



Philco News

DECEMBER 1946



PHILCO NEWS

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Articles, photographs and drawings are invited. Please send to Editor.

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▲ FCC VISITS NEW PHILCO PLANT—Acting Chairman Charles R. Denny, Commissioners Ewell K. Jett and Rosal H. Hyde, and Chief Engineer George P. Adair, of the Federal Communications Commission, inspect Philco 1213 radio-phonographs nearing completion in Plant 3. These combinations aroused particular interest because they include the new Philco Advanced FM Circuit, as well as standard and short-wave reception, automatic record changer and the Dynamic Reproducer.

QUIZ QUEEN SADIE HERTZ, featured in national magazines as the champion participant on radio quiz shows, wins a 20-pound turkey for Christmas and an electric roaster from Sears, Roebuck and Co. on the Visi-Quiz program which Sears sponsors weekly on Philco Television Station WPTZ.



OUR COVER THIS MONTH—The Gerhardt twins, Ann and Florence, finish their Christmas shopping and seem pleased at the results. Ann (left) is in the Sales Department and Florence is in Industrial Engineering.

THE holiday season is with us again and once more the editors of the *Philco News* extend to the men and women of Philco heartiest wishes for a Merry Christmas. May the New Year bring to you and your families health and happiness.

We can think of no more appropriate message at Christmastime than the one written by Henry Van Dyke and reprinted on the opposite page of this issue. We recommend its reading as a preparation for the proper observance of the Yuletide.

"QUIZ QUEEN" WINS TURKEY AT TELEVISION DEBUT

Sadie Hertz, featured by national magazines as the uncrowned queen of participants in radio quiz shows, made her television debut recently and, of course, won a prize. The show was Visi-Quiz, presented from the studios of Philco Television Station WPTZ by Sears, Roebuck and Company.

Queen Sadie was asked to draw a turkey, and she could—and did—gobble and flap to help the home audience quizzee sitting by his television receiver. Miss Hertz and her artwork, both with crayon and gestures, was so effective that she and the home viewer both won handsome prizes donated by Sears.

No meat shortage for Sadie now. She won a large electric roaster and a 20-pound turkey for her Christmas dinner.

Keeping Christmas

IT IS a good thing to observe Christmas day. The mere making of times and seasons, when men agree to stop work and make merry together is a wise and wholesome custom. It helps one to feel the supremacy of the common life over the individual life. It reminds a man to set his own little watch, now and then, by the great clock of humanity which runs on sun time. ★ But there is a better thing than the observance of Christmas day, and that is, keeping Christmas. ★ Are you willing to forget what you have done for other people, and to remember what other people have done for you; to ignore what the world owes you, and to think what you owe the world; to put your rights in the background, and your duties in the middle distance, and your chances to do a little more than your duty in the foreground; to see that your fellow-men are just as real as you are, and try to look behind their faces to their hearts, hungry for joy; to own that probably the only good reason for your existence is not what you are going to get out of life, but what you are going to give to life; to close your book of complaints against the management of the universe, and look around you for a place where you can sow a few seeds of happiness—are you willing to do these things even for a day? Then you can keep Christmas. ★ Are you willing to stoop down and consider the needs and the desires of little children; to remember the weakness and loneliness of people who are growing old; to stop asking how much your friends love you, and ask yourself whether you love them enough; to bear in mind the things that other people have to bear in their hearts; to try to understand what those who live in the same house with you really want, without waiting for them to tell you; to trim your lamp so that it will give more light and less smoke, and to carry it in front so that your shadow will fall behind you; to make a grave for your ugly thoughts and a garden for your kindly feelings, with the gate open—are you willing to do these things even for a day? Then you can keep Christmas. ★ Are you willing to believe that love is the strongest thing in the world—stronger than hate, stronger than evil, stronger than death—and that the blessed life which began in Bethlehem nineteen hundred years ago is the image and brightness of the Eternal Love? Then you can keep Christmas. ★ And if you keep it for a day, why not always? ★ But you can never keep it alone.

Henry Van Dyke.

NEW RADIO PLANT

Plant 3 presents a busy scene these days with the transfer of a number of departments to the new building. The new plant contains 300,000 square feet of floor space which is being rapidly utilized for the manufacture of console radios and radio-phonographs.

Production starts on mechanically conveyerized moving assembly lines on the third floor. Completed chassis are assembled with cabinets and such parts as record changers on moving lines on the second floor. Finished consoles and radio-phonographs are loaded on freight cars at a siding beside the north end of the second floor.

Continuous movement of materials through the various assembly operations is made possible by a novel U-shaped pattern for the flow of production through the top two floors. Streamlined testing and inspection is assured by such measures as a central "cage" for piping test signals of various frequencies, AM and FM, to positions along the production lines.



▲ ASSEMBLING the popular Philco 1201 chassis in Plant 3. Ted Behnke is supervisor of this department, Dept. 82.



▲ ANOTHER VIEW of the assembly of the chassis. Harry Trautz is supervisor.



▲ TESTING the Philco 1201 in Plant 3. Frank Henny is the supervisor.

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IN OPERATION . . .



▲ CAREFUL INSPECTION of the Philco 1201 assures high quality in the finished set. Ed Carter is supervisor in this department.



▲ FINAL ASSEMBLY and checking of the Philco 1213 radio-phonograph in Plant 3.



▲ THE AMAZING PHILCO 1201 radio and record player is placed in the teardrop cabinet that has proved such a sensational sales success.



▲ SUB-ASSEMBLY LINE on the Philco 1213 RF unit. James Shanley is supervisor.

EVERY DAY ... IS PAY DAY HERE!

When an employee receives his pay check he does not think of the painstaking work which enables him to receive his accurately calculated pay on time. Nor does he realize that when he receives his check the people behind the scenes in Payroll are already preparing the next one.

One of the first operations in Payroll comes when the addressograph plates, used to print all the time cards and checks, are gone over for corrections in names, Social Security numbers and addresses. Rate changes are also noted at this time and transfers made. Payroll sheets and blank checks are printed by the addressograph machines.

Timekeepers accumulate the total hours punched on the time cards for the week and determine the total amount of the payroll. All miscellaneous deductions (which include tool purchases, Social Security, Federal and city income tax, personal loan repayments, hospitalization payments, and contributions to charities) are posted on the work sheets of the payroll, and at the same time deductions for insurance are listed. The hours which your timekeeper has given you credit for, or which appear on your approved time slip, are posted on the work sheets and the calculating section multiplies the hours by the base rate.

Quarterly reports, which balance to the penny, are sent to State and Federal Social Security authorities

for your protection and benefit. The Federal withholding tax, city tax, and old age benefit (Social Security) are then calculated and posted on the work sheets. After the sheets are totaled, payroll machine operators print the actual check you receive, while carbon copies of the check are printed on a payroll journal and on an earnings record card which is kept for each individual employee. Checkers balance the payroll against the timekeepers' reports. The earnings cards must balance with a departmental control figure each week. Summary analyses, which list the number of hours used and the amount paid per account and work order, must also balance with the payroll figure. It is not until all these deciding factors are checked, cross checked, and balanced that the payroll is considered completely finished, and the checks are sent to the treasurer's office for the signature that makes them valid.

Annual tax statements are issued to each employee, which give an accurate account of the total gross pay received and withholding tax paid by him through the Company. Most matters concerning insurance are handled by Payroll, including the issuing of policies and changing of beneficiary.

Holidays, which most employees look forward to, present a great problem to weekly payroll in that the payroll must be made with the same degree of accuracy in a much shorter time limit.



▲ FACTORY EMPLOYEE PAY CHECKS and earning record cards are prepared by Ida Mauck (foreground), Nancy Thiers and Rita Schifalacqua.

MAKING WEEKLY SALARIED PAYROLL CHECKS—Joan Ehrenfeld, payroll clerk, makes up checks on payroll machine. ▼





▲ ADDRESSOGRAPH EQUIPMENT—Time cards, payroll sheets and pay checks are printed by Paul Graefe (left) and Anthony Jagielski.



▲ THE FACTORY WEEKLY PAYROLL is balanced and record deductions made by (left to right, front to back rows): Phyllis Toltavull, Marie Ferry, Mary Fabo, Florence Lawson, Paul Quinter and Raymond Price.

RATE CHANGE INSTRUCTIONS are given by Harry Fink, supervisor of the factory payroll group (standing), to Martha Carlson. Ada Ellis is posting employee time card records to work sheets. ▼

WEEKLY SALARIED PAYROLL OFFICE—Payrolls are being prepared by (from rear to foreground): Dorothy Claypoole, Joan Ehrenfeld, Malvin Dean, Thomas Regan and Katherine McGorry. ▼



FACTORY PAYROLL CALCULATING SECTION—Anna Struse and Grace Barnes are seated in the rear row, left to right. In the same order are Olivia Hanson, Filippina Bonaccorso, Frieda Phillips (standing), Margaret Mayers and Helen Wanger. ▼



PAYROLL CHECKS for executives and salaried employees are made out under the direction of J. W. Engle (standing), supervisor of the office payroll group. Beside him is Payroll Clerk Mrs. Katherine Bassler. Anne Paley is in the left foreground while Grace Pugh is seated between Miss Paley and Mrs. Bassler. ▼



PHILCO 431 IN PRODUCTION

Production on the new Philco Table Model 431 is being rushed to meet the big holiday demand for Philco products.

The Philco 431 provides a two-band reception of standard broadcasts and state police calls from 540 to 1720 kilocycles and also international short-wave broadcasts. It has six tubes, including a rectifier and noise-reducing Philco converter. The beam power pentode audio system provides greater volume of rich tone. This model

has a powerful oval electro-dynamic speaker; a built-in dual aerial stem for standard and short-wave reception; a combined bass compensation and treble control, continuously variable for tone adjustment to suit any preference. A three-color inclined edge-lighted dial, with large modern numerals and scale calibrations, and a table cabinet of new design finished in sliced and butt walnut veneers, with solid walnut trim and zebrano inlay, complete this popular set.

THE RF UNIT of the Philco 431 is being assembled in the chassis. ▶

THE PHILCO 431 is assembled and packed for shipment. Supervisor John Donahue is in charge. ▶

ANOTHER VIEW of wiring and assembly on the Philco 431. Stewart McDowell is wiring supervisor for this operation. ▼

WIRING AND ASSEMBLING on the Philco 431 in Dept. 81, of which Harry Flannigan is foreman. ▼

Lower Right—THE PHILCO 431 is admired by Jane Lucas, formerly of Plant 16.



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▲ A CHRISTMAS WISH COME TRUE—A new Philco 1201 radio and automatic record player in the home.



▲ RITA SALAMON, Dept. 76, enjoys the new Philco 1226 console radio-phonograph.

CHRISTMAS DINNER is kept for the great day in Philco Freezer Model AH-51. This model was recently put on the market to add another attractive product to the Philco year-round line of quality merchandise.





A LETTER FROM SYRIA is read by Mrs. Mabel Collier to ► friends at Croydon. Mrs. Collier's daughter is now living in Damascus, where her husband is a vice-consul from the United States. The letter says: "I have seen many signs with the word Philco surrounded by Arabic letters which, translated, announce that Philco radios will soon be available in Syria." Listening to the letter reading are (left to right): Florence Marchetti, Ida Amadio, Edith Spickler, all of Plant 20.



▲ SUGGESTION PAYS OFF—Leo Restifo (seated), Dept. 81, is read a letter by Supervisor Chester Mankowski saying that Restifo's suggestion on a method of replacing prongs in sockets and thereby reducing the costs of repairing sockets is a winner among the suggestion awards this month.



BRIDAL SHOWER given for Betty Wilson Sandusky (wearing veil) in Plant 20 Cafeteria is attended by Croydon friends. The former Miss Betty Wilson and Frank Sandusky were married November 9. ▼



▲ WEDDING GIFT—Joe McFadden, Dept. 80, and his bride, who works in Dept. 81, are presented with a wedding present by members of Dept. 80.



◀ **CROYDON BOWLERS**—The organization committee for the Girls' Bowling League at Croydon lines up (left to right): Desolina Pico, Evelyn Dunn, Doris Dolan, Doris Nickerson, Carrie McClure and Theresa Commons.



Pictorial Parade



▲ **JOSEPH W. FLINN**, manager of the Air-Conditioner Service, Service Division, wishing happiness to his secretary, Jane Marlow, on her engagement to Paul B. Cox, of Philadelphia.



▲ **CELEBRATE SAFETY RECORD**—Radios awarded to second shift workers in Plant 6 for no lost-time accidents during August, September and October went to (left to right): James McDevitt, Charles MacAndrews and John Conlon. Fellow-employees look on.



SAFETY AWARD RALLY—Employees on the day shift at Plant 6 gather ▶ for the award of radios presented in celebration of three months of no lost-time accidents. Winners (left to right) are: Edward Simpson, Adam Grossman, Herbert Cross, Edward Haughey, Sidney Henderson and Herman Geil.



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RADCLIFFE L. ROMEYN

NEW FACTORY EXPORT MANAGER

Appointment of Radcliffe L. Romeyn as factory export manager of the Philco Corporation has been announced. Mr. Romeyn will represent Philco International Corporation, the Company's export organization, at Philco headquarters in Philadelphia and work closely with Dempster McIntosh, President of Philco International, and his entire organization in the design, engineering, production, sales and merchandising of all export products.

Mr. Romeyn joined Philco last year as merchandising and sales promotion manager for the export division. Prior to that time he had lived and worked in Latin America for United States firms for eleven years.



CHRISTMAS GREETINGS from Tokyo to Philco are extended by Pvt. William Gallagher, Accounting, who is now stationed in Japan.

DEATH OF THOMAS FORCEY—Thomas Forcey, continuity supervisor on the first floor, died Nov. 12 after a long illness. He is survived by his widow and five children. His eldest son, Thomas Forcey, Jr., is employed in the Philco drafting room.

GOES INTO BUSINESS FOR HIMSELF—John Ward, Philco trouble shooter and employee for fifteen years, has left the Company to enter the self-service food market business in South Philadelphia.

PVT. GEORGE F. PICCOLI, Dept. 20, writes from Korea that he is in the Signal Operations Battalion and expects to be in the service for another year before receiving his discharge. He went into the Army three years ago.



BEST WISHES in the quarter-mile dash for the Schuylkill Navy Championship are offered Thomas Grispon, Purch. (seated in a single scull), by Al Lawn, stroke on the University of Pennsylvania crew. Mr. Grispon has recently started rowing for the Vesper Boat Club. He was formerly with the Penn A. C.



"FOUL BALL"

Courtesy of Radio-Craft Magazine



"He wants to ride one of those 'Radio Plugs' that you announcers always talk about."

Frank Deaven

Courtesy of Radio-Craft Magazine

