHIBIT - CRYSTAL SETS TO TRANSISTORS

> Lexington, MA – 33 Marrett Rd. Museum of Our National Heritage (Corner of Rt. 2A and Rt. 4/225)

Mon.-Sat.: 10 am - 4:45 pm Sun.: noon - 4:45 pm Admission Free

20's-30's Radios – Catalins Other Plastics – Novelties

Info: Museum - (617) 861-6559

ALABAMA - Feb. 24

AL. HISTORICAL RADIO SOCIETY

Birmingham, AL – Homewood Public Library 1721 Oxmoor Road – 7 pm

Info: ALHRS, 4721 Overwood Circle Blrmingham, AL 35222 – (205) 595-2856

FLORIDA - Mar. 7

FLORIDA ANTIQUE WIRELESS GROUP WINTER MEET

Orlando, FL – VFW Mall, 4444 Edgewater Dr. Refreshments – Door Prizes – Raffles Info: FAWG – (407) 895-0146 or 365-9305

COLORADO - Mar. 8

COLORADO RADIO COLLECTORS MEETING - SWAP MEET

Lakewood, CO – Jefferson Co. Public Lib. 10200 West 20th Avenue Meeting – 1 pm; 3 pm – Swap Meet Info: Rick Ammon – (303) 224-5446

N. CAROLINA - Mar. 27-28

ANTIQUE WIRELESS ASSOCIATION '92 SOUTHEAST REGIONAL CONFERENCE

Monroe, NC – Union County Farmers Market Frl.: 12 noon - 5 pm — Sat.: 8 am - 4 pm

Swap Meet – Old Equipment Contest Programs: Collecting and Restoring Old Radios Open House at homes of two local collectors

Info: Ron Lawrence, PO Box 220094 Charlotte, NC 28222-0094 (704) 289-1166, home – (704) 845-2002, work

HI. - NEW CLUB FORMING

HAWAII CHAPTER
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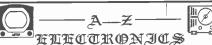
Info: ARCA-Hawaii, 95-2044 Waikalani Pl. C-401 Mililani, Hi 96789 – (808) 847-3313

KY. - NEW CLUB FORMING

KENTUCKY CHAPTER

ANTIQUE RADIO CLUB OF AMERICA Meetings – Meets – Future Museum

Info: Ky. Chapter – ARCA, 1907 Lynn Lea Rd. Louisville, KY 40216 – (502) 447-6399, Bob Dickerson



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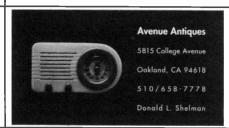
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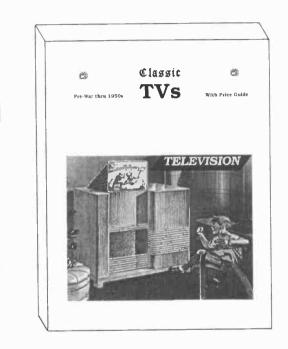
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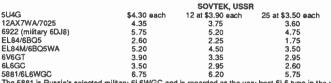
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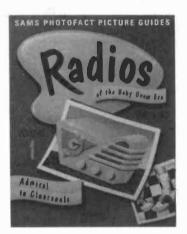
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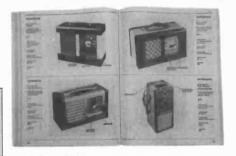
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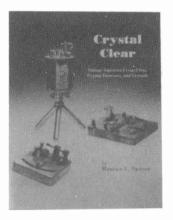


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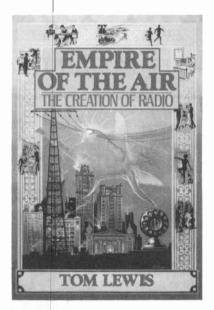
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WISA

Send Order To: A.R.C., P.O. Box 2, Carlisle, MA 01741 or Call: (508) 371-0512

(Feb-92

EMPIRE OF THE AIR



The Video...

by Ken Burns

PBS series "The Civil War" Producer Narrated by Jason Robards 120 minutes - VHS

Based on the book by Tom Lewis A documentary spanning from 1906 to 1955 weaving together the lives of David Sarnoff, Lee de Forest and Edwin H. Armstrong.

Now taking advance orders for March/April shipping – \$19.95

The Book...

by Tom Lewis

416 pages – Hardcover – Illustrated A biographical history of radio focusing on David Sarnoff, Lee de Forest and Edwin H. Armstrong.

"... the best book on radio history ever written," Douglas. "We can't imagine anyone interested in radio history not being interested in this book," The Pittsburgh Oscillator.

Shipping now - \$25.00

Send payment with order. Enclose \$2.50 shipping for orders under \$35. VISA and MasterCard accepted; include card number, expiration date and name on card. Money back return policy. Most orders shipped within 4 days, but allow 2 to 4 weeks to receive order. Mass. residents add 5% sales tax. Priority Mail: book - \$5; video - \$4; both - \$6. Foreign orders - Call/write for shipping costs or use credit card and specify air or surface (foreign surface shipping is \$4.00 per book/video).



Send Order To: A.R.C., P.O. Box 2, Carlisle, MA 01741

or Call: (508) 371-0512



P.O. Box 1883 South Hackensack, N.J. 07606

HAPPY 1992!

from Harry Poster and Anna.

FOR SALE: Working RCA CT-100



The first color TV, circa 1953! Priced at only \$950 picked-up. Has a clean cabinet, with a restored and working chassis, and good 15GP22 picture tube. Heavy, but can be crated and shipped across country. Harry Poster, Box 1883, So. Hack., N.J. 07606.

WANTED: TRANSISTOR RADIOS! Paying: \$100-\$250 for Sony TR-63&Regency TR-1/TR-1G. \$35-\$150-other Regency's, Raytheons, Hoffmans, Zeniths, Mitchell's, etc., etc. I'll buy any early transistor or tube-transistor (hybrid) radio-even if it's only for parts. DON'T GIVE 'EM AWAY! Send description and/or photo of your early transistor radios...we buy 'em. (201)794-9606 before 7PM.



FOR SALE: RCA TK-30 Camera Chain. Very rare 1946 television camera set-up complete with separate power supply and command unit. Call Harry Poster, (201)794-9606 before 7PM, or write to: Box 1883, So. Hack., NJ 07606.

FOR SALE: PICTURE TUBES....

15GP22, working 15" color tube	\$600.
10BP4, tested and working	\$40.
7JP4, tested and working	
Predicta 17"/21" CRT, rebuilt. With dud	\$125.
All tubes picked-up, or PLUS SHIPPING.	Write to
Harry Poster, Box 1883, So. Hack, NJ 076	



FOR SALE:

1938 General Flotric
HM-185 CO. LE!
GE Pre-war shoonsole TV. Only shown to exist. Yorking
condition three
channel button
tuner. Scratches,
and choon op veneer.
Asking 5-will trade
for one U.S. pre-wars,
or the datalin radios.
(201 29 5006 days.

FOR SALE: 1947-1949 7" televisions: National wood, Emerson leatherette, Hallicrafters wood, Tele-Tone TV-149, Sentinel handle-on-top 400-TV. PLUS Arvin 4080-T, metal 8", Pilot TV-37 3" set, Motorola's-various 7" and 8" portable and wooden table tops. Call Harry Poster, days.

FOR SALE: RCA TV's: 7" 1946 table top, Model 621-TS, designed by John Vassos, several available! RCA 630-TS, the first mass-produced TV! RCA 730 combination. Nice condition-this one has working COLOR TV installed-\$350. BLONDE 8T241-very unusual \$250. For these and other RCA TV's, please call Harry Poster, (201)794-9606 before 7PM.

WANTED: STEREO "3D" items, VIEW MASTER, and TRU-VUE. We buy: View Master single reels and 3-Packs, Tru-Vue rolls, and stereoscopic "3D" cameras, "3D" viewers, "3D" projectors, and "3D" accessories. Send list of your "3D" to Harry Poster.

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

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

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the Coming Radio Events page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS Deadline: NOON - 10th of the month!

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

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name and address is required in all classified ads; we will add it if you foraet.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: FREE*

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: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For

Sale, etc. Minimum run is 3 months, prepaid. Boxed Classified Ad Rates per Month Nonshaded ads:

25¢ per word for all words,* none free, plus 10¢ per word for each bold word plus

10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge): 35¢ per word for all words* plus

10¢ per word for each all-caps word. Non-Subscribers:

Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS Deadline: 1st of the month

for all ads with drawings or photos! Drawings and photos are encouraged as the

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

Photo and Drawing Rates per Month \$8.00 per month for each photo or drawing (If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT

The standard headings: WANTED, FOR SALE, etc., count as one word each time used in an ad. Name, address and (one) telephone number, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name and address is required in all classified ads - it does not cost extra! Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



A.R.C., P.O. Box 2, CARLISLE, MA 01741 RETURN POSTAGE GUARANTEED

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CLASSIFIED AD DEADLINE FEB. 10TH