

Philco Must Be in a Position to Get the Business

AN EDITORIAL

IT IS important that everyone fully understands the problem which confronts Philco and Philco employees. The basic question is how much higher wages than the rest of the radio industry can Philco pay and still get the business for Philco?

Philco already is paying the highest wages in the radio industry. Philco's average hourly earnings are 34 per cent. higher than the average of the rest of the radio industry, according to the latest U. S. Government reports.

Also we are operating on a 36-hour week, whereas our competitors generally have a 40-hour week or even longer. This not only hurts Philco's ability to compete, but it also makes the weekly pay envelope of Philco employees smaller that it could be.

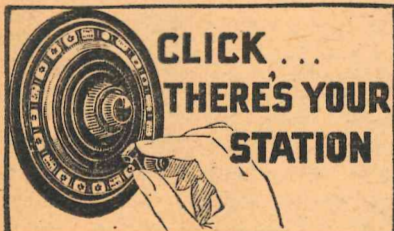
Philco wants to pay high wages, but there is a limit to

what we can do and still get the business.

We would only hurt Philco employees, not help them, if we agreed to pay wages so high that our costs and prices got out of line with competition and we lost business and had to lay people off or work short time.

We have all seen too much short time and too many layoffs in the past few months. This condition must be remedied, not made worse.

We are anxious to get back to work, but it must be on the basis of an agreement which puts us in a position to compete. Any other kind of agreement is just as bad for Philco employees as it is for the company. Unless we keep ourselves in a position to get the business we cannot give employment to our workers.



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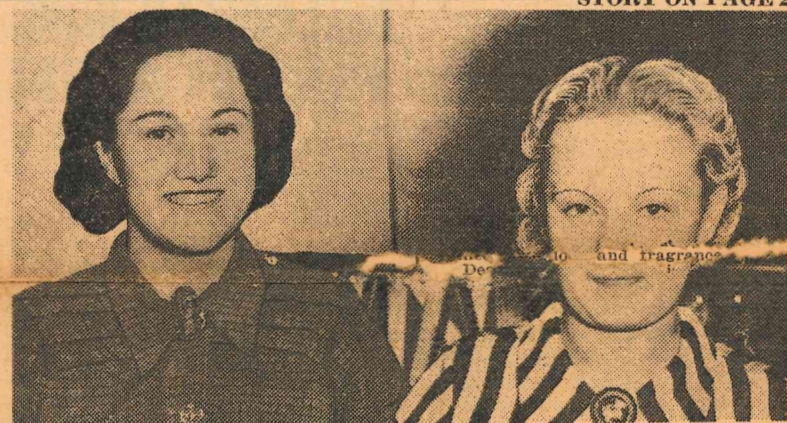
Vol. I. No. 20

A MUSICAL INSTRUMENT OF QUALITY



POLICE PRAISE PHILCO CAR SETS

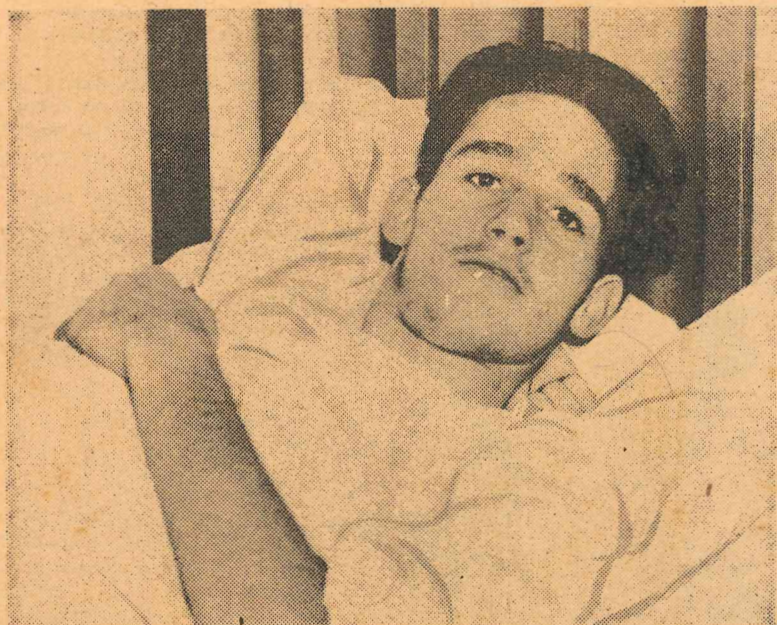
STORY ON PAGE 2



HELEN GARRETT (left) swallowed piece of razor blade embedded in caramel which she had cut in two with blade and shared with friend, Mary Asherman, also in photo. Helen got prompt medical attention. STORY ON PAGE 2.



FOREIGN CONSULS are shown on recent visit to Philco. In picture (left to right) are Walter S. Cranmer, Myron Whitney, Charles R. Toothaker, consul for Czechoslovakia, and Dr. M. E. Moreno, consul for Uruguay.



BRAVE FIGHT FAILS—Here is Earl Ecke, who died recently after many months in hospital and a leg amputation. An infection set in after a slight injury in athletic contests. The condition became worse after another slight injury sustained in leaping into shallow water. Best medical attention failed to check disease. STORY ON PAGE 3.

RECORD—Two Philco auto radios, used by Springfield Township police, went year without repairs. Vibrators in these sets established almost unprecedented record. Photo shows Sergeant Andrew White and one of three police cars maintained by the township. STORY ON P. 2.



NO STRAIN ON THE EYES—Department 78 is proud of its good-looking girls, and challenges other departments throughout the plant to a beauty contest. As a sample, Department 78 submits the three above (left to right), Freda Rodka, Dorothy Moore and Anna May Wolford.

Police Laud Philco Car Sets

MARVELLOUS MARK IS SET BY VIBRATORS

After a total of 21,000 hours of almost continuous police service, the three Philco auto radios operated by the Springfield (Montgomery County, Pa.) police are functioning as perfectly as the day they were installed a year ago and during that time only one set had to have service.

In view of the limited life of vibrators used in police sets, that record is almost unheard of; the best vibrator on the market (also a Philco) doesn't promise more than 2000 hours of service. And vibrators in use a year ago usually had to be replaced every couple of weeks.

The story of Philco police radios is a story of crime prevention primarily. Wherever they are used, police records show a drop in crime. And in the actual running down of criminals, the Philco police radios are performing feats that would have been fairy tales seven years ago, according to William H. Egner, the police chief.

Before Springfield installed police radios, it took an average of 15 minutes to locate a patrolman on his beat through one of the nine call boxes spread over the 6½ square miles of the township. With 200 miles of roads to patrol, that was a real handicap to the six men on the force. That record is less than a minute and a half.

During that minute and a half occurs a drama that a few years ago would have spread over hours. A frantic householder phones the police that a suspicious person is prowling around the neighborhood.

The house sergeant phones the Philadelphia police transmitting station, with which Springfield has an operating agreement. Instantly the call is put on the air: "Springfield police cars, Springfield police cars, proceed to Stenton avenue and Mermaid lane. A suspicious character."

All of the Springfield police cars are continually tuned in to the Philadelphia station and the call is received as soon as it goes through the ether. Within a few seconds the cars are at the scene.

The value of that speed was dramatized a few days after the police radios were installed. Three youths stole a car in Carbondale, just north of Scranton, and were seen speeding south.

They managed to elude local and State police throughout a 100-mile gauntlet until they reached Springfield township, where police ended their mad career. Radio warnings had warned them long before the boys appeared.

Two Big Towboats Get Our Batteries

The Dravo Corporation, of Pittsburgh, has started construction on two Diesel towboats which will be of the latest design in river boats designed for heavy towing service.

The two new towboats will be 90 feet long and will be equipped with 300-horse power Diesel engines. The best available electric equipment will be used and will consist of electric driven air compressors, capstan, oil separator, refrigeration, steering and two searchlights.

In order to carry the peak of this heavy electric load and to withstand the hard towboat service, each boat will be equipped with the new heavy duty Philco Marine battery.

FIELD TRIALS—AN OIL PAINTING



THIS SCENE of competition by hunting dogs was painted by Robert Archer, of Department 70, and is hanging in the dining room of Capt. E. E. Steele, sportsman and hunting dog breeder, of Annandale, N. J., near Sommerville.

PHILCOMAN WINS PRIZE AS ARTIST

By day Robert Archer works in Department 70, quality control, but in his time off pursues his real life's ambition—mural and oil painting.

Mr. Archer studied in the Department of Painting, School of Fine



ROBERT ARCHER

Arts, at Yale, under Eugene Savage, outstanding mural painter and architect. At present Mr. Archer is studying at night under Joseph Capolino in the life class at Spring Garden Institute. His workshop is a studio in his home at 1411 W. Westmoreland st.

Last year Mr. Archer won an award at the annual exhibition of the Newark Art Club. An oil portrait of his mother captured the critical eyes of the judges.

Mr. Archer has done a gun room for a prominent Philadelphian and the cocktail room at the Essex and Sussex hotel at Spring Lake, N. J., where he did a frieze, spotted with comic scenes, ships, fishnets and aquatic sports.

Want Ads

Turn in your want ads through your foreman or the Personnel Office; or mail them direct to the PHILCO WORLD, Room 416, 3701 North Broad street, Philadelphia. There is no charge.

FOR SALE: Antique Civil War pistol, four barrels, made by Remington & Sons in 1860. George Zwolinski, 2713 Ann Street, Phila.

LOST: Man's wallet containing pay stubs, pay check and loan tickets.

LOST: Ingersoll wrist watch, with black leather band.

Fragment of Razor Blade Eaten With Piece of Candy

ONE answer to the riddle, "What to do with old razor blades?"

was unexpectedly found, the other day, by Helen Garrett and Mary Asherman, of Department 15. They craved the chocolate over, about their discovery, which caused considerable excitement and alarm.

In their work in Purchase Inspection, Miss Garrett and Miss Asherman occasionally make use of razor blades to cut cartons and other pasteboard, and the sharp tool also seemed to come in handy for halving a chocolate caramel which the two girls had between them.

Just as Miss Garrett was swallowing her piece she noticed a fragment of blade sticking in the other portion of the candy. This told her that she must have a piece of steel in her own caramel, but the revelation came just an instant too late. The candy with the chip of blade had gone down her throat and prompt emergency measures had to be taken.

Miss Garrett was rushed to the medical office of the Travelers' Insurance for X-ray. There the physician told her she was a lucky girl. The prickly caramel had passed all

the main danger points, in the throat and lungs.

A diet of raw cotton soaked in olive oil was recommended and the doctor assured Miss Garrett she would be all right. About two weeks have gone by and she has had no ill effects.

Credit Union Books Ready for Return

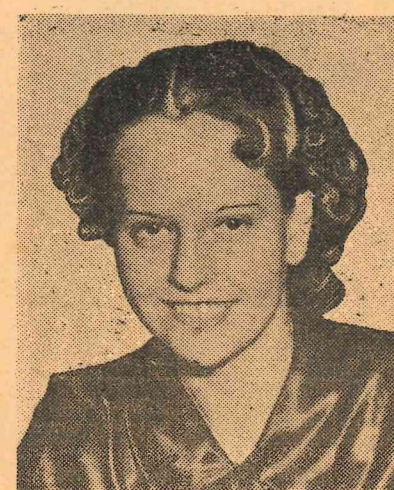
Ann P. Collins, treasurer of the Philco Employees Federal Credit Union, states that all members' books submitted for check-up have been inspected and are ready to be returned on call. She also urges all members who have not yet brought their books to turn them in, as there is still time for the accounting.

Samuel B. Mandel, government accountant, who has lately been engaged in the annual audit of the Credit Union, has completed the bulk of his work. At present Mr. Mandel is called elsewhere, but will return to Philco in about three weeks to complete his report.

CHUMS... SISTERS-IN-LAW



EDNA LLEWELLYN FOLEY



MARGARET FOLEY

WHEN EDNA LLEWELLYN (Shipping) was married on April 24 to Joseph Foley, her best girl friend, Margaret Foley, sister of Joseph, was bridesmaid. As a matter of fact, Margaret (Department 35) introduced her chum and brother more than a year ago, starting the romance. The new Mrs. Foley is interested in art, especially pen and ink sketches. Margaret's hobby is roller skating.

UNITED ELECTRIC & RADIO WORKERS of AMERICA, Local

EDWARD McCLOSKEY

President

ANTHONY SHARK

Correspondent

AN OPEN challenge to a of Philco is issued by William McLaughlin, apartment 64-6, to play Bill is quite a checker fan played in various parts world, and is anxious to gather some more laurels.

And, talking of checkers, Dashing Fred McCall, checker champion for two weeks, due to the fact, and no other, that he did not play, lost shirt, shoes and champion the former champ, Grover of SAB. Grover carried haired Beau Brummel McC for a while and then s work on him. First doubles were taken from until his side of the cheek looked like a Plymouth Roter stacked up against a shuffling game rooster, but South.

The final results of the of games was Smith, 9; 1 Gone but not forgotten—Al, the Mockey, also from staunch and grand backer the curly-haired Fred. So lended Mack to a series games and also beat hi games to one. It finally down that McCall had for make his fear moves and suits were as above.

We see also that the ment has been playing che has made some very good It's about time some of pense is moved off the bo

And what's under Char taker's hat that makes hi on all the time?

We wonder where Soph got that mark on her neck

It's about time that Coyne announced her en to George Blonski. We're ing, Kate.

Corporal McErlain, of Brigade in Salvage, came one morning with a cap, b neath it was all wellsc He says five guys jumped

We wonder why Mike the millionaire playboy ction, would rather pay taker than a doctor.

Members of Local 102 express their appreciation McCann, the nurse, for work in the absence of M But Jean Robin says she w like to catch the guys tobacco juice in the wait

Local 102 expresses it sympathy to Francis Kel death of his mother.

Our regrets also go to Gallagher, whose mother are both seriously ill. We will soon be enjoying th health again.

The welders are pu Brother Ralph Foster and operation will be successf

The doctor's work was for little Pete Wiggins, of ment, is father of a little

We would like to know

CONTINUED ON PAGE 1

Ancient Tubes Sent to Phila.

PUT IN MUSEUM BY ENTERPRISE OF PHILCO MEN

Visitors to the Franklin Institute Museum have an opportunity to see an original Fleming valve, invented by Sir Ambrose Fleming, of England, in 1904, and the parent of all forms of radio tubes.

Nearby is a replica of the radio tubes brought out in 1906 by Lee de Forest, and called the de Forest Audion. Dr. de Forest made a far-reaching improvement on the Fleming valve by the introduction of a control element, or grid, thus making possible the amplification of electric oscillations. This invention by de Forest probably was one of the greatest contributions to the science of radio.

Both exhibits in the museum were made possible by the Engineering Department of Philco Radio and Television Corporation.

Mr. Fleming wrote the Engineering Department the following letter regarding the valve, which is mounted alongside the "valve" in the exhibit:

"Dear Sir:
"Professor Appleton, of Kings College, London, has told me you wish for a sample of one of my original 'Fleming valves' invented by me in 1904, as a detector in wireless telegraphy and the parent of all other forms of valves now used, which you wish to deposit in the Franklin Institute.

"I have only one or two of the 1904 originals, but I can let you have one. It will have to be carefully packed and declared for exemption, should you mind defraying the cost of sending it to the Institute.

"Yours faithfully,
"SIR AMBROSE FLEMING."
Dr. de Forest sent the following note with his tube:

"Dear Sir:
"In reply to yours of the 6th inst. The replica of my original three-electrode audion donated by the de Forest Radio Co. for the radio exhibit for the Franklin Institute is a correct and authentic reproduction of the early type of "audion," as I called it, of the period of 1908.

"A still earlier type was of cylindrical, rather than spherical type, and contained a single plate and grid, both of platinum. The filaments of both types were of tantalum.

"Very truly yours,
"LEE DE FOREST."

RECENT DADDIES



Al Gelfonse



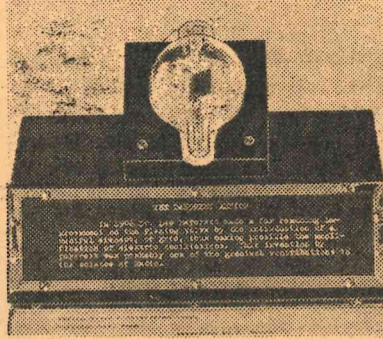
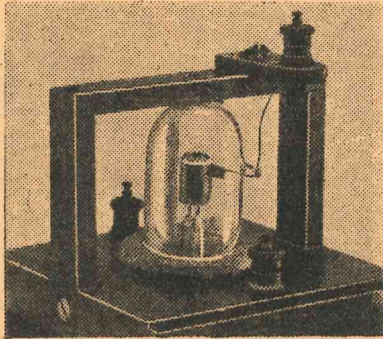
C. Stansfield



Herman Gluck

We here present three of the four men who work on the same belt in Department 28-4 and became proud fathers within 22 days. The fourth was not available the day pictures were taken.

Beginnings of Radio



PARENT OF ALL radio tubes is the Fleming Valve (left), invented in 1904 by Sir Ambrose Fleming, of England. Next came the deForest Audion (right), invented in 1908 by Dr. Lee deForest, of the United States, and marking a tremendous forward step in radio science. These historic devices have been placed in the Franklin Institute and Museum, through the enterprise of the Engineering Department of the Philco Radio & Television Corporation.

ANCHORS



CLAYTON SACKS

Industrial Engineering employee who spent more than four years at sea as a radio operator, serving on 16 ships and visiting most of the principal ports of North and South America. He prefers his work at Philco to life on the bounding main.

GIVES UP SEA FOR PHILCO JOB

Traveling from one strange land to another as a ship radio operator isn't all it's cracked up to be, according to Clayton Sacks, Industrial Engineering.

Clayton says there's no place like home, and everything worth seeing is probably right here in your own city. And he should know, for he spent four and a half years with the Radio Marine Corporation, sailed on 16 ships and visited Canada, British Columbia, Panama, Cuba, Venezuela, the West Indies and Mexico. He witnessed several hurricanes and received two SOS signals of importance.

Mr. Sacks first became interested in radio operating as a "ham" back in 1929. He worked for Philco for a time, but later went to sea. As soon as Philco had an opening, however, he was glad to get back and stay on terra firma.

Philadelphia Quiz

Answers on Page 5

1. What is the rarest animal in the Philadelphia Zoo?
2. What Colonial mansion in Fairmount Park was purchased in 1779 as a marriage gift from Benedict Arnold to his bride, Peggy Shippen?
3. Where is the new U. S. Naval Hospital located in Philadelphia?
4. What former Governor of Pennsylvania and Mayor of Philadelphia, recently deceased, was proprietor of a famous old book store?
5. What does the "PRT" stand for on Philadelphia buses?

PHILCO WORKER DIES ON THE JOB

Lawrence Mulligan, model maker in the experimental machine shop. Engineering Department, PRT, was stricken ill a few minutes after he reported for work Monday morning, April 26, and died within a half hour in the dispensary.

Mr. Mulligan was the first on the job in the machine shop. George Parks, the next to report, found him lying on the floor gasping for breath. Mr. Mulligan was removed on a stretcher to the dispensary. When an ambulance arrived, a hospital doctor pronounced him dead.

"The department loses a good workman," said William Benz, foreman of the shop, in speaking of Mr. Mulligan's death, "and the men will miss their fellow-worker. He was a jovial person, who had a smile for everybody."

Mr. Mulligan was 59 years old, and had been employed by Philco for more than nine years. He leaves a wife, Mary; a son, Lawrence, and a daughter, Rose.



Lawrence Mulligan

Radio Lab Frolic Gets Star Talent

Sparkling entertainment of high professional merit has been obtained for the Radio Lab Spring Frolic to be held next Friday night at the Germantown Cricket Club.

With reservations pouring in, more than 300 Philcoites and their friends are expected to attend this high light floor show and dance of the Spring season. The committee emphasizes its former announcement that no one without a table reservation will be admitted, and reservations are fast nearing the limit.

The entertainment committee is jubilant at obtaining Ad and Lib, formerly on the March of Time program, who will give impersonations of many prominent people.

Another top spot on the program is reserved for the beautiful and exotic Gladys Gladden, who, in addition to her regular routine, will give her very-much-talked-about bubble number.

Then there will be the Worth Sisters, Steel Pier Music Hall favorites, with a tip-top high kick and tap act. Seven or eight other features will go to complete a floor show of extraordinary merit.

And, girls, don't forget there will be a worth while prize for the best-dressed lassie. Dress for men will be optional—formal or informal.

AMPUTATION FAILS TO SAVE YOUTH'S LIFE

Earl Ecke, a young Philco employee who underwent a leg amputation last January, died in the Jeanes Hospital, Fox Chase, on April 24.

An apparently slight injury to his foot, caused during athletic contests at school some years ago, is said to have developed into a dangerous condition which was much aggravated when Earl took a leap into unexpectedly shallow water in the Neshaminy Creek last October.

Infection set in and in the Temple Hospital it was found necessary to remove the patient's leg far up toward the hip bone. Hopes of his recovery, however, were entertained last winter, and the young man kept up the fight with a gallant spirit. He was treated at various hospitals, after his discharge from Temple, but his condition steadily declined, through spread of the infection.

Earl, when only 17, came to Philco on May 20, 1936, after having attended the Mastbaum Vocational School for two years. He was employed in the Junior Male Division, where his capability and attractive personality won him many friends. He is survived by his mother, who lives at 542 East Alcott street.

Third Generation In Philco Family

Rita Martin, of the Expediting Department, represents the third generation of Martins who have witnessed the growth of Philco from 1906 until today in an unbroken line.

Rita's grandfather, James Martin, was employed in the tin shed which was the birthplace of the Philadelphia Storage Battery back in 1906. Before his death in 1936 he saw Philco a great industry of more than 11,000 employees.

Charles Martin, Rita's father, was an employee in the Battery Division from 1909 until his death in 1933.

And the modern torch-bearer, Rita, is the torch singer who obtained recognition in the Amateur Hour finals. She has been employed for the past two years as a stenographer.

CARRIES ON



RITA MARTIN

Expediting Department employee who represents the third generation of her family to work for Philco. Her grandfather, James Martin, was one of the original employees, in 1906. Her father, Charles Martin, started with the company in 1909. Rita's grandfather died in 1936 and her father in 1933.

BATTERY WORKERS Local 108 U. E. & R. W. A.

C. F. BRADLEY

President and Correspondent

THE Battery Study Group, under the direction of Brother William McGarvey, is still meeting on Mondays at 4.45 P. M. There is still a chance to catch up on the studies for those who want to join and work hard on the topics.

Bill Bradley is forming a softball team to enter the Philco Softball League. A lot of fun and good exercise can be enjoyed in this sport. You old-timers can rattle the old bones and do your stuff without getting all stiffened up. Hannigan has offered his bats for the use of the team.



C. F. Bradley

Bill Fickan is still sick and would appreciate a visit for old times' sake.

Henry's thought for the week:

Mother, dear old Mother,
God's greatest gift of all,
How she knelt beside your bedside
At the first beckoning call!
How she tenderly caressed you
When you lay sick in bed;
When she smiled upon her darling boy,
These words she softly said:
"Now be bright and cheery, my boy,
"God will take care of you."

For Mother's smiles meant something,
Though dear old Mother is dead,
I can see her and hear her gentle voice
Whenever I am sick in bed,
For Mother's smile is like a ray of sunshine,
Same as the morning dew,
Filled with love and fragrance,
Dear Mother, how I miss you!
—BY SMILING HENRY.

Sam Eife says if you think tennis is a sissies' game, try it some time, but have the old joints well oiled.

Smiling Jim (SR) is on the loose again.

Bert Allen is practicing for his vacation. He is sporting a pair of white flannels.

Pop Ziegler will soon pop out of his underwear.

Lloyd was seen at Havre de Grace last week. Any luck, Lloyd?

Grammaw Taylor lost his slumber music from SR Stores and now he is lonely.

Honey Boy Farrell can take his daily snooze standing up.

Ask Bert Walmsley about the income tax man.

Jake Staudt is slowing up. He hasn't been over to the Magnolia Club lately.

Our pal, L. Michaels, stopped crying since he had his picture taken.

There was a shortage of PHILCO WORLDS in the Battery Division. Rumor has it Tony took them home to paper his living room after making the front page.

Leon caught cold at the smoker, so his "Baby" has called everything off.

Wanted—one sea lion for Issy's circus act. Must be trained and well educated. (Special note to Iron-Head: Bring yours around.)

Wanted—A man to play "Roodles" with Bill Loughhead, a radio for Grammaw Taylor, a rattle for Bruno, a car for Glasmire, a snappy number for Leon, a few hot tips for Rocco, a fishing smack for the Box Shop. If you have any of the

PHILCO WORLD

PUBLISHED WEEKLY IN THE INTEREST OF PHILCO
 Editorial Staff: Thomas D. Richter, Herman Elliott, Charles R. West, H. T. Craven, Theodore Maisch, Herbert Riband, Margaret Melody, Edward McCloskey, Anthony Sharkey, C. F. Bradley, R. G. Cornforth, George Gotwols, Florence Jesanker, Edward Finn.

Room 416, 3701 North Broad Street, Philadelphia, Pa.

TUESDAY, MAY 4, 1937

THE LIFE OF RILEY NOW

MOPPING UP compliments has now become the pleasant occupation of the Philco bowling team which won the Real Estate Board trophy.

The PHILCO WORLD would like to add its cheers to the triumph. We didn't have a thing to do with it, except take some pictures and make reports. We have no bowlers on the staff and we did not even proffer any advice. That makes us harmless and contributes to the sincerity of our congratulations.

Rejoicing, therefore, in not having to say anything like "Better luck next time!" we venture on our own capitalized, HOORAY FOR THE VICTORS!

THE NEW ADJUSTMENT

NO WAY has yet been found enabling even the richest fellow to ride in two cabs at once, nor, unless he's an Ed Wynn, to wear more than a single hat at a given moment. And yet, so many extraordinary things are happening nowadays that we are beginning to weaken about seeming impossibilities.

It might be thought out of bounds for anybody to go gipsying in a trailer and also live the life of a steady citizen with a job. Nevertheless, a Philcoman built himself a trailer the other day, made his movable home in it and had no plans to give up work at the plant.

It all shows what can be done with a little ingenuity combined with a keen sense of social changes. Our Philcoite will take the road on week-ends for fishing trips in Virginia. He'll stay put in his trailer for the rest of the time, at a gas-station anchorage in the suburbs. All the apparent contradictions seem to be adjusted.

Before saying "Can't" or "Don't," it's best to pause and consider the possibilities of "Can" and "Do" in an age when all sorts of things are happening.

A HOUSEHOLD "NINE"

THE birth rate often excites dictators with an eye on cannon-fodder. It gives rise to vast volumes of comment by social historians. An ascending scale of reproduction has its champions and detractors in the national economy. Philosophers and sociologists put in a lively oar and the semi-official canoe of controversy is in danger of swamping.

Meanwhile, the really interested parties—the parents of large families—have little to say. Perhaps they haven't time to "view with alarm" and it is quite certain that deep affection has a way of driving out morbid generalizations.

We're going to quit generalizing right now and get down to the subject of Tony Cifelli, whose nine children were pictured in last week's PHILCO WORLD.

We don't propose to recommend the baseball team standard for the average household. But we are moved to hint that here is an instance of a normal American wage-earner who shoulders his responsibilities with courage and competence and is delighted in the sweep of his family circle.

The Cifellis play the game as they see it. Forget all the solemn rules either way and just concentrate on the fact that the Cifellis are a pretty nice family. That's all we were getting at in the beginning.

BATTERY NO STEP-CHILD

A GAUGE machine for measuring wonders has never been invented and probably never will be. The catch lies in our individual conceptions of the marvellous. Is a steam engine, for instance, really less of a phenomenon than television? Which is the greater mystery—steam or ether waves?

We don't know, we haven't any standard. It is a fact, however, that the effect which miracles of science produce in us weakens with their age. We react quicker to the novelty and are apt to discount the familiar appliance or invention.

The thrill of the newer radio with its infinite repertoire of entertainment may seem to beat that of the older battery, which in a way led to radio, and yet if you are looking for intrinsic magic it is difficult to surpass the wizardry of the new automatic Diesel Electric Generating Plant and Philco Flote Battery that has lately been installed to supply all the power and light for Broadway Central Hotel in New York.

The equipment is like the fabled stone of the philosopher's which did everything at a touch. The battery and generating set-up in this New York hostelry runs elevators, provides light, unlooses power wherever needed, and in proper harness.

You can think about this till your mind starts reeling, but better not try. But it won't do any harm to give a thought to Philco batteries now and then. Maybe they are not so flashy as radio sets, but today they are making hotels, coal mines, trawlers, automobiles and other things function wondrously. Press a button, a lever, or what have you, and life begins. Yes, that's quite extraordinary, too.

PHILCO JOINS CAMPAIGN TO AVERT FIRES

Philco is co-operating with the Fire Prevention Committee of the Philadelphia Chamber of Commerce in observing Clean-Up and Fire Prevention Week. A special effort will be made during that time to reduce the hazard from fire by eliminating the causes.

This is in line with the aim of the company in observing every week as Fire Prevention Week at Philco. Fire is one of our worst enemies and must be constantly guarded against.

There were a total of 4405 fires in Philadelphia during 1936. Losses ran into millions of dollars. Most of the fires were caused by carelessness and should not have happened. Several of the larger fires created widespread unemployment and all caused hardship of some degree.

A fire in this plant may put you out of work, and the far-reaching effect of an enforced shut-down at Philco would be disastrous.

The Chamber of Commerce special committee lists a number of DON'TS for the guidance of the public. We have a list of don'ts which apply particularly to our type of work. You will find them posted on all bulletin boards and extra copies of the Fire Marshal's Regulations may be had upon request.

There is one big DON'T to remember: DON'T do anything which might be the cause of fire. Clean up your department or section and make Fire Prevention Week a year 'round observance.

THE EDITOR'S MAIL BAG

Editor, PHILCO WORLD:

Would you mind sending me the PHILCO WORLD until I get out of the hospital? I am in the men's ward of Frankford Hospital.

RALPH FOSTER, 64-1081.

(Editor's Note: We gladly put you on the mailing list, Mr. Foster, and wish you a speedy recovery.)

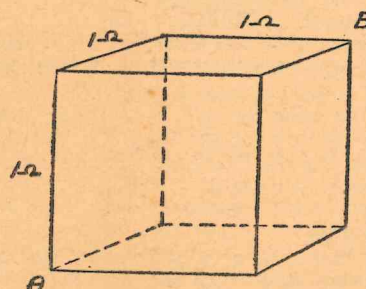
GIRLS IN DRAMA

Philco was well represented recently in a play entitled "Stepping Sisters," in which three of our girls gave splendid performances.

Lillian Lamb, Tabulating Department, despite her youthfulness, portrayed the role of an aging Shakespearean actress very convincingly, while Bernice Aiken, of the Accounting Department, ably played one of the character parts and Dorothy Leaf, Department 67, was a colorful addition to the chorus.

Department 28 reports a whiz-bang game of auction bridge takes place every lunch hour by a foursome of John Burnard, Henry Brandes, Bob Haines and Joe Brauner. For substitution, Edwin McClarken obliges by very expert playing when needed and "kibitzing" when not. John swears that the score is "honest Injun" all the time.

Brain Twister



RESISTANCE CUBE

The cube of each edge equals one volt. What is the resistance from A to B?

(Answer in next week's PHILCO WORLD.)

The answer to last week's water and wine puzzle is: the same.

Machine Made Safer



EYELET MACHINE, operated by Jane Ciesielska (Department 41) is equipped with a steel sleeve around the plunger. Sleeves close to the work and does not permit operator's fingers underneath the punch. This device is an example of the ceaseless efforts to promote safety. Jane is co-operating by wearing a hair net, to prevent her hair catching in machinery.

PHILCO SAFETY NEWS

By R. G. CORNFORTH
 Chairman of the Safety Committee

Safety Is Always With Us

FROM the time as an infant our mothers put pillows and chairs in our way to save us from falls. Safety is one of our basic reasons for staying alive. Why then ever say "Let's cast safety to the winds"?

The things which afford us the greatest happiness are the things we like to do best of all. However, in the happy moments of one occasion the happiness of another act, such as safety, may be forgotten. That is why a timely reminder may prevent an unsafe act happening to change our happiness to sorrow. The thrill of riding at 60 miles per hour may cause the driver to relax one instant. The happy thoughts of the good time experienced at last night's party may cause one to relax on his job and become injured.

Frolics Bring Grief

Carrying a spirit of frolic and fun into our work distracts our minds from work and we make mistakes. Some of the mistakes may result in accidents. Shooting rubber bands seems like fun and throwing things also gives the tosser a kick when the person he hits jumps with surprise.

A poorly-aimed shot or a sudden turn of the head and the article hits one place on a person's body where of all places it was not intended—a person's eye. In an instant frolic turns to grief and all the sorries in the world will not replace the hu-

man eye. If that person were without an eye you would find him totally blind for life.

No Spares for Eyes

There are no spare parts for a human eye. Think before and then it cannot happen. Spoil fun? Choose the safe way. It will not cause injury.

When everything goes wrong, a song we feel nothing, and we relax—then it happens. Get caught in a machine, a box, fall down stairs, heavy a load—many other things. The athlete who consists is always on his toes. The worker who is consistently unhappy is always playing safe. Safety first, accidents and sorrow and happiness.

Clean-up Time

GOOD housekeeping is a vital part of any safe program. Now, for Philco's slack period, is the time to clean up all material in all departments. Place material in safe places, mark flooring where it is to be stored, also mark aisles.

We have a neat product and a quality product and a quality product and we can keep it clean. It cannot be done without effort and co-operation. Compare our plant with a foundry and you can see what we can do to keep order.

PHILCO RADIO QUESTION B

Q. What is the difference between direct current (DC) and alternating current (AC)?

A. Direct current flows in the same direction constantly; alternating current reverses its direction a number of times per second.

Q. As second choice to a water pipe, what is the best ground connection for a radio?

A. A radiator pipe is usually satisfactory.

Q. What happens when a radio signal or "wave" strikes the receiving aerial?

A. A high-frequency current travels along the aerial wire and down through the radio set, if the set is turned on, and tuned to that station, the signal will be heard as voice or music.

Q. What is a "tuned circuit"?

A. A combination of an inductor and a capacitor in a receiving set, which responds to a certain band of frequencies. The "tuning" circuit in most receivers is a variable "tuned circuit".

Q. On what basis do most Radio Manufacturers Service men compute their bills for work on a customer's radio?

A. The "standard labor sheet," published by R.M.S. gives average time rates for most standard repair jobs. This standard list prices for new parts supplied, plus mileage (if applicable) enable the serviceman to submit a correct charge for work.

TUNING IN *by Everett Holme*

PICK O' THE WEEK

BOAKE CARTER	WCAU	7:45 P. M.
(Every night except Saturday and Sunday)		
Tuesday— Wayne King's Orchestra	KYW	8:30 P. M.
Wednesday—Ken Murray's Show	WCAU	8:30 P. M.
Thursday— Rudy Vallee's Variety Hour	KYW	8:00 P. M.
Friday— Irene Rich	WFIL	8:00 P. M.
Saturday— Lucky Strike Hit Parade	WCAU	10:00 P. M.
Sunday— "Believe-It-Or-Not" Ripley	WFIL	7:30 P. M.
Monday— Lux Radio Theater	WCAU	9:00 P. M.

SEVEN famous commentators, using 58 microphones, will bring an accurate and colorful word picture of the coronation of George VI to a worldwide radio audience, according to completed plans announced today by the British Broadcasting Corporation.

The set-up for the broadcast, which will be heard from coast to coast in the United States, will employ more than 472 miles of wire, 12 tons of equipment and five control rooms operated by 60 engineers.

BBC commentators, who will describe the royal event for the American audience, include John Snagge, George Blake, Michael Standing, Howard Marshall and Thomas Woodroffe. During the coronation service, the Rev. F. A. Iremonger, Chaplain to the King and Director of Religion for BBC, will explain the rubrics. In all, 29 microphones will be used inside Westminster Abbey for the broadcast of the service.

The coronation broadcast will mark the first time in history that the whole British Empire, through the magic of radio, will be able to follow the coronation ceremony from beginning to end.

In addition to description by commentators, specially placed microphones will pick up the incidental features of the coronation ceremony and will relay the martial music, the hoofbeats of horses, the shouting of orders and the cheers of the crowds as the procession passes along the Embankment, through Trafalgar Square, through the West End's clubland, past St. James's Palace to Piccadilly Circus and on to Constitution Hill.

The broadcast will bring a complete and colorful picture of all important phases of London's historic event.

PROGRAM NOTES

Short-wave fans are eagerly awaiting daily romantic fare to be served by Czechoslovakia during the month of May.

The programs will originate in Prague, in the heart of Central Europe, and will be transmitted daily from 2:30 P. M. to 4:30 P. M. on a wavelength of 15.23 megacycles and twice a week, Mondays and Thursdays, from 8 P. M. to 10:10 P. M. on a wavelength of 11.84 megacycles. The call letters of the Prague station are OLR 4A.

All the programs appear to be well balanced with news, music and features. Especially interesting will be the native music, operas, folk songs and dances, to be presented by orchestras, bands and choruses.

The Boston Symphony Orchestra's "pop" concerts, as firmly rooted in Boston tradition as the bean and the cod, will begin another season over the airwaves with a program on Thursday from 8:30 to 9:30 P. M. over WJZ. Arthur Fiedler, who has directed the "pops" since the first broadcast in 1931, will again conduct.

Following the tradition that has made the "pops" something unique in American cultural life, the personnel of the Boston Symphony will present programs of light and popular classics in the conventional atmosphere of the table-dotted Symphony Hall. WJZ will broadcast "pops" programs each Thursday at the same hour until July 1. This will be the fifty-second consecutive season of the concerts.

The sixty-fourth running of America's most important and colorful turf event, the Kentucky Derby,

will be described direct from the course at Churchill Downs, Louisville, Ky., by Clem McCarthy on Saturday from 6:15 to 7 P. M. over WJZ. Pompoon, Reaping Reward and War Admiral, son of Man of War, are among the favorites in the field of approximately 20 three-year-olds entered.

Ann Harding, gifted stage and screen actress, will make one of her very few radio appearances over KYW on Sunday at 8 P. M. as a guest on the first program of the new Chase and Sanborn show, of which her husband, Werner Janssen, symphonic conductor, is musical director. She will be heard in a dramatic sketch.

Sheila Barrett, internationally famous comedienne, will occupy the guest star spot on the "Nine O'Clock Revue" over WOR, Sunday, from 9 to 9:30 P. M. Famed for her character songs and her ability as a mimic, Miss Barrett will be featured in two of her latest rollicking sketches.

The usual lineup of stellar entertainment will also be presented, including Leo Reisman and his orchestra playing a number of the newest tunes to come from Tin Pan Alley: Ray Heatherton, baritone; the Symphonettes, girls' harmony trio; Fred Uttal, Man about Town, and Arlene Francis, his fair companion.

CHATTER

Ben Bernie will present Ethel Shutta as his guest star tonight. . . . Gene Austin has named his new home in Hollywood "My Blue Heaven," after his best-known song success. . . . WIP, which incidentally is making a \$60,000 addition to its studios, will broadcast all of the Temple football games next fall. . . . Andre Kostelanetz will conduct the musical score for Jack Benny's new movie, "Artists and Models." . . . "Just a Song at Twilight" and "Organ Grinder's Swing" are running neck and neck in popularity on Gillette's Community Sing. . . . Kate Smith has just completed her sixth year in radio.

Answers to Quiz

1. The echidna, a kind of hedgehog from Australia and combining features of a mammal with those of an egg-laying animal, is generally considered the rarest specimen in the Philadelphia Zoo. No other zoo in the world possesses one of its kind.
2. Mt. Pleasant, the finest of the old mansions, near Strawberry, in Fairmount Park, was bought by Benedict Arnold for his bride.
3. The new U. S. Naval Hospital is at 16th street and Pattison avenue.
4. Former Governor and former Mayor Edwin S. Stuart was proprietor of Leary's Old Book Store.
5. "PRT" on Philadelphia buses stands for "Philadelphia Rural Transit."

MASTERS OF THE AIR



ANDRE KOSTELANETZ (left), noted orchestra conductor and husband of Lily Pons, opera star, will conduct the musical score of Jack Benny's new movie, "Artists and Models." We also show the famous violin and its master, Rubinoff.



PHILCO TOURIST FOUND WINDSOR FRIENDLY, REAL

"The Duke of Windsor is as blond as Jean Harlow," says Jack Coonan, in charge of Purchasing, Plant 6. Mr. Coonan speaks with authority, for it so happens that he and the former king stopped at the same hotel in Vienna a few weeks ago.

Mr. Coonan, taking his first European excursion, a seven weeks' tour, which covered a lot of ground, picked out the Bristol Hotel, in Vienna, for a few days' stay. Edward had left the Rothschild castle in the suburbs for a morning at the Bristol with the imposing Maharajah of Travancore. Mr. Coonan suggests that the pair were having business



JACK COONAN

transactions about some of the Duke's Indian properties.

At any rate, the ex-monarch seemed as folksy as could be, smilingly returning everyone's greetings and drawing enormous crowds.

"We passed the time of day with him," reports Mr. Coonan, "and he replied cordially.

"There's no doubt whatever about his charm and ease of manner, and I was surprised to see how much younger he looked than in any of his photographs. It takes a good disposition to survive the public attention he creates.

"One afternoon a huge gathering kept us from getting into the hotel for a full half hour. Nobody budged and all traffic was stopped. The Duke of Windsor was expected to come out. That was all."

Africa as well as Europe was visited by Mr. Coonan on his trip. He sailed on the French liner Champlain and took part of its southern-route cruise, to Gibraltar, the Canary Islands, Casablanca and Rabat, in Morocco, and Algiers.



JESSICA DRAGONETTE

HERE is the ever-popular singer, whom we have heard many times over the air.

Coronation Lures Girl From Philco

Miss Lillian Lamb, of the Payroll Department, will do her share toward representing Philco at the coronation of King George VI on May 12. She sailed Tuesday on the Queen Mary to visit her aunt, Mrs. John Hunt. She will return on May 19 on the Berengaria.

Miss Lamb was born in London, and came to America as a child with her parents. She is often homesick for the land of her birth, where most of her relatives still reside.

Her favorite hobby is travelling, and she has made trips to England, France, South America, Canada and the West Indies. She's ashamed to admit that she didn't "see America first" but claims sailing is more enjoyable than train travel.

And she's so happy that during her short stay it will be "Lilac Time in London."

OFF FOR ENGLAND



LILLIAN LAMB

Payroll Department girl who will sail today to attend the coronation and visit relatives in London.

BOAKE CARTER'S FAN MAIL

A WELSH rabbit isn't a rabbit, a Bombay duck isn't a duck and carrier pigeons, it appears, were never known to carry messages."

In a long letter to Boake Carter, W. R. Fancher, secretary-treasurer of the Greater Chicago Concourse and the Chicago Center of the American Racing Pigeon Union, tells all about the Boake Carter genuine feathered couriers of the air, whose right name is "homing pigeons."

"Knowing your kind and sympathetic nature toward animals," writes Mr. Fancher, "I thought you might also be interested in the wonderful little heroes of the 'homing pigeons.'

"I emphasize the name homing pigeons because the general public invariably refers to these little aristocrats as 'carrier' pigeons. I was homing pigeons that carried messages and performed some remarkable feats of valor at the front in the World War.

"In peace times homing pigeons are employed in the great sport of racing them. The American Racing Pigeon Union represents the United States, Canada and Cuba and each year the Union makes a Hall of Fame award for the bird or birds making the most remarkable records or performing the greatest feats.

"Every racing pigeon loft in America is at all times at the disposal of our Government and many were the birds who were preferred in time of conflict and whose progeny made creditable records in the war-torn battlefields of France.

"Among the most distinguished was 'Cher Ami,' which saved a few (that remained alive) of the 'Lost Battalion' in the Argonne, despite the fact that a piece of shrapnel had shattered one leg and that its breast had been wounded by machine-gun bullet.

"I do hope you may find it of sufficient interest to warrant a few words of caution from you to your listeners to do everything they can for the protection of homing pigeons against their arch-enemies, the hunters."

Phila. Fan Gets British Guiana

A Philco advertising broadcast originating in British Guiana, South America, came back home recently in a Philco receiver right here in Philadelphia.

The experience was related by Philco fan, Fred Caldwell, 36 Weikel street, this city, in a letter to Co-operative Motor Sales, Limited, the Philco dealer in Kingstons, who sponsors the program. A letter that came home, Mr. Cranmer's office, to whom the dealer sent it.

Caldwell, the local "pick-upper" of the broadcast, wrote that "some of my personal frier work" in the Philadelphia Philco plants and that he was "glad to hear a product of Philadelphia advertised in English away do there.

"I want to thank you for it, I know there are about 10,000 people employed in those plants right here who depend on the sale of these radio sets, and I know that it is one of our biggest industries here."

Caldwell picked up the station around 6.10 kilocycles. The British Guiana station has call letters V.P.3.M.R. and puts on the Philco program every Thursday.

Little News Items About the PHILCO Family

BIRTHDAY



RITA CARR

Shipping Department girl who celebrated natal day, April 20, with an excursion into town, which included seeing the movie, "Lost Horizon." Miss Carr is greatly interested in the stage and the movies.

It is rumored that Mr. Webb, foreman of Plant 12, has received several offers from fire extinguisher manufacturers to pose for their 1937 streamlined models. They say his picture in last week's PHILCO WORLD convinced them that he is just the man.

It's the truth this time, so help us! Zindell, P. S. B. Accounting, has just bought a new Plymouth.

INTERRUPTED?



CARMELA SANTONE

This girl in Department 33, Section 4, seemed a bit surprised when asked to pose for PHILCO WORLD cameraman.

Mary McBride, one of the Shipping Department's favorite employees, is enjoying her vacation in the South.

We understand John Ford, of Plant 14, is going to divide his vacation between sleep and baseball. Don't sleep too long, John, you may lose that big chance.

Who says women can't keep secrets? Madeline Dentel, Budget Department, has just announced her marriage which took place last October 17. We extend belated but sincere congratulations!

Employees interested in singing are cordially invited by the Philco Choral Society to "listen in" at a rehearsal to be held Monday, May 10, at 5.30 P. M. There is an active attendance of 35 members.

Clayton Sachs has been transferred from Industrial Engineering to the Planning Department.

To Gladys, Tabulating: Gladys' lovely home in Germantown is famous for its hospitality—So just walk in and look around When you're in this locality.

Why wouldn't Bill Tilghram, Accounting, reveal his last week's golf score?

Roland Powell, more familiarly known as "Oakie," a relief man in Section 4, is interested in purchasing two items: a pipe and a home. Due to these decidedly different objects, Oakie absorbs a good deal of ribbing from his co-workers, particularly George Simpson and Dusty Rhodes, who ask him at least once a day if he has acquired either of his heart's desires.

Congratulations to Mr. and Mrs. Harry Baker on the birth of Katherine Laura, 7 pounds 10 ounces, on April 26. Mr. Baker is a member of our Service Station.

We extend our deepest sympathy to Charles Stadfeld, Department 14, upon the loss of his father.

Won't someone please help Marty Egan, of Department 78, to get his cellar cleared? He will shoot around the whitewash if the helper will move out the rubbish.

We are delighted to hear that the little daughter of Bill Ferrier, Department 78, is on the road to recovery.

P. R. T. Purchasing welcomes a newcomer, Robert Aiken, formerly of the Personnel office.

P. R. T. Tabulating has the house-hunting and moving fever. The only one who seems settled is Howard, and he says he's on the lookout for a new hatrack too.

The Budget Department welcomes a newcomer, Miss Pauline Smith.

What is the difference between asparagus and grapefruit? Ask Margaret Adams, Expediting.

The Bookkeeping Department has a brand-new addition. He is Edward Haug, and we wish him luck in his new position.

Omar the tentmaker had nothing on Jack Arrivello, Department 14, after the recent alterations to his pants. With those jeans and coat he would make a good prospect for a burlesque troupe.

Bert Why, Time Study, thinks we might publish the fact that he caught a 700-pound tuna fish last week. Imagine—700 pounds in one fish! And it didn't get away!

Well, well! Johnny Hanger, the good-looking timekeeper in Department 28, is in the act of serving his country by being a juror for two weeks.

We extend our sympathy to Loretta Ruddy, Planning, on the recent death of her uncle.

LOOKS LIKE . . .



ALLAN SCATTERGOOD

When Department 78 friends say he looks like Fred MacMurray, of the movies, Allan replies: "Can I help it if Fred MacMurray looks like me?"

DON'T FORGET That Big SUPPER SHOW and DANCE

to be held by Local 102 on Saturday Evening MAY 15 At Gewerbe Hall Local 102 Band Will Furnish Music A good time is promised all, with plenty of cats Tickets, 50 Cents

MAKES MUSIC



FRANCES CULLEN

Department 78 girl gets fun (and earns money) playing saxophone and clarinet in all-girl orchestra. She wants to organize an all-girl Philco orchestra, and invites all interested to get in touch with her.

The Payroll Department is glad to see Connie Kelly's radiant smile back in place since his mother returned from the hospital.

The employees of the sixth floor, Plant 2, wish to complain about the shrill tone of the fire whistle, and suggest a padding of goosefeathers or cotton to tone it down a bit.

PALS AT PLANT



HELEN KRUTZKY (left) and Kathryn McConville work side by side as receiving slip checkers in Department 15. They handle from 400 to 700 slips each day. They both go in for dancing.

Since the WORLD'S candid cameraman declines to visit Department 29, we have now acquired our own in the person of Bill Morrissey, who recently became the proud possessor of a very fine candid camera of German manufacture.

Any amateur photographers desiring the inside-dope on how to develop the super-picture, contact with Jake of the Tabulating Room.

Congratulations to Anna McKeown, Department 78, Cable Gang. She is now a grandmother. A granddaughter arrived Thursday morning, April 29.

The boys in the casthouse will be glad when Joe Coughlin's weak back (which he has had for a week back) will be better. Then he can resume his usual daily production. Pretty bad if he had to raise his tenants' rent—eh?

President William Mahon, of the Chew St. Vigilance Committee, states that in his recent call for applicants a number of lads under 14 years desired to register. He wants older stock, but states that he might organize the juveniles into a pushmobile unit to pursue the "pesky" speeders.

Department 64-5, Plating, Plant 6, the "forgotten shift," challenges the first or second shift to a game of baseball and will use a catcher and pitcher against a regular team and will give them a two-run handicap.

Coincidence? A charming new lass in the Radio Lab and Bart Holland sporting a new suit and a fever blister. . . . Carl out of town for a few weeks and Anne Sweeney losing three pounds.

Dot McNelis, of the Purchasing Department Knitting Society, has discarded her original idea of making a bedspread. A prize is offered to the person who comes nearest to guessing just what Dot is crocheting.



Dot McNelis

Among the unusual sights seen at Washington's cherry blossom display on a recent Sunday were Ernie Wrenn, Blueprint Room, and "the girl friend."

Friends are glad to see that Mike Veasy, Engineering Department, has the old smile back, now that Mrs. Veasy is home from the hospital.

Elmer Hanna, timekeeper of Department 78, is back from Plant 6. Congratulations for Elmer are in order. It will happen in June.

Housekeeping is hard, isn't it Dot? Dorothy Davidson, of Department 78, and Big Jim will soon be at home in Palmyra.

Let's play checkers! Ray Foster, P. S. B. Accounting, who just moved from West Philadelphia to Mayfair, discovered, much to his despair, that his "steady" has just changed her abode to Media. The airplane age can't come too quickly for Ray.

ON THE JOB



GRACE MURPHY

Here is another of the Department 77 girls noted by photographer on his rounds of the plant.

LIKES TO HIKE



JANE TOBLER

Department 15 girl, in test goes in for that fine old recreation, walking. She has been Philco two and a half years.

Department 14 reports that Gasper has it all over Annieley. Recently he shot three with two shots from his house-dow. They were disturbing prize hens, which translated Gasper language meant "no e

Anyone interested in playing ball should get in touch with Gorman, Extension 668.

The Cable Gang of Department 78 has its own "Diamond." Those bobby pins look very cute. Marge Ward.

Jake Stoudt, Department 48 seen in church on Sunday with granddaughter. A modern day acle!

THE DAY—MAY 8



MINA WRIGHT

Tabulating Department employee who next Saturday will be the bride of Richard Rudo also a Philcoite.

Little highlights: Mark P. S. B. Accounting, doing an Corio in H. & H.

An open letter from the feet of the Expediting Department: Ted Rhoades: Dear Ted: We would go out more often miss the peanuts!

Vince Senior, Time Study, in Department 29, says family is certainly going to the here of late. It's bad when Pop and the Kid all get sick at same time.

Ed Hoffman, Timekeeper in Department 6830, having absorbed knowledge contained in Senior's carded book on "How to Checkers," is now looking for worlds to conquer.

During the absence of George Mitchell, Department 29 has been plagued by the great efficiency expert, Lorenz Grimm. This was written especially for the pleasure of Bill Elzey, of Department 6820.

Karpp Is Crowned King of Bowlers

BATTERYMEN TAKE OFF PRIZE AS BEST TEAM

Climaxing the most successful season in the history of the league, more than 60 members of the Philco Bowling League gathered together for a gala banquet at the Club Morocco, on Roosevelt Boulevard, last Thursday evening.

A. J. Schwab, president of the league, acted as toastmaster and commended Al Yovish and J. H. Vrooman for the splendid way in which they executed their jobs as secretary and treasurer.

"Our trip to the A. B. C. tournament in New York proved that many of our boys have real power on the alleys," said President Schwab. "And now we have a special award for the champion among all of us. I place this crown upon the head of Frank Karpp, the leading bowler in the Philco league, and crown him King Pin."

Karpp attained the highest individual average for the season, 207. He was first in three-game high with 753, and his 278 for a single game outclassed everybody in the league. He knocked down 16,767 pins for the season, which is a record. He had a perfect attendance record, bowling all 81 games. As a member of the Parts Production team, he helped establish the high single-game record of 1138 and the three-game high of 3194.

A handsome prize was awarded to the Battery team, winner of the Philco league championship. Individual high scorers also received awards.

Al Yovish, secretary of the league, estimated that in the 3982 games that were bowled during the season, a total of 680,582 pins were knocked down and the 1937 weighted league average was 171, which is high in any league.

INDIVIDUAL HIGH FOR THREE GAMES			
F. Karpp	753	E. Watson	693
F. Karpp	720	A. Hammer	679
F. Karpp	718	F. Karpp	679
F. Rudolph	696		
INDIVIDUAL HIGH FOR SINGLE GAME			
F. Karpp	278	F. Rudolph	267
W. Peltz	269	F. Karpp	259
F. Karpp	268		
INDIVIDUAL TOTAL PINS FOR SEASON			
F. Karpp	16767	F. B. Mulford	14545
E. Watson	14712	A. Boucher	14248
C. Stec	14566		

INDIVIDUAL STANDINGS			
	No. Games	Total Pins	Avg.
F. Karpp	81	16767	207
H. White	52	10265	197
E. Watson	77	14712	191
W. Briggs	9	1711	190
G. Geib	69	12982	188
Huetger	9	1694	188
F. Rudolph	63	11830	188
A. Yovish	75	14056	187
H. Szweda	73	13299	182
F. Kesslinger	54	9821	182
T. Griffiths	73	13250	182
Smith	3	543	181
E. Blair	45	8140	181

HIGH TEAM SCORES	
Team	Single Game
Parts Production	1138
Parts Production	1120
Parts Production	1082
Machine Shop	1076
Industrial Engineering	1061
HIGH TEAM SCORES	
Team	Three Games

Opener Is Won By Philco Pitcher

Well, it's Spring, and Spring means baseball. This is particularly true in East Falls, where Dave Stover, clerk in Department 28-6, pitched the opening baseball game for the East Falls Trojans against the Roxborough Cardinals. He won his game by a 7-3 score.

We extend our heartfelt condolence to Mrs. Frank McIlvaine and family in their recent bereavement for the untimely death of Mr. Francis McIlvaine on April 28.

Friends in Department 28, Section 4.

HAIL KARPP! KING OF PINS!



HERE IS A. J. SCHWAB (left), president of the Philco Bowling League, presenting Frank W. Karpp (center), individual champion and high scorer for the 1937 season, his prize money and crowning him King Pin, at the annual banquet of the P. B. L., held last Thursday night at the Club Morocco. J. H. Vrooman, treasurer of the league, and Al Yovish (right), secretary, are looking on.

WON 119 OF 132 BOUTS, IS PHILCOMAN'S RECORD

WE NEVER realized when we began to delve into the realm of Philco sportdom that we would uncover so many champion athletes.

And so, in a newly built niche of Philco Hall of Athletic Fame we place the name of Eddie Roberts, of the Expediting Department, as a champion of the squared circle.

Eddie began his career in 1924 and within a year had earned the 118-pound Middle Atlantic States championship. The following year he won the Middle Atlantic 126-pound title.

The strange thing about that tournament, according to Roberts, was that he had to fight two boys named Brandow. He didn't know at the time they were brothers. In the semi-final bout he gave one of the boys a terrible shellacking, but in the final match wondered why his opponent tried to tear him apart.

"Those brothers sure stuck together," smiled Eddie. But he won the bout.

During his amateur career Rob-

HANDS WENT BAD



EDDIE ROBERTS

Expediting Department employee who probably would have won world boxing title had not fragile mitts rung down curtain on highly promising career.

Roberts fought 105 bouts and won all except 10. Some of the good boys he fought were George Ward, Man-

uel Flores, Joe Kansas, Tommy Judge and Eddie Reed.

He was in the finals of the Sesqui-Centennial championships in 1926, but lost the decision to Lou Lafferty. He later whipped Lafferty in a return match.

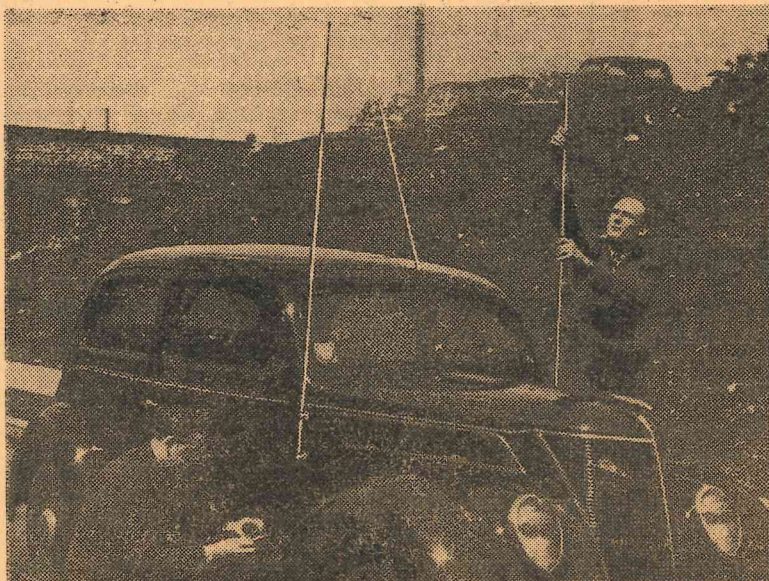
In 1932 Eddie was all set to represent the United States in the Olympics, but turned professional. He fought 27 professional bouts under Boo Boo Hoff and won 24 of them. One of the toughest fights he had was against Bat Battalino, who later became featherweight champion of the world.

Roberts lost his last three professional fights because of bad hands. Reluctantly he retired, but still keeps in shape by training with the amateurs at the Broadwood hotel.

Eddie is 30 years old, has been with Philco for seven years and is a bachelor. Many people say he closely resembles Max Baer, the heavyweight boxer.

Eddie says, "Max Baer? Yeah, he does look a little like me!"

TESTING AUTO RADIOS



TRANSITONE test car (above) is used in checking performance and dependability of Philco auto radios under actual operating conditions. The car is operated by M. A. Gregory (left), Transitone Sales Acceptance Department 5934, which is supervised by W. J. Piston. Shown at right is Thomas MacGill.

Philco Personals

Monty Klein, the fire-alarm man of Department 35, has been having difficulty lately with the contents of his pockets. Every time anyone asks Monty a question concerning a part number, he pulls out a couple of dozen small slips of paper from his pocket and scans each one with a worried frown until he finds what he is looking for. (Usually he doesn't find it.)

They say that a good argument now and again keeps one from becoming stagnant and fills life with spice and zip. If this is true, Larry Johnson, of Department 35, must be the life of every party and his home life must be worthy of that slogan, "Never a dull moment." Larry will take on all comers. His greatest pleasure in life seems to be needling other people and arguing with anyone and everyone.

PHILCO RADIOS GIVEN TESTS IN 'PADDED CELL'

The "padded cell" in Philco sound laboratory can spin tales as romantic as any ever created. Aladdin and his magic lamp.

In that testing room, padded to exclude all sound, every new speaker is thoroughly checked to insure reproduction of sound covering the entire range of the human ear.

The silence achieved by the scientifically constructed room actually "hurts" the ear.

The room is on the fifth floor of the main building at C and Third Sts., and it measures 20 by 30 feet.

Walls, ceiling and floor are heavily padded with rock wool. The walls are made up of two rock wool blankets two inches thick and separated by air spaces running from four to six inches across. The walls are loosely hung from the ceiling and without solid backs would tend to reflect sound.

The floor is made up of a full weight of loose rock wool, which is laid flame-proof lined with a mesh of steel grating which absorbs rather than reflects sound.

That insulation and construction prevents reflection of any sound whether of 30 or 20,000 oscillations a second, although speakers usually are geared and tested for top range of something like only 10,000 vibrations a second. Many persons are unable to hear sounds in such high frequencies as 20,000 to the second.

While that is the limit, Philco has a sound pressure measuring instrument capable of measuring frequencies considerably higher than can be detected by the most sensitive human ear... in fact the paratus can detect sounds audible only to insects!

ZWOLINSKI GRATEFUL

George Gotwols, Personal Director, forwards to us the following letter, which he received from one of the finalists in the Philco Amateur Hour:

"Dear Mr. Gotwols: It is rather difficult for me to express my appreciation at being selected as one of the finalists in the Philco Amateur Hour.

"But nevertheless, I am thankful one and all from my heart for the beautiful Philco radio I received and all who took interest in making the program the success it is."

"Those enjoyable moments will be remembered; I will cherish them in my memory for many years to come.

"GEORGE ZWOLINSKI, Department 6830.

Beware of "Barney Oldfield" Grudza, of Department 34, who tears down Luzerne street in his new 1932 fivver. Boy, does he know that wreck?

Rad-Tel Riders Meet Tonight

The Rad-Tel Riding Club, Local 101, will meet this evening in Union Hall, 3259 North Housatonic street, to outline plans for the Riding Show to be staged May 15 at the Pennypack Country Club.

All club members and other Philcoites interested in riding are urged to attend this meeting. George Whelen, of the Bustleton Riding Academy, will give an illustrated talk on the various classes in horsemanship and riding games to be featured at the Riding Show. The meeting starts at 8.30 o'clock.

Jails Install Philco Phones

SYSTEMS SEEN AS PREVENTING PRISON BREAKS

The sheriff of a South Dakota county has installed a Philco phone system in the county jail to prevent jail-breaks.

This was learned from a letter received from A. W. Nunn, of E. J. Gustafson Company, Philco distributors in Sioux Falls, South Dakota, in which he enthusiastically writes that he has sold Philco phones to jails, hospitals, clinics, lumber yards, wholesale fruit warehouses, cleaning and dyeing plants, laundries, furniture stores, transportation offices, terminals, etc.

"In the county jail installation," Mr. Nunn writes, "the Sheriff's office is in the county building about 200 feet from the jail proper. He now has communication with the jail keeper, to the principal cell blocks and to his apartment."

"In case of an attempted break or commotion in the jail he is instantly warned. Between you and me and the gate post, it has caused quite a stir in curiosity among the county officials."

Mr. Nunn's largest installation so far, a three-master and 14-remote system, covering 244,600 square feet of floor area, was made for the Wilson Transportation office and terminal. He writes that 4285 feet of transmission wire was used.

"They sure are tickled with it," the letter states.

"Boots and Saddles"



OFF-HOUR RECREATION for R. Stanley Osborne, Department 34, is horseback riding. He is an enthusiastic member of the Philco Supper Club, and is shown as he appeared at a recent ride of the organization at the Bustleton Riding Academy.

PHILCO GIRL CALLS RIDING KING OF SPORT

By LINA (LIN) WOHLGEMUTH
Of Factory Engineering

It is with keen pleasure that I note so many of my fellow Philco workers' increasing interest in the sport of horseback riding.

I am sure those who have taken up this sport will agree with me that, after working indoors all week, riding affords complete relaxation and pleasure made doubly so by the natural beauties of the Pennypack Park bridle paths in the northeast section of the city.

We are fortunate to be living in an age when riding is no longer the luxurious sport of the wealthy only. Today, riding is a health-giving sport within the reach of the average working person.

Then, too, we are fortunate in being able to take advantage of this sport through the Philco riding clubs and the courtesy of the Bustleton Riding Academy. To those who are new to the Pennypack paths, which many Philco riders have been enjoying these past months, I'd like to offer the following facts:

Pennypack Park, in my personal estimation, cannot be excelled for riding pleasures. A major factor contributing to its popularity among equestrians is its isolation from traffic dangers.

During the past year many new bridle paths have been built. These are so laid out that it is unnecessary to ride the same path twice.

If a beginner is sincere (and I emphasize the word "sincere") in his or her efforts to learn to ride correctly, there is no reason why the beginner should not develop into a good rider.

To do anything well one must progress slowly at first, taking step by step. Confidence, security and thoroughness in riding can be obtained only by this method.

Riding has been termed the "Sport of Kings." It is rapidly becoming the "King of Sports." In my opinion, no other sport affords a greater thrill or pleasure.

Local 108 Events

CONTINUED FROM PAGE THREE

above, pass them along. The boys will appreciate the favor.

Bob Pankraz is showing the boys the new style in dental work. Never an ache or a pain, says Bob. (How about chewing a steak?)

For advice on waterproofing shoes, see Bob Ritten (Technical Control) demonstrate the technique.

The Charging Room gang is going to town these days.

The Ardent Baseball Fan: Issy—"Well, boys, I'd sure like to be off tomorrow to see the A's opening game."

Buck—"You're off tomorrow, Is."

Issy (later, to Ashley)—"Do you need a man tomorrow?"

Jim Cunningham, "The Old Master-Fisherman," was looking over the fishing grounds at Barnegat.

Joe Messec is booking fishing parties for the good ship Paula, out of Fortescue.

Ain't love grand? Have you seen Ed Parry and his wife holding hands at C and Ontario?

68 Golfers Attend Opening

After wiping off the cobwebs and polishing up their clubs, 68 members of the newly formed Philco Golf League traveled to the Bucks County Golf Club Saturday, April 24, to play the first handicap round.

Considering the high wind and the fact that most of the men were playing for the first time this year,

the scores were fairly good. Besides bringing back some good scores, they returned with nicely sunburned faces and many charley-horses and kinks.

Al. Kershes, of the Mashie Niblick team, turned in the lowest gross score, 86. Paul Parsons, Charles Kinsella and W. H. Sickels

wound up in second place, with 89's.

Two remaining handicap rounds will be played before the regular league season gets under way. Better scores are predicted by many of the players, with a little more familiarity with the course.

First round handicap scores follow:

M. Egan	105	Ervin	153
Thompson	108	Rosenbloom	103
Compton	113	Carter	105
Patrick	98	Beyers	114
Mikaelin	139	Weber	102
Hixson	103	Strow	100
Brogden	101	Parsons	112
Snead	127	Allen	112
Leavy	97	Dorsey	145
Mayer	100	Woll	101
Ruth	99	MacMillan	107
Johnson	124	Gittens	140
W. Jones	139	Snyder	103
M. Klein	128	J. Hampton	105
Odgers	101	P. Craig	108
Craig	91	Erickson	96
Robinson	91	Hibbert	124
J. Veasey	122	Kelley	103
M. Veasey	147	Scattergood	90
J. Pool	102	C. Kelley	95
Hearn	95	Tillingham	125
W. Moir	113	Parker	153

CHIP SHOTS

Charley Kinsella still blames his score on his putter. Claims he could putt better with his mid-iron.

Ed Dorsey says that on one hole he thought he never would finish. Someone seemed to move the hole every time.

Vic Gittens came through with the top score for the day—142.

It's still early in the season, but alibis will be alibis.

Our lexicographer in Department 29, William E. Purdy, the man who finds misspelled words in Fire Drill Regulations, turns in a new one. On several inventory sheets, written by him, appeared the subheading "Supplementary Sheet No—".

Golfers Happy Again



SEASON OPENED Saturday, April 24, at Bucks County Country Club for the Philco Golf League. Here are a few of the scores who turned out. Standing (left to right) are Scattergood, Ervin, Allen and Klein. Kneeling (left to right) we have Sickels, Hibbert and Woll.

INTERNATIONAL BROTHERHOOD of TEAMSTERS CHAUFFEURS, STABLEMEN HELPERS of AMERICA, Local 4

By EDWARD FINN
Correspondent

WE sincerely wish Chas. Bahm, who is in the hospital, a speedy recovery.

On Friday, April 23, a few of us from Department 50-1, Baltimore, paid a visit to Croydon and

and saw a smiling man. But the long of the law ruled out and, result, the were \$8.50. Tough boys.

They Flag, of Station, is

Edward Finn ing late with Esther, another Jerseyite

The way "Captain" Boyle Plant 6, looks, he will be needed a cane to lead the boys out.

Mack, of SK Storeroom, bought a wrist watch for his Sally. It must be love, because can't recall hearing of him with other girls anything.

Congratulations to Mr. and Eddie Salmon (SF) on the birth of a baby boy.

The "Egg Salesman" at Plant would do well to use a metal tainer hereafter. Then, if someone inadvertently sat on it, trolley passengers would not get an egg bath.

Guess Who: The driver picks up a blonde in his car every morning on Glenwood avenue.

Speaking of hats, have you noticed "Buck" Douglas' ten-gallon lid? (Department 15-7.)

Krause, Department 77 inspection may blame Salvucci for his eye, but others say the missive it. (It was not the first either.)

How did Joe "Ozzie" Leigh drive over the road, when he even find his way out of Camden? Last week, after riding several miles on the bus, he discovered was in Mount Holly instead of Philadelphia.

If anyone would care to be a guest columnist (write a column some time), just let me know.

Local 102 Notes

CONTINUED FROM PAGE TWO

Beetle-Puss Bray is going to sing the blues.

Will somebody please help Puss Geissler out of his Old puzzles?

We need a three-foot stepladder so that the half pint diesel the center aisle can put the belt.

Ten dollars reward to the person or persons seeing Lloyd, setter, center aisle, 64, with hat off.

Brother Schwab, Jr., Plating Department, says the next car he will be bought in the day time. Not going to let another dealer on the blue lights and then, when he gets home, find out he bought a green one.

Ray Bopp refused to donate a farewell gift for Carl Davis.