



# OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 8. No. 10, Oct., 2000

## Next Meeting

The next DVHRC meeting will be held at 7:30PM, October 10, at the Telford Community Center. The usual auction will follow the meeting.



Telefunken Bajazzo 56, 1957, (C) Wumpus

## September Meeting Report

By Al Klase

Having just returned from the AWA conference in Rochester, Bill Overbeck led a discussion: "Is E-bay killing the hobby?"

Some observations by Mike Tannenbaum: Vendors on E-bay are selling a broad range of stuff from estates, and there are **lots** of first-time unsophisticated buyers (i.e., it's a retail situation. – ed.) Rochester is and always has been a "wholesale" event. The better material in auction brought good prices. As to the future, "The hobby can absorb all this stuff easily." Most of the quality radios are tied up in existing collections. Speaking of which, word is, the Munkow museum will be auctioned next Summer, around the time of the Elgin meet.

Mike also observed that some common tubes are getting hard to find. Does anyone have fifty 6A8's?

Lewie Neward suggests "All the hot stuff happened on Monday." The good items appreciate, while the ordinary stuff remains stationary. Lewie also tells us there was a tube-auction book-keeping problem at Rochester. Allegedly they paid out \$1000 for \$100 sale, etc.

Mike Koste added a few observation on the recent Kutztown meet: New people are snooping around. General public attendance at Kutztown is a good thing.

The general consensus was that informal discussions of this sort are very worth while, and will do it again in the future.

Lewie Newhard reports he has made the necessary contacts with suppliers, and the club capacitor program will move forward.

## The Program

Dan Lubczanski (*hope I have the right name here – ed.*) showed us his latest acquisition from France a "Gnomo" miniature two tube AM table set using rimlock tubes. This is a really cute radio. It's only about 4 x 5 x 4 inches and operates from 120 or 240 volts. The label, in French, reads "This radio is warranted for one year except for the tubes which are only three months." This radio is possibly of Italian manufacture.

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### COMING EVENTS

10 October	DVHRC Meeting, Telford Pa.
13 October	NJARC Meeting, Freehpld, NJ
21 October	NJARC Repair Clinic, Freehold, NJ
22 October	Hamfest, Sellersville, Pa.
4 November	Hamfest, Lawrenceville, NJ
5 November	Hamfest, Linglestown, PA
5 November	AWA Membership Meeting Rochester, NY

## **THE OSCILLATOR**

*Newsletter of the  
Delaware Valley Historic Radio Club  
P.O. Box 847  
Havertown, Pa. 19083*

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" DOS/Win95) is particularly welcome.

Unless copyrighted by the author, material in this publication is available for attributed reproduction for nonprofit purposes. (For convenience, the editor can supply copy on-disc.)

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 are \$15 per year. The membership year runs January-through-December. Please mail to the club PO box above.

Meetings are held the second Tuesday of the month at 7:30 PM

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### **OSCILLATOR EDITOR**

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### **OSCILLATOR CONTRIBUTORS**

John Dilks, K2TQN Alan Douglas  
Alton DuBois, Jr Mike Koste  
Bob Thomas, W3NE Ludwell Sibley  
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### **WEB PAGE**

<http://pw2.netcom.com/~firststake/dvhrc.htm>

Webmaster: Brian Erwin 610-566-8858

### **MEMBERSHIPS**

Mike Koste

### **OSCILLATOR ARTICLES & MEMBER ADS**

Mail to the editor at 22 Cherryville-Stanton Rd., Flemington, NJ 08822  
(908) 782-4829

Fax: (908) 783-8361

E-mail: [skywaves@bw.webex.net](mailto:skywaves@bw.webex.net)

**COPY DEADLINE:** The 20th of each month.

The evening's main event was a presentation on the restoration of German radios by Dan Schwartzman and Mark Thierbach. They began with the restoration of Blaupunkt Sultan.



Like many German sets the Sultan uses a "matchbook" selenium rectifier. Replace it with a silicon bridge plus a 30-40 ohm 10 watt series resistor.

Paper caps are troublesome. The "Ero" brand are all suspect.

On-Off switches are often broken. Bypass the switch and install line cord switch if no replacement is available.

There are many delicate exposed parts. Set the chassis on Rubbermaid dish pan while servicing.

Band switches will need contact spray, expect to repeated every few months. Resistors are generally trouble free.

The dial drives are generally complicated. Broken pot metal parts are "death."

Tuning slugs in coils are often jammed. Don't adjust unless absolutely necessary.

Expect to encounter lots of exposed HIGH VOLTAGE.

The next set considered was a beautiful Saba Motor drive "300 Meersburg Automatic."

EM85's tuning eyes can be replaced with EM-80's to save money. The American 6U5 is an acceptable replacement for EM-84's

Dan cautions: Don't spend a lot of money on these sets. "You're not going to (be able to) fix them all." Look for dusty ones that have not been worked on. Get rabbit ears with banana plugs for FM antenna.

Mark Thierbach offered so additional tips:

When refinishing cabinets, filler must be used to close the pores in the wood if you want to get a mirror finish. Use shellac for the finish coats because it's easier to work with than original lacquer.

Many of these radios use metalized-mylar electrostatic tweeters dc coupled to plate of output tube. These are often bad because the foam insulating layer inside has deteriorated. Replace it with air-conditioner filter material.

Dan and Mark also provided a useful handout on European tube nomenclature and suggest you check out *Wumpus's Old-World Radio* at <http://www.olderadios.de/> for information and supplies.

# AUCTION RESULTS - AWA ROCHESTER CONFERENCE, 2000

Condensed Version - Source: Tube Collectors Association "Press Pool." (Lud Sibley)

## COMMUNICATIONS EQUIPMEN From the special comm-gear auction on Thursday.

For ease in reference, includes a few comm items that were sold in the General Auction.

Collins KWM-2, w/ 312B-4 PS/spkr, cables, book; exc.	875
Mil. R-392/URR rcvr, COB, 2 odd knobs, w/ respectable HB PS	275
Drake T4XB, R4XB, MS4; RX inop., else exc., COB	185
Home-built 1-tube regen rcvr (recent), works, exc.	180
Mil. National RAS - or HRO Jr. w/ RAS coilset - rcvr only, HB PS	160
Mil. Stewart-Warner (Can.) Reception Set R. P. A. - 3, 1.5-30 MHz in 4 bands, in orig. rack cab., less clock	145
National Coilsets (4), mixed HRO-RAS	130
Hammarlund XD Super-Pro, civilian, black crackle, less PS	120
National Speaker, prewar 10", right cloth, good	120
Hammarlund HQ-129X, 1 odd knob, else VG, works	100
National HRO-7, w/ coils / coilbox / PS, scruffy	100

### Abbreviations:

AFT	Audio-Frequency Transformer
Bklt	Bakelite
FOK	Filament OK (tubes)
NT	No Tubes
PS	Power Supply
TOK	Tested OK
COB	(Xero)copy of book
WE	Western Electric
WU	Workingness Unspecified

## TUBES From the tube auction on Thursday evening. A \$10 minimum amount was used this year.

De Forest Spherical Audion, 1 fil. OK, 1 top lead loose	1150
Geissler, tubular-globe-tubular bulb 2" max. dia., 10" long, clear bulb, works	800
WE 212D, FOK, w/ socket	550
Crookes, 1.5" x 10", two side stubs, on stand, w/ internal paddlewheel rotor on track	450
WE 212D, FOK	375
WE 205D w/ 100-type socket, "good" but WU	300
Delta Midget triode, FOK	270
WE 205D w/ 100-type socket, "good" but WU	270
Lot: Wehrmacht - RV2P800s (9), RL12P35s (2), RV12P2000s (9), RV24T3, RV24P700 (2), LG4	260
GE CG-886, NIB	250
Lot: Philips D6 & Arcotron (less zinc), open	250
Lot: Big-pin (ca. 11): WD-12, UV-200 BB, Rogers AC-32, "D-471," WL-190, C-373, UV-199, 305D; FOK	220

## LITERATURE From the sale on Friday morning. Foreign tube manuals drew the heaviest interest, by far, this year.

Radio Tube Vade Mecum, 2 hard-bound vols., solid-state & tube	325
Marconi Valves, 6" x 9" booklet, '20, fair	200
Lot: ADZAM Thyratrons (A4 size); AEG-Telefunken Handbook van Electronenhuisen (Dutch) (7" x 8"); Siemens Bereich Röhren Taschenbuch (5" x 6"), 1972	130
Radio Amateur's Handbook, '27 (2nd or 3rd ed.), VG	110
Crosley Display Sales Book, ca. '38, good	100
Radio Retailing, '35, all issues, VG	100
Evolution of Naval Elect. & Contris. of Nav. Rsch. Lab., exc.	90
Amateur Stations '27, '28, '30 (Gov't), VG	85
RCA Service Notes; '29, '30, '35, '37; VG	85
Tungram '39 tube data (in English), 6" x 10", good	85
Eveready Book of Radio Stars, 6" X 9" booklet, VG	60
American Telegraph Practice (McNicol), '13, fair	60
Radiotron Designer's Handbook, 4th ed., w/ jacket, exc.	60
American Leonardo, The (Morse), 1 ed., VG	50

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Rider's, 7 vols. (+ 2 TV), good	50
Saba Kundendienstschrift . . . , 11" x 8', '50s, good	50
Photocells and Their Application, '30, good	40
Radiotron Designer's Handbook, 4th ed., less jacket, VG	40

**GENERAL AUCTION** From Friday's sale. A few items of comm gear sold in this auction are reported above under "Communications Auction."

#### ADVERTISING

RCA 15" octagon clock, "RADIO SERVICE," lighted, new neon & xfmr	725
Magnavox spkrs, 14" x 17" oval cast-al. plaque, lion-in-relief design	675
Crosley '30s-'40s 15" neon clock, new xfmr	625
Majestic "Auth. Dealer" eagle-on-globe papier-mach, statue, 36" wingspan, exc.	475
AK wall plaque, sailing-ship design, 18" x 30" bronzed papier-mach,	400
Nipper 12" figure, '50s papier-mach,, w/ print of "the painting"	250
Marlboro-carton plastic AM radio, small chip	210
National Browning-Drake tuner display (var. cap. & coils on base)	33
"KCLO Trail Blazers, Leavenworth, KS" sign, 4" x 2" 1-sided color	28
Zenith bench cloth, 3' x 3', "Zenith Parts - Service", fair	23

#### AMPLIFIERS

WE 7A, NT, xfmrs OK, VG	375
Home-built hi-fi amp, 6550s & Acro TO-330 xfmr, works	120
Kay wood guitar amp, exc.	100
Home-built RF amp, HB, w/ open VT-1 tube	75
Altec 1607 mixer-amps (2), NT	50
Stromberg-Carlson 150-watt PA amp w/ 12" clip-together speakers	35

#### KEYS & TELEGRAPH

Silvertown (London) polar relay, vert. cyl., beveled-glass lid, exc.	510
Ericsson key, Euro-style, exc.	320
Bunnell pen register w/ tape, VG	250
Camelback key, short tilted lever, VG	200
McElroy chromed teardrop bug, less 1 spring, else VG	170
Signal Jr. toy teleg set (2 stns.), NIB	125
Lot: 3 keys, 1 bug; unident.	95
Wilson (Toronto) RCAF buzzer practice set	85
Bunnell stand/resonator, no sounder, brown varnish	80
Les Logan Speed-X bug, exc., in box	80
Lot: 10 home-built keys & keyer heads	80
Japanese WW II bug, bklt, less cover	60
Vibroplex, japanned/striped vintage	60
WE / AT&TCo. polar relay, low rectangular flat design	60

#### MICROPHONES

Toshiba prewar 44B-styled velocity w/ wood case, ex-JOSF	1000
Melodium (Fr.) No. 100, ribbon?, good	675
Melodium 42B flat ribbon , no stand	525
WE 600A, less rear cover	350
Aikio VM-1000 velocity, in case	300
Melodium 7-5A cylindrical dynamic, no stand	110
Vitavox, cylindrical, no stand	100
Electro-Voice "shotgun," in box	50

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### MISCELLANEOUS

Atwater Kent det.-amp. lump	252
Atwater Kent variometer, VG	250
De Forest Interpanel panel blank, w/ rheo	200
De Forest Interpanel panel blank, good	190
De Forest Interpanel panel blank, warped	120
Morris coil winder, complete, VG	100
Table antenna, plastic picture-easel (Fr.)	80
Lot: Raytheon developmental devices	60
Table antenna, plastic picture-easel (Fr.)	60
Plastic kids' phonos (2), Disney motifs	33
David Grimes phono adapter w/ pot	20

### RECEIVERS - BROADCAST - CRYSTAL

Millard TSF-Electric, basket-weave coils, exc.	1000
Splitdorf vert.-coil xtal set, VG	400
Pierpont Soleil (Fr.) slider-tuned, VG	310
Radiola (Swed.) round, w/ N & K phones	250
Plug-tuned, Fr. small round, plus phones w/ fixed det. inside	130
Rocket "Minute Man" germanium, w/ box	80
Omega Type 5 novelty, w/ orig. phones in box	50
Radio-Craft toy xtal set, VG	10

### RECEIVERS - BROADCAST - TRANSISTOR

Binoculars, w/ 2-xstr radio, earphone	65
"Suitcase" novelty travel radio-clock	35
Camus liquor-bottle novelty, box, works	23
"Addison Catalin" min. novelty	18
Jewel Vanguard, good	12

### RECEIVERS - BROADCAST - TUBE

McMurdo Silver Masterpiece VI, PS, 18" spkr, exc., fine chrome	3000
Mercury Super 10, w/ tubes, "partial working," else exc.	1400
Mercury Super 10, w/ tubes, good AFTs, "all orig.," exc.	1250
Federal 59, good, tubes unk., WU	950
Mirror-Ray table set, "partial wkg.," mirrors VG	900
De Forest D-10 w/ loop, VG	750
AK 10C, tag, tubes, good	650
Philco 90, exc., works	520
Northern Electric R-11, works, VG	500
Crosley SW conv., one coil, VG	420

### RECEIVERS - TELEVISION

Philco Predicta 17" table set, scruffy, WU	160
Panasonic 7" "pop-up" port. TV-radio, works	110
Motorola 16" console, good, "wkg. before storage"	23
Panasonic TR-205 8", WU	10

### SPEAKERS

Orchestrion wood horn, exc.	260
Amplion horn, exc., WU	240
Music Master wood horn, exc.	190
Magnavox horn, later vintage 10", VG, works	120
Atwater Kent E3, not wkg., else OK	30



**Saba Meersburg 125**

**FIRST CLASS MAIL**

**Al Klase - Editor  
DVHRC Oscillator  
22 Cherryville-Stanton Rd.  
Flemington, NJ 08822**