

# PHILCO *News*

JANUARY, 1954





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## SIGN LANGUAGE USED IN WEDDING OF PHILCO IBM OPERATOR



Mr. and Mrs. Robert Olszewski

Both the spoken word and sign language were used at the wedding of Marie McCartney, Dept. 43-542 in Plant 2, and Robert Olszewski at St. Anastasia's Church in Newtown Square. The bridal couple and nine of the eleven members of the bridal party are deaf.

There was a breakfast at the Alpine Inn in Springfield and a reception at St. Mary's Hall in Philadelphia following the wedding mass. The couple are living in Broomall. The bride is a graduate of Ryan School for the Deaf in Philadelphia, and St. Mary's School for the Deaf in Buffalo, New York. The groom is also a graduate of Ryan School. He was active in boxing at North West School, Philadelphia.

Hail to Nineteen Fifty Four  
Hail a brand-new Calendar~  
Long expanse of Unused days,  
Brand-new Chance to, in all ways,  
State and Prove with each new Leaf  
A firm, united, New Belief  
In God, ourselves, and in our Land;  
Hail the New Year we command.  
Hail new Hope we have once more-  
Hail and Welcome~~~  
Fifty Four.



"This 3-D stuff don't scare me!"



## PHILCO RESEARCH DEVELOPS FIRST "SURFACE-BARRIER" TRANSISTOR FOR MILITARY AND CIVILIAN USES

Development of a new type transistor which outperforms all transistors currently in use for both military and civilian equipment has been announced by Philco.

The new "Surface-Barrier" transistor operates at high frequencies and with low power consumption—requirements which have limited the use of transistors up to this time to hearing aids and devices where stability is relatively unimportant.

The "Surface-Barrier" transistor is the most important advance in electronics since discovery of the point-contact transistor. It opens up an entirely new realm for transistors in both military and civilian applications.

The "Surface-Barrier" transistor was announced to The Franklin Institute here at a meeting attended by members of the Institute, the Institute of Radio Engineers, representatives of the Department of Defense, and officials from other companies engaged in electronics research and production.

Leslie J. Woods, vice-president-director, Philco Research and Engineering, said the new type transistor is the result of scientific research teamwork in the

Philco Research Laboratory led by William E. Bradley, technical director, and William H. Forster, research co-ordinator.

### NEW TRANSISTOR SPEEDS COMMUNICATIONS

"The 'Surface-Barrier' transistor is of unique construction and unprecedented performance," Mr. Woods said. "It has operating characteristics which make possible its use at frequencies 10 to 100 times as high as obtainable with the older alloy junction transistors.

"The new unit operates with such economy of power consumption that for the first time a portable military communications receiver operating on very high frequency channels can be powered solely by two flashlight cells. The receiver can be made as small as a pack of cigarettes and has an operating life of many weeks," he said.

"Behind the 'Surface-Barrier' transistor is a new method of processing germanium which gives promise of transistor mass production," Mr. Woods said, "because the method may be precisely controlled. Inability to control production methods has been a limiting factor in the production of transistors up to this time," he added.

PHILCO GROUP leaving Plant 14 for the annual party given at Valley Forge Army Hospital made possible by contributions received from employees in Plants 2, 3, 10, 14, 18 and Local 101. Cigarettes, fruit, ice cream and cookies were presented to the veterans. The Philco committee makes collections every week in Plant 14 for fruit and cigarettes distributed twice a month at the hospital, but at Christmas time the collection is made plant-wise. John Timothy, of Plant 14, is the Santa Claus in the picture below. Others are: Charles Weber, representing Local 101; Caroline Mallon, Ethel McCullon, Mary Danilenko, Bernice March, Helena DeMarco and Jennie Legeria, members of the Philco committee; Margaret Ward, Madge Bodulik, Dolores Rosenberger and Fred Ehn, visitors. Others attending the party, but not in the picture, included Al Torrese, Elmo Holler, George Otto and Anna Hoffman.

PLANS FOR ENTERTAINING 500 children from orphanages in the Philadelphia area at the fifth annual Christmas party staged by Philco Local 101, I.U.E., C.I.O., are discussed by the committee for the day with Herbert Bernstein (with paper), general chairman. To the left is Ed Davis, assistant chairman, and to the right, Ann Kephart. Sigmund Friday is standing to the left and Pete Somini is standing at the right.







WOMEN'S COMMITTEE from Local 101, which served as hostesses for the fifth annual Christmas party staged by the union in Plant

2 Cafeteria. Nurses who stood by for any emergencies are also in the picture.

## LOCAL 101 AGAIN HOST TO ORPHANS AT YULE PARTY

A GROUP OF CHILDREN to attend the annual Christmas party staged by Local 101 in Plant 2 Cafeteria is greeted by Ann Kephart and Sigmund Friday, members of the committee planning the occasion. Guard Joseph Joyce is at the entrance.



Christmastide was made happier for 500 children from orphanages of all denominations in the city and suburbs when they were guests of Philco Local 101, I.U.E., C.I.O., in Plant 2 Cafeteria on December 22.

A high spot in the day was the visit of Santa Claus (alias Daniel McCarrie), who distributed individual gifts to the small guests. Later they were presented with Christmas candy and a bag of balloons. During the serving of a turkey dinner, an orchestra composed of Philco employees played for the children and, later, accompanied the entertainers.

The visitors, brought by buses to the plant from the various orphanages, were welcomed by Herbert Bernstein, chairman of the day, and his committee composed of Ed Davis, Ann Kephart, Sigmund Friday and Pete Somini. Jack Thacker served as master of ceremonies.

The regular cafeteria staff, augmented by 40 women members of Local 101, served dinner and refreshments. The children were further made to feel at home by stewards and officers of the local.

Gay holiday decorations and an enormous Christmas tree added to the festive occasion.





SERVING TIME for the dinner calls for assistance from all hands.



INTEREST in what is going on on the stage momentarily overcomes hearty appetites at the party.



MUSIC IS SUPPLIED for the children's party by an orchestra composed of Philco employees.

WHAT THEY WANT Santa Claus to bring them is confided to Daniel McCarrie by some of the youngsters attending the Christmas party. ▼



A TENSE MOMENT on the stage is caught by the cameraman seeking to get an over-all view of the enthusiastic audience. ▼







▲ JUDGING for the wearer of the loudest shirt occupies the attention of J. M. Transue, Philco security director, who presided at the dinner. Competitors are, from left to right: Joe Flynn, Joe Odgers, Frank Ewing and Frank Buskey.

◀ CONGRATULATIONS for their safe driving records are extended to Edward Hall (left) and John Sloan (right) by J. M. Transue, Philco security director. Hall, who has had 14 years of driving without an accident, received a Philco refrigerator. Sloan, whose safe driving record totals 9 years, received a Philco television.

## PHILCO DRIVERS RING UP HONORS FOR SAFETY RECORDS

Fourteen years of driving without an accident won Edward Hall top honors at the annual steak dinner held in Plant 2 Cafeteria for Philco drivers.

Sixty-two drivers in all received safety awards at the dinner attended by members of the Company truck drivers, safety department, officials and friends.

Congratulations for an enviable safety record were extended by H. J. Allemang, vice-president—Planning. The speaker, who was introduced by J. M. Transue, Philco security director, stressed the impor-





tance of safety in all phases of work and living.

Herbert J. Kitchenman, Deputy Commissioner of Philadelphia Police, and Raymond Gillen, Governor's Highway Safety Advisory Committee, were the other speakers of the evening. Included among the guests were George C. Lowe, traffic safety director, The Atlantic Refining Company; Walter Matthews, managing director, Philadelphia Safety Council; L. Barton Cannell, Johnson and Higgins; Edward Granniss, John Bailey and Robert Morrow, Royal-Liverpool Insurance; Edward Kern, safety director, Keystone Automobile Club; Harry Jericho and Michael McCarrie, General Teamsters, Local No. 470.

In addition to Mr. Hall, safety awards were made to Richard Settle, for thirteen years of driving without an accident; James Ulrich, eleven; George Edwards, John Sloan, Alfred Zimmerman, nine; Jacob Fox, eight; John Boyle, Robert J. Close, Charles J. Gartenmayer, Richard Hallowell, Leon Kosmalski and James Young, six; Fred A. Krayger, five; John J. Clay, John Flanagan, Edward J. Kennedy, William Newsome, Ralph Perrie, Frederick Pitts, four; William L. Cannon, Andrew Fox, Thomas B. Kane, Joseph J. Martin, Thomas A. McDonnell, Jr., Thomas P. McGovern, Harry Krautheim, Albert C. Fletcher, Frank Ewing, Joseph Darby, three; Charles Hohberger, Daniel Snyder, Albert Poochigian, Frank Gutchen, Richard Humes, John Kirby, Joseph Hall, William Layne, Joseph Mawhinney, John McCafferty and Thomas Humphrey, two; Edward Gallagher, Conrad Krause, Joseph Stopka, Joseph Holzer, Daniel Boyle, Raymond Lackey, William Murray, Harry Blair, George Albright, Robert Houck, Harold Lynch, Frank Buskey, Edward Pierce, Calvin Depew, Charles Mathews, Albert Manning, Edward Armstrong, John Jones, one.

Other drivers were honored as follows: William Cooper and Ralph Fesmire, for five years of driving without an accident, and Walter Brenko, three.

## PHILCO BOARD CHAIRMAN NAMED TO AID HANDICAPPED PERSONS

James T. Buckley, chairman of the Board of Directors, Philco Corporation, has been appointed to the President's Committee on Employment of the Physically Handicapped.

Established by Congress, the committee is appointed by the President of the United States for the purpose of promoting a better public understanding of the employment capabilities of the physically handicapped.

In accepting the post, Mr. Buckley said: "We can make the handicapped person a useful member of society and strengthen the general economy of the country if we can release even a fraction of the employment potential of this group."

Mr. Buckley is also chairman of the National Goodwill Industries of America, Inc., an organization with 101 local autonomous units devoted to improving the opportunities for gainful employment of handicapped persons and which distributed over \$11,000,000 in wages during 1952.

## PHILCO BLOOD PROGRAM SUCCESSFUL

Employees and their immediate families are assured of blood free of charge as a result of the visit of the Red Cross Bloodmobile during December to four of the Philco plants in the Philadelphia area. A total of 1,085 pints of blood was donated at this time.

All requests for blood should be referred to the dispensary nurse for quick action. All actual donors and their families are covered for one year, even though they are temporarily off the payroll.

In making requests, employees of Plant 50 should telephone Mrs. Doris Rudolph, Ext. 596; Croydon Plant employees should telephone Miss Gwendolyn Adams, Bristol 3304. Employees of all other Philco plants should telephone Miss Anne Tucker, Ext. 406.





# Happenings Around the Plants



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1. BETTY LOMBO is presented with a gift on behalf of the girls in Dept. 41-502 by Al Isbert, supervisor.

2. GIFTS FROM MEMBERS of the Industrial Engineering Department are received by Ronnie Daly Hagerty at a shower on the second floor of Plant 2.

3. GIFTS FOR THE NEW BABY are presented to Charles Meo at a shower on the first floor of Plant 2.

4. MANY HAPPY RETURNS of the day are wished Yolanda Malandra at a party given on the third floor of Plant 3.

5. PRACTICAL GIFTS are presented to Esther Alpeser at a shower given on Wiring Belt No. 5 in Dept. 43-503.

6. A BIRTHDAY GIFT from friends in Dept. 43-506 is received by Ethel Hartzell (center).

7. BIRTHDAYS ARE SHARED by Dorothy Moore (sitting) and Marge Hutton (standing), with gift, at a party in the Croydon Cafeteria given by girls in the Television Assembly Section of Dept. 41-502.





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8. GIFTS FOR THE NEW BABY are presented to John Legates by John Ratti, supervisor, at a shower given by members of the Television Tuner Section at Croydon.

9. HIS SEVENTY-FIFTH BIRTHDAY celebration is shared by Paul Pangini with friends on the second floor of Plant 3.

10. BEST WISHES are extended to Joe Messina (center) by his supervisor, Eddie Brooks, at a shower on the third floor of Plant 10.

11. EDWARD MARCELLA, supervisor, presents Phyllis Zinelli with a gift on behalf of members of the R. F. Section at a shower in the Croydon Plant.

12. JANET WOOD is honored at a shower given by friends on Belt 2 in Dept. 43-506.

13. THE TWENTIETH BIRTHDAY of Don O'Neill, Mail Room, is observed at a party on the first floor of Plant 2.

14. RONNIE STOCK (with gifts) is honoree at a birthday party given on the third floor of Plant 3.

15. THE GIFTS piled up at a shower given for Mary O'Boyle by friends in Dept. 43-506.



## COURSE IN HUMAN RELATIONS FOR SUPERVISORY PERSONNEL

Human relation problems of supervision in industry are being studied by a selected group of foremen and supervisors in the Philco production and service departments. The first half of the course, which runs for sixteen-week periods, will be completed this month by the 89 enrollees in the course.

Classes are held on a conference basis, with each member urged to participate actively in order to give the group the benefit of his ideas and experiences. Use is made of case studies. Film strips, sound movies and charts are employed as visual aids for a better understanding of the subjects discussed.

Membership in the classes is restricted to 18 to 20 persons in order to provide the best possible discussion groups. Subjects dealt with include the laws of human nature; human nature on the job; productive thinking; basic urges; individual differences; leadership, communication; personality, labor relations; and morale.

The classes are conducted in the Conference Room of Plant 10 on Tuesdays, Wednesdays and Thursdays. They run from one and a half to two hours in length once a week for the sixteen-week period. Class attendance is voluntary. Dr. Melville Hopkins, of the Management Training Division of the Pennsylvania State University, conducts the class. Members of top management appear, from time to time, as guest lecturers.

VIEWS OF THE VARIOUS class groups are shown above and below. In the picture immediately above, General Superintendent E. H. Kirkpatrick and Production Superintendent William Whiteman sit in on a session on job training.



CLASS MEMBERS participate in a training procedure with James Prendergast and William Harris at the board leading the discussion.



# Spotlighting



◀ A YOUNG LADY comes of age—May Murphy celebrates her twenty-first birthday with the aid of friends in the IBM Department at Plant 50.



A SILVER DOLLAR for each year of his service at Philco is presented to Harry Hartman (left) by Ed Conley, manager of the Industrial Engineering Department.



◀ WEDDING BELLS recently rang for Dolores Wray, Personnel, and Raymond Bishop, a shop steward in Plant 10, the smiling couple in the center.

CONGRATULATIONS are extended Frank Humphries for his excellent shooting by his son, Charles Humphries.



THE DEER SHOT by James England (left) is supported by the marksman and Raymond Ohler.



MINISTERS from Croydon and nearby communities of lower Bucks County were recent visitors at the Philco plant at Croydon.



TOOL ENGINEERING'S Jack Schaeffer celebrates his 65th birthday with friends at Plant 50.



◀ A WAGER was won by Frank Humphries (seated, with deer) when he brought a deer he had shot while on a hunting trip in the Poconos to the office of J. M. Transue, Philco security director. Mr. Humphries had promised that the first deer he shot would be brought to the office of Mr. Transue. From left to right are Harold Ramey, Marion Young, Alex Fekete, Al Whalen; Louise Desiderio is standing in the front row.



◀ THE ENGAGEMENT of Dorothy P. Strange (in circle), of the Tabulating Department at Plant 23, was announced on Christmas Eve. Miss Strange and G. Henry Cullmann plan to marry in the fall.



◀ A LABOR-SAVING suggestion wins Violet Simon, a repair girl in Dept. 43-503, a Philco check, here presented by her supervisor, Larry Eckert.



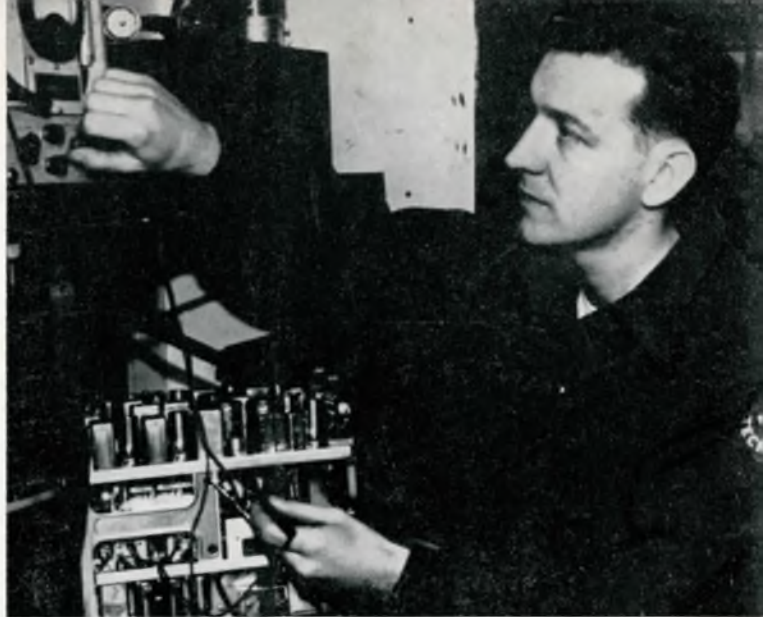


▲ PVT. JOHN FARMER, JR., the son of John and Catherine Farmer of Dept. 43-506. Young Farmer, who formerly worked on the second floor of Plant 3, is to be reached at the following address: U.S. 52,243,570, 24th Recon. Co., 24th Inf. Div., A.P.O. 24, c/o P.M., San Francisco, Calif.

A GIFT TO REMEMBER his friends by is presented to Charles ▶ Doran (on left) prior to his joining the Navy. Norm Holloway, supervisor on Continuity Belt No. 9 in Plant 3, makes the presentation on behalf of members of Dept. 43-506.



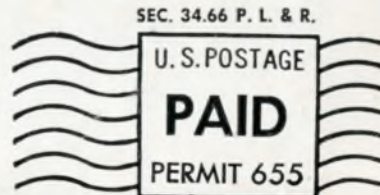
◀ LENA BATTISTA and George Lenker recently announced their engagement. Both are members of the Engineering Department located at Plant 50.



▲ DANIEL G. MURPHY, Philco TechRep, with the VII Corps in Germany, installs a new cost-saving radio switch at Stuttgart. He helps with the installation and application of new types of equipment at the Stuttgart communication center, and also instructs Army personnel in the operation and care of new equipment. A veteran of service in World War II, Murphy was a radio technician with Pan American Airways in New York City before becoming a TechRep.



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