



VOLUME 19

JULY 2002

NUMBER 7

Thorn Estate Auction

\$310,000



DeForest O-T-3 Transmitter

\$5,500

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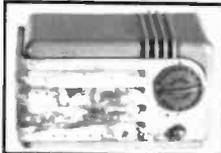
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ARVIN 532 ANY COLOR \$2,500.00, BENDIX 526 GREEN & BLACK \$625.00
DEWALD A501, A502 BROWN \$3,775.00, YELLOW \$4,200.00, RED \$1,200.00
EMERSON AT 190 & BT 245 YELLOW \$1,300.00, GREEN \$2,500.00
DARK RED \$2,700.00, BLUE \$6,850.00, BRIGHT RED \$11,000.00
ESPEY MIDGET, YOU NAME THE PRICE I WILL PAY IT!
EMERSON BM1258 YELLOW \$750.00, GREEN \$1,350.00, RED \$2,150.00, BLUE \$4,000.00
EMERSON 564 BLACK \$500.00, GREEN \$1,150.00, RED \$1,650.00
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MAROON & YELLOW \$2,200.00, YELLOW & BLUE \$2,500.00, YELLOW & RED \$3,100.00
EMERALD GREEN & YELLOW \$7,000.00, BLUE & YELLOW \$7,000.00
FADA 115, 116 & 1000 ALL YELLOW \$700.00, MAROON & YELLOW \$950.00
YELLOW & RED \$1,150.00, PEACH GREEN \$1,300.00, BLUE & YELLOW \$2,550.00
GAROD 6AU1 MAROON \$675.00, YELLOW & RED 1,350.00, RED & YELLOW 1,450.00
HALSON ANY COLOR \$1,500.00 TO \$5,000.00
MOTOROLA 50XC ALL YELLOW \$1,750.00, BROWN & TORT \$2,750.00, RED & YELLOW \$6,000.00, GREEN & YELLOW \$6,250.00
MOTOROLA 52 YELLOW & TORT \$1,500.00, MAROON & YELLOW \$1,850.00, GREEN & YELLOW \$2,900.00
SONORA KM ANY COLOR \$1,600.00
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WANTED

ADDISON 2 MAROON & YELLOW \$900.00, YELLOW & RED \$3,750.00
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EMERSON AU 190 & BT 245 YELLOW \$1,300.00, GREEN \$2,500.00
DARK RED \$2,700.00, BLUE \$6,850.00, BRIGHT RED \$11,000.00
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ANTIQUE RADIO CLASSIFIED

July 2002 • Volume 19 • Number 7

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EDITOR'S COMMENTS

Could it be that the years are getting shorter? It hardly seems possible that it was a year ago at this time that we began to herald the August Muchow auction as the "Auction of the Decade." Perhaps our prediction should really have been that this is the "Decade of Big Auctions." Though it may not be what we want to hear, many of the first generation of serious radio collectors are passing on. We miss their presence and expertise, but we delight in their legacies — their carefully preserved radios dispersed through auctions to younger aficionados.

The recent auction of the Ralph Thorn collection, the subject of our lead article, is a case in point. Of course, the Ralph Muchow auction (curious that both men should have the name "Ralph") was a spectacular event, bringing in over a million dollars. No competition there, we thought last fall.

But the Thorn auction, totaling over \$300,000, made us think again. If we consider only the sets offered in the Thorn auction, it compares very favorably with Muchow. Excluding the paper, the tubes, and the "junk," the average price of significant sets at both auctions was around \$700.

Both were quality auctions; the major difference was in quantity. Muchow had a much broader selection of tubes and paper advertising, as well as cathedrals and consoles, while Thorn concentrated on battery sets.

Five Thorn sets sold for over \$10,000 each, and all the big name manufacturers were represented. The photos scattered throughout the article will give you a sense of why 111 bidders were there.

To put the Muchow and Thorn prices in some sort of perspective, we also thought it interesting to evaluate the prices reported at the VRPS fall auction. This auction totalled approximately \$40,000 — a very respectable amount for a club event. Still, the average price of items was \$61. In contrast, items in the two estate auctions brought in ten times as much. Obviously, estate auctions are expected to feature fine-tuned collections filled with museum quality items, and both Thorn and Muchow exceeded those expectations.

As club events go, the VRPS convention and auction is a success story, perhaps because it seems tailored to meet the needs of the attendees — always a good plan. The auction is spread over two days with a small flea market on Sunday. The top dollar was \$1,025 for a Zenith console.

Zenith crops up often in this issue. Richard Arnold writes about his Model 4B131 tombstone — a favorite in his collection. This set is interesting in that it was a farm set converted to AC as late as 1949, rather than in

the 1920s when AC power came to homes.

Alton DuBois always seems to pick up on connections between one radio topic and another. In this case, he connects the Bristol Company's horn speakers, the subject of Dave Gonschor's article in the April 2002 issue, with another of Bristol's products — recording voltmeters made before 1900.

Another black-dial Zenith tombstone appears in *Photo Review*, along with several desirable collectibles. In particular, the Tingley Unit receiver is hard to find and is coveted by early battery collectors.

Reading Walter Hall's article on the restoration of his General Radio Type 650A impedance bridge is a nostalgic trip for me. I remember these instruments in my college lab where I learned electrical engineering. It's good to know that these beautifully made instruments are catching the interest of some collectors.

The tab saga continues in *Radio Miscellanea*. We realize that tabs have become a love-hate issue, but they are by U.S. Postal Service decree, so we must all learn to live with them.

In case you noticed. We're sorry to say that strange characters have cropped up on some pages in recent issues of A.R.C. The problem is that we have been in transition from the old cut and paste layout procedure to a fully digitized production. We apologize especially for the appearance of some display ads. We also continue to have some e-mail messages returned. All these difficulties are in the resolution phase.

New Addition to Staff. Our production problems were exacerbated and our attention diverted by the early arrival of Rachel Page Bryan, pictured here on May 14, at age 14 hours. Mom is Cindie, our assistant publisher responsible for production. Cindie's absence leaves us seriously short-handed, but we're counting on Rachel's joining the staff with her before too long.

Coming Radio Events. Summertime means the radio community is abuzz with activity. Well underway are plans for the biggest meets, such as MARC's Extravaganza in July. By now you should also have your plans in place for Elgin's Radiofest and AWA in Rochester, both in August.

Happy Collecting!

John V. Terrey, Editor

ON THE COVER

On our cover is a rare, early DeForest transmitter that to my knowledge may never have appeared before at auction. It is typical of the quality and depth of the collection of the late Ralph Thorn and is only one reason that his estate auction drew such attention.

AUCTION REPORT

Ralph G. Thorn Estate Auction Burbank, Ohio — May 18, 2002

REPORTED BY JOHN V. TERREY, ESTES AUCTIONS,
JERRY VANICEK, AND LUDWELL SIBLEY

The Dr. Ralph Thorn estate auction, held by Estes Auctions in Burbank, Ohio, on May 18, 2002, drew 111 serious bidders from all over the U. S. Twenty states were represented and bids were taken from Europe and Australia. Bidding on the rarer equipment, such as Adams-Morgan, Grebe, and American Marconi, was spirited. Many items went for two and three times their presale estimates, bringing the total to over \$310,000, which does not reflect the 5% buyer's premium. In short, this was the third largest auction on record, following only the Muchow auction at over a million dollars and the Ford auction at nearly one-half million.

Please note that the auction, and this report, included four items which were not a part of the Thorn estate — these items were \$9,150 of the total and are marked by "†" in the listing.

Dr. Ralph Thorn, a pathologist, of Bayport, Long Island, New York, was a longtime collector, not widely known in the antique radio community. Born in 1940, he died unexpectedly from cancer a year ago. He had requested that his collection be auctioned and the proceeds donated to charity. Three charities, as well as the collectors who were able to enhance their collections, have benefited from his years of collecting activity.

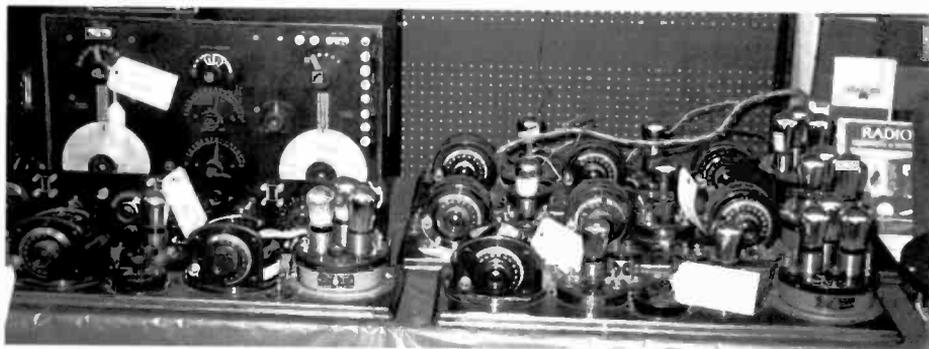
The auction was very well organized and advertised. First, the location was a convenient choice, close to Cleveland, just a mile off an I-71 interchange. Richard Estes' assistant, Bob Dobush, had single-handedly moved the collection from Long Island to Ohio. The Estes Web site



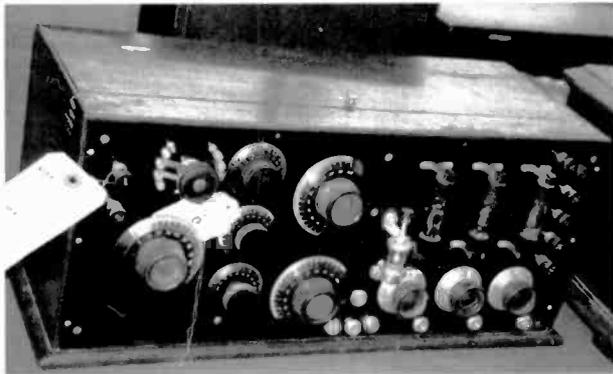
Mark Delauter holds the Acratone Repwood cathedral which brought \$150.

showed over 100 excellent photos, enough to whet the appetites of collectors long before they left home. And several full-page ads in A.R.C. spread the word even further.

The Expo Auction Center in Burbank allowed for the 775 lots to be displayed well on tables for



A table of Atwater Kent breadboards, with an IP-500 looking from behind. The IP-500, along with its companion SE-1071, sold for \$11,000. The Atwater Kent Model 9 with open tuners on the front left sold for \$1,300, and the rare Model 4066 on the front right sold for \$2,000.



This unusual and early receiver is equipped with 3 Meyers type, panel-mounted tubes and an enclosed crystal detector. It sold for \$1,100.

the 4-hour preview the night before and two hours in the morning. Another nice touch was that major pieces — that couldn't be easily examined by opening a lid, for example — were disassembled for examination of the inside, and most looked complete and all original.

Auctioneer Richard Estes moved things along efficiently at a rate of about 100 items an hour. After the first two hours, a bidder sitting near your editor commented that it looked like \$120,000 had been taken in already. Obviously, this was going to be a big one. The action was over by about 5:00 P.M. just in time for a relaxing dinner. Furthermore, buyers could pay for their purchases whenever they wished, and not wait until the end of the auction.

This auction was a battery set and wireless collector's delight. As many of you know, your editor is an avid collector of such equipment, and Ralph Thorn's collection paralleled his in many aspects. He looked forward to attending for that personal reason, as well as for seeing many old and new collector friends and reporting for A.R.C.

All the major collectors were either there, represented by bidders present, or by absentee bids. The bidding for unusual and rare battery sets and wireless equipment was competitive. Five items sold for over \$10,000, and over 50 sold for more than \$1,000. Top bids were for the Marconi

106B, selling at \$26,000, and the 106C for \$22,000. Wireless Specialty Apparatus items also brought high prices: an IP-500 and SE-1071, selling at 11,000, and an IP-501 at \$22,000.

The Grebe CR 10 selling for \$17,000, and we know of only two others, was the object of heated bidding. Other high-priced items were an Adams Morgan 2-5-U transmitter selling at \$5,700 and a DeForest OT-3 at \$5,500.

It is interesting, on the other hand, to compare the Thorn prices with the Muchow prices of a year ago. The Muchow WE 4B sold for \$2,250, while the Thorn set brought only \$900. The Westinghouse rebroadcast receiver and amplifier in this

auction sold for \$5,000 and for \$8,000 in the Muchow auction. In general, the Thorn breadboards were lower priced, as were a number of battery sets.

Why the discrepancy? The reasons could be multiple. Perhaps the softening economy; perhaps the fact that Dr. Muchow was better known, and collectors had visited his museum over the years and knew what they hoped to acquire. And perhaps a comparison is really unfair. The Thorn total holds up very well, considering that the Muchow auction was more than twice its size — over 1700 items offered to about twice as many bidders.

Dr. Thorn's had a lesser interest in tubes and paper items. Very few tube collectors were in attendance, and interest in books was also low, perhaps also since their condition was just fair to good.

Condition of equipment, however, was generally good to very good; but, in a few cases the humid Long Island environment showed its effect in the form of mildew and dampness. However, the damage was not major.

Another problem was that the authenticity of a couple of pieces could not be verified; e.g. although the sets were made from original parts, appeared

(Continued on following page)

A warning: Auction prices are not current values. Our selection of auction items is not necessarily complete. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.

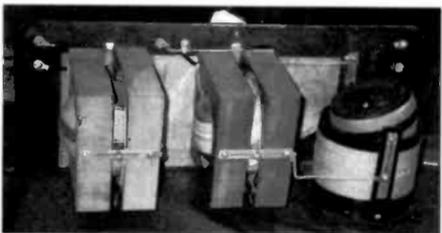


This small Signal 1-tube item drew a lot of interest and sold for \$500.

(Thorn Auction Continued)

to be manufactured with the panels showing a manufacturer and model number, the model numbers were unknown to the collectors present. In the actual auction, these items did not bring what one would expect if they had been identified. They are marked with a *. It is unfortunate that sets that are reproductions or recreations often are not marked permanently by the maker.

All in all, the auction was well run and collectors left with smiles on their faces and their cars and vans full.



A number of the sets were opened up so that the potential bidders could examine the insides. The bidders must have been pleased with these two items — the NESCO CN-240 in the upper two photos, and the Grebe CR-2 in the lower two photos — since they sold for \$7,500 and \$4,500 respectively.

Tubes:

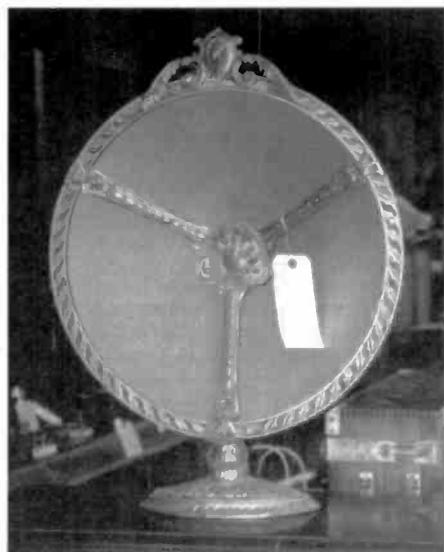
g=good, BB=brass-based, TT=tipped, N.I.B.- new in box	
'99, BB, TT, (3)	115
'99, BB, TT, (2), g	60
01-A (7)	95
01-A, gold, (12)	105
10, globe	25
10Y, (2) g, (10)	20
12-A, (8)	45
12-A, (10), g	90
200, (8), g	75
201-A, BB, TT, (12), g	325
203, Shaw base	95
205-D, g	350
205-D, g, (2)	650
211, BB	60
213 rectifier, g	15
215-A, g	30
215-A, N.I.B.	55
216, (7), g	30
216-A, (2), g	95
217-A, (2), g	150
217-A, g; 211, open	75
2A3, single plate, g, (2)	110, 130
30, (12), g	20
71-A, (2)	65
71-A, blue, (2), g	50
80, globe & ST, (6)	55
81, (7) globe type, (10) total	160
864, (12±), g	115
Amrad S tube, (2)	10, 25
Arcturus 12-A, blue, g	25
Arcturus 27, (3), g	30
Arcturus 45, blue, g	45
Arcturus 48, g	20
Arcturus 80, blue	30
Arcturus 130, blue, g	40
Arcturus AC-22, g	25
Arcturus AC-26	15
Arcturus AC-28, blue, 15-volt	30
Arcturus AC-40, g	15
Arcturus CA-48	35
Audion, tubular, Shaw base, w/adaptor	150
Audiotron, tubular, g	100
BT-14	25
CeCo D rectifier	35
CG-1162, BB, TT, g	25
CG-1162, (4), g	15, 20, 20, 30
Cunningham 50, g	105
Cunningham 313, N.I.B., g	20
DeForest DV-3A, open	20
DeForest, (4), open	25
Electrad Diode, w/socket, g	50
Ergon 235, w/box	5
French TM valve, g	45
German LE 244, g	45
Kellogg 401, (7), g	80
Kellogg 401, 403, (12)	60
Kellogg 401, w/box	15
Kellogg 403, g	10
Kellogg 500 rectifier	55
Kenotron 196	45
Magnatron Rex	35
Magnatron Rex, g	20
Magnavox 01-A, open	20

Marathon AC-608	10
Meyers, open, w/socket, (2)	35, 40
Meyers, w/box, g	25
Meyers, w/clips, g	50
Meyers, w/side tips, N.I.B., (2)	100
Moorehead "gold" getter, open	20
Moorehead A, BB, TT, g	55
Moorehead ER, g	80
Philco 10, N.I.B.	40
QRS rectifier, w/box, (2)	25, 45
QRS Red-Top	20
QRS Red-Top, w/box	30
Radiotron UX-210, N.I.B.	75
Raytheon BA rectifier, w/box, (2)	7
RCA 199, w/box, g	15
RCA 202, BB, TT, N.I.B.	60
RCA 216 Kenotron, w/box	55
RCA 2A3, g	40
RCA UV-202, Bakelite base	25
RCA UV-877 protective tube & ballast tube ...	20
RCA UX-200, N.I.B., (2)	20, 30
Schickering Z-50 rectifier, BB, TT, g	10
Sparton 484, 485, (12), g	30
Sparton 585	30
Sparton 585, g	125
Sparton C401, (8), g	40
ST-45, used	40
Sylvania UX-213, g	20
Sylvania UX-213, w/box	25
TB-1, 3-pin base, BB, TT	20
UV- and UX-01A, (12), g	95
UV-199, (5), g, (7), g	40, 45
UV-199	15
UV-199, (7)	40
UV-199, (5), g	45
UV-201, (10), g	450
UV-202, N.I.B.	25
UV-203, g	70



Chicago-area collectors Randy Renne and Larry Wright seem happy with what they see.

UV-203, TT, g	40
UV-210, BB, TT	50
UV-216, BB, TT, (2), g	35, 55
UV-217A rectifier	50
UX-199, (4), g	20
UX-200, N.I.B., (2)	40
UX-213, g	10
UX-216B, N.I.B., (2)	40
UX-99, (4), g	45
Volutron 01-A	40
Volutron rectifier	15
VT-1, N.I.B., (2)	70, 85
VT-2, g	70
VT-11, BB, TT, g	25
VT-11, (2), g	35, 40
WD-11, (2)	75
WD-11, Bakelite base, (2)	75
WD-11, (2), g	55
WD-11, (2), g	75
WD-11, (2), g	70
WD-12, g	20
WE 101-D, early type, g	80
WE 101-F, tennis-ball type, g	130
WE 102-D, (2), g	85, 90
WE 205-D, g	275
WE 205-F, (4), g	60
WE 215-A, N.I.B., (2)	55
WE 216-A, g	80
WE 216-A, (2), g	115
WE 217-A rectifiers, (2)	145
WE 231-D, w/box	10
WE ballast tubes, (2)	35
WE VT-1, N.I.B., (4)	55, 75, 85, 85
WE VT-2, g, (2)	75, 85
Westinghouse 703-B	75
Westinghouse WR-21, Shaw base, BB, TT, g ..	180
WR-21, g	60



This ornate Metro Electric cone speaker brought a winning bid of \$200.

(Continued on following page)

(Thorn Auction Continued)

Radios and Radio Related Items:

e=excellent, vg=very good, g=good, f=fair,
p=poor, BB=brass-based, TT=tipped, N.I.B.- new in
box, PS=power supply, WT=with tubes, NT=no tubes

Acme amplification pamphlet	10
Acme filament transformer	40
Acratone cathedral, small	150
Adams Morgan 10-R	1,500
Adams Morgan 2-5-U transmitter, g	5,700
Adams Morgan A-2	1,500
Adams Morgan audio transformers, (2)	50
Adams Morgan DA-2 detector/amplifier	900
Adams Morgan RA-10	600
Adams Morgan RA-10 Paragon	600
Adams Morgan RD-5, g	300
Adams Morgan slide tuner	90
Adams Morgan V.T. Control, 1-tube panel, g	180
Airway F	900
Alden cone speakers, small, (2)	155
Amateur Radio magazines, early	325
American Bosch Ambertone cone speaker	10
Amplion AR-19 horn speaker	450
Amrad 2596 & 2634	2,200
Amrad 2766, 1-tube	1,000
Amrad C-1 spark gap	400
Amrad send/receive switch	75
Apex Microdyne, WT, vg	105
Argus 8-tube receiver, WT	125
Arnold loose coupler	255
Atwater Kent 9 breadboard, w/open tuners	1,300
Atwater Kent 10 Radiodyne breadboard, with (2) tags, g	1,600
Atwater Kent 10-B breadboard, w/tags, WT, g	750
Atwater Kent 19	400
Atwater Kent 21	195
Atwater Kent 33	65
Atwater Kent 36, w/PS	145
Atwater Kent 50, g	1,800
Atwater Kent 55	50
Atwater Kent 55 and speaker	75
Atwater Kent 944 cathedral, g	250
Atwater Kent 4066 breadboard	2,000
Atwater Kent catalogs, metal sets, (2)	10
Atwater Kent E cone speaker	30
Atwater Kent M horn speaker	125
Atwater Kent power supply	35
Atwater Kent R horn speaker, wrong driver, g	185
Atwater Kent spark coil, ignition-type	40
Atwater Kent transformers, (2)	30
Atwater Kent WD-11 socket, w/box	60
Automatic Electric Co. microphone, hand-held	20
Baldwin headphones	12
Baldwin phonograph pickup	7
Battery eliminator, choice, (1)	7
Battery eliminators, lot, (40±)	15
Bell Telephone mouthpiece, 1889	30
Blue Diamond radio	100
Bristol 1-tube amplifier	75
Bristol horn speaker	125
Bunnell key & sounder	110
C. Boisnot horn speaker	75
Capitol Phonolier breadboard, circular, table-top style	400
Carbon microphone	350



The DeForest O-T-3 transmitter, which rarely, if ever, has been seen at auction before, was auctioned off for \$5,500.

Cardwell 125A, WT, g	1,600
Chase & Corey horn speaker	250
Citizen Radio Call Book, (6)	60
Clapp Eastham Baby Emerson multivalve receiver, WT, g	900
Clapp Eastham C-3 Radak, g	500
Clapp Eastham DD Radak, g	150
Clapp Eastham HR Radak, g	175
Clapp Eastham HR/HZ, g	900
Clapp Eastham HZ	225
Clapp Eastham R-4, g	300
Clapp Eastham R-43	500
Clapp Eastham spark transformer, 1/4 KW ...	105
Claratone 110	125
Coherer w/bell	325
Conn. Tel. & Tel. BC-15, g	700
Conn. Tel. & Tel. SCR 65	500
Conn. Tel. & Tel. 1-tube, military	200
Conn. Tel. & Tel. Sodian receiver, w/1 amplifier, modified	1,600
Contentional 5-T	400
CRC cathedral, small	175
Crosley 2-stage amplifier, early, g	575
Crosley 4-29	75
Crosley 51, WT	95
Crosley 51-A amplifier	125
Crosley AC-70, lowboy console	75
Crosley Gemchest console, metal, red, f	300
Crosley VI	215
Crosley VI, g	175
Crosley X	125
Cutting & Washington 11-A	650
Cutting & Washington CT-1110A aircraft transmitter, (2)	400, 1,100
DeForest BC-14A, g	2,100
DeForest catalog	25
DeForest D-10 w/loop	750
DeForest honeycomb coils, (10±), (2 lots) 10, 65	
DeForest Interpanel, 2-panels	2,600
DeForest O-T-3 transmitter	5,500
DeForest P-500 (home brew?) *	3,100



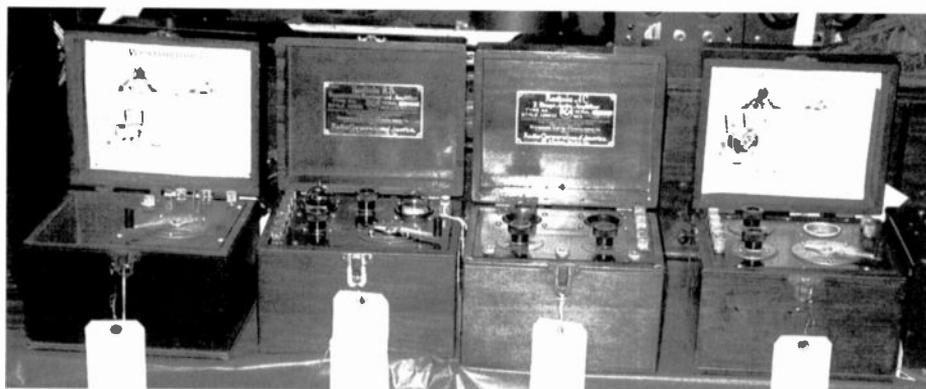
Only a wireless buff would appreciate the small differences between the Marconi 106-B on the left and the 106-C on the right. The earlier -B sold for \$26,000 and the later -C sold for \$22,000.

DeForest pamphlet, small	40
DeForest SP-2, 2-stage amplifier	900
DeForest tube sockets, (3)	40
DeJour 3-tube amplifier	40
Design Data for Radio, 1922 booklet	20
Dictogrand horn speaker	125
Doolittle 6-tube receiver	3,700
Dow spark coil	75
Dreiner shortwave tuner, w/coils	100
Echophone 3-tube, sloped panel, g	225
Electro Importing crystal detector	40
Emerson tombstone, small, g	700
Federal 57, vg	1,700
Federal 58, g	1,000
Federal 61, g	1,000
Federal microphone, hand-held	45
Federal Type 226-W transformers, (2)	30
Federal Type 226-W transformers, (2), g	25
Federal Type 31 transformer, w/socket	22
Federal Type 53-W headphones	5
Federal Type 65 transformers, (1) g, (2)	10
Firth Vocaloud horn speaker, wood cabinet	450
Freed-Eisemann Marvel crystal set	525
Freshman Masterpiece, w/horn in cabinet	60
Frost Musette horn speaker, g	65
General Electric glass jar battery	25
General Radio bulletins in binder	65
Graybar catalog	45
Grebe 3-coil mount	1,700
Grebe book, leather-bound, small, photos & diagrams, Pacent's copy	3,300
Grebe CR-2, panel & wiring modified	4,700
Grebe CR-2, panel OK, bad knobs	4,500
Grebe CR-3 Special, w/catalog, g	800
Grebe CR-5, g	900
Grebe CR-10, g	17,000
Grebe CR-12, WT	450
Grebe CR-18, w/coils and manual	2,300
Grebe CTX1 transmitter (home brew?) *	1,800
Grebe RORD, late version	1,700
Grebe RORJ, missing transformers	1,700
Grebe RORK, late	600
Grebe RORN RF amplifier, w/(2) coils	1,800
Grebe Synchrophase 55	45
Grebe TGAD rotating spark gap	700
Greene Concert receiver	65
Henry Hyman crystal set	40
Home brew, 1-tube	25
Home brew, 2-tube set	30

Home brew, early	500
Home brew, (6) knobs on front	100
Home brew, (3)	10, 100, 225
Home brew crystal set, Murdock loose coupler & parts	200
Home brew loop antenna, g	85
Home brew receiver, w/dual loose couplers	145
Home brew vertical coil/tuner	10
Honeycomb coils, (12±)	35
Inter-Ocean Radio Corp. A horn speaker	125
Kennedy 110, g	1,500
Kennedy 220, g	1,000
Kennedy 281 receiver, g	600
Kennedy 521 amplifier, vg	650
Kennedy 525, 2-stage amplifier, g	800
Kennedy III portable	3,200
Kodel 2-tube portable	1,000
Kodel C-13	275
Kodel speaker	250
Kolster radic & Brandes speaker sign	125
Laural Electric battery set	50
Lefax Radio Handbook, 1923	10
Leutz/Radio Receptor, 8-tube receiver	1,300
Loop antenna, g	100
Loose coupler, (2)	90, 265
Magnavox A1, 1-tube amplifier	200
Magnavox A1-R, 1-tube amplifier/horn	275
Magnavox A2-R, 2-tube amplifier/horn	950
Magnavox AC-3, 3-tube amplifier	600
Magnavox R2-B horn speaker, transformer on base	400
Magnavox R3-D horn speaker, (2), g	65, 65
Marconi 106-B, RCA, g	26,000
Marconi 106-C, GE for RCA, g	22,000
Marti Electric Radio, brushed metal inside	800
McCullough 5-tube, AC receiver	475
Melco Supreme, WT, g	550
Metro Electric cone speaker, ornate, g	200
Metro Electric Metrodyne Super Six	125
Meyers RAC audio coils, (2)	115
Meyers RAC coil, N.I.B.	25
Meyers socket	30
Meyers-tube receiver, (home brew?), WT	1,100
Michigan MRC-11 amplifier, sloped front	150
Michigan MRC-10 slant-front receiver	50
Microphone, early, hand-held	15
Modern Electric's magazines, (46)	500
Mozart Baby Grand horn speaker	65

(Continued on following page)

<i>(Thom Auction Continued)</i>	
Murdock catalog, 1919	45
Murdock loose coupler, g, (2)	95, 150
Murdock oscillator coil, adjustable	150
Murdock parts, including spark wheel	70
Murdock set with horn on top	500
Murdock spark gap	175
Murdock transmit/receive switch, g	20
Music Master horn speaker, (2), g, f	125, 125
National Airphone, 1-tube, w/coil, (2) ...	110, 225
National Thrillbox, w/PS & coils	400
Nazelli loop antenna, no base	30
NESCO CN-240, g	7,500
Neutrowound, red, 1928, f	1,400
Nobaflex	65
Peerless cathedral, missing back	260
Philco 39-7	50
Philco 50 cathedral, g	125
Philco 70 cathedral, f	150
Philco 71 cathedral, g	225
Philco 90 cathedral, f	475
Philco table, metal box, on ornate stand	300
Philco TRF cathedral	75
Pilot transformers	5
Pioneer Wireless 2 receiver, g	2,700
Pittsburgh SP-2	900
<i>Popular Electricity</i> magazines, 1909-12, (4)	150
<i>Popular Radio</i> magazine, 1922	4
<i>Popular Radio</i> magazines, 1922, (2)	5
<i>Popular Radio</i> magazines, 1922-23, (10±)	60
<i>Popular Radio</i> magazines, 1924-25, f, (10±)	20
<i>Popular Radio</i> magazines, 1925, (9)	15
<i>Popular Radio</i> magazines, 1927-28, (14)	40
Powerolla Six, w/Kellogg tubes	100
Precision Apparatus catalog	40
QST magazines, 1916-20	215
QST magazines, 1921, 1924-28	45
QST magazines, 1930-38	10
<i>Radio Age</i> magazines, 1922-1927	550
<i>Radio Broadcast</i> magazines	65
<i>Radio Broadcast</i> magazines	30
<i>Radio Broadcast</i> magazines, 1924, (13)	40
<i>Radio Broadcast</i> magazines, 1925, (12)	40
<i>Radio Broadcast</i> magazines, 1926, (14)	80
<i>Radio Broadcast</i> magazines, 1929-30, (23)	35
<i>Radiocraft</i> magazines (20±)	15
<i>Radiocraft</i> magazines, 1930s, (18)	55
Radio magazines, 1922-23, (22)	85
Radio magazines, 1925, (10±)	60
Radio magazines, 1925-27	30
Radio magazines, 1927-29, (26)	55
Radio magazines, 1929-31	30
<i>Radio News 1001 Questions & Answers,</i> 1929	8
<i>Radio News 1001 Questions & Answers,</i> 1930 & 1931 (?)	35
<i>Radio News Amateur Radio Handbook</i>	15
<i>Radio News</i> magazines, 1921-22, (10±)	70
<i>Radio News</i> magazines, 1922-23, (10±)	80
<i>Radio News</i> magazines, 1923-24, (10±)	60
<i>Radio News</i> magazines, 1924-25, (10±)	50
<i>Radio News</i> magazines, 1925-26, (10±)	30
<i>Radio News</i> magazines, 1926-27, (14±), f	20
<i>Radio News</i> magazines, 1928-29, (21)	40
<i>Radio News</i> magazines, 1929-31, (10±)	40
<i>Radio News</i> magazines, 1932-33, (10±)	25
Radio Receptor superheterodyne	900
<i>Radio World</i> magazines, 1922-24	45
<i>Radio World</i> magazines, 1924-25	80
Radio Shop Model A	800
Ray-Di-Co motor generator	160
RCA 4-A-A condenser microphone, †	2,400
RCA AA-1400 amplifier	400
RCA AG-814 loop antenna	45
RCA HG-1380 loop antenna, g	1,400
RCA R-7A tombstone, g	65
RCA Radiola 17	75
RCA Radiola 20	75
RCA Radiola 24, with case & loop	225
RCA Radiola 103 tapestry speaker, g	125
RCA Radiola Grand, w/base cabinet, WT, g	800
RCA Radiola I, g	650
RCA Radiola II, f	250
RCA Radiola III	50
RCA Radiola III-A, NT, g	95
RCA Radiola IV, g	550
RCA Radiola V, with detector & lid	450
RCA Radiola VI, g	1,200
RCA Radiola VII	3,300
RCA Radiola X, WT, f	450
RCA service manuals, "Red Books", (7)	50
RCA Radiola Special	3,300



This lineup of early Westinghouse and RCA Radiolas include, left to right, the Aeriola Jr., a crystal set; the Radiola RS, a 2-tube receiver; the Radiola AC, a 2-tube amplifier; and the Aeriola Sr., a 1-tube receiver.

RCA Radiola Super XIII	90
RCA UL-1008 coil	75
RCA UZ-1320 horn speaker	145
RCA UZ-1325 horn speaker	55
Remler 330 panel	50
Remler 5-panel set	800
Rheostat, ceramic, large	45
Rider Vol. 1, (2)	15, 25
Rider Vol. 1-6, w/index	95
Rola cone speaker, f	65
Rooker & Barn receiver	350
RT Radio Co., Auburn, Maine, receiver	75
Shepco set	325
Signal Electric 1-tube, small cabinet	500
Signal Electric telegraph key	5
Solatron 3-tube amplifier, g	25
Spark gap, porcelain base, g	20
Sparton 110, WT (Kellogg)	50
Sparton 515, WT, g	55
Sparton grandfather clock radio	95
Sparton neon advertising sign, multicolor, †	1,100
Speaker table, cone type	45
Splittorf 6-tube receiver	75
Standardyne multivalve set, WT	450
Steinite 2-tube set	100
Steinite battery set	65
Steinite Labs. broadside 18" by 24"	22
Sterling tube rejuvenator	5
SuperUnit automobile radio	150
Telegraph key, J-38, g	10
Telegraph key, J-47, g	10
Telegraph key, Vibroflex-type, marble base, g	45
Thompson Minuette	2,200
Timmons talker speaker	165
Transamerica Junior	250
Transformers, audio, lot, (2)	60, 100
Transformers, open, (6)	30
Transmitter coil CQ-115, aircraft type	40
Tube sockets, Bakelite & porcelain, (20±)	30
Tuska 220, g	1,800
Tuska 222	2,900
Tuska 224, WT, g	250
Tuska 226 amplifier	900
Tuska 301 Superdyne Jr., WT, g	175
Tuska variometer	25
Utah mantel speaker	30
Utte loop antenna, g	225
Ware Type TU 3-tube panel set in floor cabinet	150
Ware Type W	175
Wave trap	15
WE 10-D horn speaker	250
WE 2A PS for 4B-type receivers, g	850
WE 4B, WT	900
WE 45A amplifier	1,600
WE 7A amplifier	400
WE battery box for 4B, (2)	120
WE BC-21 ground-effect telegraph transmitter, f	300
WE cone speaker, 16" diameter, f	45
WE CR-6857 complete with control box, microphone, antenna reel	1,900
WE CW-926 amplifier	350
WE CW-936 system, complete, transmitter/ receiver, amplifier, control box, microphone, horn speaker, dynamotor	8 500



This Clapp Eastham C-3 sold for \$500.

WE horn speaker	145
WE horn, small	225
WE loop antenna for 4-B-type receivers ...	1,200
WE microphone, on stand, †	650
WE SCR-59	900
WE SCR-61 wavemeter	375
WE SCR-74 transmitter, g	2,800
WE tube socket for 215-A	25
WE vacuum tube pamphlet	10
Western Coil Radiodyne	105
Westinghouse AC 2-tube amplifier	175
Westinghouse Aeriola Jr., detector incomplete	200
Westinghouse Aeriola Sr., NT, g	75
Westinghouse console	25
Westinghouse double crystal detector, incomplete	140
Westinghouse dynamotor	10
Westinghouse RA and DA, separate cabinets ..	400
Westinghouse radio clock, illuminated	175
Westinghouse Radiola Sr., NT, g	300
Westinghouse RC, g	200
Westinghouse rebroadcast receiver & amplifier †	5,000
Westinghouse, NT	105
<i>Wireless (Radio?) Age</i> books, (2)	160
<i>Wireless Age</i> magazine, October 1913, Vol. 1, No 1	65
<i>Wireless Age</i> magazines, 1914-1918	205
<i>Wireless Age</i> magazines, 1918-21	150
<i>Wireless Age</i> magazines, 1921-22	275
<i>Wireless Age</i> magazines, 1922-24, (10±)	25
<i>Wireless Age</i> magazines, g, (18±)	105
<i>Wireless</i> book, 1922	12
<i>Wireless Speciality Apparatus Catalog</i> , reprint ..	20
<i>Wireless Speciality Apparatus</i> IP-500 & SE-1071	11,000
<i>Wireless Speciality Apparatus</i> IP-501, w/lid ...	22,000
Zenith 1-R receiver, f	115
Zenith 2-M amplifier	900
Zenith 3-R	500
Zenith 3-R, g	400

Photo credits: Estes Auctions and John V. Terrey

(Estes Auctions, 7404 Ryan Rd., Medina, OH 44259, estesauctions@aol.com; Ludwell Sibley, 102 McDorrough Rd., Gold Hill, OR 97525, tubelore@internetcds.com; John V. Terrey, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741, ARC@antiqueradio.com; Jerry Vanicek, P.O. Box 4743, Chicago, IL 60680)

WITH THE COLLECTORS

1937 Zenith Model 4B131 Tombstone

BY RICHARD ARNOLD

This article describes another of Richard Arnold's lucky purchases from Ron Boucher back in the 1980s. Obviously, Richard had found the right contact to foster his new collecting passion. (Editor)

I purchased this unusual Zenith Model 4B131, shown in Figure 1, from Ron Boucher in September of 1986 for \$90. This particular radio was originally a 6-volt battery farm set, but it was converted to AC operation. In December of 1949, the Radio Clinic in Tuftonboro, New Hampshire, did the conversion — a job done so well that you cannot tell it was converted just by looking at it.

The original chassis had four tubes: two Type 15s, one used for a 1st detector/oscillator, the other for the IF; a Type 75 tube used for a 2nd detector, AVC and 1st AF; and a Type 38 used for the power output. When the set was converted all the original tubes remained, but a Type 5Y3 full-wave rectifier was added. As part of the conversion, the vibrator and vibrator transformer were removed. A conventional power transformer was installed. Figure 2 shows the converted chassis.

The cabinet, in its original finish, is near mint. The radio has a 4-inch round black dial that tunes a standard broadcast band. The black dial is scaled on the top half to show 580-1800 Kc, while the bottom half shows 175-550 meters. The three knobs are plastic. I thought that these were not original, as I had expected to see the wooden "Z" knobs.

I came across one of these radios in an antique shop while on vacation last summer in the El Campo, Texas, area. It was a 4B131 in its original configuration as a 6-volt battery set. Sorry to say that it was a near basket case. It would have been nice to purchase it so that I could have had an AC and a DC battery version of the same radio in my collection. The dealer wanted \$80 for it and would not come down to my offer. I had to pass on it.

This converted Zenith 4B131 radio is one of the better playing sets in my collection. As of right now, it is sitting on my desk in my radio room along with my Peter Pan. I listen to it almost every day.



Figure 1. This front view of the Zenith 4B131 shows the fine condition of its cabinet.



Figure 2. The condition of the converted chassis equals that of the cabinet. The added Type 5Y3 rectifier tube is located on the far right of the chassis.

The fourth edition of the Bunlises' *Collector's Guide to Antique Radios* states that a fair price for the Zenith 4B131 is \$100 to \$125. I think that is a little low for this beautiful radio. I wonder what the conversion has done for its value.

References:

Boucher, Ron. *Sales Catalog*, Sept. 1986.

Bunis, Marty and Sue. *Collectors Guide to Antique Radios, 4th edition*. Paducah, Ky.: Collector Books, 1997.

Rider, John F. *Perpetual Trouble Shooters Manual, Vol. 7*.

(Richard Arnold, P.O. Box 275, Lone Grove, OK 73443)

More on the Bristol Company

BY ALTON A. DUBOIS, JR.

The article in the April 2002 A.R.C. by Dave Gonsior about the horn speakers made by the Bristol Company caught my attention. I was reminded of the two recording voltmeters, also made by Bristol, that I found at a town-wide garage sale held at an old house with a yard littered with "junk."

Since I am also interested in clocks, I noted that these voltmeters contain 24-hour Seth Thomas clock movements that rotate a chart calibrated for voltages up to 300 volts and for the time of day. The voltmeter part is a simple double coil arrangement that operates a pen point on the end of a shaft, which has a cup for liquid ink. The clock mechanism is mounted slightly off center so that the center shaft is the center for the chart post.

I wrote to the Bristol Company and received copies of photos of the external and internal parts, as well as some new charts to be used in the recorder. Figures 1 and 2 show the front and rear of a typical Bristol recording voltmeter.

An old friend told me that, when he worked in a power plant outside of Chicago in 1930, they had these recording meters mounted on each control panel. According to the paperwork I received, the

instruments were developed before 1900.

The cities of Waterbury and Bristol, Connecticut, were both centers of this type of industry. Bristol, for example, was the center of the early clock industry. The American Clock and Watch Museum located in Bristol has a display of historic clocks dating from 1850. Just outside Bristol was the Seth Thomas Clock Company. The Naugatuck River was the source of water power for these companies.

(Alton A. DuBois, Jr., 67 Peggy Ann Rd., Queensbury, NY 12804)

Alton DuBois has been interested in radio since working for an engineer after school in the 1930s for 10 cents an hour. Having worked in TV service for RCA since 1948, he is a founding member of the RCA Retirees Club. His collecting interests include antique clocks as well as radios.



Figure 1. The pre-1900 Bristol Recorder.

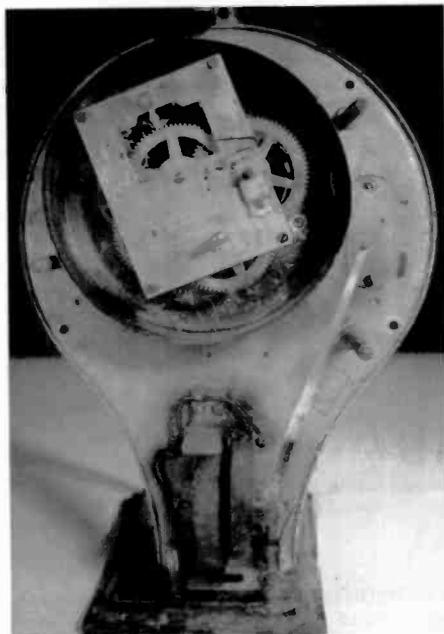


Figure 2. Rear view of the Bristol recording voltmeter, shown with the back cover removed to show the Seth Thomas clock movement set at an angle.



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.



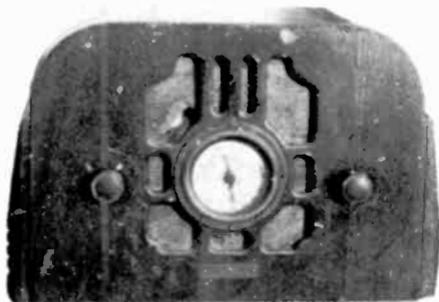
W.W. GRANT LIMITED CRYSTAL SET – This receiver was fixed at the wavelength of the W.W. Grant broadcasting station in Calgary, AB, CFCN, at 440 meters. The station operated from 1922 to 1927, after which it was sold to cover the cost of a court judgment. More details about Grant are in the August 1992 issue of the *OTB*. (Bob Murray – Winnipeg, MB, Canada)



TRAV-LER MODEL TR-262 – This early battery-powered transistor portable radio has six plug-in transistors. It is unique in that it has the same appearance from front or back, and the dual, slide-rule dial can be read from either side. This model was also branded and sold by Hallicrafters. (Ray Chase – Plainfield, NJ)



EMERSON MODEL AK217 – This Ingraham cabinet radio of 1938 has the same chassis as the Models 211 and 212. It has line-cord operation and measures 5 $\frac{3}{4}$ " high by 9 $\frac{1}{4}$ " wide. (Wally Worth – Wollaston, MA)

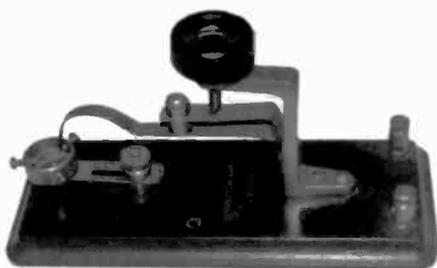


KENT, MODEL UNKNOWN – This 5-tube TRF AC/DC radio originally used an electrodynamic speaker with the following tube complement: (1) 6C6, (1) 6D6, (1) 43, and (2) 12Z3. Because the speaker's field coil was open, a PM speaker was installed and one Type 12Z3 tube was eliminated. It is now a working 4-tube radio in need of cabinet restoration. (James Aphorpe – Leesburg, FL)

PHOTO REVIEW



RCA RADIOLA 100 – This drum speaker was manufactured by the Radio Corp. of America to accompany its Radiola 20 and Radiola 25 radios. (Clark Trissell – Lincoln, NB)



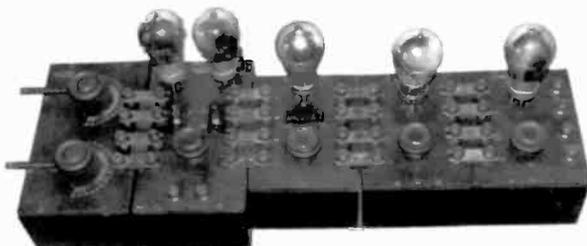
A.W. BOWMAN DETECTOR – This very sensitive crystal detector was manufactured by A.W. Bowman & Co. of Cambridge, Mass. (Merrill Bancroft – Townsend, MA)



VELODYNE TV MODEL 10FM – This 10" television set, manufactured in 1947 and 1948, has 26 tubes. It uses the DuMont inputuner in order to tune the FM band between Channels 6 and 7. It is a quality set, but predates AGC and vertical retrace blanking. (Charles Harper – Paris, KY)



ZENITH MODEL 5S127 – This Zenith tombstone, built in 1937, has rounded grooved top corners, four wooden "Z" knobs, BC/SW, and five tubes. (Tom Zenisek – Cedar Rapids, IA)



TINGLEY UNIT RECEIVER – Manufactured by W.R.H. Tingley, Co., Ltd., London, England, this 5-unit set, ca. 1920, is a classic example of early add-on receivers. (Jim Taylor – Bournemouth, England)

VINTAGE TEST EQUIPMENT

General Radio Impedance Bridge Type 650-A

BY WALTER H. HALL

General Radio's test instruments are noted for their accuracy and performance. In this article, Walter Hall describes that company's Type 650-A impedance bridge from the 1930s, and his restoration of one of these units. (Editor)

The General Radio Type 650-A impedance bridge is a rugged, heavy (30 pounds) and precise instrument for the testing and evaluation of piece parts of radios and other similar devices. It is relatively simple to operate since the test procedure basically involves balancing the unknown value of the item being tested against known standards.

The balance is achieved by adjusting the large dial until a "zero" or "null" is indicated on the zero-center galvanometer for DC tests, or by headphones for AC tests. When balance is achieved, the inductance, capacitance or resistance of the tested part is indicated directly by the calibrated scale of the dial and the multiplying factors of the associated switch positions.

The unit provides measurement facilities for a relatively wide range of values with a high degree of accuracy. The resistance range is from 0.001 ohms to 1 megohm; the capacitance range, from 1 micromicrofarad to 100 microfarads; and the inductance range, from 1 microhenry to 100 henrys.

During the days of early radio, the Type 650-A was used extensively for test and evaluation of piece parts, such as resistors, capacitors and inductors, to assure the parts were within specified limits. Quality control of incoming parts lots had been found essential to successful production line assembly procedures. A front panel view of a Type 650-A, which differs somewhat from the author's bridge, is shown in Figure 1. This figure is reproduced from General Radio's Catalog K, dated December 1, 1930.

RESTORING THE TYPE 650-A

I recently restored a Type 650-A, Serial No. 9118, that had sat unused for many years. In general, the device was in good condition with some nicks and knocks from use since its manufacture, possibly in the 1930s. It was complete in that no parts were missing or obviously damaged, but it was inoperable.

All interior parts seemed to be in good condi-



Figure 1. This front panel view of a Type 650-A impedance bridge shows its neat layout.

tion and showed no signs of deterioration due to the passage of time, except for some soldered connections. The 1/4-inch aluminum panel was unscarred and the moving parts were in operable condition. The carrying case is a 3/4-inch thick plywood, copper lined box, with a walnut veneer.

This particular unit included the companion General Radio 651-PI AC power unit, which provides both a 1,000-cycle tone source and amplifier and a 6-volt DC source, both of which are used, selectively, as sensing voltages to power the impedance bridge. This power unit replaced four dry cell batteries used in earlier models. Since everything seemed to be present and repairable, I proceeded to clean and inspect both the interior and the exterior to determine what restoration measures were needed.

As seen in Figure 2, the interior construction is fairly typical of professional-quality test equipment of mid-century vintage. Internal wiring is of the bus-bar type reminiscent of the early

days of radio but suitable for General Radio's type of construction. It was in the bus-bar wiring that a couple of soldered joints had become faulty.

All potentiometers and switches were cleaned and lubricated where appropriate. Retouching the walnut veneer and cleaning up the carrying case were readily accomplished, using fine sandpaper and a polyurethane liquid plastic applied with a cloth pad.

When restored and repaired, the unit was operational and accurate. For example, in a test of resistance values, a precision 100k, 1 percent resistor gave a dial indication precisely on the 100k dial marking. The inductance and capacitance values were also precisely indicated when tested using known values.

As seen in Figure 3, the restored unit is essentially like-new in all respects and probably capable of another 50 or more years of reliable service. In the General Radio Catalog K (1939), this unit was available directly from the manufacturer for \$175 plus the price of the power unit, which carries the notation "prices on request."

In that connection, the catalog also states that in the continental U.S.A., all sales were directly to the user and that intermediate sales organizations were not involved. General Radio products in general have always excelled in quality and reliability, and I'm pleased to state that my collection of vintage test equipment includes several General Radio units in near-mint condition. While possibly over-designed by today's standards, a history of proven long, reliable, service life says a whole lot about the wisdom of that company's design viewpoint.

As a survivor of much earlier times, the bridge circuit employed in the 650-A has historic importance. It was based on the Wheatstone Bridge developed by Sir Charles Wheatstone, a distinguished British scientist, during the mid-19th century.

Due to its simplicity, the Wheatstone Bridge and variations of the circuit have been used by a large number of scientists over the years. The variations include the Maxwell, Hay, and Schering bridges that are usually used for more specialized laboratory test purposes. While not as intensively used these days, the restored

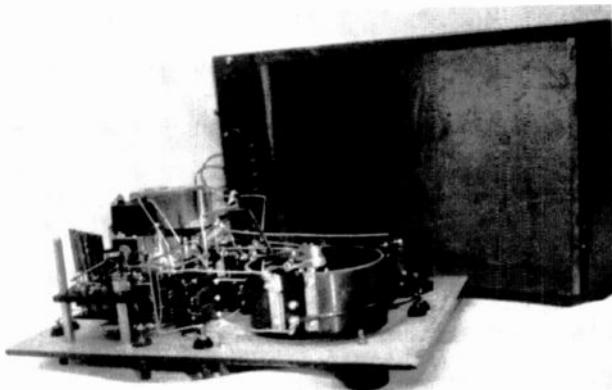


Figure 2. An interior view of the General Radio Type 650-A impedance bridge. Note the heavy, copper-shielded cabinet and the bus-bar wiring.



Figure 3. The restored impedance bridge looks and works like new.

Type 650-A is a well preserved example of earlier technology that can still be employed for its intended purpose with complete confidence.

References:

General Radio Company Catalog K. Cambridge, Mass., 1938.

(Walter H. Hall, 405 Ludlow Ave., Spring Lake, NJ 07762)

At a very early age, Walter Hall began experimenting with radio devices that were still somewhat of a marvelous mystery. After retiring in 1970 from a career in electronics and related fields, he continued his interest in electronics and in the selective collection of radio memorabilia, especially Hewlett-Packard and General Radio test equipment.



AUCTION REPORT

VRPS/AWA Convention and Auction Mesquite, Texas — November 9-11, 2001

REPORTED BY GEORGE AND MICHAEL POTTER

The Vintage Radio and Phonograph Society (VRPS) held its 26th annual convention at the Hampton Inn Suites, Mesquite, Texas, on November 9-11, 2001. Attendance totaled 327 of which 187 were member registrants. VRPS changed to a new location at the last minute due to rising meeting room cost at our previous location. Accommodations at Hampton Inn Suites got off to a bumpy start, but that was quickly cleared up.

Technical sessions led off events on Friday with David Moore of Pearland, Texas, presenting a talk and slide presentation on the Murchow estate auction. The second technical session was hosted by George Potter of Lewisville, Texas, showing a video of his complete collection of early DeForest equipment, Watterson radios, phonographs, and tubes.

Two auctions were held on Friday with 390 items sold and 86 passes for a total of \$12,411. Saturday also had two auctions with 412 items sold and 71 passes for a total of \$27,149. The grand total was \$39,560.

VRPS continues to use video monitor displays during the auction. This approach saves time and labor by minimizing the need to move auction items for viewing. Our checkout is now about as fast as you can get. Jim Fields has improved our auction program and added another laptop. We also now have a high-speed laser printer.

Highlights of the four auctions included an SX-28A, with manual and original box, selling at \$230; a Fada Catalin M-1000, with a slight crack, at \$625; and a Zenith 12S370 console, in mint condition, at \$1,025. Cathedrals did quite well; for example, two Philco 90 cathedrals, at \$450 each; an RCA 128 at \$240; and a Majestic 330 at \$350. Horns and speakers also did well: a Western Electric 54W cone speaker (repro cone), selling at \$300; a Western Electric 321W horn, at \$300; a Tri-City 1-tube with amp, at \$260; and a Michigan MR1 midget at \$210. Zenith consoles and chairsides varied from \$200 to \$1,050.

There were 82 entries in the annual old equipment contest with 65 awards being given. The "Best of Show" and "People's Choice" award went to June Clark of Houston, Texas, for her doll

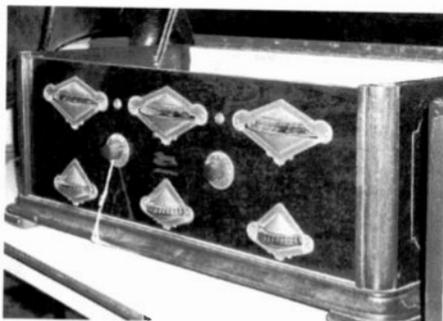


What a sight! What quality craftsmanship! Bob Slagle of Colorado displayed his SE-1020 submarine receiver in the contest.

phonographs. Cleo Cherry Holmes of Sachez, Texas, received the President's Award for his Electro-Importing Co. first receiver offered to the public. First Place winners this year were given the Marconi commemorative £2 coin issued by the British Royal Mint and specially packaged and wrapped by Wanda Cherry Holmes.

The last event on Saturday was the annual awards banquet, which was again a sellout. VRPS was honored to have Dr. Robert Froehner as guest speaker. His talk and presentation on the Theremin was most enlightening and entertaining. Many of the attendees stayed afterwards to talk with him.

Sunday morning, the equipment room became a mass assortment of flea market gear, most of



This very nice chain-type Grebe Synchrophase sold for a mere \$140.

which disappeared by 11 A.M. The VRPS/AWA Convention 2002 will be held November 8-10, 2002, also at the Hampton Inn Suites in Mesquite, Texas. The hotel is already taking reservations!

The following list of items is a combination of separate auctions. Accuracy of identification and condition is not guaranteed. Note that an asterisk (*) indicates that the set is a "gold star" set guaranteed by its owner to work perfectly and to have been restored.

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown condition, *=gold star set, N.O.S.=new old stock, wk=working, nwk=not working, WT=with tubes, NT=no tubes, BB=brass-based, TT=tipped tube. SW=shortwave

Tubes — Friday

2A3, w/boxes, N.O.S., (2), g	\$55
45, (4), g	75
45, w/boxes, N.O.S., (2), g	55
56, 57, 58, (35), g	45
80, 45, 26, 27, 41, used, (14), g	60
201-A, BB (1), Bakelite, (2), g	25
201-A, (5) g, (10)	35
201-A, BB, (2); 201-A, Bakelite, (5), g	65
201-A, short pin, (2), unk	35
201-A, short pin, BB, (2), g	40
1629 "magic eye", (2), g	25
GE tube caddy, WT, g	15
Lot, N.O.S., (100), unk	10
Lot, N.O.S., (200), unk	35
Lot, N.O.S., (300), unk	15
Lot, N.O.S., (4 flats)	20
Lot, N.O.S., (400)	15
Lot, power tubes, (28), unk	45
Lot, ST, (35), g	65
Lot, ST, (38), g	70
Philco 80, N.O.S., g	70
RCA tube caddy, WT, (4)	10, 17, 20, 20
Rectifier tube, early, 1915-1918	60
U.S. Steel tube caddy, g	20
UV-851, original wood crate	60
UX-120, w/box, sealed	35
UX-199, (3), 120, (1), g	55
UX-199, (5), g	55
WD-12, w/box, sealed, g	45
WE-701A, w/box, g	20
Zenith 6E5, "magic eye," (1), g	35

A warning: Auction prices are not current values. Our selection of auction items is not necessarily complete. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.

Paper — Friday

A.R.C. issues, 1988-2000	\$25
A.R.C. issues, 1990-1999	20
Allied Radio catalog, 1939, g	30
Atwater Kent jolly dancing figure, original, vg	55
Beitman's TV Repair, 1952-1958	10



This "Tiny-mite" display placard went for \$35.

Bunis, *Collectors Guide to Antique Radios,*

Vol. II	12
Gernsback, Radio Service Manuals, 1931-1934, 1936, (6 vols.)	85
Ham magazines, 1973, bound, (3)	10
Philco radio manuals	35
QST, 1932, full year, bound	10
Radio Boys and the Air Patrol, g	27
Radio Craft magazines, (25)	22
Radio-related magazines, (47)	10
RCA Institute training courses, (16)	25
Rider Indexes	15
Rider, Vol. 1, complete, g	40
Rider, Vol. 1-5, abridged 4, 6-10	40
Rider, Vol. 7	10
Rider, Vol. 10	10
Rider, Vols. 7, 8, 9, 11, 12, 17	20
Rider, Vols. 11, 16, 18, g	30
Rider, Vols. 15, 18-20, 21, 22, g	100
Sylvania training course diagrams, cloth wall hangings	45
Transistor Radios, g	10
Zenith service manuals, Vols. 2, 3	20
Zenith stock certificate, vg	35

(Continued on following page)

(VRPS Convention, continued)

Equipment — Friday Night

Admiral 5R11N, f	15
Air Castle 476M, Bakelite, g	55
Air Castle A32, f	25
Airline 54BR-1501A, Bakelite, vg	40
Airline 57C119, wk, vg	10
Airline 74BR, unk	10
Airline 84KR, metal, vg	35
Airline table, w/tuning eye, g	75
Ansley, w/solid maple cabinet, vg	30
Arvin 15, metal, midget, painted, wk	75
Arvin 444A, metal, wk, g	25
Arvin, metal, and Philco 610, p-f	35
Arvin, modern, plastic	15
Belmont 6D111D, g	85
Belmont 534, unk	105
Bulova 100 clock radio, g	25
Bulova 270 transistor radio, 1957, wk	20
"Charlie" tuna transistor radio, in box	\$45
Crosley "Bullseye" 11-118U, vg	110
Crosley 5-50, NT, f	15
Crosley 516 TV, 1949, f-g	40
Crosley 667A, f	25
Crosley E10BE, 1953, nice paint	65
Crosley JMBBK book radio, "Enhancement," black, g	95
D-204 (?) microphone, (2), vg	25
Delco R1140, 1939, g	135
Detrola camera radio, cracked case	10
Dictogrand horn speaker, wk, g	170
Edison diamond disc records, (35)	45
Emerson 541, 1948, hums, wk	15
Emerson 823, restored, vg	15
Emerson 700118, f	15
Emerson AX-211, 1938, vg	110
Garod 5A2, Bakelite, unk	50
Garod, metal, g	20
GE 50 clock radio, f	10
Giffilian battery set, NT, f	10
Giffilian, 1924, NT, p	35
Grundig 98HU table, g	20
Grundig AM/FM 2043, w/3D, g	15
Guild Country Belle telephone, nwk, f	35
Guild "Tea Kettle" set, conv. to 9V battery	35
H.H. Scott hi-fi, g	35
H.H. Scott tuner amp, f	15
Hadson transistor radio, portable, w/orig. box, transformer out	20



This Fada Catalin M-1000 with a slight crack sold for \$625.

Hallicrafters S-120, vg	40
Hallicrafters Sky Buddy, wk	60
Hallicrafters SX-28, w/manual & box	230
Hallicrafters TW2000, SW, g	90
Hammarlund HQ-100, g	165
Headphones, miscellaneous, (bag), unk	10
Hoffman A-500, g	40
J-38 telegraph key, f	25
Jimmy Carter peanut transistor radio	25
Keg radio, hums, f	55
Kellogg telephone parts	15
Kit radio, 1946, vg	25
Lafayette signal checker and code oscillator ..	10
"Little John" transistor radio, g	12
Loewe-Opta, AM/FM/SW, f	10
Logan 51 "Speedex" key	55
Magnavox R3B horn/transformer, g	10
Michigan MR1 midget	210
Mickey Mouse transistor radio, late model ..	40
Minerva "Tropic Master," metal, g	45
"Mister" portable record player, 45/33 1/2 rpm, g	30
Mitchell 1267B clock set, g	45
Mitchell bed lamp radio, g	20
Mitchell lamp radio, no shade, recapped	80
Monarch battery set, NT, f	20
Motorola 5T tombstone, g	65
Motorola 63X, original box	25
Motorola portable, butterscotch	55
National NC183, vg	200
National speaker, metal cabinet, wk, g	65
Normandy AM/FM/SW, g	25
Novelty transistor radio, Rolls-Royce, g	18
Packard-Bell 5R1, "Plaskon," 1956, vg	30
Pearson 3-dial, front panel cracked, WT	50
Peerless speaker, wood, vg	55
Philco 39-70 tombstone, f	30
Philco 40-130, g, vg	25, 45
Philco 40-145, nice	35
Philco 41-245, wk, vg	40
Philco 48-206, 1 tube missing	10
Philco 50, p	40
Philco 80 Jr. cathedral, no Type 80 tube	75
Philco 90 restored, wk, vg	450
Philco remote speaker, wood, g	15
Philco service sign, porcelain, vg	80
Philco tombstone, cabinet only	10
Philmore "Little Wonder" crystal set, w/box, vg	65
Pilot T601 FM tuner, g	10
Polaroid Land novelty transistor radio	20



This contest entry Nyaccoflex Model R2 was documented by the 1990 A.R.C. Nyaccoflex article written by Alan Douglas.

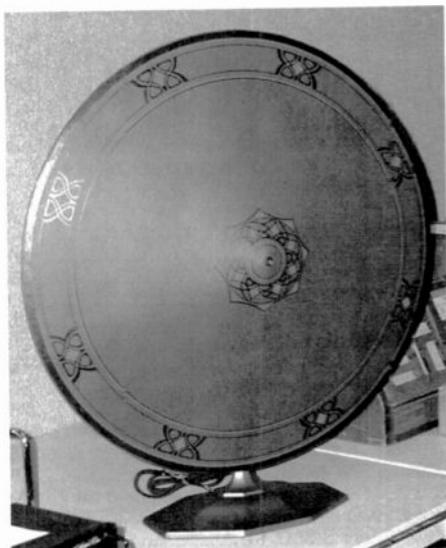
Power supply (generator), w/manual	45
Radiola 20, w/manual & tags. NT	45
Radiola 103 speaker, p	35
Radiola 106 speaker, f	60
RCA "Treasure Chest," 1939, vg	140
RCA 6D2 portable, 1952, f	10
RCA 9X571, 1950, restored	25
RCA 100 speaker, f	30
RCA 100A speaker, f	20
RCA 100A speaker, housing only	10
RCA 2201, wk	25
RCA BX57, recapped	25
RCA Nipper & Chipper, new	60
RCA speaker, wk	230
RCA Victor 45X2, g	70
RCA Victor 75-17, oriental, *	160
RME 2201, wk	25
Sentinel 286PR portable, g	35
Sentinel 309, g	40
Silvertone 7230 farm set, f-g	20
Silvertone tombstone, 1906, g	90

Vibroplex key, g	55
Western Electric 540AW cone speaker, repro cone, vg	300
Westinghouse H204, oriental style	15
Westinghouse refrigerator radio, painted	95
Westinghouse refrigerator radio, repainted	55
Zenith 6D510, Bakelite, f	45
Zenith A600 Trans-Oceanic	55
Zenith B53Y, unk	25
Zenith drugstore tube tester, wk	15
Zenith G61Y	25
Zenith H500 Trans-Oceanic, wk, g	60
Zenith L403 portable, "Zenette," g	40
Zenith L721 portable	20
Zenith portable phonograph, 45/33/78 rpm	55
Zenith Royal 1000-01 Trans-Oceanic, vg	100
Zenith Royal 3000 Trans-Oceanic, f	45
Zenith wall plaque, nice	10
Zenith G510Y	20

Main Auction — Saturday

Admiral 19A11-S TV, wk, g	\$90
Aetna battery set, nwk	75
Aircastle AM/SW, wood, g	50
Aircastle suitcase phonograph, g	55
Airline 3-tube, f	30
Airline 6D12 table, f	20
Airline 62-158 small console, g	60
Airline 62-425, wk, g	75
Airline 62-627, "movie dial," eye, vg	80
Airline battery set, f	25
Airline BR530A, white, g	20
Airline M346 "Tele-dial," eye, nwk	60
Airmaster 665, wk, vg	25
American Bosch 360, wk, g	140
Angelus 3-dial battery set, NT	45
<i>Antique Radio Classified</i> , (128), no dupes	30
Arvin tombstone, f	20
Arvin, metal, white, g	45
Atwater Kent 20 Big Box, WT, (2), g, unk	80, 80
Atwater Kent 20, "Big Box," NT, tags, (2), f-g, g	35, 35
Atwater Kent 36, WT, battery eliminator, manual, g	35

(Continued on following page)



This beautiful repro Western Electric 540AW cone speaker sold for \$300.

Sonora WEL1240, AM, Bakelite, g	20
Sony TV, small, f	10
Starlight Globe transistor radio, unk	40
Stewart-Warner 54, w/tags	20
Stewart-Warner 301 battery set, painted, NT	15
Stewart-Warner 325 battery set, NT	25
Stewart-Warner C51T1, knobs missing	20
Stewart-Warner R2U222, f	15
Teacher's Highland Creme bottle transistor radio, Japanese	55
Tri-City (Wards) 3-tube battery set, NT, f-g	35
Truetone D2819, vg	20
Truetone metal set, unk	20
"Turtle" novelty set, vg	55
Variac, big	25
Variac, g	20



Not in working condition, this Hallicrafters T-54, 5" TV with Channel 1 went for \$260!

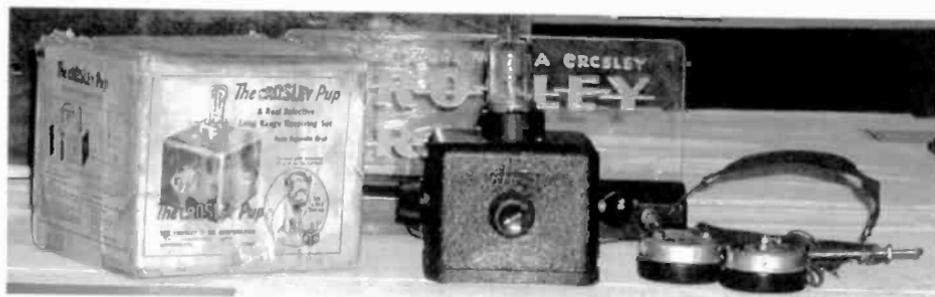
(VRPS Convention, continued)

Atwater Kent 40, NT, cabinet restored	25
Atwater Kent 40, WT, (2), g, vg	37, 50
Atwater Kent 44, WT, g	35
Atwater Kent 49, NT, unk	45
Atwater Kent 60 console, fully restored, *	125
Atwater Kent 60 console, wk, f	45
Atwater Kent 165, cabinet only, f-g	20
Atwater Kent console, 1934-35, vg, *	70
Atwater Kent F4 speaker, wk	40
Atwater Kent H horn, no driver, f	30
Atwater Kent H horn, w/driver, g	55
Atwater Kent, Kiel table only, no chassis, g ..	170
Aztec cathedral by Stein, p	50
Bendix 536B toaster, Bakelite, f	35
"Blue Dot" flash bulbs, box	20
Bosch speaker, cathedral shape	35
Bristol A, 1-stage amp, vg	170
Brunswick "Dancing girls" speaker, w/driver ..	70
Coca-Cola repro, AM/FM/cassette	75
Coronado console, tuning-eye, unk	75
Crosley 5-38, NT, f	60
Crosley 5-75 console, wk, g	200
Crosley 5M3, hums, wk	50
Crosley 125, "Playboy" cathedral	75
Crosley 148 cathedral, g	65
Crosley 716 tombstone, vg	140
Crosley console, vg	120
Crosley Fiver, 2V battery set, g	30
Crosley Fiver, p	20
Crosley M-77 tombstone, wk, g	35
Crosley tombstone, AM/SW, f	100
Crosley tombstone, f-g	40
DayFan 3-dialer, NT, g-vg	45
Delco R1118 console, recapped, vg	120
Dictogrand horn speaker, f	60
Dyna Kit, Mark III amp, g	180
Edison cylinders, (14), g	45
Edison salesman case for 9 cylinders	170
Electrolytic detector, from Muchow auction ..	125
Emerson 20, early 1930s, nwk	140
Emerson M510, wk	45
Emerson table, Ingraham tag	100
Erikson telephone	50
Fada 125, WT, p	55
Fada M-1000 Catalin, hairline crack	625
Fada One-sixty, battery, f	45
Fada Special, NT	40
Federal DX58, unrestored, g	475
Firestone "Alr Chlef," w/manual, g	40

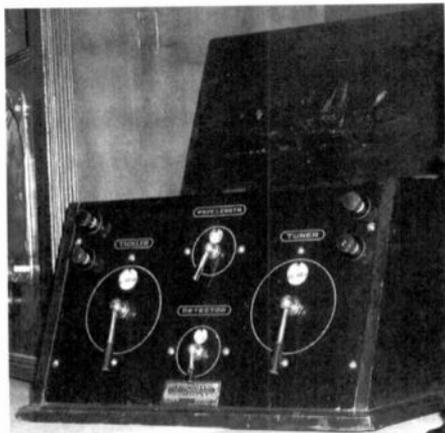


This Atwater Kent Kiel table, without the radio, sold for only \$170.

Freed-Eisemann NR-6, NY, g	90
GE 212, wk, g	40
GE 1937 console, f	25
GE A-63 tombstone, vg, *	150
GE A-85 console, vg	35
GE M321, 1946, vg	25
Globe Duodyne, 3-dialer, NT, g	45
Gloritone 27 cathedral, vg, *	160
Gloritone M-26 cathedral, g	76
Grebe Synchronphase, chain type, NT, vg ..	140
Grunow 4B table, wood, vg, *	75
Grunow 532 AM/SW, g	55
Grunow 1297, "Shirley Temple," restored, *	170
Guild Town Crier, g	45
Hallcrafters S-38D, f-g	50
Hallcrafters T-54 5" TV, w/Ch 1, nwk	260
Hallcrafters S-20R, wk, g	70
Hammarlund SA-6000, nwk	85



The Crosley Pup contest entry was complete with the correct tube, the original box, a Crosley advertising sign and headphones.



This Michigan MR1 midget ended up selling at \$210.

Haynes kit set, 1-tube, NT, g	60
Home brew, WT 199 (3), vg	35
Home-brew amp, WT 5Y3/6L6, g	25
Home-brew kit, NT, f	20
<i>Horn Speaker</i> magazine, (60 issues)	20
Horn speaker, unk	45
J.W. Davis Co. 567 wall speaker	25
KDKC radio, microphone shape, f-g	60
Kellogg & Co. T-32 microphone, wk	35
Kellogg kit set (?), all Kellogg varios	35
Kettle "Tea Kettle" radio, (Guild?) wk, g	35
Kingswood M-88, WT (6), vg	110
Kolster battery set, 7-tube, WT	45
Kolster K-60, hums, vg	190
Loose coupler, no name, f-g	75
M3240 "Video Sphere" TV, 1960s, f-g	65
Magnavox J, 1925, NT, vg	70
Magnavox R-3B horn speaker, g	125
Majestic 15, chassis only	65
Majestic 15A tombstone, unk	120
Majestic 50, early tubes, hums, g	55
Majestic 50, WT 45 (2), f	75
Majestic 330 cathedral, vg	350
Majestic Midget, 1930s, f	90
Mantola farm set, vg	20
Metrodyne single dial, NT, g	30
Metrodyne Super 5, NT, g	35
Metrodyne Super 6, NT, vg	50
Military: BC-654 transmitter/receiver, g	50
Miraco Ultra 5, 3-dialer, NT, g	45
Montgomery Ward W-2, vg	105
Motorola 67X13, vg	35
Peerless cathedral speaker, unk	15
Philco "Bing Crosby" radio/phono	20
Philco 20 cathedral, wk, f-g	100
Philco 37-61, p	30
Philco 37-610 tombstone, no speaker	30
Philco 37-623 console, vg	95
Philco 37-620 console, 11-tube, f	40
Philco 38-8 console, transformer out	35
Philco 39-30 table, unk	20
Philco 39-6826, transformer open, f	20
Philco 40-140 table, wood, g	20
Philco 40-155, no push buttons, wk, g	30

Philco 40-155, slant front, f	25
Philco 41-250, slant front, (2), vg	35, 45
Philco 42-125, f	20
Philco 48-1200 radio/phono	50
Philco 48-1253 console, f	25
Philco 49-504, Bakelite, no line cord	20
Philco 51-58E, g	35
Philco 54, early midget, f-g	50
Philco 60, vg	100
Philco 80 Jr. cathedral, refinished, wk, g	100
Philco 89 cathedral, vg	90
Philco 90, restored, wk, g	450
Philco 116X, restored	130
Philco 190XF console, rare, *	210
Philco 610 to mbstone, wk, vg	70
Philco 640 ccconsole, g	30
Philco 901 intercom, p	20
Philco console, top-lid, g	85
Pye R220, British, 11 bands	60
Radiola "Regenoflex," NT, g	140
Radiola 16, NT, nice	45
Radiola 17, WT, f	25
Radiola 18, WT, wk, vg	65
Radiola 60, WT, p	25
Radiola 106 speaker, f	60



This Federal DX58 in unrestored condition sold for \$475.

RCA 6T5 tombstone, w/eye, vg	130
RCA 68R3, wk, g	75
RCA 103 speaker, g	70
RCA 110K "Presidential Console," vg	100
RCA 128 cathedral, restored, wk, g	240
RCA 128, parts missing, f	55
RCA 265 console, 1935, 10-tube, g	50
RCA R28, 1932, vg	140
RCA R39 console, unk	50
RCA T-80, wk, vg	150
RCA TA14 tombstone, wk, g	75
RCA Victor phono, 45 rpm, wk	30
Regency MR10, unk	40
Saal horn speaker (Chicago), g	85
Sentinel 104, 1930s, Repwood, vg, *	90
Sentinel 263T, g	20
Sentinel M53 table, vg	10
Signal (?) home brew, NT	25
Silver-Marshall, SW adapter, f-g	65
Silvertone 1705, 1935, wk, g	65
Silvertone 1936, wood, curved side	65
Silvertone tombstone, vg	75
Sky Rover cathedral, nwk, vg	170

(Continued on following page)

(VRPS Convention, continued)

Sparton console, g	75
Stewart-Warner 51T146 table, blonde, g	20
Stewart-Warner 325, 3-dialer, g	50
Stewart-Warner 435 speaker, f-g	35
Stewart-Warner 91621, wood, vg	130
Stewart-Warner R110, 1933, restored, e *	325
Stromberg-Carlson 3-dialer, NT, f-g	20
Stromberg-Carlson 337L console, Canadian	45
Stromberg-Carlson console, 17-tube, hums, restored	35
Telefunken table, AM/FM, vg	40
Temple E-511 radio/phono	25
Temple E-511 radio/phono, wk	30
Temple drum speaker, unk	45
Thordarson, 1/4 Kw, 1908, vg	110
"Tiny-mite" display placard, N.O.S.	35
Transcription discs, 16", Christmas Armed Forces, (30)	40
Tri-City, Montgomery Ward, w/amp, 1-tube, tags, NT	260
Truetone B-2024 TV, wk, g	160
Truetone D-723, vg	90
Truetone TV B-2024, wk, g	160
Variac 130 V	180
Watterson 524, f	20
Western Electric 321W horn, good driver	300
Westinghouse clear sign, lights from bottom	45
Westinghouse RE2, vg	180
Zenith 4K200 portable, tube-type, g	75
Zenith 5D625 table, g	40
Zenith 5RT12, cracked cabinet, wk, g	50
Zenith 5S227 "Cub", vg	100
Zenith 5S327 table, wood	85
Zenith 6B129 lowboy, 7-tube, vg	140
Zenith 6D029, wk, g	30
Zenith 6D520, 1941, Bakelite, recapped, vg	30
Zenith 6S632, vg, *	100



This Brunswick "Dancing Girls" speaker with good driver sold for just \$70.

Zenith 6V battery farm set, f	20
Zenith 7S368 console, g	140
Zenith 8G005 AC/DC, f-g	45
Zenith 8G601L wave magnet portable, no handle	65
Zenith 10S153 console, nice	200
Zenith 10S464 console, vg	110
Zenith 10S566 console, w/knobs, extra trans., g	95
Zenith 12S267, 12-tube, 1938, f	380
Zenith 12S370 console, mint	1,025
Zenith 1000-D Trans-Oceanic, f	60
Zenith 3001 Trans-Oceanic, w/battery case & manual, g	150
Zenith A600 portable, g	70
Zenith advertising sign, 1960s, plastic	55
Zenith chairside, 9-tube, g	180
Zenith chairside, 12-tube, wk, vg	230
Zenith chairside, half-moon style	140
Zenith console, 8-tube, g	170
Zenith console, unk, g	150
Zenith H845, AM/FM, wk, g	25
Zenith lowboy, hums, wk	260
Zenith Royal 7000 Trans-Oceanic, wk, vg	280
Zenith RH034, old FM, g	50
Zenith Royal 3000 Trans-Oceanic, wk, g	100
Zenith tube-type hearing aid, in base	200

Photo credits: Jeannine James

(George Potter, 536 Drexel Dr., Lewisville, TX 75067-2974; Michael Potter, 629 Delaine, Corpus Christi, TX 78411)

The Vintage Radio & Phonograph Society (VRPS) publishes "The Reproducer" quarterly and "Soundwaves" monthly between quarterlies. There are monthly meetings, a spring auction, an annual convention, and a summer swap meet. Dues are \$13.50. For more information, contact George Potter, P.O. Box 165345, Irving, TX 75016. <http://radioremembered.org>.



This U.S. Army flag kit was entered in the Military Transmitters and Receivers category.



RADIO MISCELLANEA

"Radio Miscellanea" includes items of general interest selected from A.R.C.'s incoming correspondence. "In The Marketplace" items are based on information submitted by the businesses themselves. "From The Internet" items are obtained from internet newsgroups and other internet resources. Submitted items should be verified for accuracy; items may be edited by A.R.C. for publication, and publication is not guaranteed. See the masthead for more details.

More on VTVM on AC/DC Sets

Dear Editor:

I am surprised that anyone working in the antique radio field is still using VTVM equipment to check out AC/DC radios. In addition to the possibility of burning up a standard VOM, it can give you readings much higher than the VTVM VOM used in the old days because it is a high impedance device. This could give you the impression that the radio being tested was defective, when it is not. It is best to use a low impedance meter of 1,000 to 10,000 when testing radio equipment built in the 1920s through the 1940s if you expect to read voltages somewhere close to the radio manufacturer's specifications.

Robert J. Goad, Tampa, FL

In the Marketplace — Diamond Cut

In the March 1997 issue, Joseph Jackson reviewed for the Edison Lateral Series, a collection of three CDs filled with previous unreleased lateral recordings made in the late 1920s by the Edison Record Company — the Lucky Strike Orchestra, Glenn Miller, and others. The recordings had been restored with the PC program Diamond Cut Audio Restoration Tools or DCart — a program that uses digital processing techniques to eliminate surface noise, clicks and pops when old records are played. Collectors could now listen to the music their antique radios were intended to play.

We recently received an announcement from the supplier Tracer Technologies about a significant upgrade: Diamond Cut 32 Version 4.0. The company offers a 1-day trial of the product at www.tracertek.com/ffree.htm. You are invited to download it and give it a try.

Diamond Cut 32 also has a "big brother" — Millennium — that offers many great features. Among them are better resolution and support for DVD audio mastering and simultaneous application of multiple filters.

New recent Edison CD releases at \$17.95 each include Fox Trots 1920-1923; Vintage Rudy Vallee, 1928-30; and Eddy Duchin and His Central Park Casino Orchestra, 1932-37. For these recordings go to www.tracertek.com/edison.htm.

Tracer Technologies is located at 3600 Boarc Rd., York, PA 17402. Toll free telephone: 888 8TRACER. Fax: 717-764-9254.

Thanks for RCA Info

Dear Editor:

Many thanks for your very prompt response to my inquiry about my old RCA Victor radio, a cherished item, but mysterious to me in terms of its history. And thank you for the exhaustive referrals to sources of information.

Wishing you every success,
Mark Miller, Los Angeles, CA

This is another example of the behind-the-scenes service A.R.C. offers to the radio community. (Editor)

More on Tabs

Dear Editor:

I just wanted you to know that I hate the stickers that you put on A.R.C. Removing them often pulls away the top glossy layer of paper, and makes it look ugly. If it doesn't remove paper, it leaves behind adhesive which picks up dirt and looks ugly. Actually, the cover of one of my issues was torn adjacent to one of the stickers.

Just my two cents.

Gary J. Alley, Springfield, VA

Dear Editor:

I read each issue of A.R.C. from cover to cover, word for word, and was slightly taken aback by the two negative comments in the *Radio Miscellanea* section about the tabs on the magazine.

They can be very easily removed by taking a single edge razor blade in a proper holder (we all have one of these), and slipping it under the edge of the tab and gently pushing it toward the edge of the pages. After one side is loose, the tab can be easily, but slowly, peeled from the other side. If the residue left on the cover is a problem, it can be removed by putting one drop of *Goo-Gone* on a *Q-Tip* and gently rubbing the residue spot and — voila, it's gone! You might wish to have a paper towel handy to dry the spots.

I personally appreciate the tabs. Prior to their use, my copy would be two to three weeks late and torn and dogeared. In addition, from time to time, there would be entire pages carefully torn from the magazine. Very irritating!

Keep up the good work.

Irv Sanders, Harrisburg, PA

As we stated on this page last month, the postal service requires tabs on A.R.C. (Editor)

"Radio Backs" — When?

From the Internet Newsgroup:

When did radios start having backs? I have many without, and some of those have no indication of ever having had one. Can anyone estimate a date?

Buck Frobisher, farside114@hotmail.com

In my long but limited experience, radios, at least table sets, started having fibre or cardboard backs when loop antennas came back into vogue, and the back was needed to support the loop. I'd say mid-1930s for these.

The notion of fitting a back just to keep people from poking around in there came later, but was long overdue on AC/DC sets. Not until the mid-1950s or so did you get the backs with the interlocking socketed cord riveted to the back — what you serviced with a "cheater cord."

Some fine old console and highboy sets of the late 1920s also had backs, some even on hinges, but that was rare. And some mid-1930s high-end Philco consoles had backs to improve the sound.

Mike Knudsen, knudsenmj@aol.com.Oscar



A.R.C. RATES & POLICIES

GUARANTEE. You may cancel your subscription at any time and receive a pro rata refund for issues not yet mailed. If errors to ads are made by A.R.C., upon request a free correction will be run in the next available issue.

PAYMENT. Please send in full payment with your order or ad. A.R.C. does not carry accounts; all subscriptions, ads, etc. must be prepaid (except for the 6 and 12 month display ads indicated below). Pay in U.S. funds. Checks drawn on a U.S. bank, money orders, VISA or MasterCard (\$10.00 min.) are preferred. Make check out to "A.R.C." Cash is OK for small amounts. Canadian payers may send a Canadian check but specify *U.S. funds*. Subscriptions will be prorated to amount sent if amount is incorrect.

FAX & E-MAIL PROCEDURES/PAYMENT. Subscriptions, book orders, classified ads, display ads, etc. are welcome by fax or e-mail. Deadlines are the same as for ads received by mail. Please calculate the amount due. Payment by VISA or MasterCard is preferred if your order is over \$10. If under \$10, or if you prefer to send a check or money order, state the amount being sent and that the payment is in the mail. Do not send another copy of your ad with your payment; simply indicate that it is a fax or e-mail payment. If you want confirmation of our receipt of your fax, call immediately after sending your fax.

CHANGE OF ADDRESS. Please notify us 4 weeks in advance of a change of address. Send both your new and old addresses, and include your SUB# and effective date of your new address. Temporary address changes can be made also.

SUBMISSION OF MATERIAL. Antique Radio Classified welcomes and solicits information that pertains or relates to radio history or collecting. This may include articles, book reviews, photos, information on upcoming radio events, meetings, antique radio organizations, radio auctions, sources of old radio and restoration supplies, and other related and interesting material. All material submitted should be carefully researched, typed and accompanied by good photos, if appropriate. Computer disks are appreciated. Writing guidelines are available upon request.

PUBLISHING RIGHTS. Unless other arrangements are made: (1) All received materials (ads, articles, letters, correspondence, e-mail, photos, artwork, etc.) become the property of A.R.C., may be edited, combined with other material, published, and will not be returned. (2) For all received materials, A.R.C. is granted publishing and reprint rights in all forms of media including the monthly printed magazine, internet, etc. (3) Publication is subject to approval by A.R.C. and to time and space constraints.

MAILING OF ISSUES. U.S. subscribers can receive A.R.C. by First Class or Periodicals mail (Periodicals is the way most magazines are mailed). The mailing of First Class copies is staggered with faraway copies mailed before local copies. Non-U.S. copies are mailed on the first day. Periodicals copies are mailed on the last day. Mailing dates change each month, but mailing is usually completed by the 27th of the month. First Class copies usually are received by the 5th of the month; copies by Periodicals mail, by the 10th.

ETHICS. No person involved in the production of A.R.C. is to act on any information in the magazine until the first delivery day after local copies are mailed.

DISCLAIMER. The publisher is not responsible for any buying and selling transactions incurred, or for any other use of the contents of this publication.

Antique Radio Classified subscription rates, frequency of publication, content, policies, size and ad details, and rates are subject to change at any time by A.R.C.

DISPLAY AND BUSINESS CARD ADS • DETAILS AND RATES

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 must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

Advertising must be prepaid, except as noted below; see "Payment" paragraph above for details. Late ads will be run only if space and time permit. Originals must be the artwork size listed below. Send all artwork on disk or ask us to typeset it for you. Do not send in artwork on art board or send negatives. Please call for instructions on how to send your electronic ad. If used, reverse type must be limited to 25% of 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.

Add \$16.00 per photo for screening unless part of an existing electronic ad. Do not cut or trim photos or glue photos to artwork; submit separately.

If you are confused by these requirements and terms, please contact A.R.C. before beginning to prepare your ad. We will be

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

We assume that advertisers want all ads which are submitted to run without delay; therefore, we will run the ad and bill for any additional work required for the ad to meet these specifications. A late ad will run beginning with the next month. "Tear sheets" will be sent only for 1/8-page or larger ads and only if requested when the ad is submitted.

First business card per advertiser is at lower rate.

The 3-month rates represent about an 11% discount, the 6-month rates 23%, the 12-month rates 30%. Placement requests: add 15% but call first. Clubs: write for discount policy.

Page	ARTWORK SIZE (SEND IN THIS SIZE)		As Printed (size in magazine)		Cost for 1-month	Cost for 3-months	Cost for 6-months	Cost for 12-months	One Time to make up Ad
	H x W (inches)	H x W (inches)	H x W (inches)	H x W (inches)					
Full	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	7 3/4 x 4 3/4	\$289.00	\$769.00	\$1329.00*	\$2325.00**	\$69.00†
1/2 II	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	146.00	389.00	675.00*	1175.00**	37.00†
1/2 V	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	7 3/4 x 2 1/4	146.00	389.00	675.00*	1175.00**	37.00†
1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	74.00	197.00	342.00	595.00	19.00†
1/8	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	38.00	101.00	177.00	305.00	9.00†
Business Card (1st)	2 x 3 3/4	1 1/4 x 2 3/8	1 1/4 x 2 3/8	1 1/4 x 2 3/8	not avail.	53.00	90.00	159.00	7.00†
Business Card (2nd...)	2 x 3 3/4	1 1/4 x 2 3/8	1 1/4 x 2 3/8	1 1/4 x 2 3/8	not avail.	68.00	118.00	205.00	7.00†

* Full & 1/2 page, 6-mos.: 1/2 due with order; 1/2 due in 3 mos. ** Full & 1/2 page, 12-mos.: 1/2 due with order; 1/4 due at 3, 6 & 9 mos.

† For 6 and 12 month ads, no ad make-up charge if no change is made to ad for entire run.

A.R.C. RATES & POLICIES

CLASSIFIED ADS • DETAILS AND RATES

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 29c each. See details below. Classified ads sent by mail, fax, e-mail or by any other method must be received (not just postmarked!) by Noon Eastern Time on the classified ad deadline date to guarantee inclusion in the current issue. 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 opposite page for methods.) *Free words cannot be accumulated from month to month; free words must be requested when ad is submitted.

Faxed & e-mailed ads: Please see additional information on opposite page.

When including ads with other A.R.C. correspondence, write the ads on a separate piece of paper. 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.

To minimize our typing errors: Please write legibly. Use both capital and small letters. Do not use a dash between words. Carefully write the following numbers and letters (especially in model numbers) since some can look alike; for example 1, l and I (the number one, the capital I and the small L.) Also: 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 we might mistake as a more common word or manufacturer, note it so that we do not "correct" it. Editor's annotations are in [brackets].

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The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-radio-related items are for trade of radio-related items, or they are incidental to and appear at the end of an otherwise acceptable ad. The publisher is not responsible for errors due to illegibly written ads or for any other reason. See also Publishing Rights on opposite page.

Clubs: Since club activities receive free coverage on the *Coming Radio Events* pages, the free 20 words may not be used for club activity ads. A discount on display advertising is available for clubs.

CLASSIFIED AD DETAILS

Deadline: NOON ET— 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, FREE**. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. 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 (or company name) and address is required in all classified ads; we will add it if you forget.

Classified Ad Rates per Month

Subscribers:

- First 20 words: **FREE***
- 29c per word for extra words over 20 plus
- 10c per word for a shaded ad (count all words including free words).
- * Subscribers may take 20 free words or only one ad each month.

Non-Subscribers:

- 47c per word plus
- 10c per word for shaded ad.

Please do not forget to send in the extra 29c 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. Discount: 10% for 6 months; 20% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:

- 40c per word for all words,* none free, plus
- 10c per word for each bold word plus
- 10c per word for each all-caps word.

Shaded Ads (All words are bold at no charge):

- 50c per word for all words* plus
- 10c per word for each all-caps word.

Non-Subscribers:

- Add 20c 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

\$23.00 per month for each photo or drawing (If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

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 (or company name) and address is required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.



CLASSIFIED ADVERTISEMENTS

FOR SALE: (200) 6U8 tubes and (40) 6T8/A tubes – \$2 ea. Gwen Cathcart, 410 Georgetown Dr., Kenner, LA 70065-4106

FOR SALE: 1st Trans-Oceanic 7G605 bomber, very good condition, clean and working, very rare – \$995. H-500, hard to find, near mint original condition, works excellent – \$475. Ted Demski, 5806-225 pl. SW, Mountlake Terrace, WA 98043. Tel/Fax: (425) 778-7100

FOR SALE: 1st Edition Bunis Collectors Guide to Antique Radios, ex. library copy but in great cond. – \$20 ppd. Tom Mooningham, PO Box 487, Maugansville, MD 21767-0487. E-mail: N3LWJ@yahoo.com

FOR SALE: Zeniths: 12-S-370; (2) 8-S-359; 11-S-474; 12-S-265; 6-S-128 tombstone; 15-S-270; (2) 5-J-217 cubes, all working, with good cabinets. Can deliver to Michigan or Illinois meets. Karl Johnson, 3517 Morton, Brookfield, IL 60513. (708)-485-2349

FOR SALE: Transistor radios of all kinds, take 30% off. Email or call. Doug Ferrero, 70173 Hillside Ct., Romeo, MI 48065. (810) 336-0120. E-mail: wbynz@bignet.net

FOR SALE: Visit www.78rpm.com for a full line of turntables, books, vintage records & cylinders. Nauck's Vintage Records, 6323 Inway Dr., Spring, TX 77389. E-mail: nauck@78rpm.com

FOR SALE: N.O.S. 6E5 eye tubes – \$18 ea. N.O.S. 50A1 for your Trans-Oceanics – \$30. Our tube inventory just keeps growing and growing. Contact us with your needs before you buy anywhere else. Radio Daze, LLC 7 Assembly Drive, Mendon, New York 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Wireless etc. Technical reprints of historic interest. Look under Technical Books at <http://www.beqbooks.com>. Bequaert Old Books, PO Box 775, Fitzwilliam, NH 03447-0775. (603) 585-3448. E-mail: info@beqbooks.com

FOR SALE: Cockaday LC-27 kit radio, Bakelite, slant front, developed by popular radio magazine – \$250. Stromberg Carlson 1A – \$200. T. Romano, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

FOR SALE: Unbuilt Heathkit, Bell & Howell GR2000 Color TV Kit still in box – \$200, plus shipping. Jack A. Freeman, 2512 Sunnycrest Dr., Reidsville, NC 27329. (336) 349-6656

FOR SALE: Browning BLR15 commercial tube hi-fi FM receiver, w/manual, excellent, retubed. Also receives FM subcarrier! – \$149. Charles Zafonte, N1FRX, 364 Charette Hill Rd., Fort Kent, ME 04743. (207) 834-6273

FOR SALE: (30) 1950/1960 radios, working – \$25 ea. RGB Enterprises, PO Box 5367, Old Bridge, NJ 08857. (732) 607-0299. E-mail: rgbent@aol.com

FOR SALE: Retiring from early 50s to late 70s home & auto radio repair business. Testers w/man, N.I.B. tubes, N.I.B. vib, buffers, electrolytics, capacitors, resistors, UIB tubes (all tested), 6000A & KS-15560L1 Hickok tester. Transistors. Many more parts and supplies. AR, TR, MHF, TSM, TR, HTP, Supreme, Riders, Zenith, Philco. RCA and many more manuals and antique radio repair books – Make offer. Send large SASE for 57-page list. Russell Sound Systems, 720 College Dr., San Jose, CA 95128-2812. (408) 295-7110, after 5 pm west coast time

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 A.R.C. Advertising Policy
 Sellers and Buyers, Please Note!
 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 must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

FOR SALE: Large lot of misc. vintage electronics. Tubes, power supplies, etc. Pickup only. Joe Chmura, 14049 Lakeside Ave., Bear Lake, MI 49614. (231) 864-3747

FOR SALE: Vacuum tubes N.O.S., used, some xmtg. SASE for list. E.F. Hayes, W0JFN, 3109 N. Douglas Ave., Loveland, CO 80538-2548

FOR SALE: New flashlight book. History & Reference, illustrates Eveready radios – \$53 shipped. Brochure available. Bill Utley, PO Box 4095, Tustin, CA 92781. E-mail: flashlight1@cox.net

FOR SALE: Over 200 radio and scientific items pictured on the must-see new web site radio-guy.net. Steve Erenberg, 23 Furnace Brook Dr., Cortlandt Manor, NY 10566

FOR SALE: Enlarged photocopies of Radiola III, IIIA, balanced amplifier. 18, 60, 100A and 103 manuals. List. Herman Gross, 1705 Gordon Dr., Kocomo, IN 46902. Fax: (765) 868-9297. E-mail: w9itt@mindspring.com

FOR SALE: Museum piece, Fleron Signaler, Morse code, in box, complete – \$200. H. N. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: Rare and early books, catalogs and magazines, on wireless, radio, telegraphy, telephone, television, electricity, computer, light bulbs, x-ray and medical electricity. For a free copy of our latest catalog, send your name and address. New Wireless Pioneers, 1541 Bronson Rd., Grand Island, NY 14072. (716) 773-4999. Fax: (716) 773-5757. E-mail: wireless@pce.net

WANTED: Grundig Satellit portables, any model, in mint condition. Will pay absolute top \$\$\$ Bill Elliott, 10 Seagull Ln., Lincroft, NJ 07738. (732) 219-9787, before 8 pm EDT. E-mail: wfejr@comcast.net

WANTED: Philco 70 cabinet. Mark Murphy, 1135 Gator Trail, West Palm Beach, FL 33409. (561) 687-1417

WANTED: Zenith 8" speaker with field coil. I will re-cone, if needed. My field cone is bad. Steve Rauch, 26 San Roque Ave., Ventura, CA 93003. E-mail: steveinventura@webtv.net

WANTED: 1973 Fastball helmet transistor radios, NFL, NCAA. Mike Fromme, 10132 La Rosa Dr., Temple City, CA 91780-3303. (626) 454-2735. E-mail: sonnyliston@hotmail.com

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WANTED: Escutcheon plate or replica plate for a Silvertone, World's Fair Model 1933. Stewart Struzer, 3210 Dow St., Pompano Beach, FL 33062. (954) 782-7487. E-mail: stews@hotmail.com

WANTED: I pay well above average prices for 1920s British crystal sets. Ian L. Sanders, 1175 Teresa Ln., Morgan Hill, CA 95037. (408) 778-7547. E-mail: ilsande@attglobal.net

WANTED: Scarce Grebe CR series radios, R series amplifiers, Grebe cone speaker. Have trade items. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. E-mail: kks@epix.net

WANTED: Non-working Western Electric 109A/B Reproducer Group, with or without 9A/B head. David Carson, HC01 Box 19A, Long Lake, NY 12847-9704. (519) 624-4812. E-mail: d-carson@ieee.org

WANTED: Philco 86 power xfmr 560VCT and speaker Model E or K24. Robert Anger, 67 Manor Cir., E. Hartford, CT 06118. (860) 568-3944. E-mail: angerrobert@aol.com

WANTED: Chassis for Sentinel 501. Dial for Raytheon FR82. Claude J. Dellevar, Jr., 13009 Maclay St., Sylmar, CA 91342. (818) 365-1629

WANTED: Chassis for the following: Radiola 100, 110, 120, or III-A; Jessie French Junior; and Pilot Super Wasp cabinet. Richard B. Jehlik, 14441 North River Rd., Omaha, NE 68112. (402) 457-4604 after 7 pm. E-mail: rjehlik@creighton.edu

WANTED: E. M. Sargent radios, specifications or reference material, your price. John Strother, 159 High Rd., Newbury, MA 01951. (978) 465-3107. E-mail: marthajohn@earthlink.net



WANTED: Pilot set pictured and similar, also Pilots with drum-type dials. Pay to \$1,500 or have trades. Pay finders fee for information leading to purchase. Shipping from anywhere no problem. Thanking everyone in advance. Bill Moore, 1901 Spanish Oaks. Huntsville, AL 35803. (256) 885-0068. E-mail: bmoore2nd@aol.com

WANTED: Restorable chassis for a Stromberg-Carlson 240 H radio. Joseph Caro, 4155 Lastrada Hts., Mississauga, Ontario, Canada L5C 3V1. (905) 848-7759. E-mail: decoradio@primus.ca

WANTED: Need knobs for Philco 70. Grebe MI-2, low boy superhet, need cabinet, speaker and knobs, junker OK. Crosley 77B radio-phonograph, need phono, speaker and knobs. Alan Kalivas, 7 Anderson St., Peabody, MA 01960. (978) 535-8175. E-mail: alankalivas300@msn.com

WANTED: Philco tombstone and cathedral sets for restoration, original, good condition only, no junkers please, send photos. Andy Coleman, 904 N. Beverly Glen Blvd., Los Angeles, CA 90077. (310) 475-4155. E-mail: aandycoleman33@hotmail.com

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FOR SALE: Saturday August 10, 2002, 8 am. Giant tag sale. Barn is full. Radios, parts, TV's, more radio stuff. 15 year accumulation. Floor, table, battery models. Information, directions, e-mail or call. Danny Wood, 3420 Rocky Point Rd., Box 593, East Marion, NY 11939. (631) 477-3071. E-mail: Radiofix@att.net

FOR SALE: Audel's Radioman's Guide, 1945, 880 pages, black leatherette binding - \$8 ppd. James Kluck, 8372 Snowbird Dr., Huntington Beach, CA 92646. (714) 536-6871. E-mail: jkluck9327@aol.com

FOR SALE: Bang! Bang! 4th of July specials. Atwater Kent 84, cathedral, electronics done, works great, nice example of a classic - \$450. Atwater Kent Coupled Circuit Tuner, beautiful! - \$145. Atwater Kent Type TA unit, beautiful! - \$220. Atwater Kent Variometer, also beautiful - \$75. Majestic 15, tombstone, works fine - \$200. Philco 84B, cathedral, nice - \$135. Philco 40-81, snakeskin portable, looks great, small rust area inside - \$45. Murdock, Peerless or Brandes headphones - \$15 ea. Federal 61, perfect, with Federal phones, all tubes - \$1,650. RCA Radiola Sr., 1922, one tube receiver, with display WD-11 tipped tube, next to mint condition - \$305. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 477-1578 before 9 pm please. E-mail: radio-1@attbi.com

FOR SALE: Hallicrafters Super Defiant SX25 receiver, works but needs alignment - \$150 plus shipping. Bob Hand, W8WQS, 4775 N. 295 W, Shipshewana, IN 46565. (280) 562-2318

FOR SALE: National HRO 50-T-1 receiver with A, C, D, AD coils and manual, excellent cond. - \$400. Tom Bonomo, 81 Lakewood Cir., San Mateo, CA 94402. (650) 578-1897

FOR SALE: Zenith T-O 3000, 1000, excellent condition - \$225 ea. Charles Tickner, 4223 E. Ridge Dr., Jackson, MS 39211-6108. (601) 366-2508

FOR SALE: Books, manuals: Reading Schematics; Semiconductor Servicing Q & A Manual; Allied Newark Catalogs; Television Servicing; Semiconductor manuals; Tube Transistor Substitution; others - \$5 ea. OBO. Thanks. James Wright, 4307 Hwy 166N, Maynard, AR 72444. (870) 647-2913

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FOR SALE: Solid gold Hallicrafters 20 year employee lapel pin - \$35 plus shipping. Mr. Gabe, 485 Main St., Glen Ellyn, IL 60137. (630) 469-4477

FOR SALE: Telephone dial, Airline 62-374, case bad, good parts set, chassis looks OK - \$45 plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

FOR SALE: Zenith Trans-Oceanic Royal 3000-1, manual, works, looks nice. Zenith B723R broadcast receiver. John Dixon, 30 Seth Ct., Staten Island, NY 10301. (718) 273-2909

FOR SALE: Zenith R-7000-1 Trans-Oceanic, mint, with log and manual - \$250. Joseph Bettencourt, 75 Theresa St., S. Dartmouth, MA 02748. (508) 997-8076



New Jersey Antique Radio Club Antique Radio Indoor Swap Meet

Saturday, July 27, 8:00 AM (7:00 AM Vendor Setup)
American Legion Hall, Dover, NJ

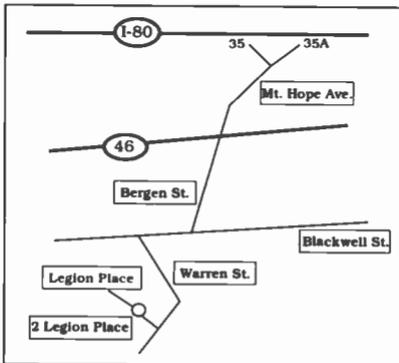


NJARC presents its Summer swapmeet at the spacious, air-conditioned American Legion Hall in Dover, N.J. Spaces are guaranteed to the first 65 reservations. A \$2.00 buyer donation is suggested.

DIRECTIONS: From The East, North or South take I-80 West to Exit 35A (Dover). [I-80 West can be reached from the North via I-287 South or the Garden State Pkwy (South) or from the South via the N.J. Turnpike (North) to the Garden State Pkwy(North) to I-280 West] From the West, take I-80E to Exit 35 (Mt Hope, Dover). Follow Mt. Hope Ave. South, crossing Route 46 (where Mt. Hope Ave. becomes Bergen St.) and turn right on Blackwell St. Go to the third light and turn left on Warren St. Go two blocks, crossing the RR tracks. The American Legion is on the right (2 Legion Place).

RATES: NJARC members \$15/space; non-members \$20/space.

RESERVATIONS: Marv Beeferman, 2265 Emerald Park Drive, Forked River, NJ 08731 (609-693-9430). Phil Vourtsis, 13 Cornell Place, Manalapan, NJ 07726 (732-446-2427)



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Antique Wireless Association, Inc.
Wednesday-Saturday, August 28th-31st



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Four days of outstanding activities for
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- Note: All activities are open to AWA members only. Please contact the secretary for complete information.
- We will also feature a huge flea market, several auctions, visits to the AWA Museum and Annex and the popular Old Equipment Contest. An indoor Book Fair and Ladies Luncheon plus a sight-seeing trip are also planned.

Programs:

Theme: 50 Years of AWA — 1952-2002

PBS Video: Decoding Nazi Secrets featuring the famous Enigma Cypher Machine	— Tom Perera
Amateur Radio in Disaster Relief	— Bart Lee
Key and Telegraph Seminar	— Tom Perera
Moonlight Restoration Forum	— Marc Ellis
History and Restoration of Cone Speakers	— Buford Chidester
The Enigma Cypher Machine: History, Operation & Description	— Tom Perera
History of the Stromberg-Carlson Company	— Ludwell Sibley
Review of Amateur Operation	— John Rollins, W1FPZ
AWA Top Awards Banquet	— "50 Years of the AWA" slide presentation provided by Dick Ransley
The Life of Hugo Gemsback	— Tom Peterson
Zenith Transistor Radios: Evolution of a Classic	— Norm Smith

Complete conference schedule and registration material
will be included in the August issue of the QTB.

For Details Call: (607) 739-5443. Secretary: Joyce Peckham, AWA, Box E, Breesport, NY 14816.

FOR SALE: Vibroplex EK-1 paddles, built-in keyer, uses 7 volt battery, nice - \$80 shipped. Levy, 8 Waterloo, Morris Plains, NJ 07950. (973) 285-5321

FOR SALE: Shortwave stuff. RCA 3BX-671, hi-end T/O compeditor, brown leather portable, works fine - \$195. Schaub-Lorenz Touring Professional 107-A, top end multi-band receiver - \$285. Schaub-Lorenz Touring Luxus 80, expensive multi-band portable - \$245. Schaub-Lorenz Europa, hi-end portable, multi-band, nice - \$245. Sharp FRV-1710, port., multi. - \$50. Hallicrafters Sky Buddy, needs TLC - \$75. Hallicrafters S-38, nice, clean - \$75. McKay 401-A, unusual, bright yellow lifeboat radio, with canvas cover, uses hand-crank operation, unique - \$195. Dave Crocker, 35 Santuit Pond Rd., #4B, Mashpee, MA 02649. (508) 477-1578 before 9 pm please. E-mail: radio-1@atbi.com

FOR SALE: (125) tubes sold as lot. Pin types include 5-7-9, loctal, GT, used but tested good. List available. J. Hagopian, 53 Hill Rd., #211, Belmont, MA 02478. (617) 489-1323.

FOR SALE: Military whip antennas. Heath Vectorscope - \$25. Bruce Beckeney, 5472 Timberway Dr., Presque Isle, MI 49777-8373. (989) 595-6483.

FOR SALE: RCA 100A speaker - \$60. Zenith's 6D620 - \$35. ZH-80Z - \$40. Airline 94BR-1535A - \$40. Atwater Kent lamp - \$40. Philco 51-530 - \$25. GE 201 - \$25. Tom Guastella, 1633 West 11th St., Brooklyn, NY 11223. (718) 256-8367

FOR SALE: Heath HD-1410 keyer - \$40. Dictograph Model A-25, mic & headset - \$20. Vintage Schwarze headphones - \$20. Ten plus pcs assort. vintage mica caps & grid leaks - \$10. T. I. Little Professor calculator - \$10. Novelty radio, Lincoln 1928 Model L, in metal, with hood ornament - \$25. All plus shipping. Harry M. Books, Jr., W3PSU, 699 Red Mill Rd., Eters, PA 17319. (717) 938-6694. E-mail: w3psu@webtv.net

FOR SALE: Boys 1st, 2nd, 3rd and 4th Books of Radio and Electronics by Morgan. Bob Barr, 3130 Bellanca St., Columbus, GA 31909-5117. (706) 322-2180.

FOR SALE: Majestic radio figure display, eagle with spread wing sitting on the globe - \$1,500. Al Kertesz, 24552 Dianne Dr., Cleveland, OH 44122. (216) 831-9110, office. (216) 831 4199, evenings.

FOR SALE: Wood table radios, AM, 1940s, Silvertone, Teletone, Zenith, AM/FM, 1950s, all play, exc. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. Phone/fax: (440) 331-9206

FOR SALE: Zenith Trans-Oceanic 3000-1, near mint - \$295. Grundig Porsche SW radio, new, boxed - \$75. **WANTED:** Sony ICF-6800W/A, Panasonic RF-2200. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (954) 720-1972.

FOR SALE: Glass Dials - our reproduction glass dial scale efforts are well underway, over 50 styles available and more available every week. Visit our website for regularly updated status. Radio Daze, LLC 7 Assembly Drive, Mendon, New York 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com. Web: www.radiodaze.com

FOR SALE: Studer J-37 transport from Abbey Road. No electronics - \$75 FOB NY. Sear Sound, 353 W. 48 St., New York, NY 10036. (212) 582-5380.

FOR SALE: In Door County, Wisconsin or will ship. Your choice from building full of antique and collectible electronics. While vacationing in Cherryland, stop. 12 miles north of Sturgeon Bay, off Highway 42. Turn east just north of Country Bumpkin Antique Mall and Laurie's Cafe, 1/4 mile. Best phone first. For list, send 3 stamp LSASE. Cherry Lane Old Radios, John Enigl Sr., K9HJL, 5425 Tart Cherry Ln., Egg Harbor, WI 54209. (920) 743-3672.

Classified Ad Deadline Noon
Jul. 10 for Aug. 2002 Issue
Aug. 10 for Sep. 2002 Issue
Boxed, Photo, & Display Ads - 1st

FOR SALE: AK20, big box, NT - \$75. Radiola 18, WT - \$75. AC Dayton, NT - \$65. Silvertone, tombstone, batt. set, WT, with old batteries - \$75. Model 4437 Midwest chassis Model 216, complete, WT - \$175. All + shipping and untested. F. Vaillancourt, PO Box 726, Woodstock, VT 05091. (802) 457-3482

FOR SALE: RCA CTC-5 color TV with good 21AXP22 CRT - \$325. Tom Bonomo, 81 Lakewood Cir., San Mateo, CA 94402. (650) 578-1897

FOR SALE: Crosley Model 50 & 50A amplifier - \$475. 201A tubes - \$13 ea. Leonard Aquino, 2 Somers Ln., Putnam Valley, NY 10579. (845) 528-6857

FOR SALE: (80) Sams Photofacts. Will sell one or all. Ronald Rocco, 5213 Fair Elms, Western Springs, IL 60558. E-mail: ronrocco@earthlink.net for list

FOR SALE: New list of novelty radios at noveltyradio.com. Gary Arnold, 293 East Oak St., Marion, NC 28752. (828) 652-6893

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WANTED: Crosley 1014 cabinet or parts radio with cabinet or picture of radio. Lloyd Godsey, 1315 N. Udall Cir., Mesa, AZ 85203. Cell: (480) 495-5456

WANTED: Your N.O.S. vacuum tubes. We are always buying tubes in quantity, send us your list, we will promptly quote. Radio Daze, LLC 7 Assembly Drive, Mendon, New York 14506. (585) 624-9755. Fax: (800) 456-6494. E-mail: info@radiodaze.com

WANTED: Ten pushbutton hole plastic dial bezel for 1942 Philco console #1010, 395, 1012 or 1013. Larry Golub, PO Box 70, W. Rupert, VT 05776. Tel/fax: (802) 394-2942. E-mail: lhg@cfefcu.com

WANTED: Univac 1 items, tubes, tapes, circuit assemblies. Richard C. Grosser, 14470 Glorietta Dr., Sherman Oaks, CA 91423. (818) 501-6717. E-mail: richardgrosser@iee.org

WANTED: General Radio wavemeters and General Radio vacuum tube bridge. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385. E-mail: REWollrab@aol.com

WANTED: Radiola IV, Zenith 2-12 power supply, Zenith 39A knob(s), Amplion and Timbre-tone horns. Joe Chambers, 6967 Kimberly Ln., Lithia Springs, GA 30122-1826 (770) 819-0822

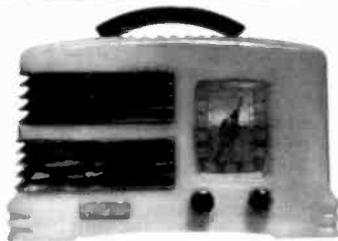
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WANTED: Original Heathkit manuals: AG10, SA2500; GC1A; HW99; DX60; HX11; KL1; SB1000; AR1, IN30. A. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536. E-mail: ni4q@juno.com

WANTED: Hallicrafters S36A or military RBK-15 VHF receiver, excellent operating condition only, please. J. I. Lillie, PO Box 128, Onondaga, MI 49264. (517) 628-3531

WANTED: For Hallicrafters SX-99, need selectivity and power/tone switches. For S-19R need antenna coil. Alex Kaplan, 4487 Prescott Ln., Naples, FL 34119. (941) 566-8675



WANTED: Symphony and Detrola Catalin radios. I am not a human being: I am a radio collector. God forbid! Pity me the lost soul that I am and fulfill my humble needs. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Tube setup chart, schematic, operating instructions for EMC Model 208 tube tester. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (630) 584-5915. E-mail: dfoxradio@aol.com

WANTED: Anything by David Grimes: radios, advertising, ephemera, stories, literature, references. Please contact: Mike Grimes, K5MLG, 3805 Appomattox Cir., Plano, TX 75023. (972) 867-6373. E-mail: grimesm@flash.net

WANTED: Audio transformer N.66 for my Federal 61. Pietro Sanzin, Via Diaz 11, Gorizia, Italy 34170. E-mail: radio@sanzin.it



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FOR SALE: 1941 & 1942 Philco escutcheons now available. Other various knobs and pushbuttons also available. Contact us for specific model numbers on escutcheons. Old Time Replications, 5744 Tobis Ave., Van Nuys, CA 91411. (818) 786-2500. Web: www.antiqueradioknobs.com. E-mail: oldtimerep@aol.com

FOR SALE: We have added several rare collector tubes to our list. Write or e-mail: tubes@qwest.net for a copy or see www.fathauer.com. George H. Fathauer & Assoc., 688 West First St. Ste. 4, Tempe AZ 85281. (480) 968-7686

FOR SALE: Micronta 3 range pwr/swr meter. Lafayette SWR/Field strength meter, N.I.B. Eico capacitance decade box Model 1180 .0001mmf. Ceramic switch 4P4T, 7 1/2" x 5". (3) General Radio coax connectors Type 874, new. Radio Shack pwr supply, N.I.B. Input 18VAC, output +12Vdc, +5Vdc, -5Vdc. (2) N.I.B. Centralab 1471 2 pole, 6 pos., nonshorting sw. WE rotary phone dial 7D-3 new. Old WW2 aircraft compass. Parts list for meters and transformers. All offers considered plus shipping. E.F. Hayes, W0JFN, 3109 N. Douglas Ave., Loveland, CO 80538-2548

FOR SALE: Miessner deluxe signal shifter variable oscillator, with manual frequency range 1,750 to 16,500 Kc. SASE for picture and details. McCombs Electronics, 703 Old Cedar Rock Rd., Easley, SC 29640

FOR SALE: 65 years collection. Radios, instruments, transmitter parts, scientific gadgets. Come, see, take. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400. E-mail: yonker1229@delphia.net

FOR SALE: (2) Bozak B-302A, urban speakers. **WANTED:** Up to 100 radio parts chassis from 1930s-40s. Radio lightening arrestors. Bob Eslinger, 20 Gary School Rd., Pomfret Center, CT 06259. (860) 928-2628. E-mail: bob@oldradiodoc.com

FOR SALE: 1949 Coke cooler radio. Tiffanytone Model 66. Remler Model 64. Giffillan Model 5-C. Stan Renna, 4115 Shadydale Ave., Covina, CA 91722. (626) 962-5965. E-mail: radioman@surfside.net

FOR SALE: Drake Twins, premo clean, tested, includes manuals and speaker/p.s. Make offer. Claude Chafin, NOFMO, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-4518. E-mail: NOFMO@msn.com

FOR SALE: 1962 Fisher Hi-Fi Components Guide, 25th Anniversary, 24p - \$6 ppd. Henry C. Loos, 210 Inghram Ln., New Hyde Park, NY 11040. (516) 354-1943. E-mail: hcloos@optonline.net

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P.O. Box 2, Carlisle, MA 01741

FOR SALE: Cabinet for Grebe Syncrophase Model MU-1, solid, no loose or missing veneer. SASE for photos and more information. Irving Sanders, 242 Hunter Ln., Harrisburg, PA 17112. (717) 469-2185. E-mail: sparkey34@juno.com

FOR SALE: Zenith Trans-Oceanic 1946 Model 8G005YT, works on all bands, AC only - \$100. Fred Brown, 840 Phoenix Way, San Marcos, CA 92078. (760) 744-7371. E-mail: w6hph@aol.com

FOR SALE: Jackson 648 mutual conductance tube tester, roll cart, push btns, xmt. - \$225 + sh. Charles Kirsten, Radio Relics, 15556 Sandra Ln., Sylmar, CA 91342. (818) 364-0491

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101D / 101F \$60 NOS, \$30 used (ST)
102D / 102F \$185 NOS, \$110 used (TB)
102D / 102F \$50 NOS, \$25 used (ST)
205D/E \$750 NOS, \$475 used (TB)
205F \$275 NOS, \$135 used
211A/D/E \$400 NOS, \$200 used
212A/D/E \$750 NOS, \$300 used
216A / 217A \$175 NOS, \$100 used
231D / 257A / 281A / 349A \$50 NOS
242A/B/C \$300 NOS, \$150 used
244A / 249A \$50 NOS, \$25 used
252A \$1200 NOS, \$750 used
261A \$150 NOS, \$75 used
262A / 275A \$100 NOS, \$50 used
262B/264A \$60 NOS \$30 used
264B/C \$50 NOS, \$25 used
274A / 274B \$250 NOS, \$150 used
274A / 274B \$350 NOS engraved base
282A / 412A \$25 NOS, \$13 used
300A \$1000 NOS, \$750 used/mint

300B \$850 NOS, \$500 used (engraved base)
300B \$550 NOS, \$275 used (1950-60's)
310A/B / 311A \$35 NOS, \$18 used
331A / 367A / 272A \$45 NOS
348A \$100 NOS, \$50 used
350B \$220 NOS, \$110 used
345A / 352A \$25 NOS, \$13 used
418A \$12 NOS, \$6 used
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50 Balloon "Meshplate" \$300 NOS
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83, 7355, 7408 \$10 NOS
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FOR SALE: Nice Zenith 10S669. Zenith 61 cabinet. Radiola 66. Philco 37-650, 38-116. Other Philcos, part out, send wants. Radiola 80 Console and parts sets. Other RCAs too. (33) N.O.S. radio vibrators. Many dynamic speakers, send wants. Much more. I will be attending Rochester AWA meet. I can deliver a console to two. Send all want lists to: Wilbur Gilroy, PO Box 459, Lake Winola, PA 18625. (570) 378-2508. E-mail: radiowilbur@aol.com

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FOR SALE: Hallicrafters #7M66, g - \$50. National Union #G619, g - \$60. Philco #46-350, needs handle, g - \$46. Gilbert Simpson, 18 Beechwood Dr., Ansonia, CT 06401. (203) 734-4085

FOR SALE: Parts, B&K C07 transconductance tube tester, manual, data, beautiful condition, needs transformer - \$15. James T. Gauldin, 134 Hawthorne Dr., Danville, VA 24541. (434) 791-2286

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FOR SALE: New old stock tubes (2) each type 5894A, (2) each type 6360A, (1) each type 8156, (1) each 5879 want - \$50 lot. McCombs Electronics, 703 Old Cedar Rock Rd., Easley, SC 29640

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WANTED: Voice of Music parts, accessories, literature, dealer items Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (249) 478-0990. E-mail: from www.thevoiceofmusic.com

WANTED: Transistor radio that looks like Quaker Oats xtal set. John O'Brian, 3120 Hartford Dr., Bettendorf, IA 52722. (563) 332-7749. E-mail: jloradio@mchsi.com

WANTED: Instruction manual for RCA Radiola AR-812, copy is OK. John L. Frigo, 19015 Van Aken Blvd., Suite 509, Shaker Heights, OH 44122. (216) 491-1844. E-mail: jlfrigo@msn.com

WANTED: Faceplate for AK Type 11 tuner. Don Sturzenbecher, 26990 S. Tallgrass Ave., Sioux Falls, SD 57108. (605) 368-2135. E-mail: dsturz@aol.com



WANTED: Original owner's manual and set or parts for Bell and Howell or Columbia pictured here. Stereo Model 1066 or 866. Kurt A. Wiesemann, 2170 Marshfield, West Lake, OH 44145. (440) 871-6142, call after 6 pm

WANTED: (2) Vernier condensers and/or knobs for Radiola 20. These are on front panel. A. David Wunsch, 111 Louise Rd., Belmont, MA 02478. (617) 489-0079. E-mail: ADWunsch@aol.com

WANTED: Seeking old issues of RCA Broadcast News magazine, private collector. Gilbert Smith, 248 South 36th St., San Diego, CA 92113-1613. (619) 236-7990. E-mail: radioman63@yahoo.com

WANTED: Instructions on how to connect GE B52 portable/car radio in '36 Packard. TCM, PO Box 363, Rotterdam Junction, NY 12150-0363

WANTED: R. F. choke. Zenith part 20-135 Zenith chassis 1204, shown in Rider 8-41. Richard Ender, 806 Lee St., Milan, MI 48160. (734) 439-2545

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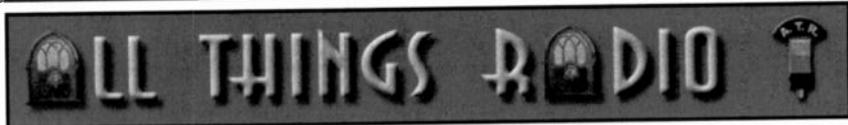
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WANTED: Manual for Dumont 304H oscilloscope, original or copy OK. H. Perkins, 625 S. Hanover St., Baltimore, MD 21230. (410) 685-6206. E-mail: handhbat@aol.com

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FOR SALE: Zeniths: 12-S-370; (2) 8-S-359; 5-J-217; 12-S-265; 11-S-474; 15-S-270; all in working good cabinets. 6-S-153; 6-S-341, working in restorable cabinets. Can deliver to Lansing or Elgin. Karl Johnson, 3517 Morton, Brookfield, IL 60513. (708) 485-2349

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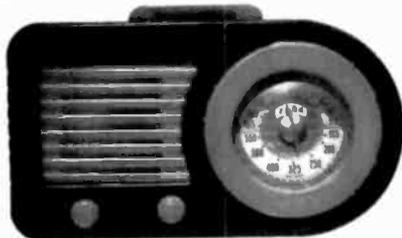
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WANTED: 1931 Zenith Model 103 hi-boy & 1922 Zenith 1-R and 2-M. Thanks. Chris Hicks, 57 Jameson Hill Rd., Clinton Corners, NY 12514. (845) 266-4257. E-mail: hicksriley@earthlink.net

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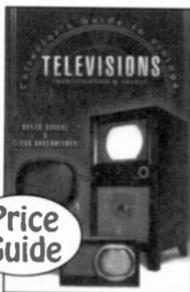
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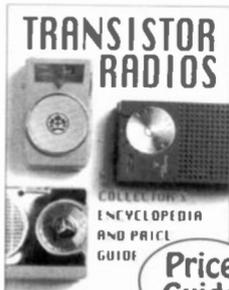
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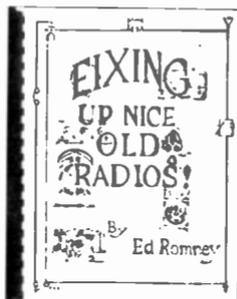
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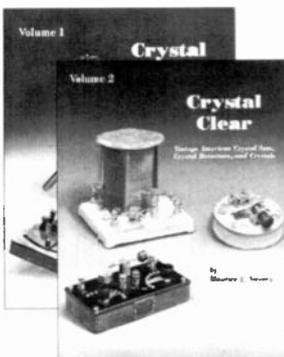
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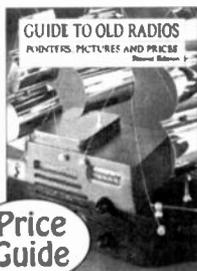


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(Mar-02)

From the A.W.A.



The Old Timer's Bulletin Back Issue Library on CD-ROM



The entire run of *The Old Timer's Bulletin (The OTB)* from Volume 1 through Volume 37 (1960-1996) available on two CD-ROMs. Set up for use with Acrobat Reader 4.0, each page is scanned full-size at 300 dpi resolution so pages are crisp and clear, and look very much like the originals both on the screen and when printed.

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Antique Wireless Assoc. Review (Books and CD-ROM)



A.W.A. Review in Softcover Book

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Volume 7: The Italian "People's Receiver," RCA 1930s tube invention and design, Poldhu transmitter installation, Western Electric 700-series tubes in WWI, Navy manufacturer ID codes, hi-fi amps, more Eaton tube collection, arc transmitters, Goddard oscillator and patent, GE broadcast station progress and transmitter development, index of U.S. patents of radio inventors. Softcover. **\$10.00**

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(Mar-02)

WANTED: Panasonic RF-5000A, RF-7000A, RF-8000A, or RF-9000A in mint condition. Will pay absolute top \$\$\$\$. Bill Elliott, 10 Seagull Ln., Lincroft, NJ 07738. (732) 219-9787, before 8 pm EDT. E-mail: wfejr@comcast.net

WANTED: Philco 90 and RCA 143, excellent condition, original finish. Mark Murphy, 1135 Gator Trail, West Palm Beach, FL 33409. (561) 687-1417

WANTED: Boy's First Book of Radio and Electronics by Morgan. Also 2nd, 3rd and 4th. Bob Ryan, 1000 S. Gilbert St., Apt. 132, Hemet, CA 92543-7065

WANTED: General Radio variable capacitor Type 239 or 247 (1000 mmf. Max) with vernier gears. I need this bad. Claude L. Pennington, Jr., PO Box 1916, Macon, GA 31202. Ph./fax: (478) 742-0017. E-mail: eardoccp@bellsouth.net

WANTED: Collector looking for large collections of ham, shortwave radios, also tube hi-fi gear, parts. NY tri-state area. Juan Remus, 2 Springbriar Ln., Kings Park, NY 11754. (631) 544-6004

WANTED: Stromberg-Carlson 600 series AC chassis (restorable), Crosley loading coil for R3R chassis. James Hilins, 2301 N.W. 86th Ln. East Unit, Coral Springs, FL 33065. (954) 346-6768. E-mail: jhilins@bellsouth.net

WANTED: Westinghouse and Crosley radios and TVs, 1939 or 1940. Also GE, Dumont and RCA TVs, 1939 or 1940. Larry Fernandez, 804 W. Idlewild Ave., Tampa, FL 33604-6538

WANTED: RCA Record Demonstrator Model 66E as pictured on page 13 of Feb. 2002 issue of A.R.C. Must be in restorable or better condition. Gino Lombardo, 10 Edgemont Ln., Bedminster, NJ 07921. (908) 781-6726. E-mail: slomb8078@aol.com

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631 728 9835 robertvandyke.com rvandyke@optonline.net

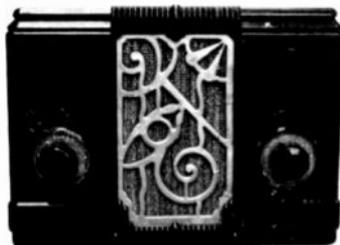
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01890
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WANTED: Volume control and knob for A-C Dayton X10. Front door for Zenith 6G601M portable. (2) #15 radio cubes, used. **FOR SALE:** Old tubes N.I.B. (2) Super Airline #30. (1) RCA Cunningham #30. (4) Super Airline #32. (3) RCA Cunningham #32. (2) Super Airline #33. (1) RCA Cunningham #33. (1) RCA Cunningham #333. Make offer for lot. Ajjala Repair, 50 Fir Cir., Babbitt, MN 55706. (218) 827-2109



WANTED: Early (prewar II) plastic radios. I collect these objects of beauty to enhance my otherwise dull and uneventful life to which I am forever bound by my sad-but-true unworthiness and shortcomings: physical, emotional, and intellectual. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

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FOR SALE: 5-page list of electronic books, e-mail or 2 stamp SASE. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. Hpewowaruk@aol.com

FOR SALE: Zenith T/O 6A40 chassis, 8 band, 2 Anten, reelcord, near mint - \$250. or BO. Bernard Bank, 303 Devoe Ave., Yonkers, NY 10705. E-mail: E.Berbank@webtv.net

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FOR SALE: (2000) Photos of vintage audio online. E-mail me for link to website. Vernon Vogt, 330 SW 43rd St., #247, Renton, WA 98055. E-mail: vcvmav@webtv.net

FOR SALE: RCA RF/AF generator SC-83, vgc, no leads or manual - \$29. Profitable Radio Troubleshooting, Marcus/Levy - \$10. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028 (856) 881-0244. E-mail: slbon@erols.com

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FOR SALE: Tesla: The Modern Sorcerer - \$18.75. Practical Electronics Troubleshooting - \$23. Electronics Inventions and Discoveries - \$27. Morris Coil Winder - \$48. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522-1810. (217) 428-7385. E-mail: REWollrab@aol.com

FOR SALE: HQ129X, BC348, Swann xcvr, WT. Wally Ives, W9QFX, 1412 S. Adams Ave., Apt. 201, Marshfield, WI 54449. E-mail: wives@g2a.net

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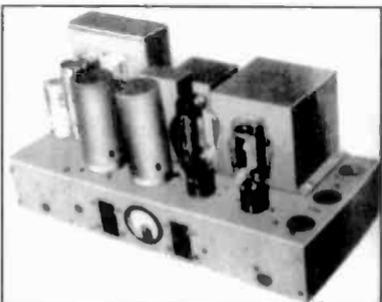
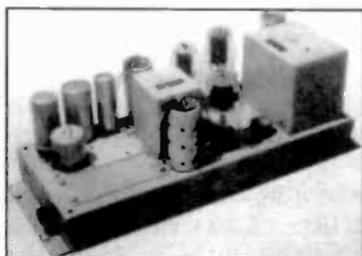
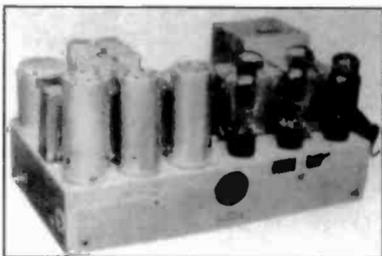
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FOR SALE: Heath IP32, reg. supply - \$50. Bell 2255, AM/FM tuner - \$20. Plus shipping. James Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

FOR SALE: Color bar Gen. G-147, RCA modules field in tube caddy, left over from estate, all new, Sams Photofacts. Ann Bichanich (Jay's), 15 W. Lake St., Chisholm, MN 55719

FOR SALE: Sectovision CED videodiscs, 14 titles, buy one or all - \$7 choice, plus shipping. Charles Combs, 508 E. Daniel, Albany, MO 64402. Phone/fax: (660) 726-3038



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(Feb-02)

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(Feb-02)

Looking for a Price Guide?

- Classic Cones, Chidester.** Pictorial reference & value guide for 1920s radio cone speakers. 100s of color photos. 122 pgs. **\$25.95**
- Collectable Transistor TVs, Bunis.** Identification and values for 150 transistor tvs from 29 manufacturers. B&W photos. 44 pgs. **\$19.95**
- Collector's Guide to Antique Radios, 5th Edition, Slusser.** This price guide covers the 1920s to the 1950s. Over 9,000 models. Color photos. Updated pricing. 264 pgs. **\$19.95**
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- The Complete Price Guide to Antique Radios: Pre-War Consoles, Stein.** Identifies, grades, values & pictures 3,500 models. Tube & band count information & variations. Resource section. 240 pgs. **\$29.95**
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include name on card, card number and expiration date. Send payment with order. Money back return policy.

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(May-02)

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FOR SALE: Closing shop, old electronic books, Rider manuals, old-new test equipment, speakers new and used, cart. needles, 2-way LB commercial radios, Rohn towers. Robert DeHaan, 2885 E. Beltline, Grand Rapids, MI 49525

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FOR SALE: Table model wood cabinets, SW, all refinished & in good working condition - \$125 ea. 5218 Sparton, 5R135 Zenith, tombstone, 515 Sears, 1204 Stromberg-Carlson, no SW, old band FM200-300. James R. Lopaz 5467 South 975 East, Ogden, UT 84405. (801) 476-1470

FOR SALE: Edison Amberola 30 Cylinder phonograph, oak, exc - \$475. Columbia A. J. early disk horn phonograph, exc. - \$850. 12" DuMont console TV, exc. cab. U/T - \$70. (20) Clean, blue cyl. records - \$80. Zenith T-O T600, 8-band, exc, new filters, aligned - \$225. J. L. Acciavatti, PO Box 806, Upton, MA 01568. (508) 476-3229. E-mail: jahan@empire.net

FOR SALE: MacIntosh 1700 receiver, in original packing - \$400. Richard Brewster, 145 Little Peconic Bay Rd., Cutchogue, NY 11935. (631) 734-5063

FOR SALE: (2000) Photos of vintage audio online. E-mail me for link to website. Vernon Vogt, 330 SW 43rd St., #247, Renton, WA 98055. E-mail: vcvmvav@webtv.net

FOR SALE: RCA RF/AF generator SC-83, vgc, no leads or manual - \$29. Profitable Radio Troubleshooting, Marcus/Levy - \$10. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028 (856) 881-0244. E-mail: sibon@erols.com

FOR SALE: Minifon, FiCord, Dokorder, Trix, Stuzzi mini recorders. Call, e-mail for list. Jon Golden, PO Box 715, Carlisle, MA 01741. (978) 371-5557. E-mail: jon@make3dimages.com

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FOR SALE: Regency digital flight scanner, Model ACT-T-720-A - \$150, plus shipping. Ken Lensing, 21642 N. 131 Way, Sun City West, AZ 85375-1806. (623) 546-6940

FOR SALE: N.I.B. Western Electric, 1942, US Signal Corps VT-25A, #10 tube - \$40 ppd. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@interestingoldjunk.com

FOR SALE: AC converters, General Electric Model #5-1075, output 6Vdc + 7.5Vdc, new., in original boxes - 15 total. Make offer + shipping. A-1 Radio & TV, 1402 Mather Ave., Utica, NY 13502

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WANTED: Anybody coming to the Lansing, Michigan Extravaganza in July who has Riders 1 thru 5, or Riders 10, 12, 13 or 16, please contact me. Bill Johnson, 8272 50th Ave., Sears, MI 49679. (231) 734-2635

WANTED: Uher Models 4000, 4200, and/or 4400 open reel tape recorders for parts, they need not work. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701-2880. E-mail: raybar13@juno.com

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WANTED: Philco 90, cathedral, original condition, all considered. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (859)-484-9393. E-mail: charper@kyk.net

WANTED: Hallicrafters SX28 metal logging scale behind tuning knob and lock. Detroit grandfather clock. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (734) 675-5847

WANTED: General Electric E-155 power transformer RT-151, Tuning Reactor RL-312 Robert Hoppe, 523 Clark St., Waverly, NY 14892. (607) 565-2696. E-mail: rhoppe@exotrope.net

WANTED: 1942 Motorola portable radio, Model 61L11 or 61L12, in excellent condition, also owner's manual. Mike Hanke, PO Box 773, Wausau, WI 54402MT 59644. (406) 266-5353

WANTED: Zenith 7-S-633, curved rectangular, dial glass. David D. Kaiser, 375 Yarmouth Rd., Rochester, NY 14610. (716) 654-6604. ddk375@frontiernet.net

WANTED: Turner for Zenith Royal 500 (8) transistor AM, tuned RF stage, hand held portable radio, mfg. in mid '60s. Robert Gifford, 5847 Courty 513-T Rd., Rapid River, MI 49878-9537. (906) 474-9810.

WANTED: Zenith 6D-510, picture in Buris #2, Richard Arnold, PO Box 275, Lone Grove, OK 73443. E-mail: arnold@brightok.net



WANTED: Air King Skyscraper radios, except for that unbearably ugly model with the third (tuning) eye at the top that bears better resemblance to a flounder than to the face of a building. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Zenith Royal 500 transistor radio for parts. Not working is best. Dick Myhre, 8238 Birch Bay Dr., Blaine, WA 98230-9584. (360) 371-5540. E-mail: rjmaz@juno.com

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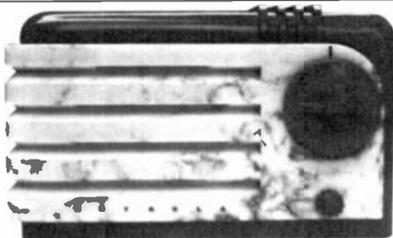
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(Feb-02)

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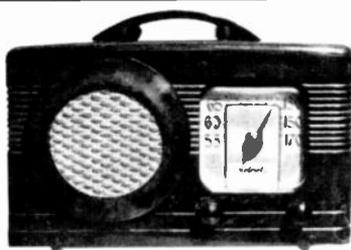
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FOR SALE: Postpaid: Collector's Guide to Novelty Radios 1 & 2 - \$16 ea. Crystal Fire - \$18. Robert P. Morrison, 10238 117th Ln., Live Oak, FL 32060. (386) 362-1521. E-mail: rmorison@susannevalley.net

FOR SALE: Tube, transistor radios, books, tubes, parts, more. Lists 55 cents LSASE. **WANTED:** King Model 80 chassis. Bill Hom, 13110 Marsh Rd., Bealeton, VA 22712. E-mail: wehcol@earthlink.net

FOR SALE: (59) radios, contact me for list. David B. Skidmore, WB8CBO, 3731 Granger Rd., Akron, OH 44333. (330) 666-5543. E-mail: wb8cbo@akron.infi.net

FOR SALE: Radio tubes: Raciotron UV199, N.O.S. - \$50 ea., usec - \$25, dud - \$5; Philco tubes used in Model 70 & 90, Philco in triangle, #27b - \$14, #45b - \$65. Other Philco tubes: #47st(u) - \$20; #24As1(u) - \$10, #27b(u) - \$10; #27st(n) - \$12. #56st(n) - \$7. Other tubes: Raytheon 45t(u) - \$60, Cunningham #35 (u) - \$3., RCA used tubes 227b - \$10; #327b - \$10, #37st - \$3. KenRad #24A(u) - \$5, #27(n) - \$6. We have many old collector tubes - call. J.J. Papovich, 165 Trellis Ln., Sewell, NJ 08080. (856) 464-6741. E-mail: jjpapo@juno.com

ABBREVIATIONS USED IN CLASSIFIED ADS

MISCELLANEOUS

amp = amplifier
BC = broadcast
BO = best offer
ca. = circa (approx. date)
ea. = each
F.O.B. = freight on board
IB = instruction book
LSASE = A Long SASE (see SASE)
LW = long wave
M.I.B. = mint in box
MO = money order
Mod = model
N.I.B. = new in original box
N.O.S. = new old stock (an original, unused vintage item)
NT = no tubes
OB = in original box
OBO = or best offer
P&H = postage & handling
ppd = postage paid (shipping included)

PS = power supply, also "pwr sup"
PU = pick up only
rcvr = receiver
SASE = self-addressed stamped envelope (send a long, #10, envelope)
spkr = speaker
SW = shortwave
UPS = United Parcel Service
vol. = volume
w/ = with
w/o = without
WT = with tubes
xcvr = transceiver
xfmr = transformer
xmtr = transmitter
xstr = transistor
xtal = crystal

BOOKS USED AS REFERENCES

(V.R., p 30) means *Vintage Radio*, page 30
Blast = *Radio - A Blast From The Past*
Bunis 1, 2, 3 or 4 = *Collector's Guide to Antique Radios, 1st, 2nd, 3rd or 4th editions*
Collins = *Radios - The Golden Age*
Douglas V1, V2 or V3 = *Radio Manufacturers of the 1920s, Volumes 1, 2 or 3*
E.O.R. 1 or 2 = *Evolution of the Radio, Volumes 1 or 2*
F.O.S. = *Flick of the Switch*
Grinder/Falhauer = *Radio Collector's Directory and Price Guide*
G.O.R. = *Guide to Old Radios*
Johnson's A.R. = *Antique Radios - Restoration & Price Guide*
M.A.J.A. = *Machine Age to Jet Age*
O.T.B. = *Old Timer's Bulletin* published by Antique Wireless Association (AWA)
Sidell = *Classic Plastic Radios*
V.R. = *Vintage Radio*

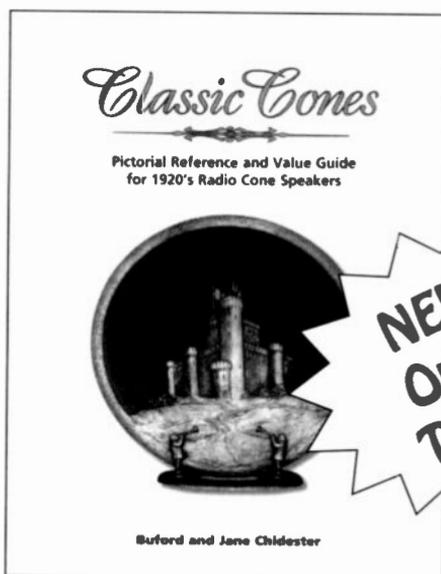
CONDITION

(If good or better, mention non-original parts)
p = poor f = fair
g = good vg = very good
exc = excite lent

A.R.C. does not encourage abbreviations except those listed here. Please spell out all other words. Special note for hams - most subscribers are not hams so we do not recommend ham-type abbreviations.

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Subscribers, ask for discount when placing order: 10% off books; order must be mailed to address on file.



(Mar-02)

FOR TRADE: E.C.A. seven tube, portable, Brooklyn made, vg, for tombstone or ?. Kenneth B. Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR TRADE: Swap my beautiful wood 1940's? AM/SW Zenith console for your Leica or Hasselblad camera gear. Virgil Frederiksen, PO Box 60781, Boulder City, NV 89006. (702) 293-7800

FOR SALE/TRADE: Perfect Kadette H/Gothic, mahogany, Bakelite, fantastic beetle plastic, damaged. **WANTED:** Cavac, International, Kadette. C.R. Nevins Museum of Radio, Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please. E-mail: ken@kennevins.com

FOR SALE/TRADE: Altec 1567-A audio tube mixer, exc., all orig. transformers, knobs, VU meter, face near perfect, runs quiet, as new, offers. Altec 436-B Compressor, VG to exc., good cosmetics, meter works, all orig., inside, runs fine. Fisher SA-300 Tube stereo power amp., VG condition, all orig. except 1 electro replaced, good cosmetics, cage, good tubes, runs fine. Funwerks RFT Model 7151 Bottle mic, WWII clone of Telefunken Hitler Bottle, this one with orig. Nueman M-7 Lollypop capsule, retro power supply, orig. cases for both supply and microphone, VG condition and it works. Shure 55-S Classic Elvis, very nice, works - \$95. Pile of Webcor wire recorders, mostly '80s, exc to fair, some others, 78,228, Silverstone table and console 3-way, will sell all real reasonable. Akai 747 hi-end audiophile quarter track, leather touch, reverse reel-to-reel, handles 10" reels, super nice condition, perfect for audiophile pre-recorded tape use. Empire Troubadour turntable, nice condition, some blistering on arm but overall cosmetics VG, working, needs TLC i.e. new belt, better pickup. Don't be bashful. Make offers! The more you but, the cheaper it gets! Ward Kremer, 5807 Papaya Dr., Fort Pierce, FL 34982. Ph/fax: (772) 468-7732. E-mail: witzend99@earthlink.net

FOR SALE/TRADE: Original instruction booklet & carbon mic for Victor Model 690. Also Radiola 30 instruction booklet & WRL 1956 catalog. A. Bruno, 24 Butternut Dr., New City, NY 10956. (845) 354-8899

FOR SALE/TRADE: See beautifully restored tube radios on our new Website. We have a brand new all wooden table-top section and reduced prices. Check us out at: www.tubularradio.com. Bob Snively, 516 S. 16th St., Richmond, IN 47374. (765) 935-3746. E-mail: totallytubular@aol.com

FOR SALE/TRADE: Antique radios, telegraph keys, old telephones & ham equipment. Please see my website www.interestingoldjunk.com James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160. E-mail: w2ioj@interestingoldjunk.com

FOR SALE/TRADE: 1946-1958 Zenith Trans-Oceanic parts. Philcos: 650; A-801, chairside. Scott 501. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (734) 421-2076. E-mail: billt34@yahoo.com

FOR SALE/TRADE: Original 1958 World Radio Handbook, good cond., e-mail photos. Offers? Ron Russell, 2839 Bristol Ln., Lodi, CA 95242. (209) 367-5819. E-mail: russ@lodinet.com

MESSAGE: Check out the New Jersey Antique Radio Club at <http://www.njarc.org> Dave Sica, 22 Oak Dr.,

SERVICES: Hickok factory authorized contact person, offering affordable, professional service, calibration and technical assistance. **FOR SALE:** Now taking orders for all new Hickok replacement meters for 533A, 600A, 800, 830A, 539A, B and C, 6000, 6000A. Cost for 4- & 5-inch Hickok replacement quality meters should be affordable at under - \$135 ea. Please respond ASAP for more details. Inquires on other models welcome. Satisfaction guaranteed. New, beautiful solid wood carrying cases for Hickok tube testers - \$150-195. Cut your old radio troubleshooting time by as much as 90%. Learn to service and align radios like the pros by using this 100-page copy of service by signal substitution for only - \$15, including S/H. Satisfaction guaranteed. **MESSAGE:** See last issue of A.R.C. for other services offered. Service that satisfies for over 58 years. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130, (812) 282-9709, best time to call is before 9:30 am & after 8:00 pm EDST. E-mail: hickok@bellsouth.net. Web: http://www.geocities.com/hickokrepair/Wendell_E_Hall.html

SERVICES: Reproduction Philco cathedral cabinets and cabinet parts for Models 20, 21, 70, and 90. Grandfather clock finials. Philco 570. GE H-91. Crosley 124. Philco Colonial clock top trim and finials. Other parts inquiry. Gang tube shields 20, 21, 70 and 90. Riders Radio Manual Index 1 through 23 copies. Dick Oliver, 1725 Juniper Pl. #310, Goshen, IN 46526. (574) 537-3747. E-mail: dolivears@aol.com

SERVICES: Still expertly restoring Radiola III/IIIA tubular tuning capacitors \$30/set ppd. Joseph Mentz, 20880 Thornwood Cir., Olympia Fields, IL 60461. (708) 747-8070. E-mail: ktf9y@meigsinet.net

SERVICES: Send me your radios, foreign radios and amplifiers yearning to be fixed! Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (516) 223-1470. E-mail: mike_simos@yahoo.com

SERVICES: Antique radios repaired and sold. Mike's Antique Radio, 449 W 29th St., Tucson, AZ 85713. (520) 904-1047

SERVICES: I will make Atwater Kent tuning pulleys for mid-20s AK radios. Ready to use with pins and set screws. Dennis Lupyon, 6058 Phillips Rice Rd., Cortland, OH 44410. (330) 637-9319. E-mail: sinewave100@aol.com

SERVICES: Repair/replacement meters prior to 1936. **WANTED:** Meters before 1900 as is, your price. Len Cartwright, Ye Olde Meter Cellar, 23453 Rolling Hills Ct., Auburn, CA 95602. E-mail: lencartwright@msn.com

SERVICES: Tubes, parts, supplies and literature. Your source for all your radio needs! Antique Electronic Supply, 6221 S. Maple Ave., Tempe, AZ 85283. (480) 820-5411. Web: www.tubesandmore.com

HELP: I'm still looking for Stromberg-Carlson tombstone Model 60-T. I will pay a finder's fee. Radio must be in good working condition. There must be someone in the USA who is willing to sell this radio at a reasonable price. Arnie Sanchez, 9615 Rockhurst, Houston, TX 77080. (713) 939-9221

HELP: Need DC value of field coil for 1931 Crosley 8" speaker, Model 58 Buddy Boy, or someone who can rewind field coil. Len Filaseta, 1723 Bayard St.,



OHIO - July 2

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Dayton, OH - 2929 Hazelwood Ave.

7 pm

Info: Karl Koogle - (937) 294-8960 - karikrad@gemair.com

GEORGIA - July 8

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road

6:30 pm

Info: Gordon Hunter - (770) 475-0713

ARKANSAS - July 4

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH - MEETING

Fort Smith, AR - St. Luke Lutheran Church
Waldron Road, at Free Ferry

7:30 pm

Info: Paul Tucker - (501) 782-8178

MISSOURI - July 9

ANTIQUE RADIO COLL. & HIST. OF GREATER ST. LOUIS - MEETING

Kirkwood, MO - Kirkwood Community Center
111 S. Geyer Rd., Room 201-A

7:30 pm: Meeting, Show & Tell, Swap Table

Info: Joe Tauser - (636) 677-4973 - joetauser@cs.com

CALIFORNIA - July 6

CALIFORNIA HISTORICAL RADIO SOCIETY SWAP MEET & GENERAL MEETING

San Francisco, CA - St. Anne Church of Sunset

8 am

Info: CHRS Hotline - (415) 821-9800
www.californiahistoricalradio.com

OHIO - July 9

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING

Kettering, OH - Party Room at Cassano's
Pizza, 1700 E. Stroop Rd.

7:30 pm

Info: John Pansing - (937) 299-0210
sparkinc@juno.com - www.antiqueradios.com/spark

WASHINGTON - July 6

RADIO ENTHUSIASTS OF PUGET SOUND MEETING

Seattle, WA - Queen Anne Library, 400 W. Garfield

2 pm

Info: REPS - (206) 488-9518 - www.reponline.org

N. CAROLINA - July 9

EAST CAROLINA ANTIQUE RADIO CLUB MEETING

Greenville, NC - Sheppard Memorial Library
Meeting Room A, 530 Evans St.

7 pm

Info: Bill Engstrom - (252) 355-8732
Herman Schnur - (252) 752-2264

NEW YORK - July 7

GREATER NEW YORK VINTAGE WIRELESS ASSOC. - SWAP MEET

Lake Ronkonkoma, NY - 367 Hawkins Ave.

8 am-Noon

Info: Chris Lieppert - (631) 471-9526
Chris Bacon - (516) 437-7106

PENNSYLVANIA - July 9

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP MEET - AUCTION

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

Info: Bill Overbeck, PO Box 847, Havertown, PA 19083
http://pw2.netcom.com/~firstake/dvhrct.htm

Although non-members are welcome at all events, joining may be required at some. Admission is charged at some events.

TEXAS - July 9

HOUSTON VINTAGE RADIO ASSN. AUCTION & PROGRAM

Houston, TX - Bayland Park Community Center
6400 Bissonet

6:30 pm

Info: Bill Werzner - (713) 721-2242
mingqi53@earthlink.net - www.clarc.org/HVRA

OKLAHOMA - July 13

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Del City Convention
Center, 4504 S.E. 15th St.

6 pm: Dinner - 7 pm: Meeting

Info: Frank Karner - fkarner@mmcable.com
(405) 769-4656 - <http://members.cox.net/okvrc/>

VIRGINIA - July 10

TIDEWATER ANTIQUE RADIO ASSOC. MEETING

Norfolk, VA - Dale's Train Station
5880 Poplar Hall Drive

7 pm

Info: Vic Johnston - (757) 825-0757, eves.
Scott Balderston - (757) 549-0449, eves.

RHODE ISLAND - July 13

YANKEE TUNE-UP ANTIQUÉ FLEA MARKET & AUCTION

East Greenwich, RI
NE Wireless & Steam Museum
1300 Frenchtown Rd., East Greenwich, RI

8:00 am - 3:00 pm Auction at Noon

Info: (401) 885-0545 <http://users.ids.net/~newsm>

ARKANSAS - July 11

ARKANSAS ANTIQUE RADIO CLUB MEETING

Call for Location and Directions

7 pm

Info: Tom Burgess - (501) 455-0773

COLORADO - July 14

COLORADO RADIO COLLECTORS MEETING

Denver, CO - Museum of the Americas
863 Santa Fe Ave. - 1 pm

Info: Larry Weide - (303) 758-8382

NEW JERSEY - July 12

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Call for location and directions.

7 pm

Info: Marv Beeferman - (609) 693-9430
Phil Vourtsis - (732) 446-2427 - www.njarc.org

NEW MEXICO - July 14

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Anna Kaseman Hospital
8300 Constitution Ave. (W. of Wyoming)

1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction

Info: Chuck Burch - (505) 286-9674
ChuckBurch@aol.com - <http://members.aol.com/NMRCC>

MICHIGAN - July 12-14

MICHIGAN ANTIQUE RADIO CLUB EXTRAVAGANZA '02

Lansing, MI - Holiday Inn South Convention
Center, 6820 S. Cedar St. - (517) 694-8123

Theme: Crosley

Huge 3-day Flea Market

Saturday Auction with Richard Estes

Equipment Contest

Programs

Informal Social Hour

Info: Don Colbert - www.antiqueradios.com/marc
donsradio@aol.com - (313) 274-1948

FLORIDA - July 15

JACKSONVILLE ANTIQUE RADIO SOCIETY MEETING

Jacksonville, FL - Countryside Village Mobile
Home Park Clubhouse, 10960 Beach Blvd.

7:30 pm

Info: Sean Olin - (904) 386-8332 - radiofan@bellsouth.net
<http://community-2.webtv.net/jarsclub/JACKSONVILLEANTIQUÉ>

CALIFORNIA - July 16

CALIF. HISTORICAL RADIO SOCIETY SACRAMENTO CHAPTER - MEETING

Sacramento, CA - Commerce Community
Bank Bldg., Room 100, 1500 River Park Dr.

7 pm

Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

Although non-members are welcome at
all events, joining may be required at
some. Admission is charged at some.

MARK YOUR CALENDAR

Jul. 2 - OH, Dayton - ARCO Meeting
Jul. 4 - AR, Fort Smith - ARCCFS Meeting
Jul. 6 - CA, San Francisco - CHRIS Swap Meet & Meeting
Jul. 6 - WA, Seattle - REPS Meeting
Jul. 7 - NY, Lake Ronkonkoma - GNYVWA Swap
Jul. 8 - GA, Norcross - SARS Meeting
Jul. 9 - OH, Kettering - SPARK Meeting
Jul. 9 - MO, Kirkwood - ARCH Meeting
Jul. 9 - NC, Greenville - ECARC Meeting
Jul. 9 - TX, Houston - HVRA Meeting & Auction
Jul. 9 - PA, Telford - DVHRC Meet & Auction
Jul. 10 - VA, Norfolk - TARA Meeting
Jul. 11 - AR, "Call" - AARC Meeting
Jul. 12 - NJ, "Call" - NJARC Meeting
Jul. 12-14 - MI, Lansing - MARC Extravaganza '02
Jul. 13 - OK, Oklahoma City - OKVRC Meeting
Jul. 13 - RI, E. Greenwich - NEWSM Yankee Tune-up
Jul. 14 - CO, Denver - CRC Meeting
Jul. 14 - NM, Albuquerque - NMRCC Meet
Jul. 15 - FL, Jacksonville - JARS Meeting
Jul. 16 - CA, Sacramento - CHRIS-Sac. Meeting
Jul. 17 - OH, Columbus - COARA Meeting
Jul. 17 - OH, Cincinnati - CARS Meeting
Jul. 18 - OK, Tulsa - OKVRC-GCC Meeting
Jul. 19 - NY, Highland Falls - HARPS Meeting
Jul. 20 - TX, Kyle - TARC Meeting
Jul. 20 - TX, Irving - VRPS Meeting
Jul. 20 - KY, Louisville - MSARC Swap Meet/Contest
Jul. 21 - TN, Memphis - MARC Meeting
Jul. 21 - WA, Seattle - PSARA Meeting
Jul. 21 - MD, Burtonsville - MAARC Meet
Jul. 22 - AL, Birmingham - AHRIS Meeting
Jul. 23 - OH, Kettering - SPARK Meeting
Jul. 27 - NH, Nashua - NEARC Swap Meet
Jul. 27 - WV, Huntington - Museum Radio Show
Jul. 27 - OH, Columbus - COARA Summer Show
Jul. 27 - NJ, Dover - NJARC Swapmeet
Jul. 28 - KS, Leawood - MAARC Swap
Jul. 28 - British Columbia, Richmond - CVRS Mtg.
Aug. 1 - AR, Fort Smith - ARCCFS Meeting
Aug. 3 - CA, Los Altos Hills - CHRIS Swap Meet
Aug. 3 - WA, Seattle - REPS Meeting
Aug. 3 - FL, Sarasota - FL/AWA Swapmeet
Aug. 3 - MN, St. Louis Park - Pavek Museum Course
Aug. 4 - NY, Lake Ronkonkoma - GNYVWA Swap
Aug. 6 - OH, Dayton - ARCO Meeting
Aug. 8 - AR, "Call" - AARC Meeting
Aug. 9 - NJ, "Call" - NJARC Meeting
Aug. 9-11 - IL, Elgin - ARCI Radiofest XXI
Aug. 10 - NY, Amherst - NFWA/AWA Summer Meet
Aug. 10 - OK, Oklahoma City - OKVRC Swap Meet
Aug. 11 - NM, Albuquerque - NMRCC Meet
Aug. 12 - GA, Norcross - SARS Meeting
Aug. 13 - NC, Greenville - ECARC Meeting
Aug. 13 - MO, Kirkwood - ARCH Meeting
Aug. 13 - PA, Telford - DVHRC Meet & Auction
Aug. 13 - TX, Houston - HVRA Meeting & Auction
Aug. 14 - VA, Norfolk - TARA Meeting
Aug. 18 - TX, Schertz - TARC Meeting
Aug. 28-31 - NY, Rochester - AWA Conference
Sep. 6-8 - PA, Gilbert - Military Radio Collectors Meet
Sep. 14 - TN, Memphis - MARC Swap Meet & Auction
Sep. 14 - CT, Windsor - VRCM Summer Swap Meet
Sep. 15 - England, Birmingham - NVCF

MARK YOUR CALENDAR

(Continued from bottom left column)

Sep. 15 - MO, Affton - ARCH Swapmeet & Auction
Oct. 12 - NH, Nashua - NEARC Swap Meet
Oct. 26 - MO, Kansas City - MAARC Swapmeet
Oct. 26 - NC, Jamestown/Greensboro - CC-AWA Fall Swap
Nov. 3 - CT, Windsor - VRCM Fall Swap Meet
Nov. 8-10 - TX, Mesquite - Convention '02

See expanded listing for many of these events

OHIO - July 17

CENTRAL OHIO ANTIQUE RADIO ASSOC. MEETING

Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B

7:30 pm

Info: Barry Gould - (614) 777-8534

Chuck Davis - (614) 792-6237

<http://members.tripod.com/~COARA/index.htm>

OHIO - July 17

CINCINNATI ANTIQUE RADIO SOCIETY MEETING

Cincinnati, OH - Scarlet Oaks Career
Development Center, Entry 1

7:30 pm

Info: Tina Hauke - (513) 247-9406

OKLAHOMA - July 18

OKVRC GREEN COUNTRY CHAPTER MEETING

See web site for meeting location.

7 pm

Info: Curt Lutz - (918) 251-4315 - OldeRadios@cs.com

<http://members.cox.net/okvrc/>

A free* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made. *Submission deadline - 5th of month. *Club/museum/non-profit events are listed free; other events are obtained from advertisements placed elsewhere in A.R.C. Sorry, we don't have room for hamfests.*

NOTE: The "Coming Radio Events" pages are tabulated from the best information available to A.R.C. However, changes, cancellations and errors do occur. To avoid disappointment, verify place, date and time especially for events which are new to you.

NEW YORK - July 19

HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY - MEETING
Highland Falls, NY - Art Kingsley Residence
7-9 pm (Call to confirm details)
Info: Peter DeAngelo - (914) 496-5130
harpnsny.tripod.com

MARYLAND - July 21

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING - SWAP MEET - AUCTION
Burtonsville, MD - Seventh Day Adventist Church, McKnew Road
2 pm
Info: Ed Lyon - (301) 293-1773 - www.maarc.org

KENTUCKY - July 20

MID SOUTH ANTIQUE RADIO CLUB SWAP MEET - OUTDOORS RADIO CONTEST - INDOORS
Louisville, KY - 7:00 AM to NOON
Derby City Antique Mall
Info: Allan Ferris (502)-543-8233 or Antique Mall (502) 459-5151

ALABAMA - July 22

ALABAMA HISTORICAL RADIO SOCIETY MEETING
Birmingham, AL - Homewood Public Library
1721 Oxmore Road
7 pm
Info: Ron Westbrook - (205) 833-8035 - www.ahrs.org

TEXAS - July 20

TEXAS ANTIQUE RADIO CLUB MEETING
Kyle, TX - Railroad BBQ
10 am
Info: Ed Engelken - EdEngel@gvtc.com
(830) 899-3864 - www.gvtc.com/~edengel/TARC.htm

OHIO - July 23

SOC. FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE - MEETING
Kettering, OH - Party Room at Cassano's Pizza, 1700 E. Stroop Rd.
7:30 pm
Info: John Pansing - (937) 299-0210
sparkinc@juno.com - www.antiqueradios.com/spark

TEXAS - July 20

VINTAGE RADIO & PHONO. SOCIETY MONTHLY MEETING
Irving, TX - Senter East Building
8 am
Info: George Potter - (972) 353-4862
<http://radioremembered.org>

OHIO - July 27

CENTRAL OHIO ANTIQUE RADIO ASSN. SUMMER SHOW/SALE/SWAP MEET
Columbus, OH - DeVry Tech.
Business Parking Lot, 1580 Alum Creek Drive
I-70 exit 103B
7 am - 11 am
Info: Barry Gould (614) 777-8534
Dave Poland (614) 890-5422
<http://members.tripod.com/~COARA/index.htm>

TENNESSEE - July 21

MEMPHIS ANTIQUE RADIO CLUB MEETING
Memphis, TN - St. Timothy United Methodist Church, 4105 St. Elmo Ave.
2 pm
Info: Ray Eaton - (901) 989-7089 - reaton@fhu.edu
<http://members.tripod.com/macradioclub/MARCHome.htm>

W. VIRGINIA - July 27

MUSEUM OF RADIO & TECHNOLOGY SUMMER HEAT TRADERS SHOW & AUCTION
Huntington, WV - 1640 Florence Ave.
Contact for Time
Info: (304) 525-8890 - Lmcin79627@aol.com
<http://oak.cats.ohioedu/~pcstr/MRT>

WASHINGTON - July 21

PUGET SOUND ANTIQUE RADIO ASSN. - MEETING
Seattle, WA - Shoreline Museum
N. 175th & Linden Ave.
10 am-Noon: Tailgate Swap Meet
Noon: Meeting, Program, Show & Tell
Info: Pete Petersen - (425) 747-1323
(360) 568-2698 - www.eskimo.com/~hhagen/psara

NEW JERSEY - July 27

NEW JERSEY ANTIQUE RADIO CLUB ANTIQUE RADIO INDOOR SWAP MEET
Dover, NJ - American Legion Hall
8:00 am (7:00 am vendor setup)
Info: Marv Beeferman (609) 393-9430
Phil Vourtsis (732) 446-2427

NEW HAMPSHIRE - July 27**NEW ENGLAND ANTIQUE RADIO CLUB
SWAP MEET**

Nashua, NH - St. Stanislaus Hall
Rt. 3 (Everett Turnpike) Exit 6
East on Rt. 130/Broad St. to Pine Hill Rd.

7:30-1 pm

Info: Joe Coco - (978) 343-5726
www.oldradios.com/clubs/nearc.htm

WASHINGTON - Aug. 3**RADIO ENTHUSIASTS OF PUGET SOUND
MEETING**

Seattle, WA - Queen Anne Library
400 W. Garfield
2 pm

Info: REPS - (206) 488-9518 - www.repsonline.org

BRITISH COLUMBIA - July 28**CANADIAN VINTAGE RADIO SOCIETY
BC CHAPTER - MEETING**

Richmond, BC - Steveston Hotel

Time: TBA

Info: Fred Tutt - (604) 275-2033
www.canadianvintageradio.com

MINNESOTA - Aug. 3**VINTAGE RADIO SERVICE
ADULT EDUCATION COURSE**

St. Louis Park, MN - Pavék Museum

Class starts at 9:30 am

Info: www.pavekmuseum.org

MISSOURI - July 28**MID-AMERICA ANTIQUE RADIO CLUB
SWAP**

Leawood, KS - Leawood Park
9 am-Noon

Info: Bob Lutz - (913) 894-1327
www.geocities.com/maarc1974/index.html

NEW YORK - Aug. 4**GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION - SWAP MEET**

Lake Ronkonkoma, NY - 367 Hawkins Ave.

8 am-Noon

Info: Chris Lieppert - (631) 471-9526
Chris Bacon - (516) 437-7106

ARKANSAS - Aug. 1**ANTIQUÉ RADIO COLLECTORS CLUB
OF FORT SMITH - MEETING**

Fort Smith, AR - St. Luke Lutheran Church
Waldron Road, at Free Ferry

7:30 pm

Info: Paul Tucker - (501) 782-8178

OHIO - Aug. 6**ANTIQUÉ RADIO COLLECTORS OF OHIO
MEETING**

Dayton, OH - 2929 Hazelwood Ave.

7 pm

Info: Karl Koogle - (937) 294-8960 - karlkrad@gemair.com

CALIFORNIA - Aug. 3**CALIFORNIA HISTORICAL RADIO SOCIETY
SWAP MEET & AUCTION**

Los Altos Hills, CA, Foothill College Lot '4'
9 am

Info: CHRIS Hotline - (415) 821-9800
www.californiahistoricalradio.com

ARKANSAS - Aug. 8**ARKANSAS ANTIQUÉ RADIO CLUB
MEETING - 7 pm**

Call for Location and Directions

Info: Tom Burgess - (501) 455-0773

NEW JERSEY - Aug. 9**NEW JERSEY ANTIQUÉ RADIO CLUB
MEETING**

Call for location and directions.

7:30 pm

Info: Marv Beeferman - (609) 693-9430
Phil Vourtsis - (732) 446-2427 - www.njarc.org

FLORIDA - Aug. 3**FLORIDA CHAPTER/AWA
SWAP MEET**

Sarasota, FL - Sarasota Lions Club
120 S. Tuttle Ave.

7 am - 11 am

Info: Jack Warren - (941) 349-4875
Chip Taylor - chip100@gte.net

**Does your Club have a
Web Site?**

Send it to: ARC@antiqueradio.com

ILLINOIS - Aug. 9-11

ANTIQUÉ RADIO CLUB OF ILLINOIS RADIOFEST XXI

Elgin, IL - Ramada Hotel
345 River Road - (847) 695-5000

Friday:

6 am to Dusk - Swap Meet
Noon to 6 pm - Radio Appraisal Booth
1 pm to 3:30 pm - Contest Viewing
1:30 pm to 2:30 pm - Grundig Radio Program
7 pm to ??? - Contest Room Party

Saturday:

6 am to Dusk - Swap Meet
9 am to 4 pm - Radio Appraisal Booth
9 am to Noon - Contest Viewing
9 am to 10 am - Crystal Set Program
3 pm - Donation Auction

Sunday:

9 am to Noon - Swap Meet

Info: ARCI, PO Box 1139, LaGrange Park,
IL 60526 - arci31280@aol.com
<http://members.aol.com/arci31280/arci.htm>

NEW YORK - Aug. 10

NIAGARA FRONTIER WIRELESS ASSN. JOINT MEET WITH AWA

Amherst, NY - Amherst Museum
Flea Market 8 am - Noon
Also: Museum Exhibits - Auction
Contest - Lunch

Info: Larry Babcock (716) 741-3082
Gary Parzy (716) 668-2943

OKLAHOMA - Aug. 10

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Del City Convention
Center, 4504 S.E. 15th St.

6 pm: Dinner - 7 pm: Meeting

Info: Frank Karner - fkarner@mmcable.com
(405) 769-4656 - <http://members.cox.net/okvrc/>

NEW MEXICO - Aug. 11

NEW MEXICO RADIO COLLECTORS CLUB MEET

Albuquerque, NM - Anna Kaseman Hospital
8300 Constitution Ave. (W. of Wyoming)

1:30 pm: Tailgate Swap Meet

2 pm: Program, Show & Tell and Auction

Info: Chuck Burch - (505) 286-9674

ChuckBurch@aol.com - <http://members.aol.com/NMRRCC>

SUBMISSION DEADLINE: 5th OF MONTH

GEORGIA - Aug. 12

SOUTHEASTERN ANTIQUE RADIO SOC. MEETING WITH SHOW & TELL

Norcross, GA - Picadilly Cafeteria
3400 Holcomb Bridge Road

6:30 pm

Info: Gordon Hunter - (770) 475-0713

MISSOURI - Aug. 13

ANTIQUÉ RADIO COLL. & HIST. OF GREATER ST. LOUIS - MEETING

Kirkwood, MO - Kirkwood Community Center
111 S. Geyer Rd., Room 201-A

7:30 pm: Meeting, Show & Tell, Swap Table

Info: Joe Tauser - (636) 677-4973 - joetauser@cs.com

N. CAROLINA - Aug. 13

EAST CAROLINA ANTIQUE RADIO CLUB MEETING - 7 pm

Greenville, NC - Sheppard Memorial Library
Meeting Room A, 530 Evans St.

Info: Bill Engstrom - (252) 355-8732
Herman Schnur - (252) 752-2264

PENNSYLVANIA - Aug. 13

DELAWARE VALLEY HIST. RADIO CLUB MEETING - SWAP MEET AUCTION

Telford, PA - Telford Community Bldg.
Hamilton & Hamlin

7:30 pm

Info: Bill Overbeck, PO Box 847, Havertown, PA 19083
<http://pw2.netcom.com/~firstake/dvhrc.htm>

TEXAS - Aug. 13

HOUSTON VINTAGE RADIO ASSN. AUCTION & PROGRAM

Houston, TX - Bayland Park Community Center
6400 Bissonet

6:30 pm

Info: Bill Werzner - (713) 721-2242
mingqi53@earthlink.net - www.clarc.org/HVRA

VIRGINIA - Aug. 14

TIDEWATER ANTIQUE RADIO ASSOC. MEETING - 7 pm

Norfolk, VA - Dale's Train Station
5880 Poplar Hall Drive

Info: Vic Johnston - (757) 825-0757, eves.
Scott Balderston - (757) 549-0449, eves.

TEXAS - Aug. 18

TEXAS ANTIQUE RADIO CLUB MEETING

Schertz, TX - VFW Hall
2 pm

Info: Ed Engelken - EdEngel@gvtc.com
(830) 899-3864 - www.gvtc.com/~edengel/TARC.htm

PENNSYLVANIA - Sept. 6-8

MILITARY RADIO COLLECTORS ASSN. Gilbert, PA - West End Fairgrounds

8 am to 5 pm
Equip. Displays - Presentations - Swap Meet

Info: Pete Hamersma
pehamers@worldpath.net

NEW YORK - Aug. 28-31

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Rochester, NY - RIT Conference Center
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Cone Speakers

Stromberg-Carlson

Hugo Gernsback

Zenith Transistor Radios

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Old Equipment Contest - Ladies' Luncheon
AWA Museum

Info: AWA, Box E, Breesport, NY 14816
Secretary's phone - (607) 739-5443
www.antiquewireless.org

[If you can go to only one meet, make it to this one. Editor]

MISSOURI - Sep. 15

ANTIQUÉ RADIO COLL. & HIST. OF GREATER ST. LOUIS SWAPMEET & AUCTION

Affton, MO - American Legion Post
8:00 am, Auction starts at 2:00 pm

Info: Joe Tauser - (636) 677-4973
joetauser@cs.com

UNITED KINGDOM - Sep. 15

NATIONAL VINTAGE COMMUNICATIONS FAIR Birmingham, UK - NEC Hall 11 - 10:30 am-4 pm Early Entry - 8:30 am

300+ Exhibitors - Radio, TV, Phonograph, etc.
Info: NVCF, 13 Belmont Rd., Exeter, Devon, England
Ph: (01392) 411565 - sunpress@eurobell.co.uk
www.angelfire.com/tx/sunpress/index.html

TEXAS - Nov. 8-10

VINTAGE RADIO & PHONO. SOCIETY/AWA CONVENTION '02

5 Auctions - Equip. Contest - Banquet
Flea Market

Info: VRPS, P.O. Box 165345, Irving, TX 75016
http://radioremembered.org

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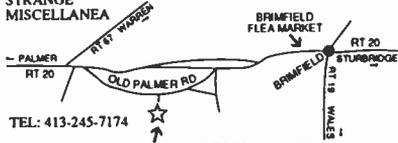
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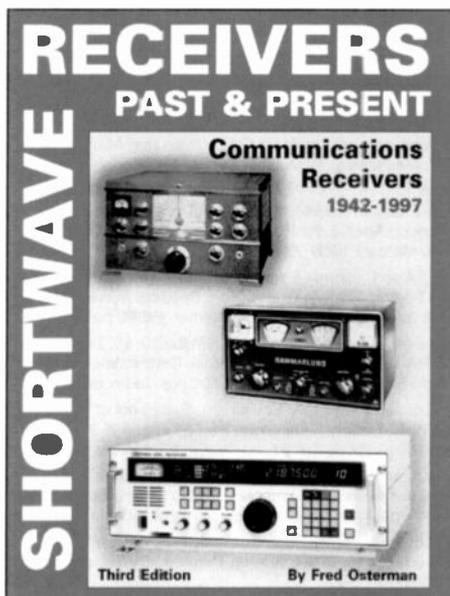
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(Mar-02)

Price Guides from Radiomania Books

By Mark V. Stein

The Machine Age to Jet Age Series



The continuing series of vintage radio pictorial reference and price guides. Each volume is a supplement to the others with virtually no overlap among the three. Over 7,000 vintage tabletop radios are individually described and valued.

Volume 1, 2nd Ed.: 1,400 radios. Black and white photos. Updated with 2001 market values and hundreds of variations not previously included. 268 pages. \$24.95

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The Complete Price Guide to Antique Radios Series



Pre-War Consoles

Identification, grading, and current market values for 3,500 models focusing on the period from 1930 through the end of pre-war production in 1942. Tube and band-count information and variations. Expanded resource section. B&W photos. 240 pages. \$29.95



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(Feb-02)

Transistor Radio Books



The Collector's Guide to Transistor Radios 2nd Edition by Marty & Sue Bunis. *This book will help you identify the most sought-after vintage transistor radios. Over 2,900 models listed, all with current prices. Includes radio club listing. 375 all new color photos. 5 1/2" x 8 1/2". 320 pgs. 1996. Softcover. - \$16.95*

Price Guide



Transistor Radios: 1954-1968 by Norman Smith. *Over 1,000 transistor radios identified by manufacturer, marketing organization, type, and style. 460+ color photographs and price guide. 8 1/2" x 11". 160 pgs. Softcover - \$29.95*

Price Guide



Transistor Radios, A Collector's Encyclopedia and Price Guide by David Lane & Robert Lane. *Identification & price guide to over 2,500 transistor and novelty radios. History & key to collecting chapters. 8 1/2" x 11". 170 pgs. Softcover. - \$19.95*

Price Guide



Collector's Guide to Novelty Radios by Marty Bunis & Robert Breed. *This book is the source for novelty transistor radios in all shapes and sizes. Radios are described in detail with current prices. Over 600 color photographs. 8 1/2" x 11". 224 pgs. Softcover - \$18.95*

Price Guide



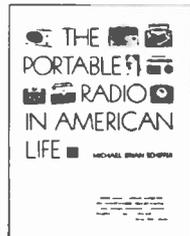
Collector's Guide to Novelty Radios, Book II by Marty Bunis & Robert Breed. *All new second volume takes up where the first book left off. New radios are described with current prices. Over 600 all new color photographs. 8 1/2" x 11". 208 pgs. Softcover - \$19.95*

Price Guide



Zenith Transistor Radios, Evolution of a Classic by Norman Smith. *A complete listing of all transistor radio models created by Zenith during the Magic Years from 1955-65. 200+ color photographs and price guide. 8 1/2" x 11". 160 pgs. Softcover - \$29.95*

Price Guide



The Portable Radio in American Life by Michael Schiffer. *Approximately 50 pages on transistor radios, beginning with the Regency TR-1 through to the later sets made overseas. 450 photographs, 193 transistor radios pictured. 8 1/2" x 11". 259 pgs. Softcover - \$26.95*

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(May-02)

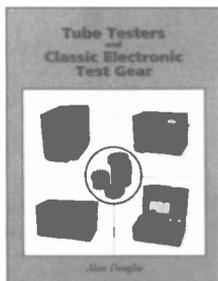
Books for the Collector



The Talking Machine, An Illustrated Compendium, 1877-1929 by Timothy Fabrizio and George Paul. Contains over 550 beautiful photos of external & internal horn phonographs. The authoritative text & value guide, complemented with a wealth of visuals, make this book a must in your library. 8 1/2" x 11", 256 pages. Hardcover. — \$69.95

Price Guide

Tube Testers and Classic Electronic Test Gear by Alan Douglas. Overview of pre-1970 radio test equipment. Discusses tube testing and use of testers. Compares emission, dynamic & mutual conductance testers. Tabulates and pictures testers from 23 different manufacturers. Over 300 photos & illustrations. 8 1/4" x 11", 163 pages. Softcover. — \$25.95



Price Guide

Zenith Radio: The Early Years 1919-1935 by John Bryant and Harold Cones. The first of a planned 3-book series explains the Zenith story. Never published photos, documents, and information. 300 photos and illustrations, 120 in color. 8 1/4" x 11", 224 pages. Softcover. — \$29.95

Genuine Plastic Radios of the Mid-Century by Ken Jupp and Leslie Piña. Illustrates mid-century table radios made of plastic as examples of industrial design and pop-culture. Vintage B&W photos and advertisements. 439 color photos. 8 1/4" x 11 1/4", 208 pages. Hardcover. — \$39.95



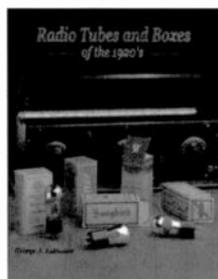
Price Guide



Price Guide

The Compleat Talking Machine, 3rd Ed., by Eric L. Reiss. A guide to antique phonographs. Includes pictorial price guide. Covers construction, cleaning and repairing of parts and cabinets. Over 700 pictures. 249 pages. — \$29.95

Radio Tubes and Boxes of the 1920s, by George A. Fathauer. A pictorial presentation of radio tubes of the 20s, including packaging and advertising. 400+ color photos and illustrations. 105 pages. — \$26.95



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(Mar-02)

Books About Tubes

The Collector's Vacuum Tube Handbook



The New Book in Vacuum Tubes

NEW

The Collector's Vacuum Tube Handbook, Vol. 1, Millard. *Hard-to-find electrical data on 200+ tube types that pre-date the RMA standardized numbering system (1934). Basing diagrams, photos & brief developmental histories. 196 pgs. NEW — \$25.95*

Tube Lore, Sibley. *Trends in tube design, receiving and audio tubes, special-purpose and transmitting tubes, military types, tips on testing, repairing, adapting various tubes, auction prices from six major sales. 186 pgs. — \$19.95*

70 Years of Radio Tubes and Valves, 2nd Ed., Stokes. *The thermionic vacuum tube story from 1883 through 1960. New chapter on audio application tubes, more photos, magazine ads and a new index by tube number. 264 pgs. — \$29.95*

Radio Tubes and Boxes of the 1920s, Fathauer. *A pictorial presentation of radio tubes of the 20s, including packaging and advertising. Over 400 color photos and illustrations. 105 pgs. — \$26.95*

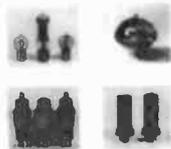
75 Years of Western Electric Tube Manufacturing, Magers. *A log book history. 750+ WE tubes. Illustrated. 133 pgs. — \$16.95*

Saga of the Vacuum Tube, Tyne. *The development of vacuum tubes - 1880 to 1930. From Edison, Thomson and Fleming to DeForest, Philips, Siemens and many more. 100+ tube photos. 495 pgs. — \$18.95*

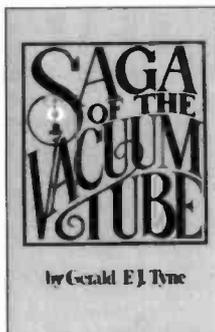
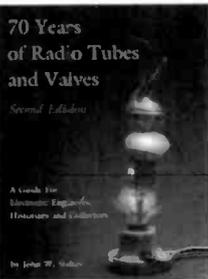
TubeData, Holm. *The most comprehensive list of vacuum tubes and data in an easy-to-use program for PCs. 27,000+ tubes, includes receiving and transmitting tubes. Lists function, manufacturer, technical data, & more. CD-ROM. — \$39.95*

Tube Lore

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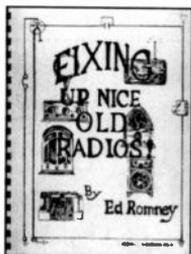


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(F80-02)

Restoration & Repair



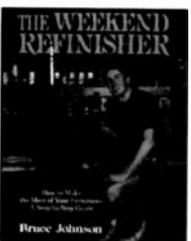
Fixing Up Nice Old Radios, Romney. Written by a retired radio instructor, this book covers Ohm's law, through battery sets, superhets and communications receivers. 300+ figures, 185 pgs. — \$35.00

Old-Time Radios! Restoration and Repair, Carr. How to repair vacuum-tube and transistor radios. A self-paced training guide. 200 illustrations, 256 pgs. — \$19.95



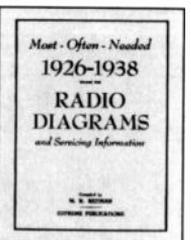
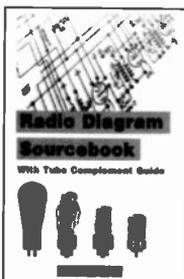
Antique Radio Restoration Guide, 2nd Ed., Johnson. Beginner's introduction to troubleshooting and repairing AC table model radios. 1992. 145 pgs. — \$14.95

Refinishing Old Furniture, Wagoner. Written by a furniture restoration instructor. A step-by-step guide to furniture (or radio) restoration, from removal of finishes right up to the final polish. 178 pgs — \$14.95



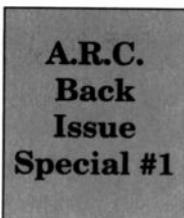
The Weekend Refinisher, Johnson. A complete guide to stains and finishes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated. 296 pgs. — \$12.00

Radio Diagram Sourcebook, Gray. Valuable tool for identifying radios. Tubes used, replacement dial lamps, and I.F. frequency. Reprint of Sylvania's tube complement guide is included listing almost 10,000 radios. 290 pgs. — \$18.95



Most Often Needed 1926-38 Radio Diagrams and Servicing Information (reprint). 600+ diagrams for mostly AC radios from '26-'38. 240 pgs. — \$18.50

Back Issue Special #1, A.R.C. The 10 issues containing: "All You Need To Know About Repairing AC Radios," the 9-part series by Jim Fred and Richard Foster. — \$19.00



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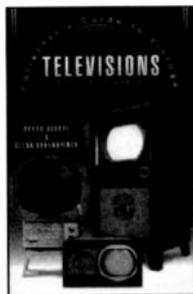


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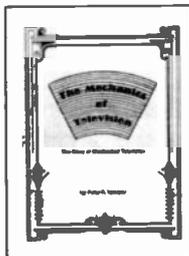
Books About Television



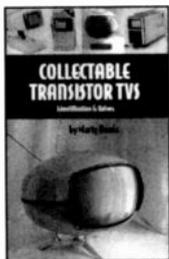
Collector's Guide to Vintage Televisions. Durbal & Bubenheimer. Includes information about the size of the screen, year of manufacture, cabinet composition, and current value for over 1,400 vintage TVs made from 1945-1960 and transistor sets through 1980. 200+ color photos. 176 pages. — \$15.95



Classic TVs, 2nd Printing, Wood. 140+ televisions, from prewar to the 1950s. Revised price guide. Color photos, B&W reproductions of catalogs and advertisements. 86 pages.— \$18.95



The Mechanics of Television, Yanczer. A brief history of television, beginning in 1847. Explanation of mechanical TV, details for a working system. Photos, charts, and diagrams. 170 pages — \$24.95



Old Television, Emerson. The development and history of television from the Baird Televisor until the introduction of color television to Britain in 1969. 50 photos. 32 pages. — \$4.95



Collectable Transistor TVs, Bunis. Identification, description, and value ranges for 150 transistor televisions from 29 manufacturers. 150+ B&W photos. 44 pages. — NEW \$19.95

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Feb-02

Amateur Radio Books



COMMUNICATIONS RECEIVERS

4th Edition
6 1/2" x 11"



By Raymond S. Moore

Communications Receivers 4th Edition by Raymond S. Moore. A comprehensive guide to 750, 1932 to 1981, vacuum tube receivers by 66 manufacturers. Three pages of military receivers. 448 radios pictured! Sharper, clearer photographs. 8 1/2" x 11", 136 pages. Softcover. — \$19.95

Heathkit, A Guide to the Amateur Radio Products by Chuck Penson. Documentation of all Heathkit's amateur products. 200+ sharp photos. Most products are pictured with a full-page description. 8 1/2" x 11", 256 pgs. Softcover. — \$24.95



Radios by Hallicrafters, 2nd Ed. by Chuck Dachis. This book includes over a thousand photographs (b/w & color) of radio receivers, transmitters, electronics accessories and advertising material. Technical descriptions are provided for every known Hallicrafters model, including dates of production, model numbers, accompanying pieces and original prices. This 2nd edition includes additional coverage of receivers and updated pricing. 8 1/2" x 11", 225 pages. Softcover. — \$29.95

A Pictorial History of Collins Amateur Radio Equipment by Jay Miller. The most complete story of Collins. Told in hundreds of photos & in the words of the men who made it happen. NEW. — \$39.95



Price Guide



SHORTWAVE

PAST & PRESENT

Communications Receivers
1942-1997



By Fred Osterman

Shortwave Receivers Past & Present Communications Receivers 1942-1997, 3rd Edition by Fred Osterman. This book is designed for the radio collector, the informed receiver buyer or anyone interested in the history and development of shortwave radios. Over 770 receivers from 98 manufacturers. 8 1/2" x 11", 473 pages. Softcover. — \$24.95

Ham Price Guide, 2nd by Eugene Rippen. Prices for over 3,800 transceivers, receivers, tuners, transmitters, amplifiers, antennas, test equipment, books, tubes and catalogs. Small print. 8 1/2" x 11", 81 pages. Softcover. — \$10.95



Price Guide



Tube Type Transmitter Guide

MANUFACTURED
1922 TO 1970
BY THE U.S. ARMY
A SOUND SOURCE PUBLICATION

Tube Type Transmitter Guide by Eugene Rippen. Provides a wealth of information on transmitters and transceivers. Includes ancillary items such as linear amplifiers, converters, modulators and VFOs. Over 500 illustrations. 8 1/2" x 11", 145 pages. Softcover. — \$17.95

Transmitters, Exciters & Power Amplifiers 1930-1980 by Ray Moore. Pictorial and descriptive guide to amateur high frequency transmitters and amplifiers manufactured in the U.S.A. Over 500 photos. 8 1/2" x 11", 144 pages. Softcover. — \$21.95



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1930-1980



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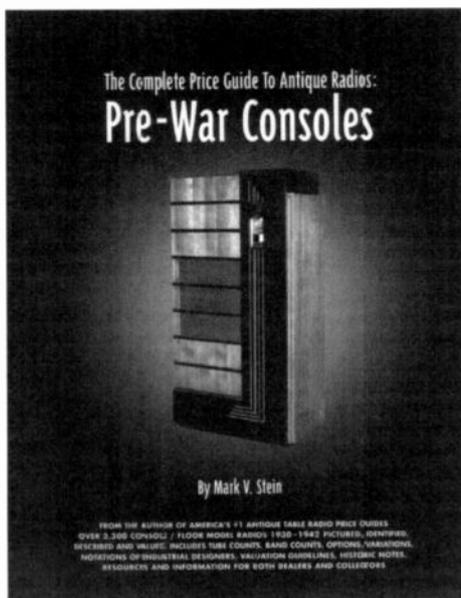
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(Feb-02)

The Complete Price Guide to Antique Radios: Pre-War Consoles

By Mark V. Stein



**3,500 Models Pictured
Identification, Grading, Valuation
Tube & Band Count Information & Variations
Expanded Resource Section
240 Pages**

\$29.95 - Softcover

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 Collectable Transistor TVs, Bunis. ID & values for 150 transistor TVs from 29 manufacturers. B&W photos. 44 pgs. \$19.95
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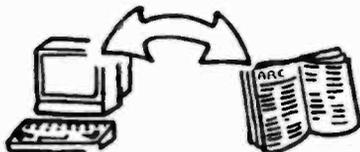
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