



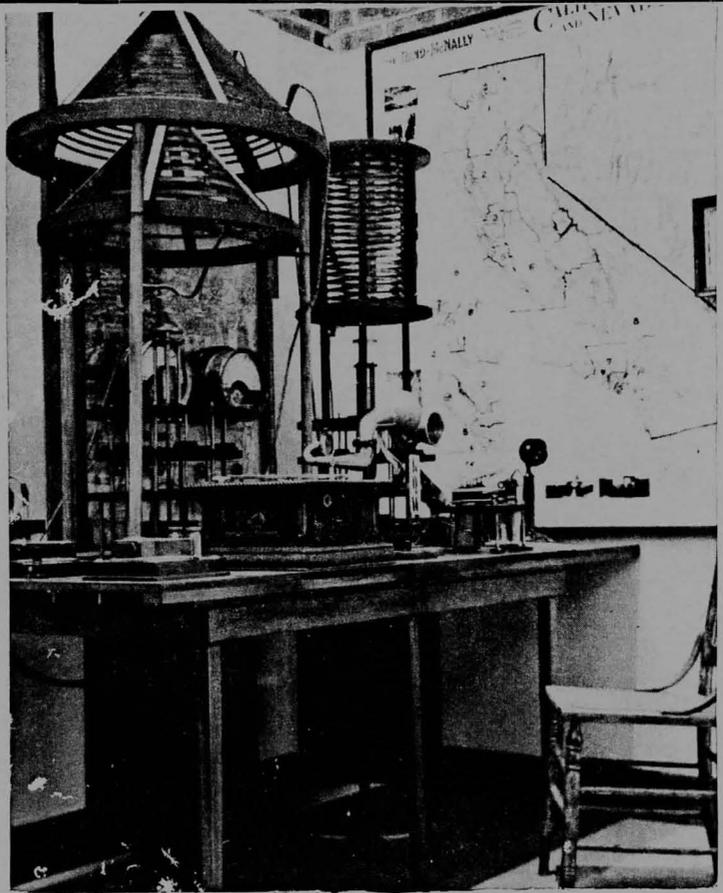
# CALL LETTER

VOLUME 18

JULY 1992

NUMBER 7

K  
Q  
W



# CALL LETTER

## The Northwest Vintage Radio Society

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 NWVRS has been dedicated to the preservation and restoration of Antique Radio & Wireless apparatus.

The CALL LETTER was founded in 1974 by Harley Perkins (our first President). Editors have served as follows: 1975/77 Bob Bilbie, 1977/78 Bob Hay, 1978/79 Tom James, 1980 Bill DeVey, 1981/83 Jim Mason, 1983/87 Richard Karman & 1987/92 Edwin Buhite.

The Northwest Vintage Radio Society meets at the Northwest Vintage Radio Museum 7675 SW Capitol Highway (at 32nd St.) Portland, Oregon (Museum Phone (503) 246/3400.)

Business Meetings are held at 10:00 AM (Noon in December) on the second Saturday of each month except for summer vacation in August. The meetings are an opportunity to exchange information and advice. The July Swap is at Speed's in Keizer, Oregon. All Swap Meets begin at 8:00 AM.

Annual Dues: \$15-- Renewals are due January 1st

### 1992 OFFICERS & STAFF

<b>PRESIDENT</b>	<b>SPEED FELTSCHAU</b>	<b>(503) 390/3928</b>
<b>VICE PRESIDENT</b>	<b>SONNY CLUTTER</b>	<b>(503) 254/9296</b>
<b>TREASURER</b>	<b>ED CHARMAN</b>	<b>(503) 654/7387</b>
<b>SECRETARY</b>	<b>ART REDMAN</b>	<b>(503) 774/9913</b>
<b>MUSEUM CURATOR</b>	<b>FRANK RASADA</b>	<b>(503) 246/3400</b>

NWVRS MAILING ADDRESS:



P.O. BOX 82379  
PORTLAND, OREGON  
97282-0379

PHONE: (503) 654/7387



# Contents

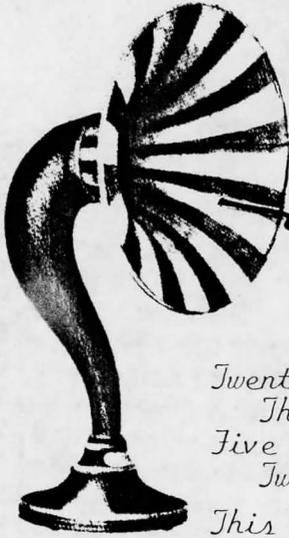
<u>ITEM</u>	<u>July 1992</u>	<u>PAGE</u>
K Q W .....		1,10-12
Introduction .....		2
Contents .....		3
Atmospherica from Apil '84 .....		4
From the P S A R A President's Desk .....		5
In Memory of Lee Williams .....		6
Stolen Radio Alert .....		6
Heath Nostalgia .....		6,7
Heathkit .....		8,9
Sonny Tech Tip Philco Condenser .....		13-15
Roster up-date .....		15
N W V R S Dinner .....		16
Ole! .....		16,17
Swap Shop .....		18
Speed's Swap Meet .....		19
***** 1992 STAFF *****		
** Even Months - Seattle **		
EDITOR IN CHIEF (interim) .....		
	David Dintenfass	206/784/4803
** Odd Months - Portland **		
ASSISTANT .....	Edwin Buhite	503/288/8719
BINDING .....	Gordon Phillips	503/234/3517
*****		

The CALL LETTER and The HORN OF PLENTY are published monthly as the official publication of the Northwest Vintage Radio Society and the Puget Sound Antique Radio Association. The Call Letter and the Horn Of Plenty are available only as part of the NWVRS/PSARA memberships. NWVRS/PSARA are not responsible for any buying / selling transactions incurred, or for any other use of the contents of this publication. All transactions are on an "as is" basis with the new owner assuming all responsibility.

\*\*\*\*\*

\*\*\*\*\*





# ATMOSPHERICA

By J

*Does It Play ?*

*Twenty-one dials across the front ;  
Three adjustments in the back.  
Five aerial posts in a row ;  
Two big meters, white and black.*

*This was the Super Blitzendyne  
"Mark" Hohny was proud to own.  
He built the thing from kits of parts  
From the House of Markup and Doane.*

*Five bezels graced the jet black front ;  
Three brass jacks were there, do tell !  
There were eight "A" cellson the floor ;  
Three big Bright Star "Bs" as well .*

*Well, time makes relics of us all,  
And that set was soon passe!  
Only three years it did perform,  
Then was cruelly put away .*

*Though some collectors pride and joy  
This fine old set may be ,  
It never will be used again  
To bring in old K Y Z !*

*There are some in our V R S  
With similar sets today  
Which could not receive a broadcast  
Just a measly mile away !*

*Listen well you radio buffs---  
And of yourself take stock:  
Even the man with a Briscoe car,  
Can drive around the block !*



## From the President's Desk

*David Dintenfass, PSARA president*

Thanks to all those members who participated in the annual PSARA auction. Though we didn't have an overwhelming number of items in the auction this year, we had fun and we made a few dollars for the PSARA treasury. And a very grateful "thank you" to Russ and Karen Anderson who once again volunteered to run our computerized auction tally. Check-in and tally procedures were smooth, painless, and swift. Finally, thanks to our recruited-at-the-last-minute volunteers, we had our meeting room set up and broken down in short order.

Please plan on attending the July meeting, as we've some important business to discuss, including proposals to control the number of non-members participating in our PSARA swap meets. Afterwards, we'll be having a presentation of shortwave radio by member Max Kaplan.

### Upcoming Presentations

*This list is tentative and therefore subject to change.*

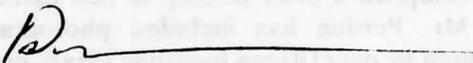
**19 July:** "The Wonderful World of Shortwave Radio," presented by Max Kaplan, W7INB.

**16 August:** Annual PSARA swap meet (open to the public). Flyers announcing this event will be available at the July meeting. Please pick up a few and help spread the word.

**20 September:** PSARA elections. *Start thinking now about running for office!*

As always, if you have any ideas for future presentations (or just need to discuss something), please call. You can reach me at (206) 784-4803 most evenings after 7 pm.

Regards,



## In Memorium

We are saddened to announce the death of Lee Williams, a founding member of the Puget Sound Antique Radio Association and longtime PSARA museum curator. Lee left the Seattle area several years ago and recently moved to Portland where he joined the Northwest Vintage Radio Society. Lee died in an automobile accident in Portland, Oregon on Sunday, 27 June 1992. He contributed much to the PSARA, particularly in its early years.

## Stolen Radio Alert

*David Dintenfass, PSARA president*

On June 22nd, I got a telephone call from Mark Grenley, who lives here in Seattle. Mr. Grenley, who is blind, is a transistor radio enthusiast who recently had his Sylvania Golden Shield transistor radio stolen. He asked that PSARA members be on the lookout for individuals who may try to sell this radio at flea markets or at radio club swap meets.

The radio is from the 1950s and has a dome-shaped tuning dial. It is powered by a nine-volt battery. The radio may have a leather case with it. The name "Gary Grenley" may be visible on the case (or possibly on the radio itself).

If you see this radio (or have any idea of its whereabouts), please call Mark at (206) 323-8481. If you prefer, you may contact me at (206) 784-4803. Thank you.

## Book Review: *Heath Nostalgia*

*Softback, 124 pages. A review by David Dintenfass, PSARA president.*

*Heath Nostalgia* is very enjoyable informal history of the Heath company. The man behind the book is Terry Perdue (K8TP), an 18-year Heath employee who has compiled a brief history of this extraordinary company. In addition, Mr. Perdue has included photographs and anecdotal material contributed by over fifteen longtime Heath employees.



The Heath Company enjoyed considerable prosperity in the 1950s when kit-building reached its zenith. Equipment of that era, with point-to-point wiring and mechanical switching, had relatively few parts but required considerable labor to assemble. So electronics kits offered substantial savings to those of us wanting amateur gear, test equipment, and high-fidelity components. And thanks to some of the best technical writing ever produced, even the most novice kit-builders could build a Heathkit and have it work the very first we plugged it in. O those friendly yellow manuals and those foldout wiring diagrams!

Sadly, the Heathkits we knew and loved are no more (see related article elsewhere in this issue). At the risk of oversimplifying Heath's demise, kit-building became much less attractive as the nation moved out of the 1960s. As technology exploded in the solid-state era, parts counts increased yet factory-build times decreased with automated pc-board assembly techniques. These trends, along with inexpensive goods from the Far East, made factory-assembled products much cheaper to produce than the same item in kit form.

Although *Heath Nostalgia* does not elaborate on the sociological reasons for the decline of kit-building, others have suggested that, in addition to technology changes, the decline of kit-building also reflects fundamental changes in our society. Television, divorce, two-income families, and economic uncertainties have consumed more and more leisure time over the past few decades. Many people who formerly would have built electronics kits have elected to spend what little time they have with personal computers or other (non-electronic) hobbies.

I highly recommend *Heath Nostalgia*. Although it's not the most polished presentation--the photographs, in particular, are not well reproduced and the overall editing is a bit spotty--the book more than makes up for its flaws by bringing us an intriguing glimpse of life at the Heath Company during those glorious days.

*Heath Nostalgia* is available for \$9.95 (plus sales tax for Washington State residents) from Heath Nostalgia, 4320-196th SW, Suite B-111, Lynnwood, Washington 98036.



## Heath Company Discontinues Heathkits

"Heath alive and well" says the headline of the newspaper-like article on the wrapper of the latest Heathkit catalog. The article goes on to say that although the company has discontinued the traditional Heathkit line, they will continue to produce a line of kits geared toward the educational market. A division of the Heath Company, *Heathkit Educational Systems*, has sold educational kits and lessons since 1974. Additionally, the company plans to continue with its line of home security products.

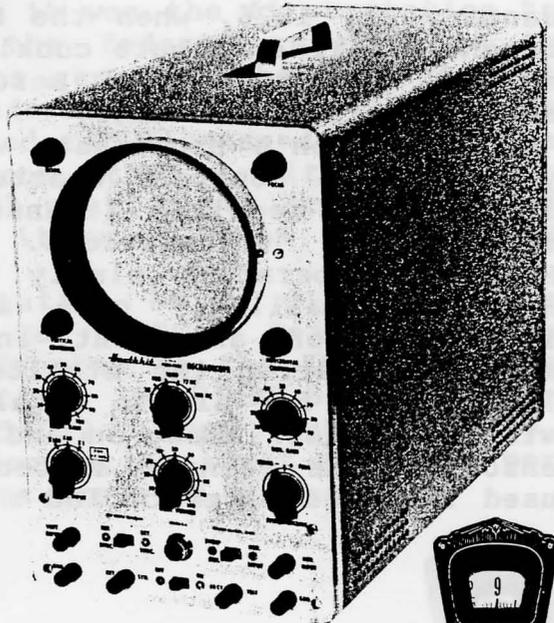
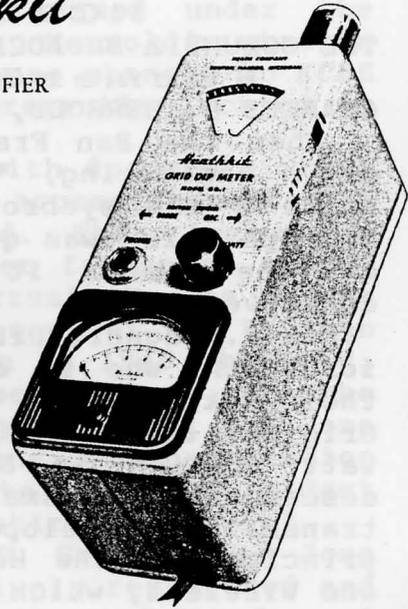
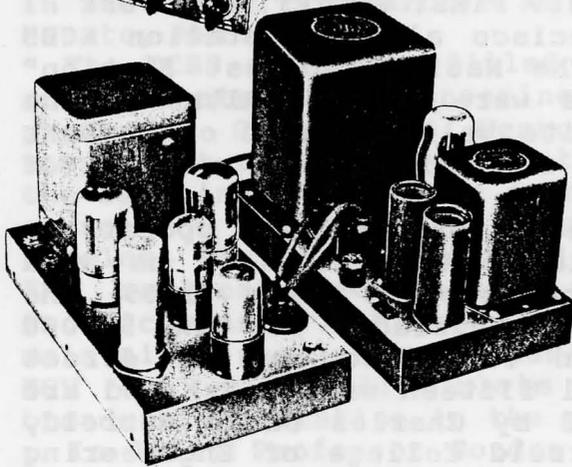
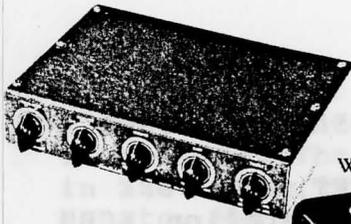
Heath president Bill Johnson is also quoted in the article: "I think our kits are going to be missed out there... and I know we're going to miss making and selling them. But there's a time for all things in this world, and the time for electronic kits is over--at least for now. But who knows? Maybe they'll come back--like rock'n'roll or skinny ties... And when they do, we'll be ready."

The current catalog also announces that all electronics kits and home automation products are available at closeout prices. The discontinued products are 25 to 50 percent off their normal price. If you want to get a Heathkit before it's too late, make sure to get a copy of this catalog.



# Heathkit

WILLIAMSON TYPE AMPLIFIER



## KCBS

THE COLUMBIA BROADCASTING SYSTEM, SAN FRANCISCO  
Formerly KQW

CHARLES D. HERROLD, 469 FIRST STREET, SAN JOSE

When the San Francisco all-news station KCBS began announcing, "The Nation's Oldest Station" quite a few eyebrows were lifted. Although the KQW operation was quite well known to old timers on the coast it created quite a bit of controversy.

Jack R. Wagner, Director Of Broadcast operations for KCBS, who is also W6MGY, supplied us with their sketch of the story "Since 1909 The Original Station" KCBS Newsradio 74, the 50,000 watt station in San Francisco is the direct descendant of a small fifteen watt spark and arc transmitter developed by Charles David Herrold, principal of the Herrold College of Engineering and Wireless, which broadcast successfully for the first time in January, 1909. Broadcast, by definition, means "to cast in all directions", and that, in contrast to point to point wireless communication, is what professor Herrold pioneered in 1909 to give KCBS it's historical claim of being the world's first broadcasting station. It became a "commercial" outlet on January 15, 1926, when the Sperry Flour Company bought a fifteen minute cooking program five days a week, although local merchants had used the station before this date.

The station's broadcasts were more than three years before Congress enacted the Radio Act of 1912, which required licenses and call letters from voice transmitters. Until this time Herrold's operators simply announced, "This is San Jose calling," gave a vocational school identification and went into their news and music. Operating the station continually was a logical way for him to obtain publicity for his wireless school among an audience most likely to enroll - the teenage amateurs. Early equipment used included water cooled microphones. In 1921,



after licenses were finally issued under the classification of broadcasting, Herrold's station became KQW. The call letters were changed to KCBS in 1949. The transmitter is presently located in Novato, Marin County.

The KCBS files are filled with documents which authenticate the pioneering accomplishments of professor Charles D. Herrold. They include a transcript of a talk by another father of radio, the late inventor Dr. Lee deForrest. He was on the scene; and in addressing a banquet of the Veteran Wireless Operators Association in 1940, he said, "My earliest broadcasting began here on the Pacific coast.... Pioneer station KQW at San Jose maintained regular transmissions.... That station KQW can rightfully claim to be the oldest broadcasting station in the entire world...."

In 1959, Professor Gordon B. Greb of San Jose State College wrote an extensively researched and documented article for the Journal of Broadcasting which unequivocally established the claim of KCBS as the nation's original station. In the article Greb said, "KDKA, as well as WHA, Madison, Wisconsin, and WWJ, Detroit, Michigan, have claimed to be the first stations. Each has a claim to a first of some kind or another, and KDKA's claim is that it was the first station to be licensed under the federal regulations in 1920. The regulations required the licensing of stations by the federal government, and KDKA acquired the first federal license issued by the Department of Commerce. that is it's claim to fame. But as to which station was actually first to go on the air, it was: "THIS IS SAN JOSE CALLING".

The KQW radio station is on display at the Sobrato Development Co. 10600 N. DeAnza Blvd. in Cupertino, CA. The Trustee of the KQW artifacts is The Perham Foundation 101 First Street, Suite 394, Los Altos, CA 94022. Phone (408) 734/4453. Memberships in the foundation start at \$20-- per year and contributions are also welcome.



The California Historical Radio Society distributed KQW audio tapes to their membership in February '91. CHRS has always taken an active interest in KQW. For CHRS information call: Jim McDowell (510) 676/2605.

### THIS MONTH

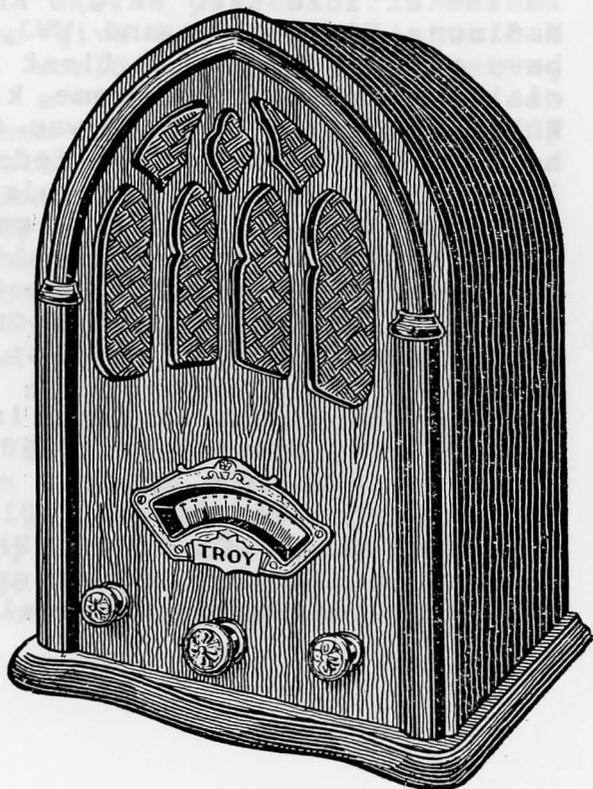
Saturday July 18 Speed's Swap in Keizer Oregon  
Sunday July 19 Swap & Meeting in Seattle WA

### NEXT MONTH

Sunday August 16 Annual Summer Swap in Seattle

PSARA events are held at the Shoreline Museum on the third Sunday of each month. Swap at 11:00 AM & Meeting at 1:00 PM. The Shoreline Museum is located on North 175th St., one block west of Aurora Ave. (or one mile west of I-5, exit 176 in North Seattle, Washington. For information call:  
Al Atworth (206) 568/2698

See page 19 for  
Speed's NWVRS swap.



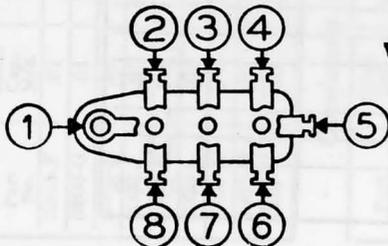
## SONNYS TECH TIPS

by C.E. "Sonny" Clutter  
PHILCO CONDENSER BLOCKS

SEVERAL MEMBERS HAVE RECENTLY ASK HOW I DEAL WITH THE BLOCK CAPACITORS PHILCO USED IN THEIR 30's RADIOS SUCH AS THE "70" & "90". FIRST IT IS IMPORTANT TO UNDERSTAND THAT SOME OF THESE "BLOCK" UNITS HAVE MORE THAN ONE COMPONENT IN THEM AND SOME INCLUDE RESISTORS. I BELIEVE THAT SIMPLY CLIPPING THE OLD LUGS OFF AND "HANGING" ON NEW COMPONENTS IS NOT ONLY UGLY, ITS SHOWS A LACK OF GOOD RESTORATION PRACTICE. THESE "HANGING" COMPONENTS CAN ALSO LEAD TO OTHER PROBLEMS SUCH AS SHORTS ETC.

HERE'S WHAT I RECOMMEND FOR A GOOD RESTORATION:

- 1: REMOVE ALL THE BAKELITE CONDENSER BLOCKS AND DRAW YOURSELF A GOOD LAYOUT OF ALL THE WIRING TO THE INDIVIDUAL BLOCKS (THESE BLOCKS ARE IDENTIFIED BY A PART NUMBER). REMOVE THEM BY UNSOLDERING ALL THE LEADS, DONT JUST CLIP THEM OFF. THE USE OF A DENTAL PICK IS VERY USEFUL WHEN UNSOLDERING.
- 2: PLACE THE OLD BLOCKS IN A PAN OF WATER (HOPEFULLY NOT ONE YOU PLAN ON COOKING WITH LATER) SUBMERGED IN WATER, BRING THEM TO A BOIL (I NEGLECTED TO MENTION YOU WILL NEED A STOVE OR AN EXTREMELY HOT POWER TRANSFORMER FOR HEAT).
- 3: AFTER BOILING FOR ABOUT 5 MINUTES REMOVE FROM HEAT (AND ALSO THE KITCHEN AS WHAT COMES NEXT WILL BE MESSY), USING A PAIR OF LONG NOSED PLIERS (TO HOLD THE HOT BLOCKS) AND A DENTAL PICK OR SOME OTHER NARROW SHARP TOOL, DIG OUT ALL THATS INSIDE.
- 4: AFTER SCRAPING OUT AS MUCH AS POSSIBLE, PLACE THE BLOCKS IN A BATH OF PAINT THINNER OR OTHER SOLVENT YOU MIGHT PREFER THAT WILL DESOLVE THE REMAINING TAR RESIDUE. (THIS MAKES IT MUCH NICER TO "RELOAD" THEM LATER WITHOUT GETTING ALL THAT BLACK STUFF ALL OVER YOUR HANDS AND EVERYTHING ELSE). AFTER THE INITIAL BATH AND CLEANING I USE A FRESH BATCH OF SOLVENT TO COMPLETE THE CLEANING. YOU CAN USE "Q" TIPS OR SMALL PIECES OF RAGS TO WASH THE EMPTY BLOCKS OUT CLEAN. I SAVE & REUSE THE OLD SOLVENT FOR THE FIRST BATH THE NEXT TIME I DO THIS. I POUR IT THRU A PAINT STRAINER BACK INTO THE CONTAINER.
- 5: WHEN THE BLOCKS ARE CLEAN & DRY REMOVE THE REMAINING TINY WIRES THAT ARE STILL ATTACHED TO THE LUGS. YOU ARE NOW READY TO "RELOAD" THE CLEAN BLOCKS WITH NEW, MODERN COMPNENTS.
- 6: USE THE PHILCO SERVICE BULLETIN #289 PUBLISHED IN 1937 & INCLUDED IN SOME RIDERS MANUALS. THIS PUBLICATION GIVES ALL YOU NEED TO KNOW (BUT WHERE AFRAID TO ASK) ABOUT PHILCO CONDENSER BLOCKS. IF YOU CAN'T COME UP WITH THIS PUBLICATION, CALL ME AND I CAN ARRANGE TO GET YOU A COPY.
- 7: I DO NOT REFILL THE OLD BLOCKS WITH ANYTHING OTHER THAN THE COMPONENTS AS A FILLER IS UNNECESSARY.



**Wiring Lug Identification**



# Philco Black Bakelite Condensers

## Condenser 3615 .05 Mfd.

Part No.	Cond. Cap. Mfd.	Lugs Used	Wire Resis. Ohms	Resis. Wiring Lugs	Cond. Wiring Lugs
3615-B	.05	1-3-5	250	3-5	1-5
3615-C	.05	1-5-7	250	5-7	1-5
3615-D	.05	1-3-5	...	...	1-5
3615-E	.05	2-5	...	...	...
3615-F	.05	2-3-5	...	...	3-5
3615-G	.05	5-8	...	...	...
3615-H	.05	3-5-8	...	...	5-8
3615-J	.05	1-5-7	...	...	1-5
3615-K	.05	3-5-8	250	3-5	5-8
3615-L	.05	1-5	...	...	...
3615-M	.05	2-5-7	...	...	2-5
3615-N	.05	1-4-7	...	...	1-4
3615-P	.05	1-4-7	250	4-7	1-4
3615-R	.05	1-5-7	250	5-7	1-5
3615-S	.05	1-4	...	...	...
3615-T	.05	1-5-7	150	1-7	1-5
3615-U	.05	1-5-7	...	...	1-7
3615-W	.05	1-2-5	...	...	1-5
3615-X	.05	1-2-5-7	150	1-7	1-5
3615-Y	.05	1-2-5-7	150	1-5	1-7

## Condenser 3793 .015 Mfd.

Part No.	Cond. Cap. Mfd.	Lugs Used	Wire Resis. Ohms	Resis. Wiring Lugs	Cond. Wiring Lugs
3793-B	.015	5-7	...	...	...
3793-C	.015	2-4	...	...	...
3793-D	.015	2-6	...	...	...
3793-E	Twin .015	1-3-7	...	...	1-5 & 1-7
3793-F	.015	5-7-8	...	...	7-8
3793-G	.015	2-3-6	...	...	2-6
3793-H	Twin .015	1-3-5	...	...	1-3 & 1-5



# 1992/1993 Membership Directory Corrections

Corrected address:

David Hruby (PSARA, full member)  
4121 45th Ave SW  
Seattle, Washington 98116

New member:

Jeff Rosen (PSARA, assoc. member)  
207 W. 27th  
Spokane, Washington 99203

Address change:

Ted Knudson (PSARA, full member)  
2037 Franklin Ave E. #401  
Seattle, Washington 98102

Richard L. Gerlt (PSARA, full member)  
108 South 339 Circle #D  
Federal Way, Washington 98003-6206

## Condenser 3903 .01 Mfd.

Part No.	Cond. Cap. Mfd.	Lugs Used	Wire Resis. Ohms	Resis. Wiring Lugs	Cond. Wiring Lugs
3903-F	.01	3-5	...	...	...
3903-G	.01	2-4-7	...	...	2-4
3903-H	.01	5-8	...	...	...
3903-J	.01	2-3-7	...	...	2-5
3903-K	.01	1-2-4-7	...	...	1-7
3903-L	.01	3-5-8	...	...	3-5
3903-M	.01	4-7-8	...	...	4-8
3903-N	.01	3-5-8	...	...	5-8
3903-P	.01	2-5-7	...	...	2-7

## Condenser 4989 .09 Mfd.

Part No.	Cond. Cap. Mfd.	Lugs Used	Wire Resis. Ohms	Resis. Wiring Lugs	Cond. Wiring Lugs
4989-B	Twin .09	1-3-5	...	...	1-3 & 1-5
4989-C	Twin .09	1-5-7	...	...	1-5 & 1-7
4989-D	.00	1-5	...	...	...
4989-E	.00	1-5-7	250	7-5	1-5
4989-F	.09	1-5-7	...	...	1-5
4989-G	Twin .09	1-4-7	...	...	1-4 & 1-7
4989-H	Twin .09	1-5	...	...	1-5 & 1-5



## **NWVRS DINNER**

Saturday June 3, 1992

by Gordon Phillips

There was a good turnout at the special event hosted by Frank and Mary Rasada honoring noted E.H.Scott historian and president of the Michigan Antique Radio Club, Jim Clark. It was held at the Northwest Vintage Radio Museum.

Some of the guests arrived early and others trickled in as the evening approached seven P.M. There was much time for visiting and meeting Jim Clark and his family.

Around 7:P.M., a call to dinner was announced. We all lined up and served ourselves to the delicious dinner items and desserts. We also were served nice fresh pan rolls.

During the evening Frank turned on the console Zenith Stratosphere and the console E.H.Scott: they sound great. Many stayed quite a while after dinner. It was a GREAT EVENING. Thanks to Frank and Mary Rasada for their efforts and many thanks to the others who were involved.

*Ole!* (acquisitions)

---

### **Kim Brickman**

1955 Guild spice chest radio

1949 Philco 49-603 Easel 5 tube leather radio

### **Edwin Buhite**

1962 Zenith MHT14 9 tube

### **Keith Clements**

Jackson Bell cathedral

1937 Zenith 6S152 console

1941 Zenith 7S529 portable

### **C.E. Clutter**

1939 Firestone Air Chief S-7425-9 deco bakelite

1936 Kristal-lite deco lamp set - Salt Lake City

1938 Majestic 551A deco bakelite

Skyscraper green hammertone lamp metal/bakelite

1937 Zenith 12U158 12 tube console



# *Old!*

---

## *Walt Kiefner*

1929 Atwater Kent 55 in Kiel table  
1948 Remler 5505 Scottie  
1946 Detrola 568-1 metal set (Collins cover)  
1940 GE L-915 console  
1939 Admiral 371-5RL deco bakelite  
1959 Emerson 555 All American  
Pepsi transistor bottle radio  
Airline 62-288 "Miracle" ivory plaskon  
Standard tube pocket portable  
Holiday tube pocket portable  
GE P860A Sportsman  
Silverstone 1923 tombstone  
Big Bird dancing FM radio  
Philco 90 reproduction (USA)  
Sentinel 453C Cathedral  
Zenith Trans-Oceanic B600  
Zenith Royal 7000 (USA)

## *Jim Mason*

1923 Atwater Kent 4700 double breadboard modified  
1931 GM Lil General cathedral

## *Ray Nelson*

Airline 93BR-421B minibakelite w/slide rule dial  
Hallicrafters S38E shortwave  
20s Kilbourne & Clark 1 tube battery receiver  
1931 Philco 70 cathedral  
RCA 55X wood table w/twin speakers  
SONY TR610 transistor set  
Standard Micronic Ruby mini-8 transistor  
Stromberg Carlson 1-A Neutrodyne  
1940 Zenith 12-S-471 robot dial deco console  
Zenith 7-H-820 large bakelite old & new FM.

## *Gordon Phillips*

1939 Zenith 6-S-362 console  
1949 Philco 49-602 transitone portable  
Panasonic Panapet 70 4" ball on chain



## SWAP SHOP

### WANTED

Power supply for Mohawk 226. John McMillan Box 4735 Quensel, B.C., Canada V2J-3J9 (604) 747/2790

Zenith 9-S-263 console or just cabinet.

Edwin Buhite (503) 288/8719.

Tiny (tube) portable radios of the 40s & 50s.

The ones that are the size of transistor sets.

Such as the Motorola Pixie & Emerson 747. Also

want early factory built 1 & 2 tube sets such as Kennedy 311 & C11. C.E.Clutter 14407 NE Fremont St Portland OR 97230 (503) 254/9296

### SWAP

Atwater Kent AC sets 80, 82, 84, 188, repair manual, parts manual available to swap for

Amplion, Grebe, Zenith or sell as a group. RCA R-8 Gothic tombstone for Zenith 6-V-27 or Amplion Horn. Edwin Buhite (503) 288/8719.

### FOR SALE

PHILCO 20 cathedral - \$175; Philco 70 cathedral - \$225; Hallicrafters S20R - \$65. Walt Kiefner, (206) 524/1388.

MEISSNER 2961 F.U. console, 29 tubes (see Sams 27) Call for details Edwin Buhite (503) 288/8719

TUBES, Electronic Test equipment, Receivers, Parts. Bob Lee at R5-D3 Electronic Surplus. 6111 SE 82nd Ave Portland OR 97266 (503) 774/6560

### NWVRS NOTICE

Several members who ordered books have not picked up Radio Manufacturer's of 20's Vol. 3. Please contact Ed Charman (503)654/7387 soon, otherwise they will be sold to other members who are waiting for them.

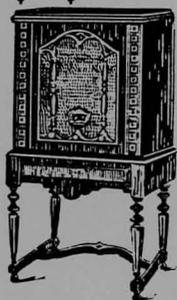
Also, several copies of the Guide to Old Radios by Johnson are still available \$11-- each.

Scott Macgregor has the official NWVRS coffee mugs for sale at \$4-- each.



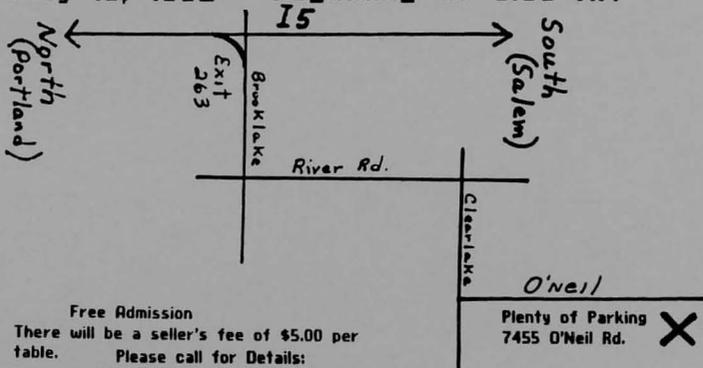
Third Annual

# VINTAGE RADIO SWAP



Hot Summer meet under the cool big trees  
at Speed's in Keizer, Oregon.

July 18, 1992 beginning at 8:00 AM



Free Admission

There will be a seller's fee of \$5.00 per  
table. Please call for Details:  
Speed 503/390/3928 Sonny 503/254/9296

Northwest Vintage Radio Society

P.O. Box 82379 Portland, OR 97282-0379

