



NORTHWEST  
VINTAGE RADIO  
SOCIETY



"THE CALL LETTER"

of the

NORTHWEST VINTAGE RADIO SOCIETY

Vol.2, No. II

II/27/76

WRITTEN & EDITED BY BOB BILBIE

MAILING LABELS BY DOUG EGGERT

Published each month for the enjoyment of our members, thruout the U.S.

Any material you wished to have printed should be mailed in by the 25th of the month to Bob Bilbie, 295S. Knott St., Canby, Ore., 97013. There is no charge for this service, so use your newsletter and see it work for YOU!

#####

As you all know by now, our SWAP MEET was a real success, with not only the largest turnout of members but new dealers as well, plus picking up several new members in the process. A good time was had by all who attended, many new additions to our collections were to be had, and the public's response to our display was great! It is a sad note to have to "break up" at the end of the day when folks are having so much fun. We are hoping for more like this one in the future!

\*\*\*\*\*

Speaking of the display, at the end of the day votes were taken on the most interesting set and there was a four way tie for first place! The winning radios were:

Thorola Battery Set owned by Joe Tomkins

RCA Communications Receiver, (very early and a beauty!) by Harley Perkins

I93I Peter Pan, smallest ever cathedral owned by Sandy Bilbie

and we saved the best for last!!

Clarion Model 85 owned by Ruthie Campbell, little daughter of our President Bob Campbell. We've met Ruthie and can attest that she's even cuter than her

little cathedral! So here is the story on "Ruthie's Radio!":

I was born in I93I at Transformer Corporation of America in Chicago, Ill. At birth I was given seven tubes and a stylish cathedral table model cabinet. I was called Clarion Model 85. For many years I provided entertainment for my owners, but I got sick and was sent to a repair shop. After waiting many years for my repair, I became completely lost along with my many friends.

In the I950's my doctor got tired of working on things like me, so I sat with my friends in Sumner, Oregon in the cold and dark. In I972 a man saw me and my friends and took us home.

Well, my new doctor tried to make me well but he got my insides all mixed up. One day I became happy again because Ruthie's Daddy bought me and my friends and took me to Hillsboro, Oregon and put us in a nice warm garage. After checking me out from stem to stern, oops, I mean antenna to loudspeaker, I got all the new parts to replace my sick ones!

NOW I HAVE A HAPPY HOME AND FEEL GOOD AGAIN, SO I TALK AND SING VERY OFTEN IN MY NEW LITTLE FRIENDS' BEDROOM! (Written lovingly by Pres. Bob Campbell)

#####

Enclosed this month will be a handy little tube reference chart that will come in handy to you. Found it in a very old magazine. NEXT PAGE, PLEASE.....

Make any Good Receiver  
**BETTER**




**CC**  
TUBES

C.E. MFG. CO.  
Providence  
R.I.

**RADIO—5-tube Set \$22.50**  
Delivered

Think of it! A well known five tube Radio receiver only \$22.50 delivered. Tremendous range, clear powerful volume and simple tuning. Literature free. Radio Tubes, all types 95c postpaid.



SEMINOLE CO., Dept. N.,  
427 East 16th St., New York  
Agents and Dealers Wanted

**MARVELOUS NEW AUDIO TRANSFORMER** adds a musical quality to any set far beyond anything you ever heard before. **KARAS HARMONIK** Amplifies low, middle and high tones—all to the same big volume, thus eliminating distortion. Brings out the vital harmonics and overtones of music. Price \$7.00. Write Karas Elec. Co., 1020 Ass'n. Bldg. Chicago





We were all very happy to see that so many of our Washington members could make it to the Swap Meet. It was a pleasure to be able to meet and talk to them, we don't get a chance to do that very often due to the great distances between us. Thanks, fellas

Oct. 14, 1976

TO THE EDITOR

I have noticed that within our club there seems to be two factions, each trying to establish the fact that their interest in radio is the way to go. First, let's analyze what the club name really means. I, being a stickler for accuracy, took the time to

look up in no less than three dictionaries, the meaning of "vintage". A composite of the three tend to define the word "vintage" as having to do with the gathering of grapes. And one would assume that since we are concerned with a span of time of 40 or 50 years, that these grapes would be very sour by now.

Which brings me to the reason for this letter, it is my belief that anyone who prefers to collect Cathedral Radios, over the very first attempts at bringing enjoyment to the public, is full of sour grapes.

The above is meant to be humorous and in no way belittles anyone's preference in collecting radios

Sincerely,  
DON IVERSON

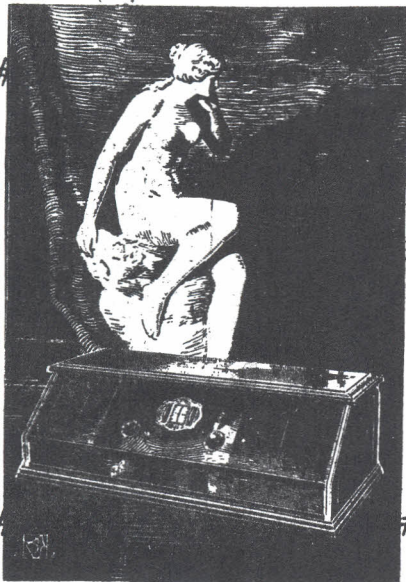
The first member to write in and properly identify this old set will win a free guided tour thru Radio Shack, in Canby!!

Hints;

- Its not a Philo Cathedral!
- Its not an Edison Console!
- Its not a Brunswick Panatrope!
- Its not an AC/DC Batt. Portable!
- Its not a Radiola IIIA
- But, what is it????????

It will take a really clever collector to guess what it is!

Answer on last page



Incidentally for the pleasure of you battery set buffs, Alan Shaddock is bringing in a real working battery set which measures approx. 3"x2"x1 1/2" in size. This one you gotta see to believe so be at the next meeting!

FIND OF THE MONTH:

At long last the Editor has found his "dream" radio, a Stromberg-Carlson Model 24OR, 3 Bands II tubes and a cabinet that is out of sight! The wood is butt cut, limb cut and burl walnut, and is half round looking more like a credenza than a radio. Eat your heart out, Ken Smith! It was found in the "dead cat estate" in Portland and at \$100 was a terrific bargain to your old Editor and it plays with gusto and vigor (two Italian friends of marconi) This to me is the finest cabinet ever crafted, that is, in the choice of select wood. Needless to say I love it, even tho its not batt. operated!!



"Why do you use such a low aerial?"  
"So I can get the low-wave stations better."



"A Novel Home-made Horn From the Farm"  
Although nearly every possibility for the design of radio loudspeakers has been thought of, here is a new idea that has many merits besides originality. The cow horn, because of its very substance, is clear-toned and solid. The making of a good loudspeaker out of a pair of cow horns is simplicity itself.

First secure a pair of horns. (This will not be difficult if you live on the farm) Cut the tips off horns with a hacksaw at a point where the horns will fit in the hole of a telephone earpiece. By means of sealing wax or cement, the horns are fastened to the earpieces. If the horns are big, the effect, when the set is turned on, will be most pleasing. To add a touch of artistry, the interior of the horns may be gilded and a decorative rim placed on each! FROM: POPULAR RADIO, Jan., 1926 Contributed by JIM MASON

#####  
(If I get enough orders for cows, I will sit all day at the Woodburn Auction, & bid my little heart out!, Ed.) We'll call it the super "MOO-HORN"  
#####

FILM - THE FIRST HUNDRED YEARS OF THE TELEPHONE will be shown at the Nov., '76 meeting, Buena Vista Clubhouse, Saturday, November 13th, 10 am. (16th & Jackson, Oregon City, Ore. Be in attendance and see a really interesting movie, are you listening, Johnnie Wood??

"ATMOSHERICS"

By TOM JAMES

THE FIRST CHAPTER

I put on 2¢ stamp on the letter  
Requesting a catalog from Sears.  
And it won't take a brilliant man,  
To note the passing of the years.

I'd get 50¢ for an hours work,  
As a radio service boy.  
It was an honest living, sir,  
Though not a laughing joy.

But I quit the ruddy racket,  
In the early thirties, man,  
Nothing creates liars quicker  
Than PUBLIC relations can!



AN EFFECTIVE LEAD-IN

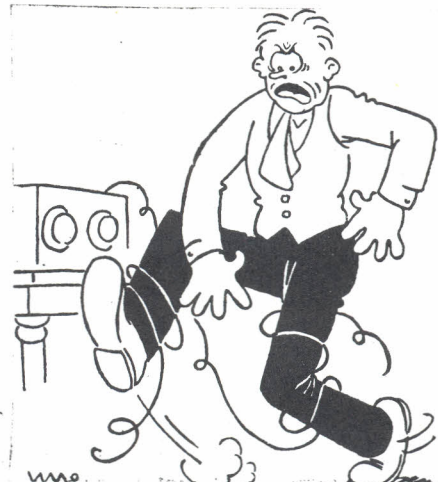
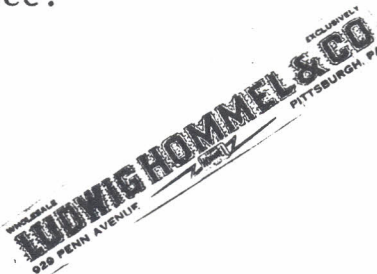


HOARSE & BUGGY

My fine finished cabinet G.E.,  
Was about as high-toned as you'd see.  
But the circuit had bugs,  
So one needed jugs,  
of the well known cure-all, DDT.

ALLEY CAT

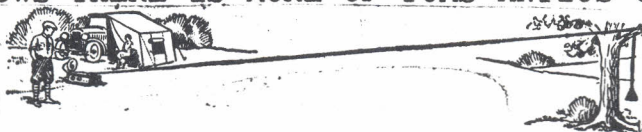
A vintage collector though tight,  
Reeled out of the house one nite,  
Made a quick sally,  
Down through the alley,  
And landed a "PUP", in full flight!



"Now I know why they quit calling it wireless and call it Radio!"

DON'T DESPARE ,FELLOWS THERE IS MORE OF TOMS' ANTICS ON THE NEXT PAGE-over please

OUR MISTEAKS ARE FREE!



When it comes to full restoration of some old sets dear to our hearts, there's a lot of tough problems to solve, But a pox on the potted can parts!

If I'd wanted to work in the asphalt, I'd have joined in a paving crew: Instead of cooking out the tars In a capacitor block that blew!

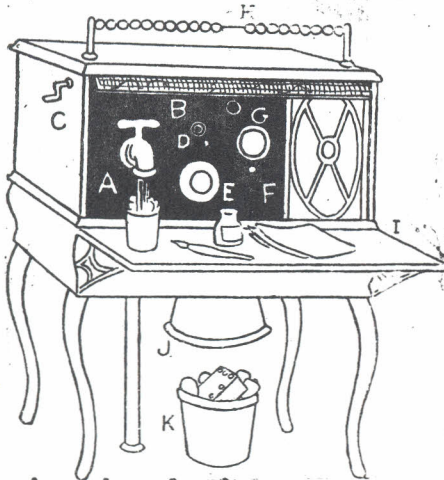
Then there's also the choke or transformer That's burped out a pint or two, And covered the wiring and chassis, With a coating of dirty black goo!

Restoration is fun in the main And ranks well up in the arts, But deliver now from tin boxes Hiding faulty impregnated parts! 73's

NORTHWEST VINTAGE RADIO SOCIETY

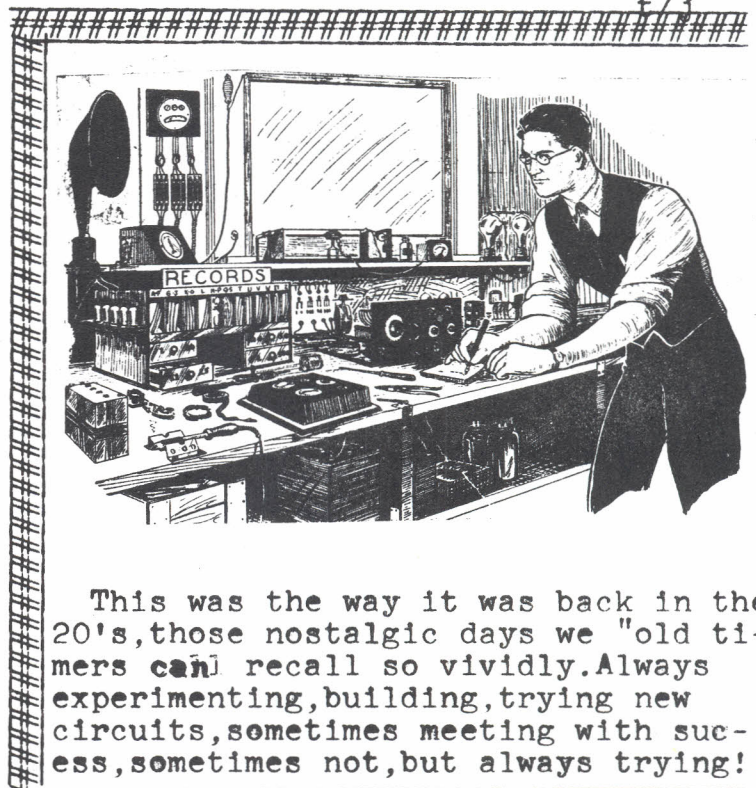


A UNIQUE "IDEAL SET"



- A. a handy tap saves many steps; and also serves as ground.
- B. Radio map, wound up by C
- D. Hole which squirts water every time operator makes set whistle
- E. Tuning dial
- F. Loud speaker
- G. Hole which emits piercing scream which informs rest of family DX station has been tuned in.
- H. Rack on which to log stations tuned in
- I. Flat desk surface for writing
- J. Run down batteries, burnt out tubes etc., automatically drop thru here into K

GUEST SPEAKER  
 FRANCIS McCANN,  
 former FCC Insp. at Portland since 1940, owned own station at Sand Point, Idaho in 1927, very well qualified on radio, will give us a talk on radio at the next meeting II/13/76  
 Mr. McCann, is a close friend of our own Tom James. Please plan to attend.  
 Thank you,  
 Ed.



This was the way it was back in the 20's, those nostalgic days we "old timers can" recall so vividly. Always experimenting, building, trying new circuits, sometimes meeting with success, sometimes not, but always trying!

Answer to identification puzzle on page 2 - 1926 BOSWICK - 5 tube TRF BATT. SET

In next months newsletter we will attempt to do an article on the much maligned "waterfall design Radios". These were well built, super playing radios in a unique style and design, capable of great performance. They too, deserve a spot on our roster of articles. Watch for it. They were perhaps most remembered for their very unusual tuning dial arrangements and beautiful cabinets. One of the best performers was the chrome chassis AIRLINES with the movie dial, a projection system from a 35mm film strip of the stations! An outstanding example was RCA's Model I9(I940)9 tubes and pretty! Look on page I55 of "Flick of the Switch"

COMING NEXT MONTH-The saga of good over evil called "Sheila Smiths Kompact", how undaunted, our heroine and lovely lady member in Eugene, was forced to hide a gift from husband Ken Smith, behind a bag of birdseed in order to face the folks in the neighborhood, who were critical of her kitchen radio. ALL DETAILS IN NEXT MONTHS ISSUE!!

"MARK'S MEMO"

One big happy family is the way I would describe our club after the Swap Meet. We were able to meet some of our famous members in person for the first time. Just to mention a few of those who live out of town that we were glad to meet were Barry Horn of Eugene; Helmer Malstrom of Lynwood, Wa.; Bill Shawver of Kennewick, Wa. and the Barrows gang Bothel, Wa.: It is always a pleasure to talk to Pat & Anna Stewart of Walla Walla, Wa, who have a nice little Museum up there. We wish that all of our people lived closer so we could spend more time together and more often.

We want to thank Harley Perkins for coordinating the meet and all of the people who were behind the scenes. Special mention should be given to Sandy Bilbie for bringing her coffee pot and serving refreshments. We especially want to thank the membership for your participation in making it a truly memorable Swap Meet.

The choices for the contest, which had no special categories, just your favorite rather sums up the attitude of the membership. Rather than giving the honors to one person it was divided between 4 members! (Story on Page I - Ed.) This shows one more time that we can all help each other. If every one collected Batt. sets, there wouldn't be enough to go around and the same holds true for the electric radios. (one of our founding principals was equality of membership and the Preservation and Restoration of vintage radio-Ed.)

TO OUR FAMILY OF FINE MEMBERS, WE NOW WELCOME:

- Deuel, Rob't (A)  
I058 Linda Ave.,  
Ashland, Ore., 97520  
#####
- Fields, Ray (A)  
Rt. 4, Box I06,  
Spokane, Wa. 99204  
244-9500  
#####
- Garrick, David, Sr.,  
8920 SW Cashmur Lane,  
Portland, Ore., 97225  
292-I732  
#####
- Johnson, Ellsworth (A)  
364 S. Coeur d'Alene,  
Spokane, Wa., 99204,  
(509)624-7978  
#####
- Goemans, Michel (A)  
C. P. O. Box II65,  
Tokyo, Japan  
#####
- Lindan, Olgierd, Dr. (A)  
I404 Dorsch Road,  
Cleveland, Ohio, 44I22  
(2I6)382-7II3  
(Doc-What do you charge  
for sick radio house calls, Ed.?)



- Paolo, Roy,  
I8I2 S.E. Creighton,  
Milw., Ore., 97222  
659-9536  
#####
- Shawver, Bill, (A)  
Rt. 2 Box 2720,  
Kennewick, Wa. 99336  
586-3338  
#####
- Shirley, Don,  
3230-I09th, S.E.,  
Bellevue, Wa. 98004  
454-4635  
#####
- Stewart, Craig (A),  
Ridgeview Apts #I08,  
I259 W. Smith,  
Kent, Wa. 9803I  
(206)852-5597  
#####
- Silva, Ted (A),  
I078 W. Upland Ave.,  
San Pedro, Ca. 90732  
#####

There is a change of address for Barry Horn. New address should read:  
4030 Barger,  
Eugene, Ore. 97402  
688-7270

We extend a warm welcome to these new members and if we can help in any way please write and let us know. We have a host of information available on radio subjects, Ed.

FOR THE GALS

We have heard expressed several times in the past that our gals would like to have their own little get togethers in the NWVRS. They mentioned the fact that they would like to meet at another gal members house and talk about things like serving at the various swap meets & shows and in this way could further the growth and development of the Northwest Vintage Radio Society in the way they do best

The Editor feels that our ladies have been more or less neglected along these lines and

will do all in our power to bring this to the clubs' attention. Anyway it is a point to bring up at one of our meetings in the future, so think it over and let the officers know how you feel!

In the development of an organization like ours it takes much "behind the scenes" effort and at this time I personally would like to thank everyone who has worked so hard in the past year in getting things accomplished: Doug Eggert for the mailing labels and refreshments at the meetings!

Mark Moore, who has done things beyond the call of his normal duties!

Jim Mason, who has so ably kept our finances under control!

Bob Campbell, who is spending time from an otherwise busy schedule, in order to bring order out of chaos!

Harley Perkins, who gives us the distinction of having one of the most capable instructors in the U.S.!(Director of Technical Education at Tektronics, ex-professor and teacher of our club members, so there!)

Glenna Lansing (of Altec-Lansing fame) Honorary member in San Diego, Ca. whose stature in radio history lends credence to our humble beginnings!

Wilbur Jerman, former owner of KWJJ, a real Portland Radio Pioneer, a young man in his 70's who can talk right along with any of the old timers and know what he's talking about!

Chuck Shively, for his efforts in working with the Portland School System in furthering the interest in old radio for the newer generation!

And last but far from least all the good members of our young and-growing organization who have sustained us throughout the years, knowing that they are working toward the goal of acceptance by the public of antique radio as one of Americas cherished, but neglected bits of memorabilia. I assure you that your efforts will not go in vain and that someday, people will say we took the right course. Feel proud that we are saving a small portion of Americas greatness in our little old collections of radio!

Your sincere Editor,  
Bob Bilbie



SEND \$1  
you get it back ~ if the THURMAN STATION SEPARATOR does not do as we say!

FIRST CLASS  
TRICKLE CHARGER \$250  
Post Paid IN U.S.A.  
When Cash Accompanies Order.  
Complete parts 6 ft. extension cord— nothing else to buy. Simple instructions. screwdriver, pliers and 30 min. work. Guaranteed to work on any A.C. socket.  
X-L RADIO SALES, Dept. RN  
2424 Lincoln Ave., Chicago, Ill.

That's it! Watch for us at your local mailbox next month.....

Goodrich Silvertown  
The Radio Panel Supreme!



?????

As you know, a lot of effort goes into your newsletter each month, but I never know whether you like it or not, your such a secretive lot. If you do please let us know one way or another. Your contributions were greatly appreciated this month, and there were many more than usual and this in itself is an improvement!

Thank you all- Editor

A HANDY TUBE CHART TO HANG OVER YOUR WORKBENCH :  
TAKEN FROM Radio News, August, 1926

**FREE RADIO BOOK**

Science has invented a new kind of coil. Now have it on your present set. Gives 4 great advantages otherwise impossible. Write for new book just published showing many new ideas. Also 8 new circloid circuits. Address Electrical Research Laboratories, Dept. 178, 2500 Cottage Grove Ave., Chicago, Ill.



Write for Booklet  
**AMSCO PRODUCTS Inc.**  
Broome and Lafayette Sts.  
New York City

**Chart of Vacuum Tube Characteristics**

TYPE	USE	"A" battery volts (Supply)	Filament Terminal Volts	"A" Battery Current Amperes	"B" Battery Volts		Negative "C" Battery Volts	Voltage Amplification Factor	Output Resistance Ohms
					Det.	Amp.			
UV. UX-199	Det. or Amp.	4.5	3	.06	45	90	4.5	6.25	15,000
C. CX-299									
UV. UX-200	Det. only	6	5	1.0	16 to 22½				
C. CX-300									
UX200-A	Det. only	6	5	.25	Max. 45				
CX300-A									
UV. UX. 201-A	Det. or Amp.	6	5	.25	45	90 to 135	4.5	8	12,000
C. CX. 201-A							9.0	8	11,000
UX-120	Pow. Amp.								
CX-220	(Lst. stg. only)	4.5	3	.125		135	22.5	3.3	6,600
UX-112	Det. or Amp.	6	5	.5	22½ to 45	135	9.0	Var.	Var.
CX-112									
UX-171	Pow. Amp.								
CX-371	(Lst. stg. only)	6	5	.5		180	40.5		
UX-210	Pow. Amp.								
CX-310	Oscillator	6	6	1.1		90 to 425	4.5 to 35	Var.	Var.
WD-11									
C-11	Det. or Amp.	1.5	1.1	.25	22½	90	4.5	5.6	14,000
WD. WX-12									
WX. CX-12	Det. or Amp.	1.5	1.1	.25	22½	90	4.5	5.6	14,000
3VB-199									
3VBX-199	Det. or Amp.	4.5	3	.06	20	80	4.5	6.0	
3V-A									
3VAX	Det. or Amp.	4.5	3	.12	20	90	4.5	6.5	
5V-A									
5VAX	Det. or Amp.	6	5	.25	20	100	4.5 to 9.0	9.4	9,400
5VC	Pow. Amp. or Det.	6	5	.5	22½	90 to 157½	6 to 10.5	8.6	5,900
5VX									
99									
99X	Det. or Amp.	4.5	3	.06	22½	90 to 150	3 to 12		
O1A									
O1X	Det. or Amp.	6	5	.25	22½	90 to 150	3 to 12		
MU-20	Audio Amp.	6	6	.25		90 to 150	4.5 to 10.5	20	40,000
MU-6	Pow. Amp. (Lst. stg. only)	6	6	.5		90 to 150	4.5 to 10.5	6	5,000
B-6	Det. only	6	5	.25	16 to 22½				
A	Det. or Amp.	6	5	.25	20	120	4.5 to 9		
B C	Det. or Amp.	4.5	3	.06	20	80	4.5		
	Pow. Amp. (Lst. stg. only)	4.5	3	.125		135	22.5		
E									
F	(Lst. stg. only)	6	5	.5		90 to 180	4.5 to 9		
G	Audio Amp.	6	5	.25		90 to 180	4.5 to 9		
DC-	Det. or Amp.	4.5	3	.06	45	90	4.5	6.3	16,500
DC-	Det. or Amp.	6	5	.25	45	90	4.5	8.5	10,000
DC-	Pow. Amp. (Lst. Stg. only)	4.5	3	.125		112 to 135	13 to 22.5	3.3	6,300
DC-	Pow. Amp. (Lst. Stg. only)	6	5	.5		90 to 157.5	6 to 10.5	8.0	8,500

**BRANT BATTERY COMPANY**  
Manufacturers of the  
**BRANT CHARGEABLE BATTERIES**  
1622 W. Venice Blvd., Los Angeles Cal.

**64 Illustrated Pages of Radio Bargains!**  
Write for Catalog Today  
**RANDOLPH RADIO CORP.**  
159 N. UNION AV. Dept. 2 CHICAGO, ILL.

**RADIO PANELS**  
OF GENUINE BAKELITE  
Cut, drilled and engraved to order. Send rough sketch for estimate. Our New Catalog on Panels, Tubes and Rods—all of genuine Bakelite—mailed on request.  
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**MARKO**  
RADIO BATTERIES  
are  
ALWAYS DEPENDABLE  
MARKO STORAGE BATTERY CO.  
Brooklyn, New York

**Efarsee**  
ANTENNAE  
Makes Summer Radio Reception a Pleasure  
It gives a maximum of volume, minimum of static and sharper plate infomation.  
FISHWICK RADIO COMPANY  
131 Central Parkway & Elm, Cincinnati, O.

**Centralab**  
Radiometers, Modulators, Potentiometers or Rheostats are standard on 69 leading radio sets. Ask your dealer, or write for descriptive literature.  
Central Radio Laboratories  
19 Keele Avenue  
Milwaukee, Wis.

**Carter Radio Co.**

**G-S SILK CORE CRYSTAL DETECTOR**  
PRICE \$1.50