



Giant presses roar through the night, as ink-daubed pressmen in traditional folded-paper caps hold sample copies to the light and nod in approval of their handiwork. It's a new issue of the -

# OSCILLATOR

## DELAWARE VALLEY HISTORIC RADIO CLUB

The Official Newsletter of the DVHRC

Vol. 5 No. 5, May 1997

### APRIL MEETING HIGHLIGHTS

Mike Koste

If the "Airwaves Timeline" in last month's issue of the *Oscillator* wasn't enough satire for you, Bob Thomas' full-page newsletter parody, distributed at the April meeting, left everyone in literal hysterics. Bob wasn't the only one who took advantage of the April Fool's theme. Ted Sowirka proved he has a future as a prop comic by demonstrating that today's tin cans are far superior acoustically to the ones we used to string together as telephones as youngsters. The club was entertained by a number of curious items and had to determine whether the owner's descriptions were accurate or "manural" fabrications. Needless to say, it was clearly the most yuck-packed evening we've ever had. (Note: for a copy of Bob Thomas' noteworthy satirical epic, send an SSAE to 216 Sunrise Lane, Philadelphia 19118.)

Speaking of last month's "Airwaves Timeline," it comes as somewhat of a bizarre coincidence that on the day of the April meeting, Philadelphia's classical music station, WFLN, did indeed change hands again! Fortunately, the purchasers are none other than Greater Media, who also own WPEN and WMGK in Philly and have a deal pending to buy WMMR from CBS/Westinghouse.

Two new members have joined the DVHRC family the past month. We heartily welcome John Nieveen of Ocean City, NJ and Larry Jaffe from Downingtown, PA.

A literal "Who's Who" of DVHRC members were in attendance at the April 26th radio auction of the estate of Bill Findley, W3FEA. "Scoop" Sibley gives you the dollars and sense of the event in yet another *Oscillator* exclusive elsewhere in this issue. We also remind everyone of the DVHRC/NJARC joint picnic/swapmeet/auction coming in June. (Hint: I have a line on a vanload of interesting estate stuff for the auction. Details next month. - Scoop.) And of course, this month also marks the annual AWA North Jersey meet at Schooley's Mountain near Hackettstown, NJ.

Finally, don't forget that our May 13th meeting (starting early, at 7 PM!) will give you the opportunity to do a little spring cleaning as we declare another DVHRC Tailgate Auction. Seriousness aside, this will be your chance to finally unload all that unwanted crap that's been cluttering up the garage, basement or toolshed. No inventories, no formalities, no reserves. All cash. The club takes 10%, you gain some extra storage space, and a good time will be had by all. (Note: our regular auction of higher quality merchandise follows indoors following the frolic in the parking lot.)

### CENTRAL PA MEET, MAY 31

The Central Pennsylvania Radio Collectors Club swapmeet is planned for Saturday, May 31, at Danville. Site is the Cloverleaf Barn Antiques and Gift Village at 180 McCracken Rd. (Exit 33 from I-80 for PA Rte. 54W). Hours are 8:30 - 1. Food is available on-site. There is no charge for space, but dealers should bring tables. Details are available from Frank Hagenbuch on (717) 326-0932 or Mike Heffner on (717) 546-2907.

MORE DRIBBLES OF INSIGHT

### GENERAL ELECTRIC TUBE CODES

We have two new items of info on GE tubes of the '60s. First, since various colors of ink were used to stamp the GE logo, etc. on tubes and tube bases, one might suspect that the colors had meaning. Sure enough: from a 1963 GE "distributor warranty and adjustment policy" notice: defective "White Branded" receiving tubes were to be returned to the GE-owned Ken-Rad plant at Owensboro, KY for credit or replacement. "Red Branded" tubes were sold to distributors with an "allowance in lieu of replacement or credit"; the distributor was to assume the warranty obligation. "Green Branded" tubes were only for export sale through the International GE Company, and thus had no U. S. warranty status. Tubes stamped with only the GE monogram were for sale solely to internal departments of the GE Co.

Second, most receiving tubes from GE carry the manufacturer code "188-5," referring to the Owensboro plant. However, power tubes may be stamped "188-6," referring to GE's facility in Schenectady, or "188-22," meaning a GE plant in Scranton. - LAS

## THE OSCILLATOR

Newsletter of the  
Delaware Valley Historic Radio Club  
Post Office Box 41031,  
Philadelphia, PA 19127

The *Oscillator* is published monthly by members of the non-profit DVHRC. Its purpose is to provide a forum to educate, inform, entertain, and communicate with collectors and preservers of vintage radio technology.

We welcome and solicit information relating to radio history or collecting. Submissions should be carefully researched, typed and accompanied with clear photographs or diagrams. Material on-disc (3-1/2" or 5-1/4" DOS) is particularly welcome.

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Personal views, opinions and technical advice offered in this newsletter do not necessarily reflect those of the members, officers or Board of Directors of the DVHRC, nor is the organization responsible for any buying or selling transaction incurred.

To join: DVHRC dues is \$10 per year. The membership year runs January-through-December. Please mail to the club PO box above.

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may be sent to the editor at 44 E. Main St., Flemington,  
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**COPY DEADLINE:** The 20th of each month.

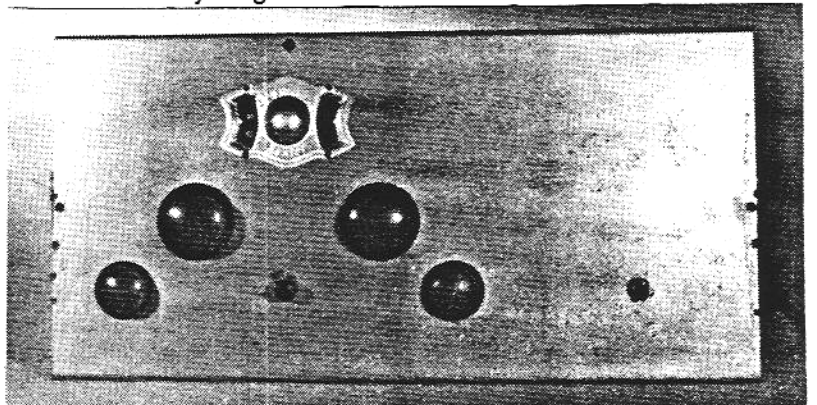
**NEXT MEETINGS:** May 13, June 10.

## RESTORATION HINTS

### FIXING UP A '20s RELIC

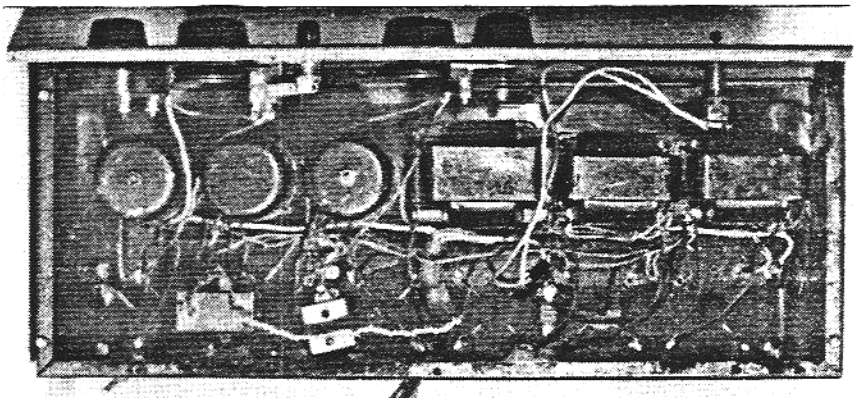
Alton Du Bois, Jr.

I recently bought an old battery radio. It was a "make me an offer" deal. The sheet-metal chassis had considerable fine rust and no tubes. Everything "looked" OK.



Front view. The two large controls are for tuning. The lower left knob is the RF B+ control; at lower right is a regeneration control. The center knob is an antenna switch. The filament switch is at far right.

On testing, several things were found. All the battery cables were labeled with metal tags. One of them was labeled "IND." The last two audio transformers were not viable, according to measurements. The 1- $\mu$ F cap in the detector stage was leaking. The tube sockets were dirty. They were peculiar in construction: they were built into the hard-rubber chassis panel, and the indexing discs were spring-mounted on the pin contacts.



Bottom view. At left are three RF coils in heavy brass shields. The large audio transformer tested OK; the smaller ones didn't.

On firing the set up and checking the stages, the RF section was dead and no RF could get through it. On checking further, I found the plate supply for the RF was supplied through a variable resistor from the IND lead. The two audio transformers were definitely bad, so I opened up the cases. They contained a 2-meg across the grid leads and a 600-ohm resistor across the plate lead, and two capacitors between the grid and plate leads. The coil was connected from plate to B+, and the primary and secondary were connected in series, like an L-C-R network. All the windings were open, missing, or corroded.

A copy of *Radio News*, April 1927, shows a similar transformer

credited to All American Radio Corporation, which was also advertised as making speakers and B+ supplies. Since the iron core was easily disassembled, I

bought two audio

coils from Antique Electronic Supply and reassembled them in the standard primary-and-secondary setup. I cleaned all the sockets and terminals and replaced the 1- $\mu$ F cap in the original metal case. I plugged-in six tubes: two 01As in the RF section, a 200 in the detector, and 01As in the audio stages. The set now works but - wow - did it oscillate!

This set is not a "home brew." It is well constructed, with a metal front panel and a complete metal chassis with a hard-rubber parts panel. There is no number or identification except "Rauland Sextette" embossed in the dial bezel. My favorite source for schematics said he could not find any reference to it anywhere, so I guess the only way to get one is to trace all the leads that are tightly bound together. The name "Rauland" is familiar but I don't remember from where. Seems to me that I remember a speaker by "Rauland."

The connections inside the two transformers were unique. Instead of using a tab under the screw head, the leads were soldered into the hollow terminal screws, something new to me.

This radio was the source of a lot of research and work.

*Rauland radios are not too common. E. N. Rauland, head of the Rauland Manufacturing Co. (later All-American Radio Co., later All-American Mohawk) was doubtless the source of the name. Rider's Vol. 3 has the schematic for the "All-American Mohawk Sextette," which may be the same set. Rauland himself was the source of call letters for Chicago's WENR. His company, a major source of TV picture tubes, was sold to Zenith in 1948, although an audio-equipment division, the Rauland-Borg Corporation, remained independent. - LAS*

## ON THE HORIZON

May 10	AWA Schooley's Mountain (NJ) meet.
May 16-18	Dayton Hamvention.
May 17	AWA Spring Meet, Bloomfield, NY.
May 31	Central PA Radio Collectors swapmeet, Cloverleaf Antique Barn, Danville.
June 12-14	MAARC RADIOACTIVITY, Best Western Maryland Inn, Laurel, MD.
June 14	DVHRC-NJARC joint picnic/swapmeet/auction, Clinton, NJ.

## WANT ADS

Free exposure for your desired or excess stuff! Unless requested otherwise, we'll run each ad for two months, and will send ads to NJARC's *Jersey Broadcaster* for double coverage.

**FOR SALE:** Micro Design Model 925 microfiche reader, reconditioned and working, \$50. About 45 35-mm slide magazines; two metal storage containers for the magazines. Donald Rector, 443 Beaver St., North Wales, PA 19454, (215) 699-8050. (5/6-97)

**FOR SALE:** Philco TV service cables (1948-53). Philco Model 630 chassis with tubes. Philco Model 38-B console. Majestic Model 90B console. Price is negotiable and local pickup only. H. P. Bohlander, 2731 Hawthorne Rd., Glenside, PA 19038, (215) 886-8666. (5/6-97)

**WANTED:** Thanks to *Oscillator* readers, I'm rounding third and heading for home! Duffield's Radio Boys Under the Sea will finish the collection. Mike Koste, 57 Tennis Ave., Ambler, PA 19022, (215) 646-6488. (4/5-97)

**FOR SALE:** RCA Victor 10" television, model 9-T-246, nice original cond., complete, not working, \$75. Pilot TV-37U parts set, missing only grille, knobs, and CRT socket; an unaltered original chassis; \$100. Frank Johnson, 530 Elford Rd., Fairless Hills, PA 19030, (215) 943-8295. (4/5-97)

**WANTED:** Radio made by Wurlitzer-Lyric. Any model considered but prefer high tube count. Must be complete and original; need not work. Ray Pietak, 2033 Woodland Rd., Abington, PA 19001, (215) 885-2744. (4/5-97)

**FREE TO A GOOD HOME:** Two Silvertone combination radio-phonos - one model 6449, ca. late '30s, and one 7111, chassis 434.140, ca. early '40s. Both with fair-to-good cabinets. Aaron Hunter, 23 Lenape Trail, Southampton, NJ 08088, (609) 267-3065. (4-5/97)

**WANTED:** Cabinet (or good cabinet/dead chassis) for Radiola 20. Tom Provost, 19 Ivanhoe Dr., Robbinsville, NJ 08691, (609) 259-7634. (4-5/97)

**FOR SALE:** Moving from area. Must dispose of radio collection, 1920s, '30s, and '40s. 11 sets; table and console; wood and plastic. Also lots of tubes, and Beitman's Most Often Needed Radio Diagrams - 1941. Prefer to sell as one lot. Call Ron Moyer, home (610) 367-8386, work (215) 256-7741. (4-5/97)

**FOR TRADE:** Saba "Lindau" radio, long table model with SW and FM, superb audio and polished veneer. Mint condition. Trade-only for miniature or vintage portable tape/wire recorder. Joseph A. Morinelli, 901 Fairfax Rd., Drexel Hill, PA 19026, (610) 715-1720. (4-5/97)

**INVITATION:** Browse our informative Web page, at [www.voicenet.com/~k2bn](http://www.voicenet.com/~k2bn). A. G. Tannenbaum, PO Box 386, Ambler, PA 19002, (215) 540-8055. (4-5/97)

**WANTED:** Digital LED (electronic) wrist watches such as Pulsar, etc. Gold or chrome cases plus booklets and advertisements. Also: miniature and vintage portable tape/wire recorders; and related accessories and printed matter such as manuals, books, magazines, photos, and advertisements. Joseph A. Morinelli, 901 Fairfax Rd., Drexel Hill, PA 19026, (610) 715-1720. (4-5/97)

**FOR SALE:** The DVHRC tube program offers clean, tested, boxed tubes at very reasonable prices with availability at any club meeting. Proceeds go to the club. About 300 types are currently in stock. Of course, donations of radio-type tubes in any condition are welcome. See Charlie Class at any monthly meeting to obtain or donate tubes.

**FOOD & DRINK:** a good place to join fellow collectors for dinner before meetings is the Hillside Tavern, half a block uphill from the meeting site.

## DOWNTOWN ESTATE AUCTION, APRIL 26

The Smith Auction Company carried out a rather significant radio sale in Downingtown on April 26, comprising the material of long-time collector William Findley, W3FEA, of Chester County. The auction included about 400 items from the estate, plus another 150 from other sources. Most of the goods were listed in a catalog which was widely available in advance. The Mid-Atlantic and New Jersey clubs helped get the word out via *Radio Age* and the *Broadcaster*, and John Dilks' Web page scored 600-plus "hits" from those wanting to visit the catalog. That, plus advertising in *A. R. C.*, filled the auction room with about 200 DVHRC-NJARC-MAARC members and others.

"Hottest deals" were a fine De Forest D-12 receiver (\$2600), a superb Turner early-'30s capacitor microphone (\$1600), a NESCO CGR-5 Coast Guard set (\$1050), and a Western Electric 555W horn driver (also \$1050). However, bidding on a Western Union 35-A stock ticker (a non-estate item) did not reach a reserve price above \$4000. In the realm of nonelectronic communication, a Signal Corps dual pigeon cage from WW II went for \$100.

Material offered covered a wide spectrum, from numerous '20s battery radios (almost all fully tubed-up, and with good tubes at that) to transistor sets and modern audio gear. There were substantial amounts of books, and tubes in profusion, many of them of the "audio" persuasion, from a full shop stock. There were a battalion (well, at least a reinforced squad) of tube testers, accompanied by related testgear.

Total sale was of the order of \$40,000, placing it in the "2/3 Rochester" class. Prices listed here are rounded to the nearest dollar. Items selling below \$10 are excluded to save space. As suggested above, battery sets had tubes unless indicated otherwise. The auction house charges a 10% buyer's premium.

### Abbreviations:

AFT: Audio-frequency transformer  
 AK: Atwater Kent  
 BBT: Brass-based / tipped (tubes)  
 Bklt: bakelite  
 "Good" (tubes): filament is continuous  
 NIB: New in Box  
 WE: Western Electric  
 Xfmr: transformer  
 Xmtr: transmitter

### AUDIO GEAR

Akai M7SP reel-to-reel recorder, 3-speed stereo, w/ mikes, good .....40  
 Eico 2080 stereo amp .....50  
 Federal '40s "portable" disc recorder/radio in field case w/ speaker, fair-good .....25  
 Fisher 600 tube stereo rcvr., VG cond.....65  
 Fisher CA-40 amps. (two), good cond. ....35  
 Gates Radio & Supply Co. broadcast remote board; w/ three carbon-mic inputs, VG externally, some mods. internally, less tubes. From WDAE (W. Palm Beach, FL).....225  
 Heathkit W-5M amp., VG cond. ....110  
 Kenwood KC-6060A solid-state "audio lab-scope" .....45  
 Regency tube amps (1 large, 1 small) .....20  
 Stromberg-Carlson tube AM tuner, NIB .....25

### BOOKS

AK 1931 factory service manual, good.....25  
 AK factory service manuals, four, good ...200  
 Box lot: 14 modern collector-oriented .....30  
 Box lot: 15 amateur handbooks and servicing-oriented .....35  
Consolidated Radio Call Book, July 1920 (!), exc. cond. ....35  
 GE 6-binder tube manual; dusty/good.....120  
Most Often Needed Diagrams 1926-38 (2 cy.), good cond. ....10

NA(RT)B Engineering Handbook, 4th ed., 1949, VG cond. .... 35  
 Philco 1937 catalog, 11" x 14" leatherette case, 50 pp., exc. .... 75  
 Philco factory service manuals, 1928-38... 30  
Practical Radio, Williams, 3rd ed., 1922, VG, w/ dust cover..... 25  
Principles Underlying Radio Communication, SigC, 1921 ed., VG..... 35  
*Radio Broadcast* mag., Sept. 1927, good. 20  
Radio Horn Speaker Encyclopedia (Paul) and Radio Supply Catalog 1922 (repro) 35  
Radio's Master 1952, '53, '54, '56; exc. .... 55  
 RCA-Cunn. RC-11 tube manual, good ..... 15  
 Rider's manuals, Vols. 1-20, w/ indexes; good cond. .... 300  
 Zenith service manual ca. 1940, rear cover torn, rest OK..... 20

### CRYSTAL SETS & PARTS

Crystal detectors, bagful incl. Philmore..... 40  
 Home-built (?) w/ two plug-in honeycomb coils, originally identified as "Kilbourne & Clark" but auctioneer pointed out doubts as to this ID; VG cond. .... 150  
 Home-built, '20s-style oatmeal-can coil, VG cond. .... 90  
 Philmore "diode" kit, w/ instructions ..... 15  
 Philmore "Little Wonder," reddish bakelite, VG cond. .... 45

### KEYS, TELEGRAPH, PHONES

Instructograph code-practice tape senders: two, one wind-up, one AC-powered, w/ tapes, good cond. .... 90  
 Signal Corps EE-8 field phones, leather-cased, pair..... 35  
 Straight key, unusual complex construction, on molded bakelite base ..... 110  
 Telephone handsets (WE "E" and sound-

powered) in wood box, scruffy ..... 10  
 Vibroplex "bug" w/ carrying case, early pin-striped, VG cond ..... 130  
 Vibroplex "bug," fair cond, less small parts 85  
 WE 20AL manual candlestick phone, made into lamp but recoverable..... 80  
 WE manual candlestick phone, bulldog xmtr. .... 70  
 WE manual candlestick phone, bulldog xmtr., w/ head rcvr..... 40  
 Western Union (Bunnell) aluminum-bar sounder ..... 25

### MILITARY

BC-348N receiver w/ shock-mount, panel unmodified; power supply added inside, crisp-looking..... 170  
 CCT-522210 (Navy ATA) xmtr., unconverted, VG cond. .... 20  
 CGR-5A Coast Guard one-tube regen., National Electrical Supply Co., metal-cased version of IP-500, 40-1200 kHz, S/N 48, possibly rewired internally; exc. cond. otherwise, w/ descriptive book ..... 1050  
 I-129B wavemeter set (Millen), four units for 1.5-40 MHz, exc..... 18  
 No. 19 Mk II HF-VHF transceiver, Russian & English markings, with power supply and accessories, Zenith-made, good cond... 60  
 PG-102/CB Signal Corps portable pigeon cage, holds two birds, new cond. .... 100  
 RBL-3 VLF-LF regen set, Wells-Gardner prod., w/ nameplate attributing to WW II use on USS New Jersey; clean, two odd knobs, VG otherwise ..... 90

### MICROPHONES

American D44W, spring-mounted, in case w/ windscreen, exc. .... 300  
 Astatic D-104 (early) on Shure 60N stand, fair



cond.....	20
Astatic D-104 (late) on UG8 push-to-talk stand, good cond.....	25
RCA BK-6 lavalier (MI-11017), exc.....	23
Shure 51 w/ floor stand; mike exc., stand needs refinishing.....	40
Shure 55 Unidyne on stand, gold finish.....	70
Turner capacitor mike, early-'30s w/ preamp box atop massive nicked cast-brass base, styled like RCA 4AA, exc. finish, w/ home-built power supply.....	1600
Unmarked ribbon mike in 3" aluminum sphere; Navy inspection stamp.....	275

### MISCELLANEOUS

Acme E25 "B" eliminator, w/ tube, good cond.....	20
AK bakelite variometers (2), VG cond.....	40
Box lot: Pyrex antenna insulators.....	20
Box lot: antique knobs and vernier dial; 3-gang var. cap.....	30
Box lot: variocouplers, coils, tuners.....	30
Box lot: Erla "output filter," small air compressor, active ant.....	20
Box lot: Murdock variable cap., MESCO key-on-base telegraph sets, Federal key switches, Signal high-freq. buzzer, Swedish-American tel. xmtr., WIS-WIN tap switches, oldie relay, set of nicked panel labels. All are attributed to Beale radio lab, Parkesburg, PA, 1922-24.....	100
DC electric motor and water pump, 1890s-1900s, good cond.....	120
Freshman "B" eliminator, w/ tube, good.....	20
Headphones: box lot of 21 pairs.....	100
Home-built loop antennas	
Litz-wire, 15" per side.....	60
Tuned; uses General Radio parts.....	60
Kellogg 505 "B" eliminator, also puts out 3 VAC for Kellogg-McCullough AC tubes; good.....	15
Maggard-Bradley "Cosmograph" portable silent 35-mm projector w/ oak case, good.....	110
Motorola VHF land-mobile desk base station, good.....	100
Pioneer "Radio" parlor game, in box.....	40
Radio table, '20s, w/ built-in 8" cone speaker; driver OK, cab. exc.....	60
RCA UL-1000 oscillation xfms (2), good.....	10
Schneider-AES "ARBE" modern A-B-C supply, VG cond.....	70
Sign, "On Air," 4" x 16" lighted modern.....	40
Sign, Stromberg-Carlson hi-fi, 1' x 3' lighted, '60s.....	110
Spark coil, small wood-cased, HV winding continuous.....	25
Variable capacitor, huge old-time.....	20

### RADIOS - TUBE

Air Castle 831SP, good cond.....	45
Air Castle AM-SW wood table, mid-'30s, VG cond.....	35
Air King 4603 wood AC-DC, odd knobs, else good.....	10
Airline (no model) TRF table set, fair cond.....	25

Airline 115445 mini-superhet, painted, light chassis rust.....	40
Airline AC8C neotrodyne, refin., clean.....	80
Atwater Kent	
10B breadboard, tags, exc. cond., w/ orig. book.....	900
20 Big-Box; VG cond.....	110
20 Compact, good cond.....	110
20 (?) in Pooley armchair cabinet, VG.....	65
30, good cond.....	80
35, VG cond.....	50
36, no power unit, power cable cut, panel troubled.....	120
36, in Red Lion desk, VG.....	160
40 in console, exc. cond.....	140
42, VG cond.....	40
44, VG cond.....	45
52, new output xfmr., else VG.....	55
55, in Kiel table, VG cond.....	275
55 table set, VG cond.....	35
89 console, good cond.....	65
376 AM-SW Deco console, very nice.....	150
511 Tune-O-Matic console, w/ service book; disassembled but hopeful.....	200
711 AM-SW console; some restoration re-work; cabinet exc.....	200
854 Deco tombstone, restored.....	170
Altec AM-FM mono tuners, '50s (2).....	13, 13
Ambler-Holman TR5 three-dialer; finish distressed.....	80
American Bosch	
5A wood table TRF, VG.....	40
80 auto radio, w/ power unit & cables.....	20
575, fair.....	50
Apex Electric Mfg. Co. 36 AC table TRF, good.....	20
Bendix 111W AC-DC table set, exc. cond.....	60
Brewster B10 FM tuner (prewar band); exc. cond.....	90
Browning-Drake kit battery set; good cond.; w/ construction drawing.....	55
Crosley	
4-29 4-tube regen.; VG cond.....	130
50, holes in cabinet; one odd knob; good otherwise.....	140
51; cabinet fair.....	80
52, less one AFT, otherwise VG.....	70
58 Repwood cathedral; no knobs or speaker cone; else good.....	80
167 small cathedral, VG cond.....	100
305 AC table TRF; good cabinet, light rust, dial stuck.....	60
517 tombstone, exc. cond.....	110
527 2-volt "battery five" table set; veneer problems.....	23
Super Eleven #1117 console, VG cond.....	75
Early-'20s chassis w/ book condenser.....	15
Day-Fan 5046 reflex TRF, built-in spkr; needs chassis work; cab. VG.....	60
Day-Fan 5106 (OEM7) 4-tube battery reflex; fair/good; less tubes.....	50
De Forest D-12 w/ crystal det. and loop, complete, works.....	2600
De Forest D-12 w/ tube det. and loop, com-	

plete, works.....	800
Detrola (no model) 4-tube AC TRF set; some chassis; cabinet VG.....	50
Detrola 216 "Peewee" 4-tube, bottom cracked, otherwise VG.....	90
DeWald C-800 AM-FM set, moldy knobs, otherwise VG.....	20
Distantone Model B battery three-dialer; w/ card; cabinet fair.....	40
Du Mont RA346 "Chinese" clock radios	
Red/gold, VG cond.....	70
Brown/gold.....	30
Edison 7R AC TRF, chassis/tubes only; dial drive bad; else good.....	35
Edison SRC3R1 AC TRF console w/ book, VG cond.....	200
Emerson	
"Universal Compact" AC table TRF, fair.....	70
415 AC-DC table set, good cond.....	55
502; marble-ized cabinet; light warp.....	80
520 catalin, black/butterscotch, VG.....	100
540 "Emersonette," crack in rear, else good.....	90
652 AC-DC table set, VG cond.....	15
Bklt/catalin like 520, VG cond.....	160
Erla S-50 "Monodic," VG cond.....	55
Federal 110 3-tube regen., VG cond.; orig. instruction card.....	625
Federal (the other Federal!) 1540T Chinese style, tilt-down panel, VG cond.....	100
Firestone	
4-C-26 plaid-cloth tube portable; needs cleanup; else VG.....	15
4-V-24 clock-radio, good cond.....	10
Air Chief mini-table set, four metal tubes, fair.....	55
Franklin "Big Five" five-tube three-dialer.....	50
Freed-Eisemann FE15 three-dialer; exc.....	80
Freed-Eisemann 48, good cond.....	120
Freshman Masterpiece	
One-dial variant, VG.....	35
Three-dialer, VG cond.....	70
Three-dialer; early (round dials); good.....	60
General Electric	
160 2-V portable, less batt.; rear chipped but good from front.....	13
GD-52, good cond.....	15
H634 AM-SW table set; needs cleanup; VG otherwise.....	15
M-40 (by RCA) table AC TRF set; good except for dial appliques.....	28
Golden Leutz PL10-6 two-dialer, no tubes, works.....	275
Grebe MU-1 Synchrophase; w/ orig. book; panel lightly pitted.....	200
Grigsby-Grunow 572; light chassis rust; less bezel, otherwise good.....	50
Hallicrafters plug-in tuning units, for HT-9 or sim. xmtr., good.....	50
Homebuilt	
Amp. for Shamrock set, Crosley parts, unfinished.....	30
Battery set, National dials, less one tube.....	60
Kit three-dialer, square-toroid coils, in	

"Vulcawood" cabi-net.....	80	RCA Radiola		Wega 1809-1 AM-FM table set, VG cond...	35
3-tube regen., less tubes .....	25	III-A, w/ 199 tubes in adapters, VG.....	160	Westinghouse	
Howard FM tuner (postwar band), VG .....	23	16, VG cond.....	80	AC amp.; w/ 199s in adapters; new hinges	
Kennedy XV Type 430 battery TRF, exc. ....	975	18 on filigree cast stand, VG cond.....	80	and clasp .....	170
King (?) highboy console, exc. cond.....	45	18, less hood, else VG.....	30	DA det.-amp., less tubes, exc. cond. ....	170
King 80A battery set, VG cond.....	60	18; light rust on xfmr's; w/ hood; good ...	40	RA tuner, exc. cond. ....	150
Kit battery set, in commercial cabinet, less		25 w/ loop and add-on filament meter		H-104 console.....	25
tubes .....	45	Refin?, VG, works .....	145	H-125 "refrigerator" table set, green; needs	
Knight-Kit Space Spanner regen. BC-SW set,		VG cond.....	180	cleanup.....	75
VG cond.....	30	60, good cond.....	80	H-126 "refrigerator" set; needs cleanup,	
Kolster (Brandes) 6J AC table TRF set, VG45		AR-812; some veneer distress, else VG 100		good otherwise.....	75
Kuhn VHF receiver, 26-174 MHz in 8 bands,		RCA Victor		H-130 AC-DC table set, VG .....	15
exc. cond.....	25	1X51, VG.....	13	WR12X4 table set; needs line cord; else	
Lafayette J16 AC table set, refin., VG cond.	75	2X61 AC-DC table set, VG.....	23	good .....	25
Magnavox Model D battery TRF, VG.....	170	6X5 AC-DC, "shocking pink," VG .....	23	WR15 9-tube Deco grandfather-clock set,	
Majestic 461 Deco table set, VG cond.....	80	8X542, VG.....	25	VG cond.....	300
Majestic 50 TRF console/ette, restored .....	100	9JY 45-RPM phono, good cond. ....	35	WR184 AC-DC, good cond. ....	80
Minerva W119 AC table set; less two knobs;		45EY3 45-RPM bkit record player, VG		Zenith	
switch added; cab. fair .....	10	cond. (2).....	35, 40	2542 AM-FM table set, VG cond. ....	10
Mirrortone 4B7 Ivory bkit .....	35	54B2 portable; needs work.....	10	5S127 AM-SW AC tombstone set; good	
Motorola 5J1U "Jewel Box" AC-DC-batt		56X AM AC-DC, VG cond. (2) .....	20, 20	cond; some varnish crazing .....	120
portable, fair cond. ....	45	75X12; good cond; trim corroded .....	25	6B03 AM portable, rough shape.....	10
Philco		810T table set; some veneer loose; cracked		7T04 AM-FM; needs cleanup.....	10
20 AC cathedral; light chassis rust; cabinet		bezel.....	70	9S367 console, good cond. ....	85
corners damaged .....	80	Recepton three-dialer, mod. internally. ....	35	H500 Trans-Oceanics	
60 AM-SW cathedral, VG cond. ....	75	Regal Electronics 205 AC-DC brown-bkit;		VG cond. ....	90
84 cathedral; one odd knob, clean, refin-		dirty, otherwise good .....	25	VG despite some mold; orig. book .....	110
ished.....	50	Regency AR136 VHF monitor, VG .....	15	H511 AC-DC table set; VG cond. ....	30
95 console, good cond. ....	65	Shamrock Radio Co. one-tube, BBT tube	160	H624 table clock-radio, good.....	18
220 BC-police table set; veneer chip .....	23	Silvertone		J504 portable; needs cleanup .....	20
610 AM-SW tombstone; some chassis rust,		4500A, good cond.....	35	M505 portable, exc. cond.....	10
good cabinet.....	220	4500A; dirty, needs grille cloth .....	28		
610 (?) console, fair-good cond. ....	20	4519 .....	45	<b>RADIOS - TRANSISTOR</b>	
E-60 cathedral, no rust; case troubled .....	70	4586 AM-SW 8-tube console, good.....	175	Bino-Dio novelty binocular radio, exc.....	45
38-7 AM-SW AC table set, VG cond. ....	100	4769; dial sticks; bezel bad; case good. 40		Craig 602, VG cond .....	35
38-14 table AC set; needs work.....	30	6071 table radio-phono; light scratches. 35		Emerson 555, exc. cond.....	70
38-15 AM-SW AC table set, fair cond. ....	25	6424; needs dial/line cords; else good.. 40		GE Coke-can novelty, like new .....	13
40-115 wood table superhet, VG cond.....	35	7038 AM-SW table set, good .....	30	Grundig Mini-Boy, NIB .....	75
41-250 AM-SW AC table set, scruffy dial.20		7166 "lunchbox" portable, fair.....	15	Hoffman Solar, exc .....	120
42-321 AC table sets		8003 steel-case, VG cond. ....	35	Majestic GTS-33 w/ case, VG cond.....	30
Case good; needs line and dial cords.20		9005 brown-bkit, VG cond.; odd knob ... 15		Mellow-Tone NR23 "boy's radio," w/ box,	
VG cond.....	35	Neutrodyne one-dialer, exc. cond. ....	70	good cond. ....	35
46-350 tambour-door portable, VG.....	40	Neutrodyne chassis/tubes-only .....	25	Novelty radio/slide-viewer in shape of TV set,	
46-1201 "Bing Crosby" radio-phono, VG.35		Sparton		VG cond.....	10
49-350 AC table set, good cond. ....	40	400 AC table TRF set, VG cond. ....	80	Raytheon 8TP-4, VG cond.....	70
49-1405 table radio-phono; needs dial		867 console, good cond. ....	60	RCA Victor T-1EN "Rio"; VG, leatheroid outer	
cord; cabinet VG.....	45	AC62 AC table TRF w/ McCullough AC		case cracked .....	10
51-631 AC-batt. portable, good cond.....	13	tubes, VG cond. w/ book .....	150	Realtone TR-861, good cond. ....	35
TH4 Transitone; good; needs line cord ..45		Standard Radio Co. "Standardyne" battery		Regency TR-1, red, exc. ....	250
Tombstone pair: 620 (good cabinet, no		set; good cond.....	120	Reylux "boy's radio," small crack.....	15
spkr.) and 37-610 (discolored cabinet, w/		Stewart-Warner		Spica ST-600, exc.....	45
spkr.) .....	120	300 three-dialer, exc., w/ big illust. sales		Trancel 7TM-312F, VG cond. ....	55
Philips BX-326A 6-band AM-SW receiver w/		catalog.....	120	Zenith	
eye, exc. cond.....	140	801 metal AC table TRF set, good cond. 25		Royal 500, VG cond.....	50
Pittsburgh Radio Supply House SP2 regen,		R180A table AM-SW set, exc. cond. ....	100	Royal 2000, VG cond.....	40
w/ one good BBT tube; less one AFT, else		Stromberg-Carlson 325H AM-SW table su-		Royal 3000 T-O; clean inside; well used 35	
exc.....	675	perhet, VG cond, nice cabinet.....	70	Zephyr ZR-620, VG cond.....	80
Rada Cron clock AC table TRF set, aluminum		Thompson neutrodyne three-dialer, w/ card,			
chassis, exc. cond. ....	200	VG cond.....	80	<b>SPEAKERS</b>	
Radio Shop (Sunnyvale, CA) / Paramount/-		Transcontinental ZR-4 battery set, partly		Atwater Kent	
Echophone "A" regen table set, VG except		disassembled.....	80	E cone; driver OK; possibly repainted....	60
for grille cloth, w/ Canandaigua contest		Trav-Ler (no model) AC table TRF set, 4		E cone; nonworking; rear cloth poor.....	30
ribbon.....	950	tubes; odd knobs and cloth.....	45	E2 cone; less driver.....	30
Ramstone Tri-Tube battery set, w/ card .....	25	Wega 1809 (?) AM-FM table set, chipped. 20		F4A cone; driver open; looks exc. but	
				nonorig. cloth .....	40



*Editor's note: I learned at an early age that there is little pleasure in pulling and reinstalling car radios, particularly those of "tube" size and weight. The result was a policy for when my buddies asked "Do you know anything about fixing car radios?" "Well, yes, if the radio is out of the car." Here's an example of why.*

### 1968 CORVETTE RADIO REMOVAL PROCEDURE

*Delco Radio Testing Tips, Vol. 24, No. 4, 1968*

The following procedure covers radio removal on all 1968 Corvettes (including when equipped with air conditioning).

1. Disconnect battery ground cable.
2. Remove left and right door sill plates and kick pads. Disconnect radio to speaker connectors (left and right side).
3. Remove right side dash pad.
4. Remove right and left console forward trim pads.
5. Remove one bolt securing heater floor outlet duct to center distributor assembly.
6. Remove floor outlet duct by pulling it through left hand opening.
7. From front of console, depress radio push buttons and tape down. From rear of console, disconnect electrical connector, brace and antenna lead-in.

#### CAUTION CAUTION CAUTION

A thin, plastic oil line is connected to the instrument panel. If the panel is handled carelessly during removal or reinstallation, the oil line can be severed, allowing oil to flow in the car when the engine is running.

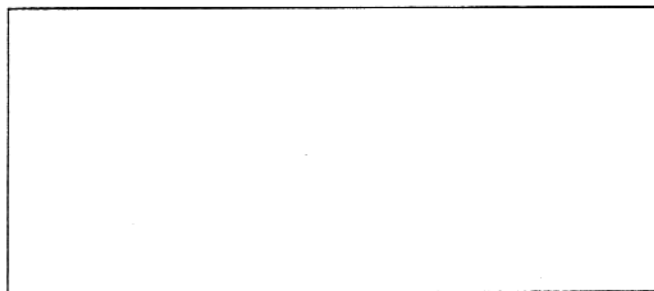
8. Remove radio knobs and bezel retaining nuts. Push radio assembly forward (towards front of car). From rear of console, tip back of radio up and remove from right side opening.
9. To install, reverse "Removal" steps 1-8.

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**TAILGATE AUCTION AT NEXT MEETING, 7 PM (P. 1)**

**DOWNTOWN AUCTION RESULTS (P. 4)**