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NO. 1



JANUARY  
1980

# CALL LETTER



COMPANY  
MALDEN, MASS.

NATIONAL  
61 SHERMAN STREET



HALLICRAFTERS

RADIO MFG.  
ENGINEERS INC.

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## CALL LETTER

The Call Letter is a monthly publication of the Northwest Vintage Radio Society, a non-profit organization, incorporated in the state of Oregon. Meetings of the Society are held on the second Saturday of each month, normally, at the Buena Vista clubhouse located at 16th and Jackson Streets, Oregon City, Oregon. Meetings convene at 10 o'clock A.M.

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Editor-in-chief.....Bill De Vey  
 16969 S.W. Tracy Ave.  
 Lake Grove, Or., 97034  
 Ph: 635-6746

Contributing Writer.....Tom James  
 Power Supply.....Bobbie Kibler  
 Our People.....Bill De Vey  
 Advertising Mgr.....Bob Hay

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Feature articles are contributed by members under various by-lines. Please send all contributions to the editor.

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Call Letter Address: P.O. Box 02379,  
 Portland, Oregon, 97202

# POWER SUPPLY

Our December Christmas party was great fun. If you didn't attend, you missed out on tasty goodies, gift giving, carol singing and good fellowship.

We only had four ladies attending the Christmas party. That's a very poor showing. How about starting the New Year off with some enthusiasm and join the Ladies' Auxiliary. We really need your help.

Our ladies, who also belong to the Buena Vista Club, enjoyed a delicious pot luck luncheon in conjunction with our Christmas party held on December 18.

The following recipe is from Aunt Sammy's Radio Recipes Revised, issued May, 1931. It's an interesting recipe for any leftover ham you might have around ( meat, that is ).

## HAM SOUFFLE

2 Tbs. melted butter or other fat	1 Cup dry bread crumbs
2 Tbs. flour	2 Cups ground cooked ham
2 Cups milk	1 Tbs. chopped parsley
3 Eggs	Salt and pepper to taste

Prepare a sauce of the fat, flour and milk. Separate the egg yolks and whites and beat each well. Mix the bread crumbs, egg yolks and ham with the sauce, and add the parsley, salt and pepper. Fold in the beaten whites of eggs, turn into a greased baking dish, and bake in a very moderate oven (300°F) for about an hour, or until set in the center. Serve from the dish immediately.

P.S. If you didn't get a new meat grinder for Christmas, I'm sure finely chopped ham would do.

Bobbie Kibler



# ATMOSPHERICA

By J

Indian Summer

Indian Summer had come-  
I was hot on the trail  
Of an old Bremer- Jolly  
I'd sensed was for sale.  
It's condition was mint,  
The tubes were all fine.  
I could n't wait to make  
This neat old set mine.

The owner was senile,  
Lived back in the sticks;  
The house was dim lighted  
By old fashioned wicks.  
But a fly in the ointment  
Now came to the front,  
In the form of a nephew,  
Who'd dropt in to hunt.

He'd told his old uncle  
That some folks he'd met,  
Were paying a fortune  
For an old-time set.  
I drove home empty handed,  
The deal didn't jell;  
Made me wish that the nephew  
(had a ringside seat in Purgatory)

xx \*\* xx \*\* xx \*\* xx \*\* xx

Lucy Wyre was under the impression for the longest time, that headrets were plumbing fixtures. She also was under the impression that the reason her set squeaked was because of the tight coupling of the short wave band.

The  
new  
edition

NATIONAL  
RADIO PRODUCTS

DESCRIPTIVE  
PRICE LIST

No. 260

NATIONAL COMPANY, INCORPORATED  
MILDEN, MASS.

If you are without a copy of the new National General Catalog, write us and we will gladly send you one. Or better, visit your dealer. He will welcome the opportunity to give you a copy of this new catalog and to demonstrate the latest National products.

**NATIONAL COMPANY, INC., MALDEN, MASS.**

Add from "Radio World", January 1937.

# OUR PEOPLE

• Happy New Year and Greetings from your new editor.

• The next meeting of the N.W.V.R.S. will be on Saturday, January 12th. This of course will be our first meeting of the new year. Since eleven days of the new year have already gone by, you will all have had plenty of time to break those new year resolutions.

How about a special day for those collectors of old communications gear at this months meeting. Since the radio amateurs have played such a significant role in developing the estate of radio, let's honor them by taking a look at some of their equipment.

• Everyone turned out in good spirits to the December Christmas party. A great time was had by all. The Power Supply did their usual excellent job of providing great eddibles for the celebration. The Christmas grab bag provided an added bit of spice for all those who brought a gift.

• The election of the 1980 officers of the N.W. V.R.S. also took place at the December meeting. Following are the results of the election:

PRESIDENT	CRAIG HOAGLIN
VICE PRESIDENT	FRANK PLAISTED
TREASURER	ED CHARMAN
RECORDING SECTY.	CHARLES KIBLER
CORRESPONDING SECTY.	TOM JAMES

• Just another reminder that your dues are due for 1980. If you didn't take care of this little matter at the December meeting - now is the time. Dues are \$12.50 for regular members plus a \$3.00 one time legal assesment. Associate membership is \$10.00 as usual.

# OUR PEOPLE

• Bob Campbell announced that club jackets are still available. He needs a quantity of at least 12 to place another order. Because Bob would like to remain financially solvent he has asked that payment accompany your order - that's \$12.00 cash.

• Chuck Kibler announced that we are attempting to compile as complete a collection of the Call Letter as possible in the club library. We are just a couple of issues short of a complete set. If there is a chance that you can help complete the set by contributing a Xerox copy, please see Chuck to find out which issues are still needed. - Thanks.

• Another contribution to the library was made by Don Iverson. Don has donated a copy of "Directory of Antique Radio Services" by J. W. F. Puett. Don also has a copy of "The Encyclopedia of Antique Radio" by Puett which he says costs \$7.95. He said that anyone interested may look at his copy before buying one of their own.

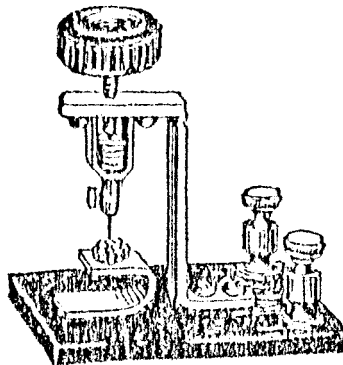


Fig. 3,160.—Crystal detector. When the hard rubber knob at the top of the detector stand is turned, the needle point, which presses into the crystal is moved up or down. This allows of a variable adjustment which may be tight or loose, as desired. The spring shown helps to push the crystal up against the needle point.

From page 2,317 of "Hawkins Electricity".

# COMMENT

I wish to comment on an editorial that appeared in the Nov. Call Letter. It concerned the question about what to do with an old radio which was in less than mint condition. There was mention of problems antique car buffs face which we radio collectors also face. I would like to add that collectors of every imaginable item face the same question, how do I restore the item of my interest? This raises another question- how pure and true am I as a collector?

I know car buffs who would replace say a fender with one made of fiberglass or use a part from a 1930 model in a 1925 just because it would work. Toy collectors will use a wheel from one toy to replace one in a more desirable toy. Furniture gatherers ( how can you collect furniture ? ) swap parts around like they were putting together a tinkertoys set. We have people in our own hobby who replace bad audio transformers with resistors, condensers and who knows what else, put on the wrong type of knobs, sand off a scratched finish and use any number of concoctions to replace it.

How can any of these various items be said to be in the restored state?

This brings us to what should have been clarified in the beginning- what does it mean to restore an item? To restore means to bring back to the original condition- period.

How can the car with fiberglass fenders or 1930 parts in a 1925; cast iron toys with wheels from a different toy;



furniture with mismatched parts; the radio with a bunch of resistors and condensers replacing the audio xfmers be said to be in the restored state? These items were not that way originally. They only resemble their former selves.

I believe there should be three categories to identify the state of various items.

# 1 Restored

# 2 Semi-restored

# 3 Repaired

# 1 should be self explanatory - it should be like new.

# 2 would require that all parts be of the type for that particular model. The parts would not have to be perfect. A part a little chipped or cracked does not take second place to a wrong one even in new condition. The cabinet would have at least a trace of original finish and not covered with any clear plastic junk either.

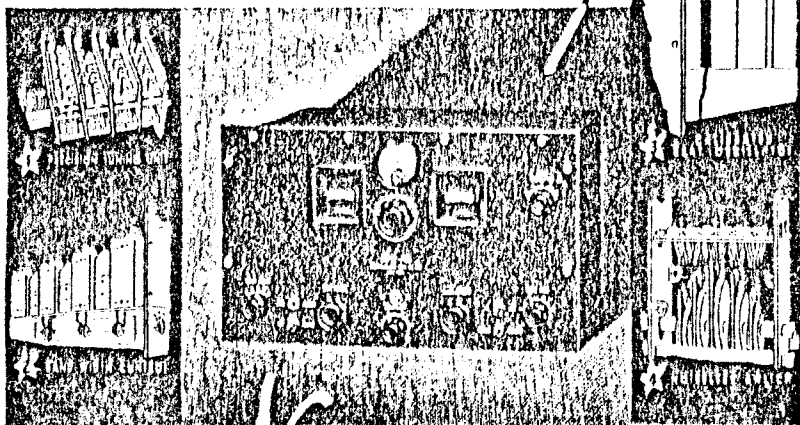
# 3 to repair means to make it function again. There's no unwritten law that the parts replaced have to be of the same type as the original. The fact is that some radios can be made to work better with parts other than original ones. You can use those resistors and condensers in the audio stages. You can scrape off that scratched finish and put on that slickity Varathane; in general you can do most anything that gives you self-satisfaction.

However if you follow the # 3 category PLEASE dont say you restored a radio rather that you repaired it.

Cuz thats what you went and done.

Don Iverson

# Announcing



## THE New "SUPER-PRO"

HAMMARLUND now introduces an outstanding receiver for .54 to 20.0 megacycles that provides a new high in efficiency—the new "Super-Pro," "100" model.

With this new "Super-Pro" you can now continuously vary the selectivity from 3 to 16 kc. by means of a directly calibrated "Band Width" control on the front panel. At last, no more guess work!

For C. W., the new "Super-Pro" also has a beat oscillator control directly calibrated from 0 to 2.5 kilocycles on either side of the zero beat. Audio gain and sensitivity gain controls are also graduated to facilitate accurate tuning.

A crystal model is also available. This model affords selectivity from a knife-like point desired for C. W. code to a wider degree of selectivity required for practical phone reception.

Another major feature is the band spread system with a 12 gang condenser which spreads each amateur band over practically the entire dial. High frequency

broadcast channels are similarly spread for extra easy tuning.

The exclusive "Super-Pro" cam-operated knife switch is noiseless, jar-proof and fool-proof. Within the precision tuning unit are 20 laboratory adjusted tuning coils on kolanite bases, a four-gang main tuning condenser, and a 12 to 1 ratio direct reading dial, calibrated in megacycles and kilocycles, accurate to within 1/2%.

The sensitivity of this new receiver using 16 tubes, eight metal and eight glass, is so great that weak signal reception is limited only by the noise pick up of the antenna system.

Write for special "Super-Pro" bulletin, with further details and illustrations!

HAMMARLUND MANUFACTURING CO., Inc.  
424-438 W. 134th St., New York City RW-1-37

Check here for new "Super-Pro" bulletin.  
 Check here for new Hammarlund "37" General Catalog.

Name .....  
Address .....  
City ..... State .....



**HAMMARLUND'S 25th YEAR**

Add from "Radio World", January 1937.

# We're Overwhelmed—

Here's what they say about the SUPER SKYRIDER—

Malco Radio Co., Richmond Hill, N. Y., says:—  
 "Sure is a honey dog completely built out even top-plate-top double order—"

Radio Apparatus Company, Newark, N. J., says:—  
 "Our customer's reaction to the appearance resulted in an enthusiasm exceeded only by the performance. We are positive that the Super Skyrider is not only the finest appearing receiver of the season but unquestionably the greatest performer."

Dow Radio Supply Co., Pasadena, Cal., says:—

"Just received our order on the new Skyrider, and after a thorough tryout, I am indeed pleased and thrilled at its marvelous performance. U. Floss Woodward, Statesville, N. C., says:—

"I have received the new Skyrider and regard it as the outstanding value in radio today."

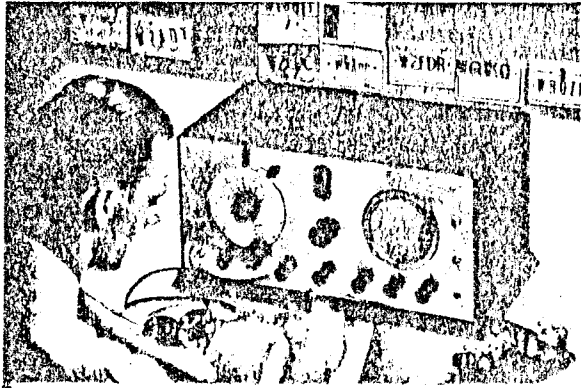
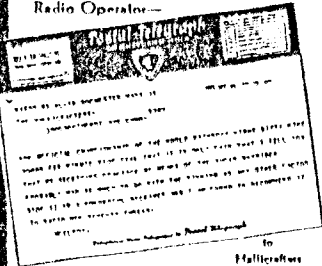
Great Radio, Inc., New York, N. Y., says:—

"Just what was your new Super Skyrider and must say I am certainly sold on this job. You seem to have outdone yourself."

Watkins Radio Service, St. Plouffe, Ill.,

Received the Super Skyrider today and find it really a masterpiece."

McElroy, World's Champion Radio Operator—



We know the 1936 Super Skyrider was good, but the avalanche of enthusiastic approval has swept us off our feet. From all parts of the country, from dealers who handle all kinds of receivers and from home who have used them, we've heard a chorus of unqualified praise and congratulations.

No wonder they're enthusiastic. The Super Skyrider has everything. It's sensitive beyond all practical requirements with its Iron Core I. F. system. The new Metal Tubes eliminate all tube shield noise and increase gain. It's convenient with its modern band changing system—no plug-in coils. A controlled Crystal Filter Circuit gives you one signal selectivity. There are but a few of the exclusive Hallcrafters features that have taken the throat wide-eyed by storm. You have to see the Super Skyrider to appreciate them all.

In spite of all its advantages and superlative Hallcrafters engineering, the Super Skyrider is extremely moderate in price. You needn't go broke for two years to get this big short wave receiver. See it today.

- ★ 9 Metal Tubes—Dial-tuned perfectly with no effects to improve signal to noise ratio—eliminate noisy tube shields—reduced inter-electrode capacities and shorter leads afford greater gain.
- ★ Iron Core I. F. system—greatly increased sensitivity and a signal to noise ratio unattainable with an air core system.
- ★ Don-Attero-Voicejar Band Spread—provides improved logging accuracy—provides absolute band spreading and ultra-wide tuning in an exclusive and distinctive dial.
- ★ More efficient Crystal Filter Circuit—controlled by variable knob on front of set gives one signal selectivity—without reducing sensitivity.
- ★ Best Oscillator with continuous range.
- ★ Modern Band Changing System—any desired bands in the short-wave spectrum with the turn of an exacting, five-way knob—no cumbersome plug-in coils.
- ★ Compact—all completely enclosed in one concentrated and efficient cabinet 10 1/2" x 10".

See your dealer today or write for immediate information.

## the hallcrafters

3001—Southport Avenue, Chicago, Illinois, U. S. A.

Cable Address "LIKEX—New York"

Buy You Saw It in QST—It Identifies You and Helps QST

Add from December 1935 QST.

# I Q Primer...

by THE PROF.

Two errors appear in the following bit on some eventful dates of radio history:

In 1727 Cuneus and Muschenbrock (Dutch) discovered the principle of the condenser. Sir Oliver Lodge (English), with previous work of Michael Pupin (American), discovered radio frequency tuning in 1887. In 1901, Marconi (Italian), sent a signal from England to Newfoundland using a triode detector invented by Lt. Solare (Italian). Then in 1907, Dr. Lee De Forest (American) invented the super heterodyne (which is universally used to-day). One year later, on Jan., 23, 1908, the steamship Republic sank and people were rescued because of radio calls for aid. Radio was here to stay.

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Last month's True or False answers are as follows:

No. 1 True                      No. 2 False                      No. 3 False  
No. 4 False                      No. 5 False

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Personal note to Jim Mason :

Re: that speaker winding you are having trouble with: Take a blow torch to the soldered diaphragm drive pin, and gingerly remove the works. Dis-assemble all the parts, rewind the coils, reassemble the parts, solder the pin firmly to the diaphragm. If this does the trick, call me, I have one just like it to fix.

Your friend

Barney Schmill.

# Olé!

This month's pickin' was a bit down compared to some of the better days earlier on. Especially noticeable was a lack of the ever welcome "Treeby" this month, the nearest thing to it was Joe Tompkin's "Estate" sale find in which he garnered a 1920(?) battery set, 2 dial, 6 tube (199's), marked Superheterodyne on panel; several hundred tubes (some fairly old); a 90B Philco (Cathedral, in poor shape but restorable; spark-set parts; ; a nice Lemco crystal set; misc. parts etc., all for \$50.00.

Ed Bukite got another Grandfather-Clock Crosley (needs a speaker); and a Zenith 6 tube table model #705. Rather nice additions to his collection. Says he has some sets now to trade with someone. ph. 284-7061 Portland.

Bill Baker found a #2 Marconiphone to add to his brag room.

Ed Charmin came up with a Grebe Syncrophase, Kolster K-20, AK model M horn, an Acadyne 5 tube Neutrodyne, and a basket-case Gembox for parts. All good collectables.

Doug Eggert picked up some "neat" old parts suitable for making "neat" repairs on "neat" old sets. A nice book for bibliophiles of radio antiquities, a 1907 "Boy's Electrical Book" with hints of how to build a coherer, and other quaint items.

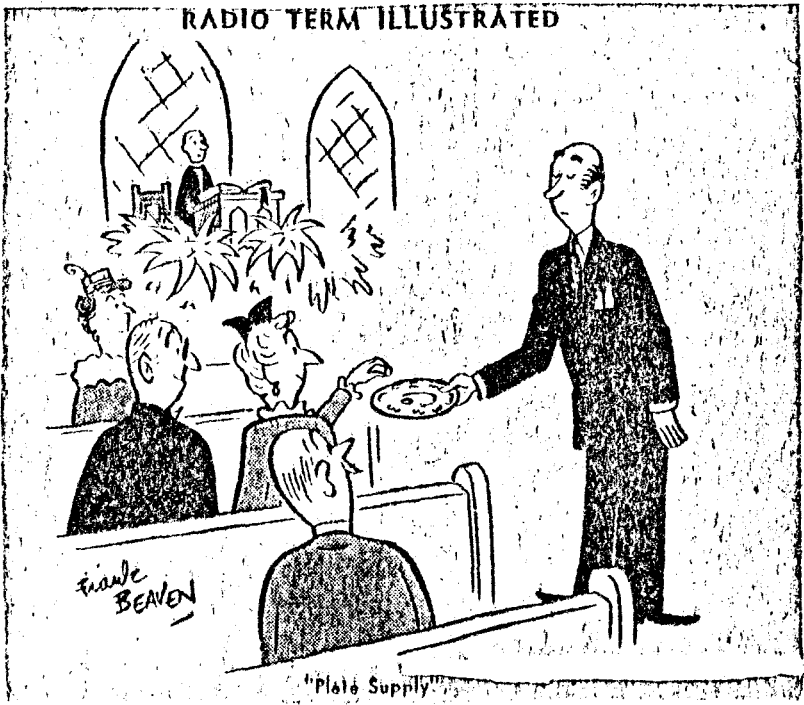
Bob Campbell found a couple of Crosley "fivers"; a model 5-VI and a 517. Also, he found a 5 tube "De-luxe" AC-DC TRS with provision for 6 and 32 volt supplies. A real unusual kind of receiver, (circa 1935).

Jim Mason added a Freed-Eisemann FE-15, and a Juda 175-A to his extensive collection. With some extra goodies in the form of a Kilbourne and Clark horn, Algonquin ship cone speaker plus a Crosley Dynacone and Musicone speakers; some headphones, Royalphone and Connecticut Tel. for good measure.

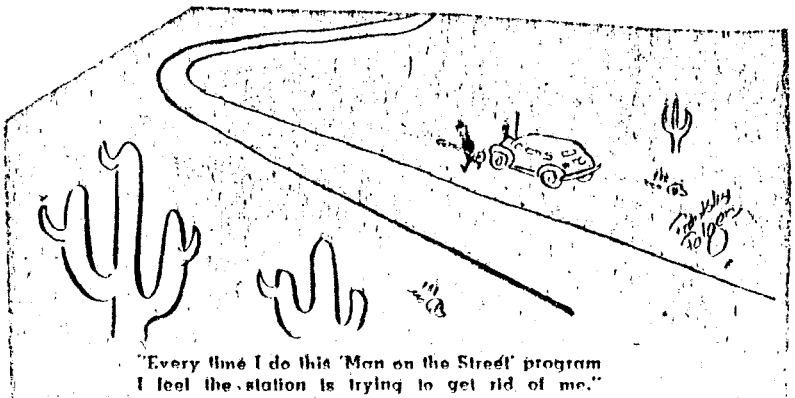
Your reporter came up with Zilch!

tj/79

# CARTOON CLIPPINGS



RADIO-CRAFT 161 NOVEMBER, 1948



"Every time I do this 'Man on the Street' program I feel the station is trying to get rid of me."

# Program of Station P. D. Q.

The Dumb-Bell Broadcasting Station will at 6:00 P. M. Monday broadcast the following program on a wave-length of 1,000,000 Comets.

If bugs at distant points fail to hear some of these selections they should throw their sets away; they can't be any good.

Inter Ference, personally known to most of you radioists as "Static," will at intervals during the evening give a few selections on the snare drum: "Boilermakers' March," "Machine Shop Blues" and others. He will also, at 9:00 P. M., give an imitation of a freight train wreck.

6:00 P. M. Soup-eating contest between six qualified patrons of Carl Goodman's restaurant.

6:30 P. M. We will be favored by a tall, subject "Burnt Gases" by Exhaust Pipes.

7:00 P. M. The United Brothers of the Gasmen's Association will render a gas-house explosion; this number will require no loud speaker. If operators at a distance of 5,000 miles do not hear this selection, let us know and we will call the city powder plant and have the explosion repeated.

7:20 P. M. The poultry house quartet, Brown Leghorn, and Brother "Red" Leghorn, "Hardboiled" Egg, and Will Cackle, will favor us with a selection entitled, "Can a Battleship Hatch?"

7:40 P. M. Shooting of noiseless fire

crackers for the benefit of the Deaf and Dumb institutions at various points.

8:00 P. M. Talk "How to transmit with a Ford coil." Beginners are urged to turn out their filaments.

8:30 P. M. We are sorry to say this number will have to be omitted, as Mollie Cule has the flu and can not be seen. Bed-time stories will be transmitted instead. Stories by Goose Down, and "Red" Quilt.

9:00 P. M. There will be a reading by Millie Ameter.

9:30 P. M. If the Moon shows up we will have a man in the moon story.

9:45 P. M. Mag Heto will give a few shocking remarks on "Spark Plugs"; Dyna Mo will also endeavor to throw some light on the subject.

9:55 P. M. At 9:55 P. M. and lasting until 10:00 o'clock, we shall relay the Arlington time signals directly from the Arlington Squeak Box.

10:01 P. M. Market reports by Bill Durham.

11:30 P. M. Whistling solo by Callie Ope.

12:01 A. M. The barn yard trio, Kittle Catwhiskers, soprano, Tow Eey-ow, basso, and Maul T. Highback, bass, will give a rousing selection entitled "Chase me, kid, chase me."

12:14 A. M. P. D. Q. Signing off.

12:15 A. M. Good Night.

Contributed by

## SWAP SHOP

- WANTED: Want old crystals, sets, old radio tubes, spark gap components;  
Don Iverson, Ph: 286-1144  
.. .. .. .. ..
- WANTED: Original speaker, output transformer, knobs, dial lamp cover for a Crosley Dual 60 Lowboy - Chassis 6V2;  
Eber Gude, 901 N. 5th St.,  
McAllen, Texas 78501  
.. .. .. ..
- WANTED: Cabinet for Philco Model 20 cathedral; Bill De Vey,  
16969 S.W. Tracy, Lake Grove, Or.,  
Ph: 635-6746

# SWAP SHOP

- WANTED: Radiola 3A with or without tubes;  
Craig Hoaglin, 3246 Forest Gale St.  
Forest Grove, Ore., 97116  
Office Ph: 640 3602  
Home Ph: 357-5393  
.. ..  
.. ..
- FOR SALE: Tube types 27, 24A and 56's, \$1.00  
each, tested;  
Art Redman, Ph: 503-774-4413  
.. ..  
.. ..
- WANTED: Chassis for 1933 G.E. K-43. RCA 100  
will also fit;  
Mark Moore, Box 02435, Portland, Or.  
97202, Ph: 246-6098  
.. ..  
.. ..
- WANTED: 852 Transmitting tube.  
Frank Kates, Ph: 636-9810  
.. ..  
.. ..
- WANTED: 1 1/4" radius tapped coil with arm;  
Samson HW-1 audio transformer,  
3 to 1 and 6 to 1; Majestic Model  
20 1931 power transformer or chassis;  
R. C. Campbell, 2175 S.E. Pine,  
Hillsboro, Or. 97123, Ph: 648-7331  
.. ..  
.. ..
- FOR SALE or TRADE: Riders repair manuals, Vol.s 8 thru  
15 in good shape, \$50.00 or trade  
for comparable value vintage radio  
literature such as Radio Craft,  
Radio News, Short Wave Craft etc.;  
Bill De Vey, Ph: 635-6746  
.. ..  
.. ..
- WANTED: Instruction booklet for Atwater  
Kent Model "20" receiving set No.  
4640;  
Andy Bell, 4534 N.E. 25th,  
Portland, Or., 97211, Ph: 282-6110