

# The Scott News

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Underwood & Underwood

*"See, Mother! Here's the Station Way Down Here!"*

## World Wide Reception On The World's Finest Receiver

TODAY in hundreds of homes in every part of the U.S.A., and in more than seven hundred cities in one hundred and forty-eight foreign lands, owners of custom built SCOTT ALLWAVE receivers are experiencing thrills quite unknown to most owners of ordinary radio receivers.

If you were contemplating the purchase of a certain article, and knew of a friend who had one in use, you would feel much more confidence in your friend's opinion of the product, than you would of the manufacturer. So, in the pages that follow, you will find, not

what I say, but unbiased evidence from Scott owners of the kind of reception they are securing from broadcasting stations all over the world.

In reading through these pages, I believe you will find convincing proof that custom built SCOTT ALLWAVE receivers are not merely giving their owners world wide reception, but are giving them reception vastly superior to that of any other radio receiver in the world today.

# MORE FOREIGN STATIONS—CLEARER AND WITH MORE VOLUME—ON CUSTOM BUILT SCOTT

**I**F YOU live in California, you want to know what a radio receiver will do for you there—if you live in New York, it's what it does in New York—for while its performance in Chicago, Madrid or Shanghai, may be interesting, you do not feel it is sufficiently convincing as to the results you will secure in California or New York. Therefore, so that you may have exact information on the kind of foreign reception SCOTT CUSTOM BUILT ALLWAVE Receivers are giving owners in various locations in the United States, I am reproducing just one letter from each state in the country.

In practically every one of these letters you will notice that Scott owners are not only receiving programs from the broadcasting stations of the world regularly, but are, in most cases, receiving them as clearly, and with as much volume, as their local stations.

These letters are in no sense reproduced as claims that a Scott Allwave receiver will always provide reception from foreign stations daily, under all conditions, for the receiver is not yet built that will do this. However, I do believe that our SCOTT FULL RANGE HIGH FIDELITY ALL-

## ALABAMA

I get everything on the air. Spain, Italy, England, France and Germany come in like locals.

*T. J. Wynn, Dothan, Alabama.*

## ARIZONA

Germany, England, France, Italy, Australia, Japan, and South America are heard daily and most enjoyably.

*John Binder, Jr., Phoenix, Arizona.*

## ARKANSAS

The results to me are amazing, for I am able to receive Rome, Paris, London, and Germany as well as South American points with a consistency that is almost beyond belief. The reception is unusually clear and the volume equal to that of local stations.

*Arthur E. Smith, Little Rock, Arkansas.*

## CALIFORNIA

We especially enjoy the programs from Europe—they come in with the clarity and volume of the local broadcast stations.

*L. A. Ireland, Oakland, California.*

## COLORADO

Last night at 10:30 P.M. Mountain Standard Time I received with exceptional volume and clearness station JVN, Tokio, Japan. Listened to news reports from this station broadcast in English, the reception being as clear and undistorted as American stations.

*Charles W. Lilly, Dolores, Colorado.*

## CONNECTICUT

On the short waves I have received DJC, Germany; EAQ, Spain; GSA, England and 12R0 Italy just as good and clear as our local stations. It outperforms all the sets I have previously owned.

*William A. Farken, Collinsville, Connecticut.*

## DELAWARE

Results on the Scott have been beyond my expecta-

tions. I can bring in stations in England, France, Italy, South America, Central America, and Australia like locals.

*Thomas Neeff, Delaware City, Delaware.*

## DISTRICT OF COLUMBIA

There is nothing I like better than ask some of my skeptical friends to come up and hear my SCOTT.

Then, when they ring the door bell, tune in Germany, England, Italy or France, one of which generally has a program that you could not distinguish from an American broadcast. I then let the caller in without saying anything about what is on and let him listen. He generally listens for a few minutes, then says, "Can you get a foreign station now?" I then tell him that is a European station, but he generally won't believe it until they announce.

*M. J. Horn, Washington, District of Columbia.*

## FLORIDA

This morning heard Dutch East Indies—Java; and JVM Japan netted some Jap conversation. I get better reception, clearer, more sparkling, from England, Germany and France at night than I do on many of our own stations.

*K. C. Unthank, Frostproof, Florida.*

## GEORGIA

We get all the European stations with good volume. In fact, we were tuned in on London and could hardly believe it until he announced it again. It was as clear and full as a regular broadcast program. I am as proud of this set as anything I own and every one that hears it wonders how the foreign stations come in so clearly.

*Roland R. Jones, Savannah, Georgia.*

## IDAHO

Sunday I picked up Daventry, England, and listened to them for an hour until they signed off. At the time I also picked up France. Both of these stations came in with tremendous volume.

*Francis F. LeClair, Fort Hall, Idaho.*

## ILLINOIS

Most any station that is on the air can be picked up easily with good volume. England, Germany and the South American stations come in like locals.

*Dr. Ralph W. Prettyman, Chicago, Illinois.*



*Scene on River Thames, London. Programs from the English Broadcasting Stations Have Been Enjoyed Regularly for Many Years by Owners of SCOTT ALLWAVE Receivers.*

**INDIANA**

I couldn't believe that reception on short waves could equal reception on the broadcast band, but now I can see it's more than done. One afternoon listening to DJC in Germany, I could actually hear the breathing of the announcer, and I think this is perfection in radio to be able to hear breathing 5,000 miles away.  
*Herman Hums, Mishawaka, Indiana.*

**IOWA**

Every day I have been getting England, Germany, France as clear as my local station. Australia comes in every morning very clear.  
*Joseph Moquin, Cedar Rapids, Iowa.*

**KANSAS**

It is truly a radio that will get out every day and bring in foreign stations. When I say bring them in I mean like local broadcast stations.  
*Ronald A. Kennedy, Manhattan, Kansas.*

**KENTUCKY**

While I was skeptical at first, I had not listened ten minutes before I realized what you had predicted. I had never heard anything like it before. Foreign stations came in as strongly as locals.  
*George C. Poret, Murray, Kentucky.*

**LOUISIANA**

I have now had my radio just one week and have had very good results, having received London and Germany with all the clearness and volume of a local in spite of the 103 degrees temperature here for the last week.  
*Rochester Clarke, Lake Charles, Louisiana.*

**MAINE**

I am receiving European stations very clearly and with more volume than is necessary for home reception. In fact have heard these stations on musical programs many times with better tone and volume than I could get from our local stations.  
*Walter J. Mayo, Dover-Foxcroft, Maine.*

**MARYLAND**

I can listen to either London or Berlin with the volume turned only one-eighth of the way on and have volume strong enough to be heard all over the house.  
*Richard Bradley VI, Baltimore, Maryland.*

**MASSACHUSETTS**

The foreign programs come in like locals, with good volume and beautiful quality. I listen to Melbourne, Australia, with volume and clarity sufficient to hear with satisfaction all over the house.  
*George R. Townsend, Winchester, Massachusetts.*

**MICHIGAN**

It is simply uncanny to be listening to some South American or European station as clear and with as good loud speaker tone as our own local stations. Mrs. Swayze called me this morning and told me she had just got Vatican City, Italy, as clear as a bell. In fact, heard the bells and even the clock ticking in the studio.  
*D. K. Swayze, Flint, Michigan.*

**MINNESOTA**

The first station I tuned in was Daventry, England, and it came through like a local station with excellent volume and tonal quality.  
*Henry Hecht, St. Paul, Minnesota.*

**MISSISSIPPI**

It is just about 9:00 A.M. and we are listening to a program coming from Germany. It is just as clear as if it were coming through our station in Jackson.  
*R. C. Ricks, Jackson, Mississippi.*

**MISSOURI**

Foreign stations come in with such volume and clearness that I have almost ceased to listen to U.S. stations.  
*H. C. Gross, St. Louis, Missouri.*

**MONTANA**

I believe that here in Montana we are in about the toughest spot in the country for bringing in the Europeans, but in spite of this fact, I have brought in Paris and Rome every day. The quality of the music from Europe was the finest I ever heard. As one of

my friends remarked "You might as well be right in the studio—it sounds the same."

*Frank W. Harris, Great Falls, Montana.*

**NEBRASKA**

Believe it or not, I can tune in VK2ME, Australia, EAQ, Spain and English stations with only 50 inches of antenna wire.

*C. W. Anderson, Omaha, Nebraska.*

**NEVADA**

This instrument truly opens the doors to foreign reception so wide that one has only to select the country, then tune in and enjoy programs that in many cases excel our own American stations in volume and quality.

*S. J. Lawson, Las Vegas, Nevada.*

**NEW HAMPSHIRE**

Rome and London come in with great volume; even on the inside wire. Last Saturday and today I had VK3ME, Australia, and enjoyed the program while I was eating breakfast two rooms away from my workshop.

*W. J. McDonald, Intervale, New Hampshire.*

**NEW JERSEY**

Have received London, Berlin, and Paris, all with marvelous tone quality and volume equal to any American station.

*A. R. McAllister, Bridgeton, New Jersey.*

**NEW MEXICO**

This morning before going to work I had Bandoeng, Java, like a local, and this evening I had London, Berlin and Paris like local or U.S. stations.

*J. H. Love, Gallup, New Mexico.*

**NEW YORK**

Sometimes we listen to symphony orchestras from London, Paris, Rome, and Berlin, and I am not exaggerating a bit when I say that the reproduction is equally as good, if not better than American broadcast stations.

*Arthur NeJame, Binghamton, New York.*

**NORTH CAROLINA**

I have tried four of the better standard make receivers and can truthfully say that none of the others come even close to the Scott Receiver. To name a few of the many stations received regularly with great volume and clarity—DJA—DJC—DJN—DJB—in Germany, PCJ Netherlands, EAQ Spain, 12RO and IRE Italy, HBL Switzerland, CTIAA Portugal, HP5J Panama, Radio Coloniale France, GSA and GSD England and many others. All these stations come in as clearly as locals.

*Benn H. Rosenwald, Charlotte, North Carolina.*

**NORTH DAKOTA**

Last Friday while prospecting around, I picked up a station which was coming so loudly and clearly, and without a suggestion of fading, that I remarked to a friend, "That can't possibly be a foreign station." Just then the piano solo ended, and the next thing we heard was Westminster Chimes, followed by Big Ben striking 3. (It was 9 A.M. here.) Instead of an American station, I had GSF, London.

*Dr. W. C. Wolverton, Linton, North Dakota.*

**OHIO**

I have listened to England, France, Spain, Italy and Germany and many other foreign stations with as good reception as the local stations.

*Nat. McKinnon, East Liverpool, Ohio.*

**OKLAHOMA**

Even on bad nights, I get London as clear as day. I thought I had Boston or Schenectady—it was so strong, but during numbers I heard the violins being tuned and then the announcement, "This is London calling."

*F. E. Woucters, Hennessey, Oklahoma.*

**OREGON**

I get GSC, Daventry, England, DJN, Berlin, Germany, 12RO, Rome, Italy, and VPD, Suva, Fiji Islands, as loud as the local stations.

*Frank Pearson, Portland, Oregon.*

**PENNSYLVANIA**

Foreign stations come in so clear, so steady, and without noise or background hiss, that you cannot tell

whether it is a high powered American station on the broadcast band or a foreign station.

*A. M. Zimmerman, Fullerton, Pennsylvania.*

**RHODE ISLAND**

South America, Australia, Italy, England, Germany, France, etc., come in as clearly as any local station.

*Arthur Simpson, Pawtucket, Rhode Island.*

**SOUTH CAROLINA**

I find London comes in with tremendous volume, more than can be used and with practically no fading. Berlin is also good. Both stations sound about the same as our domestic stations.

*A. L. Julienne, Spartanburg, South Carolina.*

**SOUTH DAKOTA**

Pontoise has been coming in with good volume, but England, Germany and Spain have been positively booming in. It would be no exaggeration to say that the latter three stations could be heard for more than three blocks if we put the radio near the front door.

*C. D. Ward, Jr., Sioux Falls, South Dakota.*

**UTAH**

It pulls in stations from the other side of the world with the clarity and volume of a local.

*Kenneth H. Garrett, Salt Lake City, Utah.*

**TENNESSEE**

I am very much pleased with the tone quality on the short waves. Paris, Madrid, Sidney, Australia, sound like locals when the weather is favorable.

*E. Duvivant, Memphis, Tennessee.*

**TEXAS**

I have been receiving Berlin and London every day for some time without any fading whatsoever, in fact, like a regular local broadcasting station.

*Clyde W. Allen, McAllen, Texas.*

**VERMONT**

Without a doubt your receiver is far and away superior to any receiver. On the short waves almost any day England, France, Germany, Italy and Spain come in with reception as clear and strong as WGY, which is 150 miles from us.

*William J. Humphrey, Burlington, Vermont.*

**VIRGINIA**

I had stations in Germany, France, Holland, Russia, Belgium, Spain, Italy, Switzerland, and a number of stations in South American countries so they could be clearly understood over the entire room.

*F. Willson Craigie, Richmond, Virginia.*

**WASHINGTON**

England, France, Italy and Spain are my best stations in Europe. They come in like locals and can be tuned in almost any day.

*W. McGrath, Port Angeles, Washington.*

**WEST VIRGINIA**

I have made many comparisons between local stations and foreign stations, and time and again using the same volume I have tuned from a powerful local station to London with no decrease in the volume or clearness of the reception. I have heard Big Ben strike in London every day at 6 P.M. Eastern Standard time under any and all kinds of weather conditions.

*G. F. Wilkinson, Charleston, West Virginia.*

**WISCONSIN**

Sunday, March 3, within one-half hour I have tuned in and identified 12RO, Rome, Italy; GSB and GSC, England; EAQ, Spain, and DJC, Germany. A Dutch station at Amsterdam was just signing off with tremendous volume when I tuned in. All the above named stations came in with such volume as to be mistaken for local stations.

*Dr. E. K. Steinkopf, Pewaukee, Wisconsin.*

**WYOMING**

I tuned in at about 11:30 at 8 P.M. today, Mountain Standard Time, and received London, England, very clearly on the short wave.

*Oscar C. Thielen, Sheridan, Wyoming.*

# Higher Fidelity—Finer Tone—Clearer Reproduction—Greater Undistorted Volume— On Custom Built Scott

WITH our larger broadcasting stations now transmitting high fidelity studio programs up to 8,500 cycles—with the new high fidelity phonograph records reproducing all frequencies up to 9,000 cycles—and with several new high fidelity broadcasting stations transmitting programs up to 16,000 cycles—it will be immediately apparent, that if a receiver is to reproduce perfectly these programs and the new phonograph records—it *must be able to faithfully reproduce all frequencies up to 16,000 cycles, not merely up to 7,500 cycles.*

## Scott Laboratories Pioneer ALLWAVE and Full Range High Fidelity Receiver

Eight years ago, the Scott Laboratories introduced its first allwave receiver, but it was not until four years later that manufacturers of production type receivers introduced them. Just as we pioneered the allwave receiver for four years in advance of the ordinary radio receiver, so in our Scott Full Range High Fidelity Receiver we are again pioneering in advanced receiver design, for today it is, I believe, *the only receiver that is capable of reproducing the entire audible musical range from 30 to 16,000 cycles, more than twice the overall range of any other high fidelity receiver.*

Until you have heard musical or vocal selections reproduced thru this receiver, *you cannot possibly realize what you have been missing on your present radio in every musical program.*

## Many of World's Greatest Living Musicians Own Scott Receivers

Perhaps one of the strongest proofs of the tonal perfection of Scott receivers, is the fact that today we number among our most enthusiastic owners some of the world's greatest living musicians.

With our receiver it is possible to reproduce, without distortion, the highest and the lowest tones and overtones of every single musical instrument with such realism, that you can hardly believe the orchestra has not, by some magic, been transported from the broadcasting station or the recording studio, right into your home.

## Revolutionary New Development

In addition to a high fidelity range that is more than *twice* that of any other radio receiver, you will also find incorporated one of the greatest advances in the reproduction of music, a new and exclusive development of our research laboratory, the Scott Program Volume Range Expander. With this new development, musical and vocal programs are reproduced with practically all of their original tonal range and volume, with all of the whispering pianissimos and the thundering fortissimos, the light and the shade, and the brilliant, sparkling, living tones you hear with the musicians in your presence.

## Why You Have Never Heard Such Perfect Reproduction of Musical Instruments and the Human Voice

If you have ever watched a broadcast from a Studio, you may have noticed an engineer seated before a number of dials in a glass enclosure facing the studio stage. It is his job to deliberately increase volume when soft passages are played, making them louder to overcome tube noises, microphone hiss and station hum. When louder passages are played, he must reduce their volume,

otherwise the transmitter would be overloaded with heavy notes which would cause distortion, and also because the ordinary radio receiver does not have enough power to reproduce these heavy notes perfectly. For this reason musical and vocal selections heard over the air often sound dull and lifeless compared to the original rendition. The Scott Program Volume Range Expander restores the original volume range and expression. When you hear this marvelous new development with the Scott Full Range High Fidelity receiver, you will agree that never before have you heard such faithful reproduction of musical instruments and the human voice. On the following page you will find what Scott owners think of the tone quality of their receivers.

## "NOW HEARS TONES ON INSTRUMENTS HE NEVER HEARD BEFORE"

"I am hearing things I never heard before and am enjoying it immensely. For instance, I now hear the scrape of a wire brush on the head of a snare drum, while the tones of tambourines and castanets are clear as a bell, and the high notes of such instruments as violins and oboes are so true, that there is no doubt, while listening, which instrument is which. Strangely enough I don't get as much kick out of the dance orchestras as I did because I now hear so much better music from symphonies, string ensembles and operatic selections. However, what appeals to me most in the Scott is that I am now able to get the sort of music that is worth while listening to."

Charles E. Clement, Jr., Jersey City, N. J.

## "GIVES PROGRAM REALISM HERETOFORE ENTIRELY LOST"

"Anyone who has not heard the Scott High Fidelity receiver has never listened to a program as it is transmitted. It gives almost every type of program a realism that has heretofore been entirely lost. The soft passages, swells, and crashes are reproduced with perfect fidelity. The monotony of a common volume level is replaced with perfect modulation. It does not sound like radio. Close your eyes and you have no difficulty imagining you are seated in the auditorium where the program is



ARTURO TOSCANINI

"Never would I have believed that it was possible to attain such a marvelous reproduction and to you assuredly belongs the credit of having produced a miracle of perfection. What satisfies me really very much is the quality of the tone, which is mellow, clear, beautiful, and not confused as in other receivers which I have had before yours."—Arturo Toscanini, Conductor, New York Philharmonic Symphony Orchestra.

in progress. A touch of volume on a pipe organ, large orchestra or band gives you a thrill that words cannot adequately describe. No noise, no vibration, no sour notes. It is truly a musical instrument."

*Robert L. Stuart, Allentown, Pa.*

**"AS A MUSICIAN KNOWS REAL TONE — BEST REPRODUCTION HAS EVER HEARD"**

"As a musician I think I know real tone when I hear it, and my receiver is a much higher Fidelity reproducer than anything I've listened to. The independent bass and treble controls enable me to adjust the tonal balance of a band so that the music sounds *even better* than it would to be actually present where it was played."

*James B. Spear, Indianapolis, Indiana.*

**"ONE OF OUR GREATEST ENGINEERING ACCOMPLISHMENTS"**

"I cannot say more than that one in closing the eyes must think twice whether he is actually in an auditorium or not. I look upon your instrument as one of our greatest engineering accomplishments. My wife who for many years earned her living in the better fields of music, simply cannot be torn away from the programs of the great artists and orchestras. Until we got your instrument, she rarely, if ever, paid any attention to radio other than the news flashes. Now she will sit before it for hours."

*Harry A. Garrison, Portsmouth, Va.*

**"ENJOYED MOST MARVELOUS REPRODUCTION OF GOOD MUSIC HE HAS EVER HEARD"**

"On Wednesday evening I enjoyed the most marvelous reproduction of good music I ever heard come from a radio. It supplies the color and expression that heretofore have been missing in radio reception. I do not understand how it is done, as I am no engineer, but am satisfied with the results. Only accept my congratulations on your big achievement, but I am also congratulating myself."

*E. V. Wierman, Decatur, Illinois.*

**"FEELS HE IS IN CHOICE SEAT IN FRONT OF STAGE"**

"The Scott has brought back my appreciation of good music. The operas and symphonies are reproduced with such naturalness that one does not realize he is listening to radio, but feels that he is in a choice seat in front of the stage."

*Capt. Hugh F. Conrey, Fort Sill, Okla.*

**"NEVER BEFORE HEARD SUCH FAITHFULNESS OF REPRODUCTION"**

"When I am not a professor, I am an explorer. I have been second in command of two Arctic Expeditions and was second in command of the first Byrd

Antarctic Expedition where I did extensive field work. We had short wave receivers on all these expeditions, and I even carried a small receiver when sledding in the Antarctic just to pick up the all important time signals. But never in the field or through any commercial receiver that I have heard in anyone else's home have I known such faithfulness of reproduction as comes from my Scott. The Sunday afternoon New York Philharmonic Symphony concerts and the Saturday afternoon Metropolitan Opera Broadcasts seem to be designed solely for my pleasure for they are here in my home in all their variety and completeness."

*L. M. Gould, Northfield, Minnesota.*

**"TRULY MARVELOUS TO LISTEN TO REMARKABLE RESPONSE"**

"I just finished listening to Horace Heidt and his Brigadiers on WGN. It is truly marvelous to listen to the remarkable audio response especially when Alvedo Ray plays on the steel guitar which certainly reaches the higher frequencies. Any other receiver muffles these high frequencies and produces a false response, but the Scott Receiver brings it all through with uncanny brilliance of tone."

*Isa Paul Bushouse, Kalamazoo, Mich.*

**"ALL CLAIMS AMPLY FULFILLED"**

"You will remember the requirements I outlined to you as my specification for radio satisfaction and I will admit that they were rather broad. Many years of attendance at symphony concerts and the Opera had made me rather critical of radio reproduction and my demands were undoubtedly exacting. You had no hesitation in accepting my order on



**GENNARO PAPI**

"The SCOTT ALLWAVE RADIO is the most precise and marvelous instrument which has ever brought the voice and tone of the musical instruments to me over the air. I had no idea such perfection had been attained in this field, and I wish to compliment you on this important success and contribution to the world of music."—Gennaro Papi, Conductor, Chicago Grand Opera Company.

this basis, and I can state unreservedly that all your claims have been amply fulfilled. I am entirely satisfied and have become an enthusiastic advertiser of the Scott."

*Arthur Simonson, Milwaukee, Wis.*

**"DULUTH SYMPHONY ORCHESTRA PROGRAM ALMOST UNBELIEVABLE, EACH NOTE SO CLEAR"**

"To say that I am pleased is an understatement. My first demand was for tonal fidelity and you have supplied that in a manner that refutes all arguments. Last night I listened to the Duluth Symphony Orchestra Program. It was almost unbelievable, each note so clear. I never heard anything like it before from any radio. Your product is so far ahead of other radios, not only of a comparable price, but of any price, that you are indeed entitled to congratulations."

*Ivor Campbell, M.D., Mogadore, Ohio.*

**"WONDERFUL TO HEAR ALL DELICATE SHADINGS OF ALL INSTRUMENTS REPRODUCED"**

"Tone quality has always in the writer's opinion been the greatest thing in radio. All other qualities are 100 per cent down. You have this tone quality in your set to the 'nth degree. I have always been very fond of symphonic music, and it is wonderful to hear all the delicate shadings of all the various instruments reproduced. For the first time I have really heard the "singing violins." For the first time I have heard the announcer call himself Howard Caney and not as Howard Caney as is heard on my other set. The letter "L" is heard in its entirety."

*Dr. F. Kruse, Buffalo, New York.*

**"AS NEAR PERFECTION AS IT IS POSSIBLE TO BUILD A SET"**

"Being a lover of good music I have tried to find a radio that would reproduce the broadcasts as near as possible to what they sound like in the studio. I have either owned or operated all the high class commercial receivers, and have had receivers built to special order, but all of them lacked something until I received your new set. I believe it is as near perfection as it is possible to build a set at the present time, and if it could not be replaced, no sum of money within reason could induce me to part with it."

*James M. West, New Bern, N. C.*

**"CLEAR TONE BRINGS PLEASURE TO DEAF"**

"We have a daughter who has lost 37% of her hearing. Our new Scott receiver has brought her greater pleasure because of its clear tone, enabling her to catch words and tones heretofore not heard."

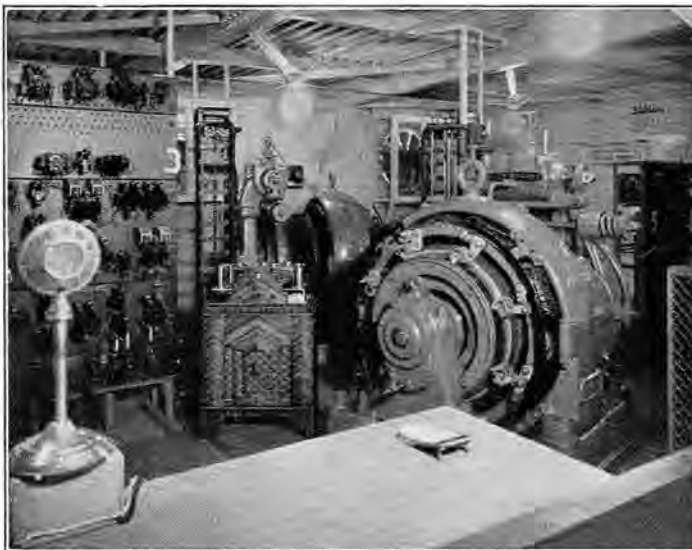
*Lester A. Grant, Seattle, Washington.*

## CUSTOM BUILT SCOTT GUARANTEED TO GIVE QUIETER RECEPTION— IN POOR RECEIVING LOCATIONS

THE elimination of static and electrical interference has long been a major problem in the design of radio receivers. So far, no one has discovered how to *entirely* eliminate noise in radio reception in any location and under all conditions. However, continual research in our laboratories has enabled us to design a receiver which very considerably reduces noise, and we believe *gives quieter and clearer reception, than any other receiver can give in the same location.* Today, Scott Receivers are providing reception in locations where it has, up to this time, been impossible to obtain satisfactory reception on any other receiver that has been tried. However, there are some locations where electrical interference is so bad that not even a Scott will give satisfactory reception, but such locations are few and far between.

Why, you may ask, is it possible for a Scott Receiver to provide good reception in locations where most other receivers fail? In the first place, the custom built Scott Receiver is probably the most completely shielded radio in the world today. Every coil and every circuit is so completely shielded, that when the antenna is disconnected, the receiver is absolutely silent. In the ordinary receiver there is a sufficient "pick-up" on the coils and parts that are exposed and not shielded, to still receive local stations. This means, of course, that this exposed wiring will also pick up electrical interference. To prevent interference being fed into the receiver through the A.C. lines, a line filter is built into our receiver, which completely eliminates noise entering receiver through the A.C. line. In addition to the complete shielding of the receiver we have designed a special antenna for use in locations where electrical interference is bad. If the flat top of this special antenna can be located outside the interference area, we are able to give reception with the noise eliminated or so reduced that the programs can be enjoyed.

During the course of the World's Fair a custom built Scott Allwave receiver was installed in center of the control room in each of the elevators in the observation towers of the Sky Ride. Every day during the two years the World's Fair was in progress, from eight to as many as twelve thousand people heard music and news coming from this Receiver *located right in the center of a mass of motors, dynamos, control contacts, and other electrical equipment.*



The SCOTT ALLWAVE receiver shown above, located in the center of a mass of electrical equipment in the control room at top of Sky Ride, provided clear, quiet reception for two years to thousands of visitors at World's Fair.

*They saw the dynamos turning, the contacts breaking and making contact, but to their amazement they did not hear a single click coming from the speaker of the Scott Allwave, but just clear, quiet reception.*

These thousands of visitors had a public demonstration, every day, for two years, of a Scott Receiver operating in what most people would consider an impossible location for any kind of reception—but it was just another demonstration which proved the perfection of the shielding and antenna installation of a Scott Receiver, and also of the kind of reception it can give under the most difficult receiving conditions.

On these pages you will find a few of the many hundreds of unsolicited letters I have received from Scott owners telling what kind of reception they are getting in poor locations. However, I want to emphasize the fact that I make absolutely no claim that a custom built Scott Receiver will eliminate entirely all noise and interference in any location. The only claim I make is *that a Scott Receiver will give you better reception in your particular location than any other receiver.* You have thirty days after you receive it in your home to test the quality of its reception in your particular location against any other receiver. **If it does not give you quieter and better reception, then you have the privilege of returning the set (you to pay transportation charges) and your money will be promptly refunded.**

### "MARVELOUS RECEPTION IN HOTEL LOCATION"

"I wonder, if someone were to state the following conditions, whether you would dare guarantee perfect and *noiseless* reception, all wave bands, with your Scott Receiver, viz., location, top floor of the Chicago Beach Hotel. On the roof of the hotel is an immense flashing sign with about 1000 lights, going on and off from dusk to early morning hours; in the pent house are six (or more) large electric motors for three passenger and two freight elevators, and one for the immense blower fan (ventilation); in the basement is an ice machine; also distributed through the house are two or three large vacuum cleaners, and innumerable radio sets, all kinds and conditions. So much for the hotel.

The Illinois Central Electric Railroad—trains every few minutes—500 feet away (nothing between Hotel and tracks). The Lake Park Avenue line of street cars, just beyond the Illinois Central. Near us are many Neon signs—10 or more—and lastly, hundreds

(literally) of autos are going by the hotel on three sides *all* the time (Hyde Park Boulevard and Outer Drive).

I don't know what your answer would be, but with all this handicap I get simply marvelous reception at practically *all* times. The thrill of turning your dial and having London, Berlin, Rome, Madrid, France pop in like locals is always there. Australia is as easy to tune in as Los Angeles. We tune in to Daventry almost nightly for the news broadcast which comes in so clear that hardly any power is needed. The South American stations roll in as if they were in Chicago."

*Percy G. Ullman, Chicago, Illinois.*

**"DID NOT BELIEVE IT POSSIBLE TO SECURE SUCH QUIET RECEPTION"**

"You and your engineers have developed a truly marvelous instrument. At last it has become possible to enjoy radio reception. I did not believe it possible that we could have such natural and quiet reception in a locality considered the worst in the city for radio reception."

*Theo. F. Binhammer, Watertown, Wis.*

**"BRINGS IN PROGRAMS WITH NOISE SIFTED OUT"**

"As you know, our location is not at all ideal for radio reception on account of several sources of interferences; but our Scott has a way of sidestepping these noises and bringing in the programs with the noise sifted out."

*W. D. Merrill, Benton, Arkansas.*

**"LISTENS TO EUROPE EVEN WHEN ATMOSPHERIC CONDITIONS BAD"**

"Static which we generally get with distant stations at this season is far less troublesome than with any other set I have ever heard. Even with adverse atmospheric conditions we listened to Paris, London, and Berlin with good volume."

*Dr. Leland L. Atwood, Worcester, Mass.*

**"ABLE TO ELIMINATE GOOD PART OF INTERFERENCE"**

"As you will remember, I am located very close to a hospital, from which I receive a great deal of interference, but can say that with your set I am able to eliminate a good part of this interference, and can receive foreign stations

clearer than with any other set I have used. I don't think there has been a single night within the past thirty days that I have not been able to pick up London. I have also been able to receive EAQ, Madrid, 12RO, Italy, the three Australian stations, several in Germany, and a number of South American and Mexican stations. The English and German stations come in with mighty fine tone and volume to spare, could copy their programs word for word without any trouble."

*E. L. Watson, Dallas, Texas.*

**"BRINGS IN PROGRAMS WITHOUT DISAGREEABLE BACKGROUND NOISE"**

"This being the third Scott I have owned I naturally set my expectations far higher than one who had not had that experience would have done; needless to say I have not been disappointed. It is rather hard for me to pick out from its many features those which particularly appeal to me, but I think it is its ability to reach out a thousand or fifteen hundred miles and bring in a program without the disagreeable background noise. This is doubly pleasing to people who are situated like I am hundreds of miles from a key station, and are now able to go direct to New York, Chicago, New Orleans, and receive our programs direct without the loss through the phone wires and also the noise picked up the same way."

*R. H. Humphrey, Erie, Pennsylvania.*

**"CAN CUT OUT OVER 50% OF NOISE OR ELIMINATES ENTIRELY"**

"I am getting used to the sensitivity and fidelity control more every day. By adjusting the sensitivity above the noise level I can cut out the noise over 50 per cent or eliminate it entirely. There are times when I can put all the sensitivity on without any noise at all."

*Stanley J. Kruczek, Buffalo, New York.*

**"LISTENS TO WORLD IN SAN GABRIEL CANYON"**

"I received the Scott Receiver and had it unpacked. The first station I wanted to hear was KHJ. This may sound funny to you because KHJ is only about 30 miles from us airline. It will probably interest you to know that the Scott is the *only* receiver in the San Gabriel Canyon that will bring in KHJ without

fading or distortion. In this my first letter since operating the receiver, I will not bother to give you lengthy logs of stations received, but I will say that I am able to hear any station in the world capable of putting an impulse in my antenna. I have heard them from the other side of the earth, need I say more? Occasionally, during our lives we are privileged in seeing or hearing the activities of our fellow men achieve superb heights. At these times, whether they be in the field of athletics, business, science, art or any combination of them, I am intensely moved. I am so moved as I listen to the Scott. To me this instrument represents the effort of one whose heart and soul is in the achievement of the ultimate in radio reception."

*H. S. Mason, Jr., Azusa, California.*

**"GIVES FINE RECEPTION IN DIFFICULT LOCATION"**

"Probably this is the worst place on earth for the reception of radio programs, but the Scott brings in everything. This radio of mine brings in the programs so clearly and with so little static, that all the rest of the radios here at the Submarine Base sound like boiler factories compared with it. This shows me what the set will do when the weather here clears up."

*Guy Davis, Coco Solo, Canal Zone.*

**"ONLY RECEIVER ON SHIP THAT GETS RECEPTION WORTH LISTENING TO"**

"In the after corner of my office I have the master Gyro compass with its commutators and two sets of trolleys, each making and breaking about 60 times a minute, all the electric blowers throughout the ship for mechanical ventilation to cargo holds, one in the shelter deck about 15 feet directly under the radio—still I am free of all noises. Static has been very bad this trip. In fact, there are six radio sets aboard here of all makes and I have been the only one that has got any reception you could sit down and listen to."

*R. A. Oliver, Bush Terminal, Brooklyn, New York.*

**"A MARVEL FOR RECEPTION THROUGH STATIC"**

"She is a marvel for reception especially through static. It knows no distance—all stations come in."

*Rev. Wm. Nachtrab, Lake Worth, Fla.*

# MORE VERIFIED WORLD'S DX RECEPTION RECORDS ARE HELD BY SCOTT RECEIVERS THAN ANY OTHER RADIO

IN 1924, over eleven years ago, a Scott custom built receiver startled the radio world by establishing Four World's Long Distance Records, which were all fully verified, for the consistent, night after night reception of stations six to nine thousand miles distant. In 1924 any receiver that brought in a station even a thousand miles away was considered remarkable, and the performance of this first Scott receiver startled the whole radio world.

Since that time hardly a year has passed but what a Scott receiver has not accomplished some outstanding performance in the reception of foreign stations. The secret of Scott long distance performance lies in the extremely high degree of Usable Sensitivity, and perfectly controllable selectivity, which enables owners of Scott receivers to bring in weak, distant stations, which are seldom heard on other receivers.

Below are reproduced just a few of the many hundreds of letters on file at the laboratory, which show that Scott owners are regularly bringing in programs from every corner of the globe. Your order for a custom built SCOTT FULL RANGE HIGH FIDELITY ALLWAVE receiver will be taken with the distinct understanding you will be allowed thirty days after you receive it in your home, to test its performance against any other receiver. **If it does not bring in more foreign stations, with greater volume, than any other receiver, you have the privilege of returning it (you to pay transportation charges), and your money will be promptly refunded.**

**"HAS NOW QUALIFIED FOR ALL HIGHEST DX CERTIFICATES"**

"I have accomplished some real DX with my Full Range Scott. To give you a little example of what I mean, it must be taken into consideration that I al-

ready had over 200 foreign stations verified on my Scott Deluxe before receiving the Full Range. This makes the logging of any new foreign stations quite an event. Anyway, using the Full Range I have logged and sent out reports to exactly 83 new foreign stations since September 1st. I now have 60 countries representing all continents verified. I am happy to state that I have now been awarded all the highest degree DX certificates. They include HAC, TA, TP, WW and DSW."

*John DeMyer, Lansing, Michigan.*

**"SCOTT MOST CONSERVATIVE ADVERTISER HE HAS EVER KNOWN"**

"You no doubt have many reports from owners of Scott Receivers having verified reception of hundreds of different foreign stations. Most of my DXing has been at the end of a busy day. I could not listen very late into the night except on week ends. The following list of *verified* stations during the past two years has been *before and after office hours*, 151 in all, from 83 different foreign countries.

	<i>Stations</i>
Argentina .....	5
Australia .....	3
Belgium .....	1
Bolivia .....	1
Brazil .....	3

Canada .....	16
Chile .....	1
Colombia .....	14
Costa Rica .....	6
Cuba .....	18
Domin. Rep. ....	8
Ecuador .....	7
England .....	4
France .....	3
Germany .....	8
Guatemala .....	1
Haiti .....	2
Holland .....	3
Hungary .....	2
Italy .....	6
Jamaica .....	1
Japan .....	2
Java .....	1
Mexico .....	10
Morocco .....	1
Nicaragua .....	11
Panama .....	3
Peru .....	2
Portugal .....	1
Russia .....	2
Spain .....	1
Switzerland .....	2
Venezuela .....	12

The Scott Company is the most conservative advertiser I have ever known. Each of the claims you have ever made has been proved to my entire satisfaction. I might add that I am rather critical and take very little for granted—the nature of my profession requires that—yet with all this, my opinion of Scott Receivers stands."

*Dr. R. C. Kash, Sevierville, Tennessee.*

**"FOREIGN STATION WANTS TO KNOW MAKE OF RECEIVER USED"**

"I now have heard and verified on the broadcast band the following stations by number in each continent:

Europe .....	60
Australia .....	24
Japan .....	16
South America ..	7
Hawaii .....	2
New Zealand ..	3
Africa .....	1



*Dr. R. C. Kash, Sevierville, Tenn., with Some of His Verifications from Foreign Stations.*

On November 19, between 12:30 and 6 A.M. I actually tuned in and identified 48 foreign stations in both Europe and Asia. Here are some extracts from letters I have received from stations:—  
 Krakow, Poland: 'Please let us know the make of your wireless set since it proves its good quality in being able to pick up such a remote station as ours.'  
 JOJK Kanazawa, Japan: 'You hold the longest distance record from JOJK.'  
 OER-2 Vienna, Austria: 'Your report is the first positive report from the U.S.A. Please send us reports again.'  
 LR3 Buenos Aires, Argentina: 'Your report could not be better.'

*Warren C. Reichardt, Reading, Mass.*

#### "TUNES IN JAVA STATION EACH MORNING"

"I get ZBW every morning. Java and Australia come in every day uniformly. I can see now that you didn't do anything slight of hand when you made a record every day for a year of Australia with a Scott. Anyone who owns a Scott could do the same. I hear a Java station on 9600 kilocycles that is the strongest of any stations in the far East. I have tuned it in on the loud speaker for the last two weeks, during the breakfast hour. They have a beautiful program of classical music equal to Germany and Hungary. It is a new station. I have twenty reports out on it."  
*Thomas Van Auken, Livingston, Texas.*

#### "REMARKABLE DAYLIGHT RECEPTION"

"It is the most powerful receiver I have ever had the privilege to see and hear. The 19 meter stations are received with knockout volume. GSF Daventry, DJB Berlin, PCJ Huizen, Holland, Radio Coloniale, Pontoise, France, HAS3 Budapest, Hungary on Sundays as well as HVJ, Vatican City, Rome, are all heard consistently. On 16 meters GSG, Pontoise, DJE, W2XE, W3XAL, are received almost daily. On 25 meters, Pontoise, France, W8XK, GSE, Daventry, DJD, Berlin, PHI, Netherlands, HJ4ABA, Medellin, Col., are received daily. One of the best stations of the South American group is CEC, Santiago, Chile. I got a big thrill when I heard TFJ at Reykjavik, Iceland, on Sunday. I have heard two new German stations not listed in short wave logs: DJI, about 9.8 megacycles, and DJJ, about 10.030 megacycles. ORK, Belgium, is received well at times, as is DIQ, Nauen, Germany, on 10.29 megacycles. On 31 meters EAQ, 2RO Rome, CT1AA Portugal, HP5J Panama City, VK2ME Sydney, Australia, and GSC Daventry, are all received well. I cannot begin to list all the Latin American sta-

tions heard between 40 and 50 meters, but I can say a word or two about the selectivity on the crowded 49 meter stations. You can separate at will any station in this band. This feat has not as far as I know been duplicated with any other receiver, which shows beyond a doubt that the Scott is by far superior to any other made today."

*Lester Donnel, Shelbyville, Illinois.*

#### "RECEIVES 40 STATIONS WITHIN AN HOUR"

"I am surprised at my Scott's daylight reception ability. Last Saturday afternoon I received 40 stations within an hour, all the way from Cuba to Minneapolis, Minnesota. I was never able to get out of the state of Florida during daylight with any other radio that I have owned."

*P. D. Stephens, Lakeland, Florida.*

#### "LISTENS ROUND THE WORLD"

"I have lots of verifications now from stations in Ecuador, Russia, Java, Colombia, Spain, Italy, France, Germany, England, three in Australia, Manila and Vatican City. All of these I have verifications from and I have lots more coming which I haven't heard from yet."

*Lee E. Lawton, Olympia, Washington.*

#### "HEARS STATIONS HE NEVER EXPECTED TO GET"

"I have heard stations that I never expected to hear on the broadcast band. My reception this past season has included stations on the broadcast band from Trieste, Bari, Turin, Milan, and Genoa in Italy; Copenhagen in Denmark; Rennes, Bordeaux, Poste Parisien, and Radio Normandie in France; Falkirk, London, and Cardiff in Great Britain; Parede in Portugal; Madrid, Spain; Hamburg, Breslau, Berlin, Munich, Frankfurt, Nurnberg, Cologne, and Leipzig in Germany; Caracas in Venezuela; Buenos Aires, Argentine; Bolivia; Montevideo, Uruguay; Guatemala City, Guatemala; 4BH, 4BC, and 2BL in Australia; 1YA in New Zealand, and KGMB in Hawaii. The first two in Australia used but 600 watts while KGMB uses but 250 watts. I have requested verifications and in almost every instance have received them."

*C. H. Weyrich, Baltimore, Maryland.*

#### "REALIZES LONG SOUGHT DX RECORD WITH HIS SCOTT"

"A pleasure I have had with the receiver has been the realization of a long sought ambition, namely, to make a collection of verifications over one year's

time on receptions from Australia. Although I was forced through illness to cut this period short at the first of April after eleven months, I feel that I have succeeded in some measure. I am now in the process of writing up my last reports to stations VK2ME, VK3ME and VK3LR for my last verifications which should be in my hands at least by the end of August or September. The figures which I obtained are as follows:

Received—

Station VK2ME—46 receptions  
 Station VK3ME—171 receptions  
 Station VK3LR—187 receptions  
 Total—404 for 11 months

Part of this time VK3ME operated on a schedule of only four days a week. VK3LR was daily except Sunday. VK2ME was on Sundays only. Listening time varied from 6:00 A.M. until 8:00 A.M. Eastern Standard Time daily. I often turn the radio on downstairs in our living room and go upstairs and listen to these programs on the second floor. VK3ME's special program on March 7th was one enjoyed in this manner."

*Gilbert W. Dixon, Rydal, Pennsylvania.*

#### "LOGS AVERAGE OF 75 FOREIGN STATIONS DAILY"

"As you know, DXing on the foreign short waves is a hobby of mine, for I log daily an average of about 75 foreign stations from all parts of the world. When I say log, I mean that I check the signal strength and readability of each of these stations and have kept a daily record for over four years. Apparently the reception reports I send the British, German, and the Italian Broadcasting Systems have been interesting because they now send me special forms on which to report reception from their stations, and occasionally they cable me to check special test programs for tone and make phonograph recordings so that they have first hand information on their signal strength and quality. I have tried a great many different makes of Allwave receivers, and there is no question in my mind but what a Scott is years ahead in sensitivity, selectivity, and quality of tone of any other DX receiver on the market today.

If you have anyone in the Chicago area that doubts foreign stations are received on a Scott regularly and with as much volume, and as clear as local stations, just refer them to me, and I will be glad to show them what a good set will do."

*R. Braunhold, Evanston, Illinois.*

# SELECTIVITY GUARANTEED GREATER ON CUSTOM BUILT SCOTT

THE selectivity or the ability of a receiver to separate stations is generally definitely fixed on the ordinary type of radio. That is, the degree of selectivity is determined at the factory when the set is built, and while the results from such a receiver may be occasionally satisfactory in some locations, it is usually not selective enough in every location to bring in, without interference, weak, distant stations adjacent to powerful local stations.

In the custom built Scott Full Range High Fidelity Receiver, the selectivity is continuously variable by means of a convenient control on the panel, and any degree of selec-

tivity can be secured from as sharp as 2 k.c. up to as broad as 16 k.c. To my knowledge, no other receiver being built today has this wide range of selectivity, and is just another reason why Scott Receivers are logging stations which cannot be tuned in by less efficient radios.

The SCOTT FULL RANGE HIGH FIDELITY ALL-WAVE RECEIVER will be sold to you with the understanding you are to be allowed 30 days in your home, and if it does not bring in more stations—with less interference, you can return it (you to pay transportation charges), and your money will be refunded.

## "HAS TUNED IN STATION ON EVERY CHANNEL"

"I now have tuned a station on every KC on the broadcast band. I am able to tune through WEXL, on 1310 KC and pick up WADC Akron in daylight, a feat I do not believe any other set in the city will perform, as I live in the Northwest section of the city and am not very far from WEXL. Almost any night I tune in WNAC Boston at 1230 KC with EXYZ local at 1240 with my long antenna. I have tuned low powered stations from all over U.S.A., Canada, Mexico and Cuba."

Paul L. Branigan, Detroit, Michigan.

## "A REAL TEST OF SELECTIVITY IN OHIO"

"The 'feat' that most impresses local listeners is the ability of the Scott to 'tune in' WOR without interference. In Oxford this is a real test of the selectivity of any set, for here the closeness of WLW and the comparative nearness of WGN render the reception of the Newark station virtually impossible on most sets."

J. H. Shera, Oxford, Ohio.

## "SEPARATES STATIONS LESS THAN 5 KC APART"

"In my estimation the two most outstanding controls on my Scott Receiver are the sensitivity, and the selectivity-Hi-Fidelity controls. I have been able to separate stations less than five kilocycles apart.

I picked up Sudbury, Ontario, way up beyond where the famous quintuplets hail from, about 450 miles distant on station CKSO, one thousand watts, and heard distinctly and pleasingly a sustained program sandwiched in between WGY forty miles distant and WJZ 200 miles distant on 760, with WBBM on 770. CKSO is on 780 kilocycles; WGY, 790."

Dr. Donald F. McArthur, Greenwich, N. Y.

## "BRINGS IN CUBAN STATIONS ON SPLIT FREQUENCIES"

"Have been getting Cuban stations on split frequency right between two powerful local stations—810-820 kilocycles."

G. L. Purcell, Conception Junction, Missouri.

## "TRY THESE SELECTIVITY TESTS ON ANY OTHER RECEIVER"

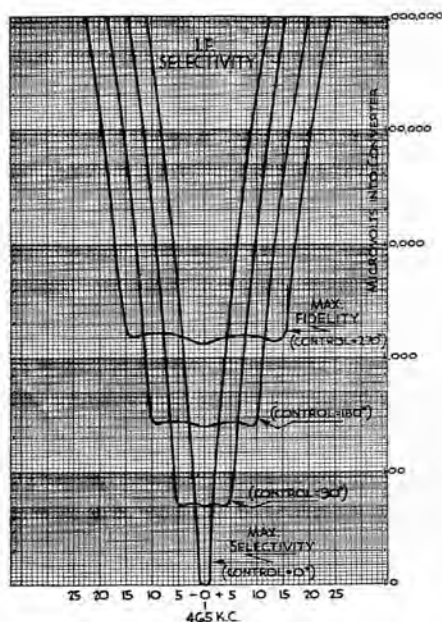
"Stations like WOR between WGN and WLW, WOR signal is like WGN here.

WABC with WENR on the air, WABC signal is like WENR here and the same goes for KPO when WMAQ is on the air. I don't get any interference at all from any locals here when tuning in distance. I believe I have heard every station on the broadcast band in the last 30 days."

Charles J. Dubrod, Chicago, Illinois.

## "HAIRLINE SELECTIVITY APPEALS"

"The receiver arrived in excellent condition, thanks to the expert packing, and would be well worth what it cost just to look at, even if it wouldn't work, which it certainly does. It bears all the earmarks of expert workmanship, and holds all spectators fascinated. My first impression was the almost total lack of hum and tube noises. All the local radio boys are quite envious and spend quite a bit of time observing the performance. Most of the airways boys have had varied experience, including engineering with the large Trans-Atlantic and broadcasting stations. The hairline selectivity appeals to me. On 1210 kilocycles where there are some 32 stations, I was able to



Selectivity Curve

tune so I could get three stations last evening, none of them completely isolated, but I was able to understand each of the three. That is the kind of selectivity I like."

W. H. Bell, Titusville, Florida.

## "MILES AHEAD OF ANYTHING ON MARKET"

"Three nights in succession I tuned in KEX, Portland, Oregon, on 1180 kilocycles. This is between WCAU, 1170 kilocycles, 50 kilowatts, 45 miles from here, and WOAI, 1190 kilocycles, 50 kilowatts, without any cross talk. WCAU is very broad here on all other receivers I have ever used. ORK, Brussels, comes through very well. This receiver is certainly miles ahead of anything on the market."

Robert L. Stuart, Allentown, Pennsylvania.

## "TESTS SELECTIVITY IN OKLAHOMA"

"My test in this location from selectivity is first to tune in WFAA, WCCO, WHAS, and KOA, either in day time or night. Then if I can slip Charlotte, North Carolina, out between WTAM and KMOX I know that I am tuning. The set did all of this. KVOO, which is forty miles distant with 2500 watts, did not give any interference at all to KSL, a next-door neighbor."

Dr. Wm. J. Neal, Drumright, Oklahoma.

## "BROADCAST BAND RECEPTION SUPERIOR TO ANYTHING EXPERIENCED IN 13 YEARS HAS OWNED RADIOS"

"Reception on the broadcast band is far superior to anything I have ever experienced in the 13 years that I have had and operated a radio—the variable selectivity feature has brought in stations that I had not dreamed of being able to get."

J. Dwight O'Ferrall, Lafayette, Indiana.

## "BRINGS IN FOREIGN STATIONS NEXT TO LOCALS"

"I haven't the least trouble bringing in foreign stations. Had England, Germany, France, and Spain besides host of Central and South American stations. The selectivity is all and more than I ever expected to get from it. I had one foreigner that I estimated was within two or three Kilocycles of one of our powerful American stations with no interference whatever. This was on the broadcast band. Can that be beat?"

Elmer G. Fuller, Bloomington, Michigan.

# CUSTOM BUILT SCOTT GUARANTEED TO OUTPERFORM ANY OTHER RADIO IN COMPETITIVE OR COMPARATIVE TEST

SCOTT custom built receivers are bought chiefly by those who desire the best rather than an ordinary radio. Perhaps it's finer tone they desire, or they become interested in the reception of stations from foreign countries. When this stage is reached, they commence their search for something better, and it is then they begin to realize the outstanding design and quality incorporated in a custom built Scott. The letters reproduced below will show that nearly all of these Scott owners have previously owned one of the more expensive production type receivers, but their enthusiastic letters indicate their complete satisfaction with the performance secured with the Scott.

Please understand that I have no quarrel with the manufacturers of production type receivers. Such radios are designed to give the utmost value for the money paid, but there is as much difference between the quality of an ordinary type

radio, and a custom built Scott, with its advanced design, as there is between the ordinary automobile, and an automobile such as a custom built Deussenberg or Rolls Royce. However, by selling Scott receivers only direct to the purchaser (for they are not sold through retail stores), you are able to purchase a custom built Scott receiver for little more than you would pay for a good factory built radio.

You take no risk when you buy a custom built Scott receiver, for it is sold to you with the distinct understanding you will be allowed thirty days after it arrives in your home, *to make any kind of competitive or comparative test against any other receiver. If during this period you find a receiver that you believe is superior to it, AND YOU ARE TO BE THE SOLE JUDGE, you can return it (you to pay transportation costs), and the money you paid will be promptly refunded.*

## "TO HAVE SEEN AND HEARD A SCOTT IS TO WANT NO OTHER RADIO"

"I have owned several receivers and in my opinion the best that could be had, but after seeing and listening to a Scott, there isn't any other radio. Its workmanship and performance are beyond comparison. All I can say is 'to have seen and heard a Scott is to want no other radio.'"

*C. H. Averill, Brooklyn, New York.*

## "BY FAR THE FINEST RECEIVER FOR EITHER SHORTWAVE OR BROADCAST"

"I feel that you are a bit modest in making your claims for the Scott Receiver, as it is by far the finest receiver for either broadcast or short wave that I have ever heard. It is impossible for me to listen to any other receiver now after hearing the Scott."

*John Arnold, Hollywood, California.*

## "A RADIO TECHNICIAN GIVES HIS OPINION OF A SCOTT"

"From the standpoint of a radio technician it may interest you to know that I have always been rather skeptical. I have tried out and listened to some of the best commercial sets on the market, and will honestly say that I was most agreeably surprised at the performance of your high fidelity receiver. You have made no claims regarding your set which are not true."

*H. D. Oliver, Missoula, Montana.*

## "HAS ACQUIRED HIS IDEAL RADIO"

"You may recall, I made the statement in my earlier correspondence to this effect, 'Either your receiver is a miracle, or just another set.' Well—I now offer my apology for this reference. The Scott receiver is everything you claim it to be. I honestly believe I have acquired my ideal radio receiver."

*Robert Lapp, Pittsburgh, Pennsylvania.*

## "NO OTHER RADIO IN THE WORLD THAT CAN COMPARE WITH A SCOTT"

"I will always remember the day when opening the boxes and unpacking the radio, how foolish I felt when trying to lift the chassis from the carton, after having been accustomed to light weight aluminum radios, and then to feel the heavy, solidly built chassis of the Scott. It almost felt like lifting an anvil from that carton. In my opinion, regardless of price, there is no radio in the world today that can compare with a Scott Receiver as to appearance, quality of tone, selectivity, sensitivity and for year around reception of foreign stations in a clear and undistorted tone, and with volume equal to local stations."

*G. F. Wilkinson, Charleston, West Virginia.*

## "HAS OWNED OR PLAYED MOST OF BETTER RECEIVERS SINCE 1924"

"I have owned or played with most of the better receivers on the market today, and I don't think I overstate it when I say that this Scott receiver is almost as far ahead of any of them as the average set is ahead

of the first set I owned (a regenerative reflex) way back in 1924."

*Roy H. Jones, Appleton, Wisconsin.*

## "FRIENDS COMPARE EUROPEAN RECEPTION"

"With friends who happened in, we listened to Paris, London, Berlin and Rome until near midnight. Although many of those present had listened to these European broadcasts previously over other receivers, everyone expressed amazement that they could be brought in with such fidelity, clarity and volume on such an evening when even nearby stations were almost blanketed by static. And all this in spite of the fact that I am still using a 50 foot straight wire."

*C. E. Palmer, Dover, Ohio.*

## "HAS NEVER FOUND REAL SATISFACTION FROM ANYTHING BUT SCOTT RECEIVERS"

"I have tried most everything on the market, and I have never found any real satisfaction from anything but Scott Receivers. I try to make myself content in listening to Germany, England, France, Australia, Japan, Portugal, Holland, South American countries, Russia, and a few others. If I were to go in for logging and receiving verifications, there is no limit to the possibilities of stations you could secure from using this set."

*Roy H. Duggan, Sanderville, Georgia.*

## "TRIED FIVE OTHER RADIOS— BUYS A SCOTT"

"Before I purchased your radio I had at least five other radios demonstrated in my home, and they were plenty lacking. The point is, that I cannot see why anyone who wants the best does not go into the matter far enough to discover 'Scott.' These people who want the best, pay more than you ask for 'Scott' and get much less."

*George H. Himmelheber, Pekin, Illinois.*



*Australian Verifying Card*

# WHAT OUR FIVE YEAR GUARANTEE MEANS TO SCOTT OWNERS

WHEN you buy a new radio receiver you want to have absolute assurance: (1) That the instrument is so ruggedly built that it will operate continuously over a long period of time; (2) That when service is needed on receiver, it is easily and quickly available; and (3) That the manufacturer will stand squarely back of his guarantee.

Answering (1), owners of Scott custom built receivers are guaranteed against defects in material or workmanship for a period of five whole years. This simply means that if any part becomes defective during this time, it will be replaced free. Such a guarantee has been given with every Scott receiver sold during the past seven years, for we know they are so ruggedly and carefully built, that replacements are rarely necessary.

## "KNOWS OUR GUARANTEE MEANS WHAT IT SAYS"

"When I think of what I have paid for so-called service on previous receivers I have owned and invariably had them come back with something else wrong, my experience with the Scott is conclusive proof that your guarantee is a guarantee in spirit as well as in words, and that you really have the best interests of your customers at heart. To bring the chassis of a receiver in that is two years old and then receive it back in a condition as good as when it was purchased, is a new experience to me, especially when this service is rendered without cost."

*Charles S. Jensen, Chicago, Illinois.*

## "LIKES INTEREST TAKEN AFTER SALE"

"The interest taken by the Scott organization in the operation and satisfaction of their receivers as compared with makers of other sets, is something which makes a person feel like giving a Scott a boost every time they have a chance."

*O. T. Harrison, Jersey City, New Jersey.*

## "THINKS IT'S WONDERFUL FOR MAKER TO STAY IN TOUCH WITH PRODUCT"

"I really think it a wonderful thing for the maker to stay in touch with his product. It seems to make the set seem more interesting and at the same time creates a sort of personal feeling of security."

*C. L. Ketelbaeter, Dell Rapids, S. Dak.*

## "FINDS IT PLEASURE TO DO BUSINESS WITH US"

"It is a pleasure to do business with

someone that really has the customer's interest at heart and is willing to cooperate to the limit to satisfy this customer."

*F. F. Pernel, Columbia, South Carolina.*

## "DOESN'T KNOW JUST WHAT TO CALL IT"

"When a man builds his product as good as you do, then believes enough in it to stick with the buyer after you have his money to see that he gets the performance out of it that you know is in it, well, I don't know just what to call it, unless it's good business. But I do know it is a very great pleasure to do business with the Scott Radio Laboratories."

*C. W. Rosey, Wichita, Kansas.*

## "OPERATED EIGHT HOURS DAILY SINCE 1932 —SAME GOOD RECEPTION TODAY AS WHEN NEW"

"I must say that the service you give



*The Modern Daylight Laboratory in Which Scott Receivers Are Designed and Custom Built.*

Answering (2), Scott receivers are built in our laboratories in Chicago, and we maintain a fully equipped branch in both New York and Los Angeles. In addition to this, in over 600 localities, from coast to coast, there is a very carefully selected Scott Installation and Service Representative. These men are among the most skilled radio technicians in the country, and the privilege of serving as the official Scott Installation and Service Representative is eagerly sought after, as such an appointment is evidence in his community of his ability and reputation as an expert service man.

Answering (3), the letters reproduced on this page give some indication, not only of how far we stand behind our guarantee, but also of the interest we take in the owner of every Scott receiver *after* the purchase.

to your purchasers is very commendable. I might also add that my Scott Deluxe Allwave (originally built in 1932) has been very satisfactory in every respect. It continues to give the same good reception and tone that it did when I first received it, and it is in operation at least eight hours per day on the average, and with but one exception it is using the original tubes."

*T. A. McGee, West Los Angeles, Calif.*

## "EXPLAINS REASON FOR CHOOSING ANOTHER SCOTT"

"One of the reasons for again choosing a Scott is not only the outstanding performance of your receiver, but also the fact that once you have sold a radio your interest in your customer does not cease. I have thoroughly enjoyed hearing from you at regular intervals and getting from you the various bulletins and pamphlets which you from time to time publish, bringing information to my attention, particularly in the short wave field, which I otherwise would not know about."

*H. F. Obermanns, Erie, Pennsylvania.*

## "OUT OF CLASS OF ORDINARY DOLLAR GRABBERS"

"It is such consideration as you have shown me that takes a man out of the class of ordinary dollar grabber and puts him among the select few that it is indeed a pleasure to do business with."

*A. C. Hunter, Minneapolis, Minnesota.*

# THE PERFORMANCE OF SCOTT CUSTOM BUILT RECEIVERS GREATER THAN WE CLAIM— SAY OWNERS OF SCOTT RECEIVERS

IN THE last analysis it is not what a man himself says about his own product that matters so much, as what the purchasers of it find after they have used it over a period of time.

There are four traditions we have at the Scott Radio Laboratories: (1) To build a radio receiver of such advanced design that it will merit its reputation as the World's Finest Radio Receiver; (2) To be absolutely accurate at all times when describing the various features of our receiver; (3) To be conservative in describing the degree of performance it will give its owner; (4) To be ready at all times to prove beyond all question every printed statement and every claim made.

Many visitors to the laboratories are amazed when they read through the volumes of unsolicited letters I have received from Scott owners. The letters below will show that when a custom built Scott receiver is put to the test in its owner's home, it always measures up to every claim made for it.

## "WHAT A SCOTT OWNER SINCE 1927 SAYS"

"I have been using Scott built radios since 1927, when I bought your battery operated 10 tube receiver, and somehow they always do more than you claim. After listening to the new ——— and ———, I would not exchange my present Scott for both of them; the only reason that I am parting with it now after three years of constant use is because I am buying another Scott, my fifth Scott-built radio."

*W. McGrath, Port Angeles, Washington.*

## "AT LAST HE TRIED A SCOTT"

"To tell the truth, I was more or less in doubt as to just what kind of results I would get from my receiver. I had read so many advertisements by various radio companies regarding the wonderful reception possible with their receivers, but always when I tried them out was greatly disappointed. This is certainly not true of the Scott, for every word of description contained in your folders and letters has been upheld by the remarkable results obtained."

*Dan Hoffman, South Bend, Indiana.*

## "FIRST RECEIVER TO FULFILL ALL CLAIMS"

"The first receiver, to my knowledge, that fulfills all claims made for it by its producer."

*G. Eichmann, Hyattsville, Maryland.*

## "WE UNDERSTATE PERFORMANCE"

"The performance of the set has justified all of your claims. It is more than I anticipated and you can appreciate to what extent I really mean this when I say that I ordered the set with quite a few mental reservations. I believe I am inclined to be a bit more critical than perhaps the average purchaser, but everything you have said has been borne out 100 per cent. In fact, judged by the performance I am getting, you are inclined to understate rather than overstatement."

*W. F. Stockwell, Ardmore, Pennsylvania.*

## "NOW UNDERSTANDS ENTHUSIASM OF SCOTT OWNERS"

"An honest confession is good for the soul. This letter comes to you unsolicited; therefore, I trust that you will be kind enough to take what I say for granted. You will remember, if you keep a record of your prospective customers, that I sent you a card some two or three years ago on which I pasted a cut out from a magazine in which the Scott receiver was advertised. I had heard about it, but I was too skeptical to believe that there was any truth in the statements made as to "fidelity" and "pure tone," etc. I sent the card to you purely for curiosity's sake—I wanted to find out how such a machine was built. I did so, and you very kindly sent me your literature.



*In This Group Are the Highly Skilled Technicians and Staff of the E. H. Scott Radio Laboratories.*

You continued sending me your literature and my attention became so fixed on it that I decided to try it—to disprove the claims made by your laboratory. While I was skeptical at first, I had not listened ten minutes before I realized what you had predicted. *I had never heard anything like it before!* Nor was that all. Foreign stations came in as strongly as local. In my humble judgment I must compliment you as a radio engineer for devising a set that is so powerful and so true in reproduction. You have a superior machine, and I can well understand why it is that the owners themselves are really the best recommendations you have."

*George C. Poret, Murray, Kentucky.*

## "ACTUAL RESULTS MAKE OUR CLAIMS APPEAR CONSERVATIVE"

"I am not inclined to be unduly demonstrative in my reactions. A rather notable exception, however, has been forced upon me after the first few days of experience with my new Scott Receiver. I am compelled to the admission that all your claims for this most powerful instrument are not only justified, but that actual results make them appear very conservative."

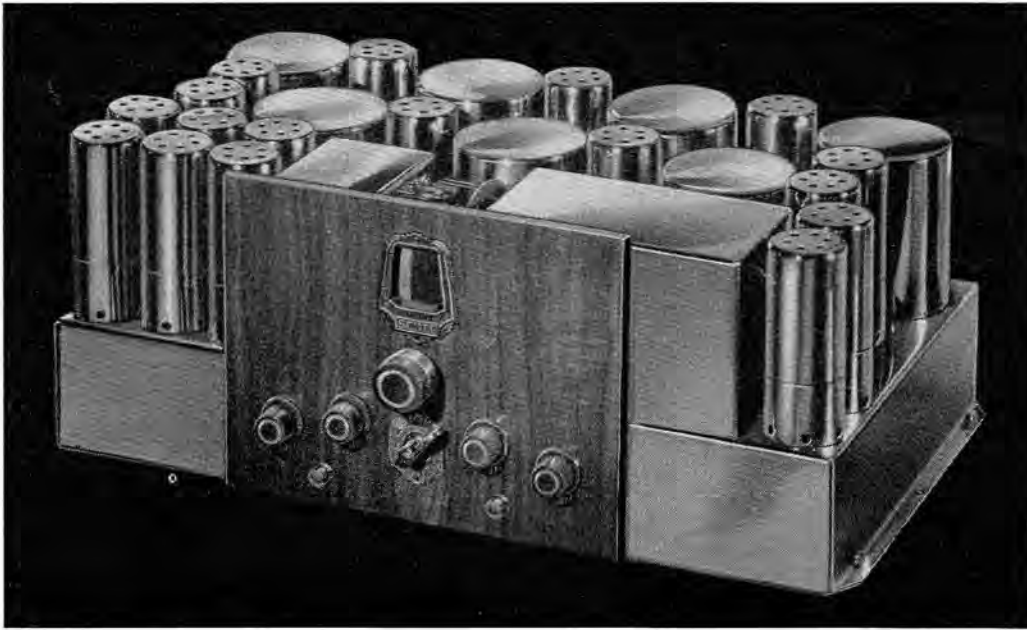
*H. C. McEvoy, St. Louis, Missouri.*

## "SCOTT EXCEPTION THAT PROVES RULE"

"The art of advertising is usually much more highly developed than the article it sells. The Scott is the exception that proves the rule."

*Alfred Bruzlin, Los Angeles, California.*

**YOU CAN PURCHASE ANY MODEL SCOTT RECEIVER ON OUR BUDGET PLAN. PAY FOR IT OUT OF INCOME. WRITE TO OR CALL AT EITHER THE LABORATORY, CHICAGO, 4450 RAVENSWOOD AVE., THE NEW YORK STUDIO, 630 FIFTH AVE., OR THE LOS ANGELES STUDIO, 115 N. ROBERTSON BLVD., FOR DETAILS.**



## THE SCOTT FULL RANGE HIGH FIDELITY RECEIVER

WORLD WIDE RANGE FROM 13 TO 555 METERS

**T**HE SCOTT FULL RANGE HIGH FIDELITY RECEIVER is custom built to order—by experienced laboratory technicians—in one of the most completely equipped radio laboratories in the country.

Over eleven years ago the first SCOTT RECEIVER established Four World's Records for the consistent, night after night, reception of broadcast stations, not merely one or two thousand miles away, BUT STATIONS 6,000 MILES OR MORE DISTANT, and since that time hardly a year has passed in which a SCOTT RECEIVER has not established new reception records. The hundreds of letters we have received from Scott owners, prove very conclusively the receivers I am regularly building and shipping to owners in all parts of the world, easily duplicate these records.

### *A Laboratory Built Instrument*

A SCOTT RECEIVER is built from the highest quality parts, to a precision standard. It cannot be produced in large numbers by factory production methods, but only in comparatively small numbers by highly skilled and special trained laboratory workers.

The SCOTT FULL RANGE HIGH FIDELITY RECEIVER is a 23 tube Superheterodyne receiver with a wave length range of from 13 to 555 meters.

### *The Shielding*

Every part of the receiver is completely shielded, not only against the pick-up of unwanted signals, but the various circuits in the receiver itself are also completely isolated and shielded from the other parts of the circuit, thus giving perfect stability in the operation of the receiver and freedom from oscillation.

### *The I. F. Amplifier*

In the design of the Intermediate Frequency Amplifier lies one of the secrets of the remarkable performance of the new SCOTT FULL RANGE HIGH FIDELITY RECEIVER. Four stages are used which represent the ultimate in extremely high gain, combined with absolute quietness of operation, and exceptional Selectivity. Extreme efficiency is obtained in the I. F. stage through the use of a remarkable newly developed 4 Pi. Litzen-drath coil tuned by special air condensers mounted on Isolantite.

### *All Tuning Controlled with Single Knob*

The tuning of all stations, both on the short waves and broad-

cast band is accomplished by a special dual ratio single knob located directly below the dial. When tuning on the broadcast band, the dial can be rapidly turned from one end to the other while by pressing the small lever underneath the knob, the action is slowed down to five times less than normal speed so that short wave stations can be tuned as quickly and easily as stations on the broadcast band.

### *Wave Band Selection*

Wave bands are selected by means of an exclusive mechanical coil changing device perfected in our Laboratory. The small lever directly below the tuning knobs enables you to select in a second, any one of the four different wave bands.

### *Wave Bands Covered*

All wave lengths between 13 and 555 meters are covered by four wave bands.

The first wave band covers the regular broadcast stations from 200 to 555 meters, or 1500 to 540 KC.

The second wave band covers the wave lengths used by Police Stations, Airport Stations and Transmitters on Airplanes and the 160 and 80 Meter Amateur Phone Bands.

The third wave band covers the wave lengths between 30 and 75 meters. On this band will be found the principal foreign short wave broadcast stations whose signals are heard during the late morning, afternoon and evening.

The fourth wave band covers all wave lengths from 13 to 30 meters, and on this band will be found the foreign short wave broadcast stations whose signals are generally heard best during the morning hours.

### *The Dial Calibration*

The frequencies of the four different wave bands are accurately calibrated directly on the dial, which is divided into four sections.

### *The Visual Tuner*

A Tuning Indicator is projected directly on the face of the tuning dial (this is an exclusive development of our laboratory) which shows when a station is tuned in perfectly. When a station is tuned in, simply turn up the volume control until the program comes in with desired volume.

**The Short Wave Station Locator**

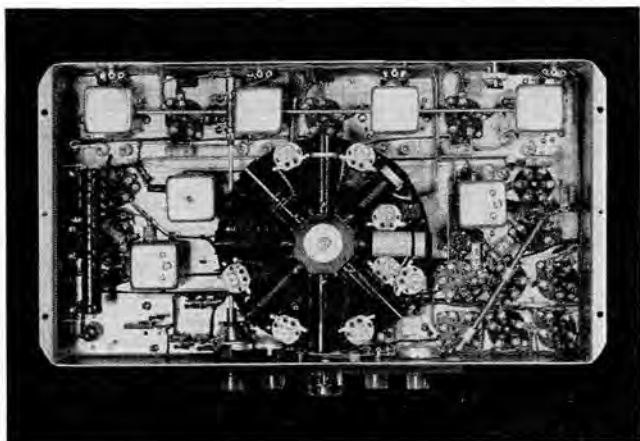
One of the difficulties experienced in tuning in short wave stations on the regular type of allwave receiver is due to the fact that all short wave stations come in on a very small fraction of the dial, and until one has had considerable experience, it is difficult to locate short wave stations. To overcome this difficulty, a Short Wave Station Locator is incorporated in the design of the new SCOTT FULL RANGE HIGH FIDELITY RECEIVER which makes the tuning of the short wave bands as easy as the broadcast band.

**Volume Automatically Controlled**

Once the volume is set at the desired level, it is kept there automatically in the new SCOTT FULL RANGE HIGH FIDELITY RECEIVER by the perfected Automatic Volume Control system incorporated in its design, which holds the volume of signals from stations near and distant at a practically constant level.

**The Selectivity**

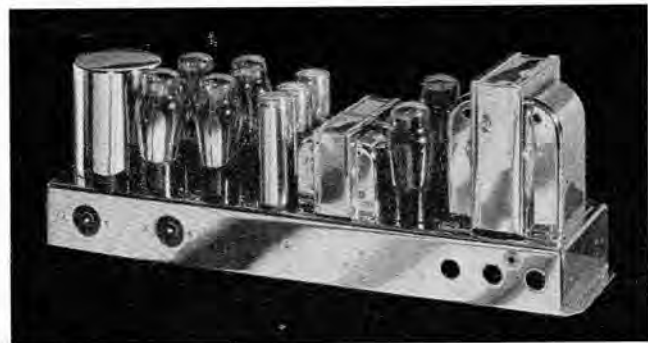
The Selectivity of the new SCOTT FULL RANGE HIGH FIDELITY RECEIVER is continuously variable from 2 to 16 KC. This means you have at your control ample Selectivity to separate any broadcast stations using frequencies within 10 KC. of each other, regardless of power or location.



VIEW UNDER CHASSIS

**The Sensitivity**

To bring in distant broadcast stations requires great usable sensitivity. For example: A receiver may have fractional micro-volt sensitivity, but if a large percentage of that sensitivity is noise created in the receiver itself, it may reduce the usable sensitivity anywhere from 25% to 75%. High sensitivity combined with a low noise level, is most difficult to attain, but in this new receiver you will find sensitivity, *usable* sensitivity of such a high order that it is a simple matter to bring in stations thousands of miles distant, and listen to them with pleasure.



THE POWER AMPLIFIER

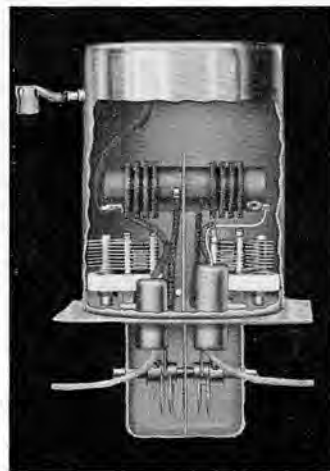
**Perfect Undistorted Tone**

SCOTT RECEIVERS have always been noted for their very

beautiful tone. However, constant research has enabled us in the SCOTT FULL RANGE HIGH FIDELITY RECEIVER to produce an instrument that has even finer tone than any previous model we have ever built.

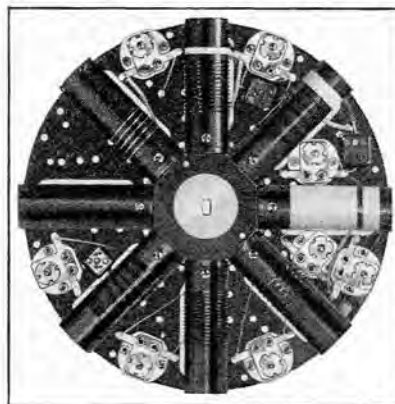
When you are listening to a voice, you hear that voice so clearly and naturally, that if you close your eyes it is not a difficult task to imagine that the person is standing talking to you, face to face.

You will find when you are listening to an orchestra that you will hear instruments in the lower and higher ranges that you have never before heard coming from the speaker of any radio receiver. You will hear violins, trumpets, cymbals and other instruments just as naturally as you would hear them if the orchestra were in front of you. When you listen to a piano, you will hear the notes of the piano coming from your speaker as clearly as if the pianist were playing in your own room for you.



I. F. TRANSFORMER UNIT TUNED BY AIR CONDENSERS

**All Parts Guaranteed Against Defect for Five Years**



COILS IN WAVE CHANGER

The SCOTT FULL RANGE HIGH FIDELITY RECEIVER is built from such high quality parts; the actual building of it is done by such highly skilled technicians; all units so impregnated and treated to protect them against the effects of moisture and all adjustments so carefully made and permanently fixed that we believe no part of this receiver will ever break down.

Every SCOTT RECEIVER produced during the past seven years has carried a Five Year Guarantee, and many hundreds of them have been in constant use for years, and are today still serving their owners and giving them perfect satisfaction in nearly every part of the world.

All coils are impregnated by a special process which assures that they will retain their characteristics and remain constant even in humid tropical climates.

**Complete Technical Data**

We have prepared a 12-page booklet giving complete technical details of the SCOTT FULL RANGE HIGH FIDELITY RECEIVER and will gladly send this if you desire further technical information.



PRECISION WORM-GEAR DRIVING MECHANISM FOR HIGH FIDELITY CONTROL

# CONSOLE BEAUTY

## *To Match Mechanical Perfection*

Scott consoles are designed especially for Scott Receivers, and are built to meet the exacting tastes of those who want the finest.

Each is a genuine masterpiece of furniture design, craftsmanship and finish.

All are not only satisfying to the eye, but also acoustically correct. The result is that both high and low tones are heard without false emphasis. Speech is always clear and distinct, with an entire absence of that "barrel" effect so often noticed in ordinary receivers.



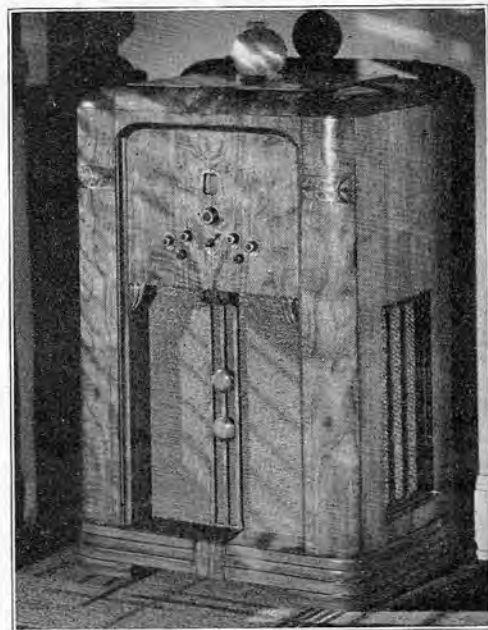
THE TASMAN

The luxurious richness of this console in striped and figured walnut veneers adds distinction to any room.



THE WAVERLY

The simplicity of its severe lines and the selected and figured American Walnut makes this console a delightful creation.



THE WARRINGTON

The graceful lines make this one of our most exquisite consoles, in rotary cut Walnut Veneer and striped Walnut.

**E. H. SCOTT RADIO LABORATORIES, INC.**

**4450 RAVENSWOOD AVE., CHICAGO**

**630 FIFTH AVE., NEW YORK CITY**

**115 N. ROBERTSON BLVD., LOS ANGELES**