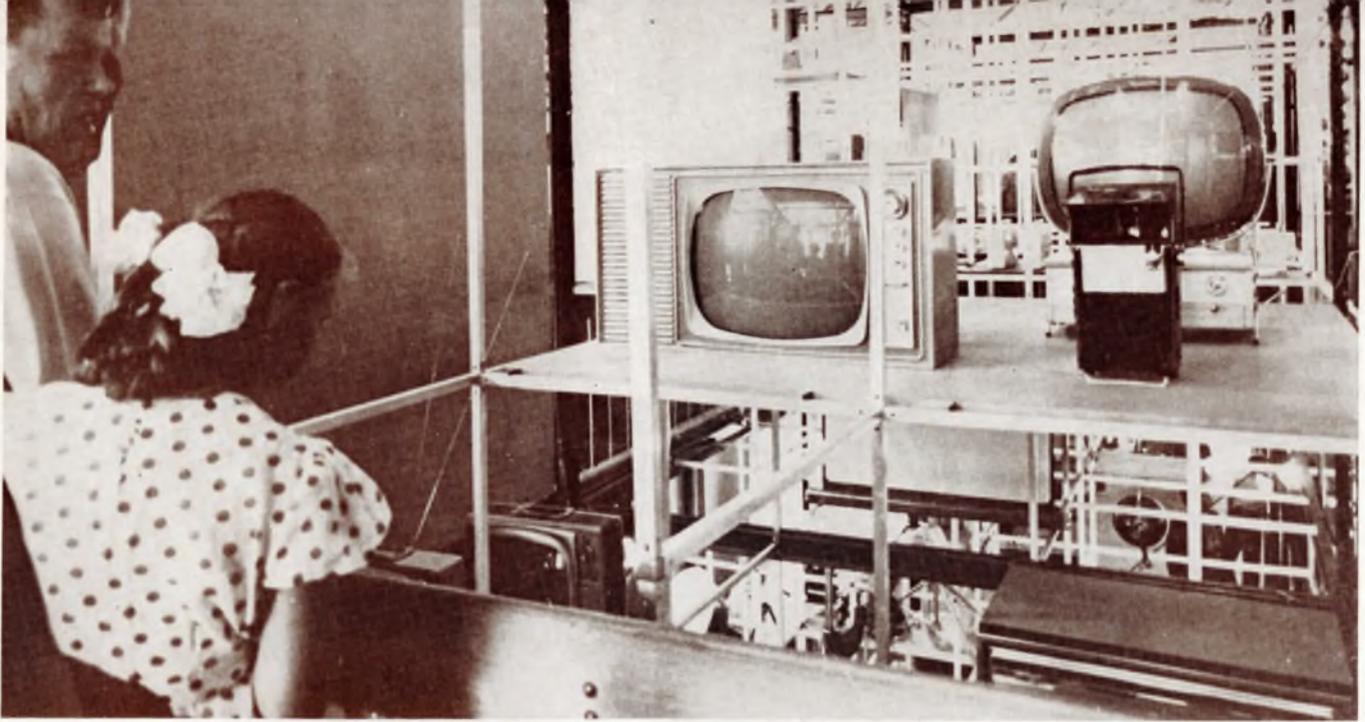


# PHILCO NEWS



Miss America Visits Philco pages 3 and 4  
Can you Identify These Famous Scenes? page 7  
GREATER PHILADELPHIA EDITION

NOVEMBER  
1959



Russian citizens were given a glimpse of Philco's advanced electronic research and design at the Company's display in the American National Exhibition in Moscow this past summer. Philco television receivers, kitchen appliances and laundry equipment were shown.

## PHILCO OVERSEAS . . .

One and a half million persons travel daily on the Milan, Italy, street cars which bear Philco publicity. In the background is the famous Cathedral of Milan. Philco products were shown in the Milan Electronic Fair during September and will be on display next year at the big trade fair.

Recently a new company, Philco Italiana, S.p.A., with headquarters in Milan, was formed to manufacture and distribute Philco products in Italy under license from Philco Corporation, S.A., Switzerland. The addition of Philco Italiana brought the total of Philco-Bendix licensees to 14 companies operating in 10 countries in addition to six Philco subsidiaries in Brazil, Canada, Colombia, Great Britain, Mexico and Switzerland.

This year Philco was represented in the international trade fairs in six countries. Among the biggest and most popular of these displays was the one in Moscow. Shown were our Predicta tv model, the "Slender Seventeen" portable television; Ionitron air conditioner; "Duomatic" combination washer-dryer, and the "Safari."

Philco products were also shown at the international trade fairs in New Delhi, India; Milan; Paris, and Poznan, Poland.

In addition, Philco-Bendix distributors, subsidiaries and licensees participate in many other local fairs and exhibitions.

The "Predicta" separate screen television Model 4710 was part of a modern home display in the United States exhibit at the 5th International Trade Fair in Zagreb, Yugoslavia, during September.

*Published by the Public Relations Department of  
Philco Corporation—MARK LUTZ, Editor.*



## MISS AMERICA WELCOMED AT PHILCO PLANTS

Lynda Lee Mead, Miss America of 1960, received a warm greeting from Philco employees on her tour of Philco plants in the Philadelphia area last month. In addition to meeting employees and giving autographs to many, Miss Mead graciously posed for photographs with various groups. Miss America is shown on this and the next page with employees she met while on the tour. After her visit here Miss America is scheduled to make twenty-seven appearances for Philco distributors and dealers until December 16 after which she will spend a short Christmas vacation at home in Mississippi before continuing her visits throughout the country next year.



Miss America on her visit to Philco lent her support to the Philco United Fund Campaign. Throughout her travels Miss America, like her predecessor, helps where she can to promote interest in worthwhile community campaigns. In addition she lends support to many civic organizations and clubs as part of her service value to the people of America.



UPPER LEFT—Interest in the highly technical test procedures used in insuring the high quality of Philco television receivers is displayed by Lynda Lee Mead as she watches testing in the Chassis Test Section of Dept. 43-503.



CENTER LEFT—Otto Hartlieb explains to Miss America the operation of the new Philco "Safari," the first all transistor portable television, just before the set is packed and shipped. The picture was taken in the television packing section in Plant 10.

BOTTOM LEFT—All eyes are on the visitor as Lynda Lee Mead pauses in the television mounting section on the third floor of Plant 10.



The October issue of the Philco News which told the story and carried pictures of the selection of the new Miss America for 1960—Lynda Lee Mead—is examined by the title holder herself. Looking on is the editor, Mark Lutz.



Philco's all transistorized television—the "Safari"—seems to be a great favorite with Miss America when she stops for a visit with Philco International Corporation on the first floor of Plant 2.



Outstanding features of the world's first all transistor electronic data processing system—the Philco Transac S-2000—are explained to Miss America by Ace Parker, executive assistant to the marketing manager—Computer division. They are standing in front of the control panel of the computer. ➔

Miss Mead is the center of attraction when she visits the television-engineering laboratories on the fifth floor of Plant 2. ➔

After hearing how the sales order department conducts its business Miss America pauses to be photographed with the group. ↓





Where he will visit in the Philippines is pointed out by Felix Tanedo to Pete Almida. Felix is from Manila and Pete from Laguna. Both are members of Dept. 503. Felix flew by Pan American.



Best wishes on his overseas assignment is wished Manuel Brodsky (left) by William H. Mattison, Overseas Engineering and Manufacturing Consultant, Philco International Corporation. Mr. Brodsky will assist in getting television production started with our new company, Philco Italiana, S.p.A., with headquarters in Milan, Italy.



The Philco WDL baseball team won the 1959 Industrial League Championship in their first season in the league. Shown here are WDL General Manager, O. T. Simpson and team captain Duane Bralley with the Industrial League Championship Trophy.



Members of St. Joan of Arc Troop No. 34, Boy Scouts of America, at the start of an educational tour of Plant 10 to see the various processes of television making. They were conducted by Hugh Bennett (left) and Frank Noga. A number of the boys have relatives working in Plant 10.



Robert Turner (center) receives a trophy as "champ" from August Aubry following the first annual "Sidewinder" Golf Tournament. From left to right are Ed Winterer, production superintendent of the Sidewinder; Mr. Aubry; Mr. Turner; Bernard Fiorillo, who had the high gross for the day, and Thomas Dunne, president of Local 102, who had the low gross.

### GOLF TOURNAMENT SCORE CLOSE

The First Annual "Sidewinder" Golf Tournament was held at the Holmesburg Country Club on October 4. This event was arranged through the efforts of Ed Winterer and August Aubry, both from the Sidewinder Area at Plant 50.

Using the Callowell System of Handicapping, the event ended with a tie between Charles Cummings and Robert Turner, both having a score of 72.

After an 18 hole play-off between the two men, Robert Turner returned the winner with a score of 71 to Charles Cummings with a score of 73. A trophy was presented to Robert Turner, designating him as the "Champ."

Receiving trophies also were Tom Dunne "Low Gross" having a score of 87 and Bernard Fiorillo "High Gross." Bernard Fiorillo is now known as "Mr. Perseverance."

### TRAINING SESSIONS HELD AT ARMY SIGNAL SUPPLY AGENCY

Executives of ten leading manufacturers of electronics and communications equipment were recent guests of the U.S. Army Signal Supply Agency, 225 S. 18th St., Philadelphia, where they gained first-hand information about the operations of a government installation.

In greeting the visitors, Brig. Gen. Elmer L. Littell, Commanding General, said, "We believe the best results in assuring the defense of our country can be secured through the cooperation of the industry-government team. This get-together will afford a better understanding of the mission and organization of our Agency and will, I hope, strengthen our joint team effort."



A 9½-foot sailfish, weighing 110 pounds, was included in the catch of C. R. Quinn, manager of Refrigeration and Freezing Engineering of the Appliance Division, while on vacation with Mrs. Quinn recently in Acapulco, Mexico.

### MERIT AWARD TO PHILCO FOR FIRE PREVENTION

An award of merit for not having any fire losses for the year ending October 10 was presented Philco Corporation by the Third and Eighth Battalions of the Philadelphia Fire Department in connection with the recent observance of National Fire Prevention Week.



Brigadier General Elmer L. Littell, Commanding General, U.S. Army Signal Supply Agency, "rings the bell" to open sessions of Industry Training with U.S. Army Signal Supply Agency (USASSA). Jerome Spiegel, Contracts Manager for Philco Corporation's Government & Industrial Division, was one of the representatives of 10 leading manufacturers of electronics and communications equipment taking part in the week's program.

# CAN YOU IDENTIFY THESE FAMOUS LANDMARKS?

Of course, you recognize famed St. Peter's Square in Rome, busy Piccadilly Circus in London, and the Eiffel Tower in Paris

These and many other well known scenes and places will become familiar to you if you take advantage of the thrifty all expense trip to Europe the Company is sponsoring next summer.

This memorable holiday of a lifetime—made during the summer plant vacation period—is tailored to your holiday budget and tastes. You may finance the cost of \$695 through payroll deduction for as little as \$33 a month for twenty-four months. Due to the compactness of Europe you are assured of sharp contrasts of people and places on this trip. While English speaking guides will make yours a carefree journey you will have ample time for rest and following your own activities.

However the trip has been skillfully arranged so that you may see what is most worthwhile in London, Paris, Lucerne, Florence, Venice, Rome. You travel to and from Europe in a specially chartered plane and use the air also for other parts of the journey where speed is necessary. Some portions of the trip are by train and motorcoach to afford you better views of the unforgettable and picturesque cities and countryside.

Among the social events arranged especially for the Philco group will be the "welcome dinner," with music, shows, dances for your first evening in London. "A Gay Night in Paris" will be theme of the dinner and shows planned for your introduction to the night life of that city.

After an excursion to Mt. Pilatus by steamer, funicular and air cable car to give you an unforgettable view of Switzerland and its beautiful mountains, there will be a gala dinner and entertainment for your introduction to Lucerne. In Venice there will be gondola rides and a "Serenade on the Lagoon." Florence will be the scene of another gala evening of entertainment, and in Rome, of course, the special evening of entertainment will be known as a "Typical Roman Night."

For full particulars on the trip you may telephone Mark Lutz, Plant 10, Ext. 418.



I am interested in the 1960 Philco Vacation two week European trip. Please send me additional information and tell me about the savings plan. Pay for the trip through payroll deduction.

Mr. \_\_\_\_\_  
 Mrs. \_\_\_\_\_  
 Miss \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

Mail to Mark Lutz, Plant 10, Extension 418

# TechReps Train at Redstone Arsenal



**R**EDSTONE ARSENAL in Huntsville, Alabama, is a sprawling Army complex responsible for the development of America's missile systems. Here, at the Ordnance Guided Missile School, more than 300 civilian instructors are busy cramming data and theory into the heads of the future missilemen of our nation. One out of every three of these instructors is a Philco TechRep.

The TechRep division first sent its men to Redstone Arsenal five years ago to teach at the Army's Space Academy. Today the total TechRep force at Redstone numbers more than 100 men, working in many phases of missile training in both ballistic and anti-aircraft programs. The Philco group is headed by Hilary Burton, contract supervisor, and assisting him are Team Leaders George Bartlett and Ken Dixon.

Although the majority of TechReps at Redstone are instructors, technical writers are also employed at the school's educational aid department. Writers are assigned to the teleprompter section to help in the technical preparation of lesson scripts.

## EDITOR'S NOTE

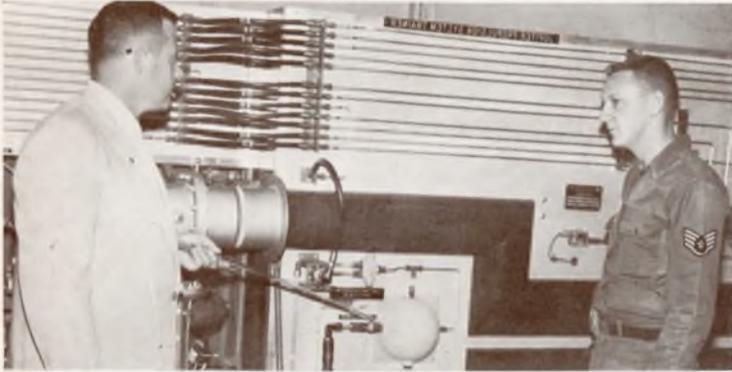
With the up-coming move of the TechRep division to larger quarters at Plant 3, we feel that this is a good time for our readers to become better acquainted with this important segment of the Corporation. Reprinted on these pages is an article which first appeared in the *Philco TechRep News* describing the work of Philco TechReps at Redstone Arsenal.

Other members of the division's 2600-man field staff are on the job throughout the United States, Europe, North Africa, Greenland, Alaska, Japan, Korea, Formosa, and the Pacific islands. In addition to contracts with the Army, Navy, Air Force, and Marine Corps, the TechRep division also serves industry in field engineering and training responsibilities.



At the Ordnance Guided Missile School, TechRep electronics specialist Mitchell Hopper explains amplifier fundamentals of the Army's surface-to-air Hawk guided missile system.

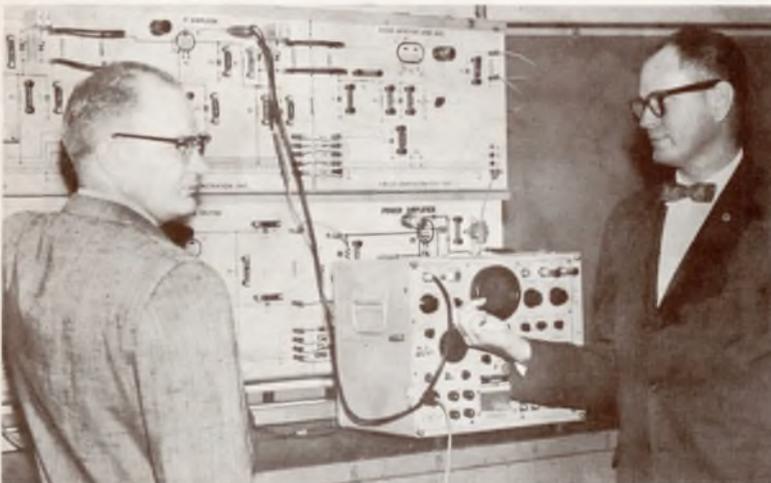
# Missilemen



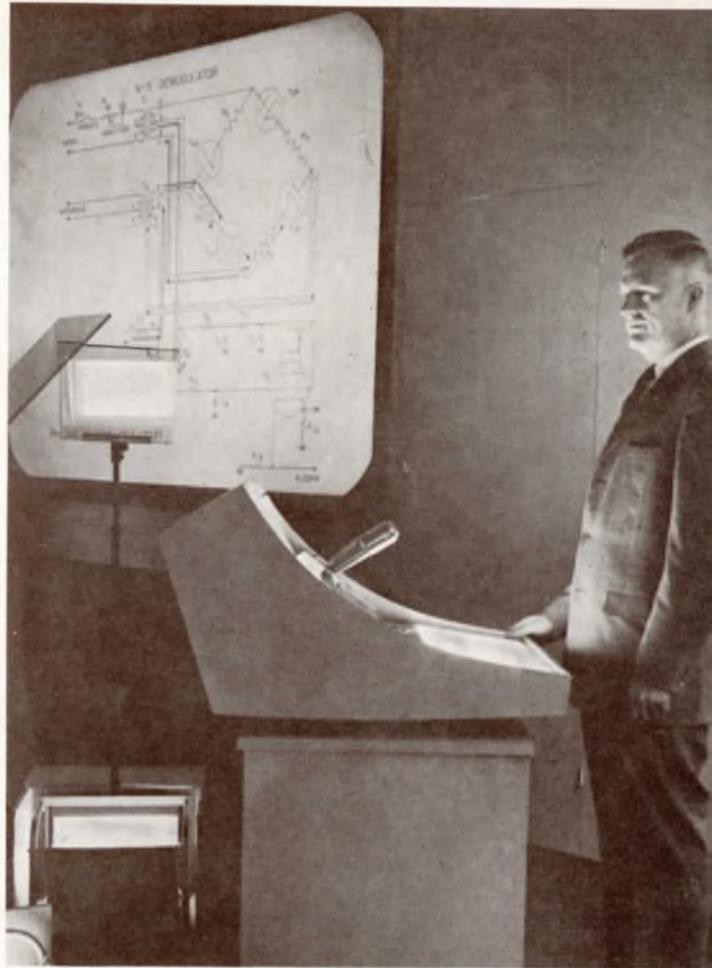
Philco instructor Joe Ferrell explains the hydraulic system of the Jupiter IRBM to S/Sgt. Ritter. The Jupiter was developed by the Army at Redstone and is used by the Air Force.



Henry Rutledge points out features of the Army's sophisticated air defense missile, Nike Hercules, for enlisted men studying to become members of the Space Academy faculty.



Bob Morris (left) and Don Good, both with the Officers Training Division of OGMS, use this Philco classroom trainer to demonstrate the principles of electronics for their students.



Team Leader George Bartlett uses the latest developments in educational techniques while teaching a class at OGMS. Teleprompters are located on floor in front of the lectern, and the lesson script is read in one-way mirror.



Philco's Dan Hunter and Lt. Benito inspect one of the large radar units, preparing it for use as an aid to supplement classroom instruction.

## WDL AT THE NATIONAL SYMPOSIUM ON SPACE ELECTRONICS AND TELEMETRY

One of the major exhibitors at the National Symposium on Space Electronics and Telemetry held in San Francisco September 28 through 30 was Philco's Western Development Laboratories.

The exhibit centered around WDL's new Satellite Orbit Simulator, and a working replica of the 60-foot Solid Skin T&D Antenna, built in the WDL Model Shop by master model-maker Jerry White.

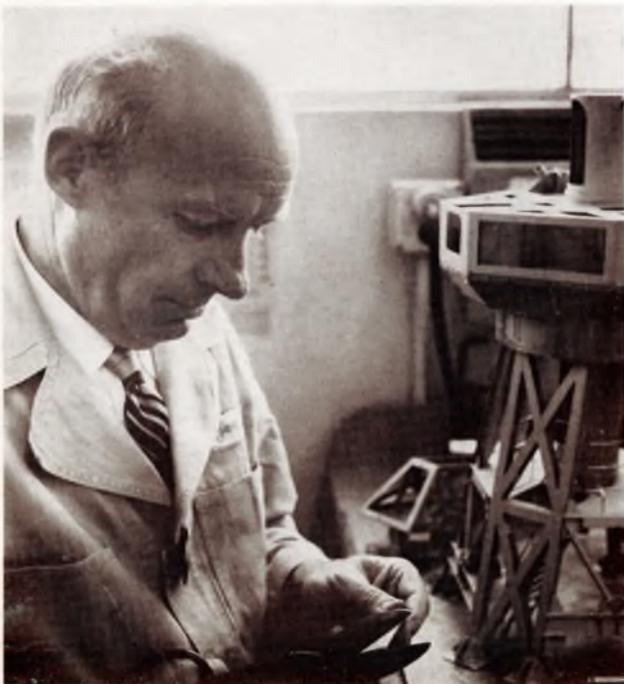
Also on display were several highly sophisticated "black boxes," vehicle borne telemetry transmitters of advanced design, all products of WDL.

WDL's booth, designed by Donald Hidde of WDL elicited much favorable comment from visitors to the show, and was used by the photographers from various newspapers as background for many news photos.

WDL engineers R. F. Pasos and G. O. Heninger delivered a paper on: "A Reactance Modulated FM Transmitter for Space Communications," and C. L. Jensen of Plant 50 delivered a paper on "A New Telemetry Transmitter Using a Voltage Tuned Magnetron for Space Environment."

Participation in shows and symposia of this kind are doing much to acquaint technical people and the public at large with the latest in space technology and with the American companies working in this exciting field.

Those who visited the San Francisco Symposium came away with the assurance that Philco is second to none in the field of advanced applications.



The Philco WDL Satellite Orbit Simulator can reproduce any satellite's path on the illuminated globe of the earth.



The WDL booth at the National Symposium featured the T&D Antenna and the recently developed Satellite Orbit Simulator.

Model builder Jerry White at work on the replica of WDL's 60 foot T&D Antenna.

## “WEAR WHITE AFTER DARK” URGED AS SAFETY MEASURE

Over 4,200 pedestrians were killed in night traffic accidents last year, the Automobile Club of Philadelphia-AAA reported in urging school-age youngsters to wear white after dark.

Frank E. Ballantyne, General Manager of the AAA Club, said that well over half of all pedestrian fatalities in 1958 occurred during hours of darkness. He said reduced visibility on the part of both motorist and pedestrian plays a major role in the death toll.

“If you plan to walk at night, wear or carry something white so that motorists will be able to see you,” Ballantyne urged. “This precaution could save your life.”

A safety poster illustrating the theme, “WEAR WHITE AFTER DARK” is being distributed to schools in the Philadelphia area as part of the regular monthly safety education program of the Automobile Club of Philadelphia-AAA.

The new poster, designed by Robert M. Semak, a 17-year-old student at Cass Technical High School, Detroit, Michigan, won the Grand Prize in the AAA’s 1959 National Traffic Safety Poster Contest. The poster will be reproduced and distributed by AAA Motor Clubs throughout the country.

A special “Safari Library” was designed as an exhibit in the recent Home Furniture Show at the Commercial Museum. Our “Safari” television was spotlighted in the display.



Robert A. Magnant, section manager of radio design engineering in Plant 2, is shown moderating the discussion period in one of the seminars currently being held in the “Supervision and Management of Technical and Professional Personnel.” Approximately 150 members of supervision and management of the Research Division and the Radio-Television Engineering department are enrolled in the series of 13 weekly seminars being conducted by G. B. Fadden, manager-salaried personnel. Sessions are held in the Home Economics Center in Plant 2 and in the Research Library at Plant 50. A different topic is discussed each week and the selection of the moderator is made on a rotational basis among the enrollees. The program was concluded last spring in the Appliance Engineering Department and arrangements are being made to adapt the course material to the supervisory training requirements of other departments throughout the Company.



Since our June introduction of “Safari,” the world’s first battery operated, all-transistorized portable television, much has been said and printed about this marvel of the television industry. Shown above is a sampling of the “printed word” in a variety of trade and consumer magazines. The “Safari” continues to receive editorial comment with each passing day.

## PHILCO TV NEW MEDICAL "INSTRUMENT":

### Closed Circuit Television Equipment Used in Bronchoscopy Operations

Philco closed circuit television is now being used as an electronic "instrument" to aid doctors in removing foreign objects from the lungs.

This unique TV system has been installed in the Temple University School of Medicine and is being used for simultaneous fluoroscopic X-ray and bronchial interior viewing during bronchoscopy operations.

The television X-ray system is the culmination of many weeks of joint effort by doctors and engineers of Temple's department of radiology and engineers from Philco Corporation's Government & Industrial division.

The closed circuit television equipment installed at Temple includes two TV cameras and two TV monitors.

One TV camera was attached to an electronic fluoroscopic image intensifier which produces an image a thousand times brighter than a usual X-ray fluoroscope. The other TV camera was attached to a special bronchoscope developed in France for color motion picture photography.

On one TV monitor, the doctor could see the fluoroscopic X-ray picture of the bronchoscope and forceps within the patient being guided toward the foreign object—a metal screw. Also, the X-ray view was alternated instantly from the front to the side of the patient in order to pin-point the precise location of the screw.

The picture on the other TV monitor showed the point and threads of the screw as seen by the TV camera looking down the bronchoscope.

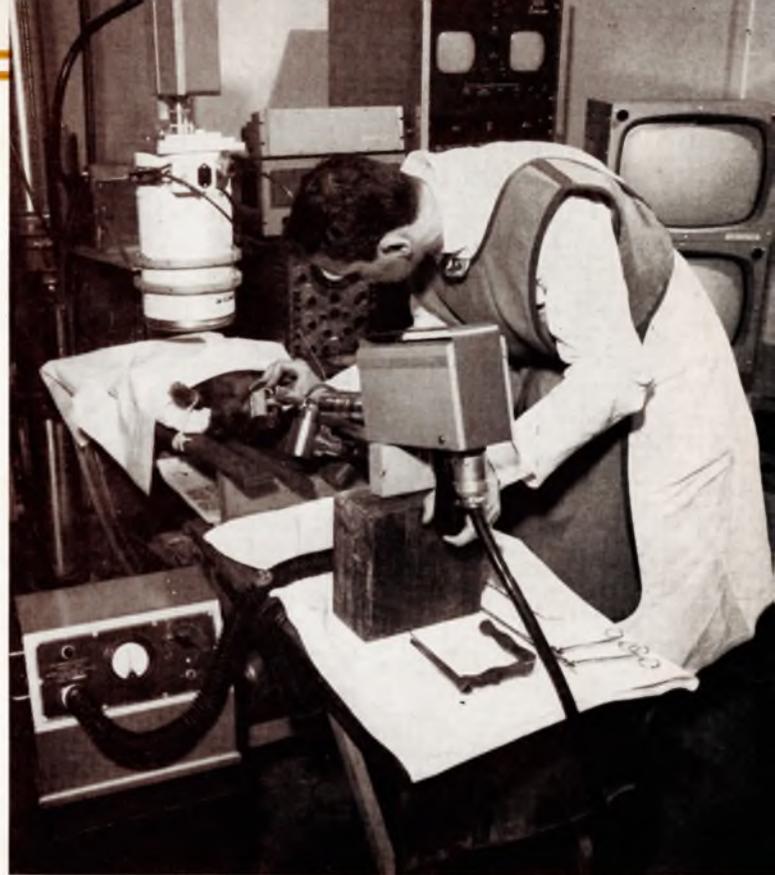
Thus, for the first time, a bronchoscopist could see the actual X-ray image sharply outlined on a TV screen in a lighted room, as he manipulated his forceps to remove the screw. Also, the doctor did not have to move from his position at the eyepiece of the bronchoscope.

Under the present system, a radiologist must verbally guide and instruct the bronchoscopist as he probes for the foreign object in a darkened room.

This new television X-ray system will also reduce the X-ray exposure to the patient and doctor.

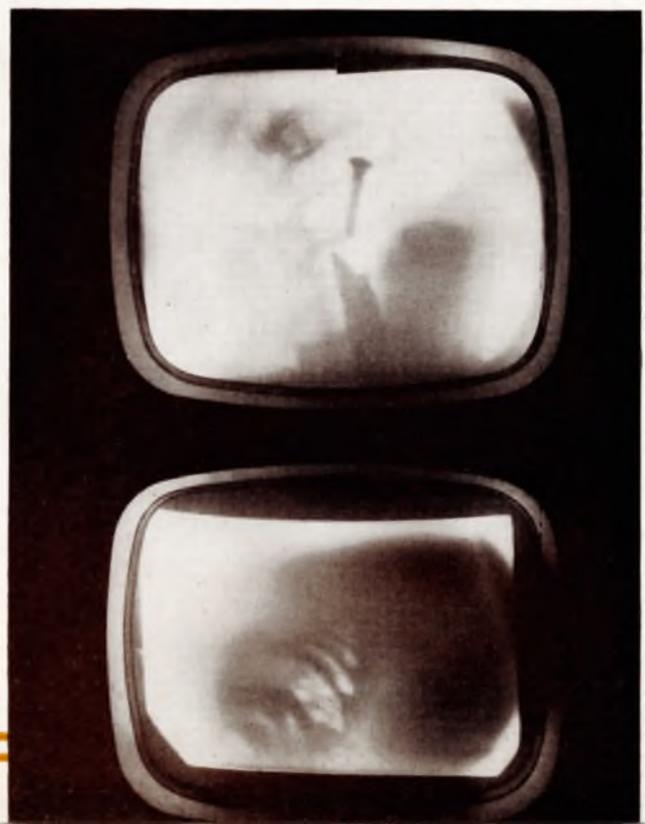
In addition to aiding the doctor during the bronchoscopic foreign object removal, the Philco twin television system can transmit the operation simultaneously to a class of student physicians in another part of the hospital or medical school.

A dog, under anesthesia, was used as a substitute for a human patient during the first operation so that the actual procedure could be shown repeatedly to student physicians and visitors.



Inserting the special bronchoscope into the "patient", with television camera attached, is Dr. Arnold K. Brenman from the Jackson Clinic, Department of Broncho-esophagology, Temple University Hospital. The second Philco CCTV camera is attached to the fluoroscopic X-ray above the dog. TV monitors are to the right.

Picture on the top television screen is a side view of the dog's chest showing the bronchoscope and the screw in the lung. Bottom TV picture shows the point and threads of the screw as seen by the Philco TV camera looking down the bronchoscope. The screw was successfully removed and the dog's life was saved.



# NEW PROGRAM INAUGURATED AT SANDUSKY “HELP YOUR COMPANY . . . HELP YOURSELF”



## ***CHIEF INSPECTOR!***

Customers inspect our work...and they won't stand for poor quality. They demand our best work every time... ***OR ELSE!***

**HELP YOUR COMPANY  
...HELP YOURSELF**

**Build  
Quality**

Photo copyrighted by the Shelton-Claire Company, Chicago.

Designed to familiarize personnel with problems facing all of us, “Operation Billboard” has been launched, with a program entitled “Help Your Company . . . Help Yourself.”

Over the years Philco has established an enviable reputation with customers. We have always succeeded, even though at times it seemed nearly impossible, to give the customers exactly what they wanted, in both products and service. Our competitors are ever on the alert to get business—Philco business—if they can. They too are striving for greater job security for their employees. As a reminder of our mutual interest, and to help keep this thought in mind, four large poster boards were installed in the plant. New posters will be put up at regular intervals. Each will carry a message to help us bear in mind how we can help ourselves by helping our Company.

The whole program concentrates on this one fact: that the customer is boss! He tells us, with his orders, how many people to employ, how much overtime to put in—even how much wages we can pay. In fact, he tells us everything that is important to all of us who work here.

The performance of our Company in past years has been a model for the entire *radio* industry. Quality production and safety records, envied by our competitors, have been set many times. The demands by *customers* for top-quality products are now greater than ever before.

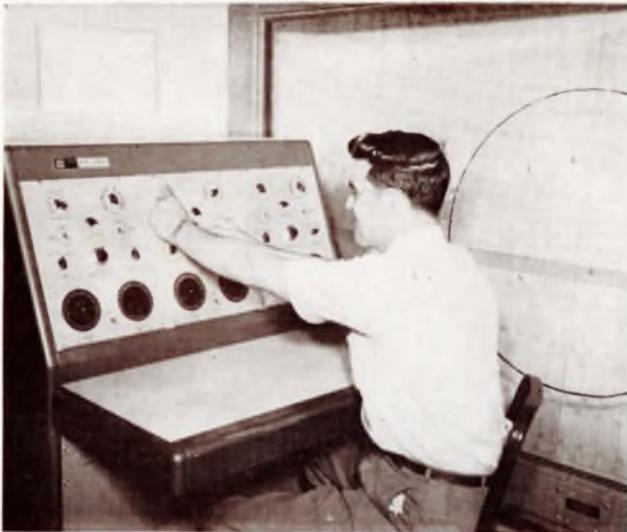
Every Philco employee must do his job that he may help his Company and help himself.

Will our work be sold or scrapped?

Will our wages be high or low?

Will our jobs survive or die?—customers decide!

“Help Your Company . . . Help Yourself.”



Philco's radar target simulator is used as a training device for the operation of the Distant Early Warning (DEW) Line. Joseph Daucette, an employee of ITT's Federal Electric Corporation, is shown operating the simulator at the DEW Line training center in Streator, Illinois.

## NEW RADAR TARGET SIMULATOR FOR AIR FORCE DEW LINE

An extremely accurate radar target simulator has been developed by Philco's Government & Industrial division to meet the specifications of the Federal Electric Corporation, Paramus, N.J.

Philco also announced that its first five simulators have been delivered to Federal, which operates the DEW Line (Distant Early Warning Line) for the U. S. Air Force. Federal Electric Corporation is the service organization of International Telephone and Telegraph Corporation.

This new type target simulator was designed for the training and practice of radar operators. Federal is using the new Philco simulators at its training headquarters in Streator, Illinois and on the DEW line, which stretches across northern Canada and Alaska.

Since the simulator does not interfere with normal operation of the radar equipment, both real and synthetic radar returns may be displayed simultaneously.

When operated in conjunction with an early warning radar system, the simulator generates azimuth, range and video information for separate targets which will maneuver realistically under the precise control of the operator.

This Philco target generator achieves an exceptionally high degree of realism and accuracy through X-Y integration programming and an unique accelerated time-scale azimuth gating circuit.

Using electronic integrators with high loop gains, the X-Y programming provides uniform, accurate and continuous simulation of aircraft courses through the vicinity of the radar origin as well as at long range.

The accelerated time-scale gating circuit has the advantage of generating a realistic constant range arc in simulation of an echo blip, while still responding to the antenna sweep at the exact radar pulse repetition frequency.

The Philco simulator is completely housed in a console which is designed to enable convenient control of the three targets by a single operator. It operates directly from a single phase 115-volt, 60-cycle power source and requires only three connections to the radar (trigger input, synchro input and video output).

Because of its high accuracy and stability, this simulator has been found to be a useful tool in the development of radar track-while-scan systems.

## THE FIRST THANKSGIVING

The Pilgrims' first winter is a tragic—and precious—page in American history. In *The Story of the Pilgrims*, published in the John Hancock Mutual Life Insurance Company's popular historical booklet series, the group's sufferings are described. "Before the winter was over, half the entire band had perished of disease, hunger, and exposure."

The dead were buried on nearby Cole's Hill, and grain was sown over the burial plot to conceal from the Indians how many of the band had died. It was feared that this knowledge might embolden the Indians to make an attack.

Early in March the incredibly cold winter finally began to recede. It was a warm and bright summer, and the crops grew and thrived.

When autumn arrived, the three log warehouses were filled with provisions. By this time Plymouth Colony also boasted seven dwellings and a combined church and town meeting hall.

Not only did the Pilgrims enjoy a bountiful harvest, but the waters abounded with fish and the woods were filled with deer and wild turkey.

Governor William Bradford and the Plymouth Council deliberated gravely. It was fitting, they thought, to celebrate and give thanks for their good fortune.

As with all Thanksgiving Days since that first celebration at Plymouth, it was an occasion that combined gaiety with solemnity. The devout Pilgrims added prayers of thanks to their feasting.

The days of suffering, however, were not yet over. Famine was to come to Plymouth again in succeeding winters. But for the Pilgrims, once they had set foot on Plymouth Rock there was no thought of turning back. They came to build a society of free men in the inhospitable wilderness and this they were determined to do.

In later years, Governor Bradford wrote in his famous *History of Plymouth Plantation*: "Out of small beginnings greater things have been produced. As one small candle may light a thousand, so the light here kindled hath shone onto many."

# T is for Turkey Traditional Thanksgiving Treat

Turkey for Thanksgiving is one of our earliest and happiest American traditions. Today, thanks to modern methods of breeding, raising, freezing and merchandising, there is an appropriate size available whether you cook for two or twenty-two. So, even small families may enjoy this tasty, traditional treat.

Besides the average size hen turkeys and large toms, whole turkeys—weighing as little as six pounds—are available. Most large markets also offer half turkeys for roasting or broiling.

But why not prepare a large bird for Thanksgiving dinner and have some planned-over (not just left-over) turkey treats in ensuing weeks? Remaining meat may be carved and separated into meal-size packages of sliced white and dark meat, or it may be cubed where slicing isn't possible. Mark and freeze the packages for use as required.

## TURKEY DIVAN

- |                              |   |
|------------------------------|---|
| 2 pkgs. frozen broccoli salt | 6 slices white meat of turkey (defrosted) |
| 4 tbsps. butter or margarine | 6 slices boiled or baked ham              |
|                              | Hollandaise sauce                         |

Place broccoli in sauce pan with a tightly fitting cover. Add salt to taste and the butter or margarine. (If no water is added, there is none to pour away—carrying with it valuable vitamins.) Turn Philco surface unit control to High until just steaming, then to Simmer. Cook 8 to 10 minutes, or until broccoli is tender. Overcooking causes loss of flavor and color. Divide into six servings in individual ramekins or a shallow baking dish.

Place a slice of ham on each serving, then a slice of turkey. Top with a generous helping of Hollandaise sauce. Slip under Philco Broil-Under-Glass until sauce bubbles and turns golden brown.

A baked potato and fresh fruit salad round this into a dinner fit for favorite guests.

## TURKEY CURRY

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1 chicken bouillon cube           | 2½ teaspoons curry powder |
| ½ cup boiling water               | 1¼ teaspoon salt          |
| 5 tablespoons butter or margarine | 1½ teaspoon sugar         |
| ½ cup chopped onion               | ¼ teaspoon ground ginger  |
| 5 tablespoons flour               | 2 cups milk               |
|                                   | 4 cups cubed turkey       |
|                                   | 1 teaspoon lemon juice    |

Dissolve bouillon cube in boiling water and set aside. Melt butter or margarine in skillet or chicken fryer on surface unit; set control to Medium-Low. Add chopped onions and cook until transparent. Blend in flour, curry, salt, ginger until a smooth paste is formed, then gradually stir in bouillon and milk. Cook until thickened. Add the turkey and lemon juice and heat.

Serve with cooked rice and one or several of the following curry accompaniments arranged in separate dishes:

- Spiced watermelon pickle
- Toasted almonds
- Salted peanuts
- Crisp bacon bits
- Shredded coconut
- Sweet gherkins

## TURKEY SANDWICH CASSEROLE

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| 3 tablespoons butter or margarine | ½ lb. sharp American cheese, grated |
| 3 tablespoons flour               | 4 slices toast                      |
| ¾ teaspoon salt                   | 8 medium turkey slices              |
| ½ teaspoon prepared mustard       | Paprika                             |
| Cayenne pepper                    | 4 crisp bacon slices                |
| 2 cups milk                       | 2 medium tomatoes, sliced           |

Preheat oven to 450° F. Melt butter in skillet over Low heat. Add flour, salt, mustard, a dash of cayenne, then blend. Gradually add milk. Stir until thickened. Remove from surface unit and stir in grated cheese until melted. Place toast in shallow casserole, topping each piece with 2 pieces of turkey. Pour cheese sauce over all and sprinkle with paprika. Bake 10 minutes. Garnish with bacon and tomato slices.

Sliced seedless oranges and onion rings arranged on a bed of endive, with tangy French dressing added, make an excellent salad to accompany this casserole.

A happy Thanksgiving to all!

## ... AND THE WOODMEN SPARED THAT TREE ...

When Philco acquired the site for its new Transac computer center oldtime residents of Willow Grove speculated on what would become of the ancient oak tree which has for a century and a half graced the corner of Welsh Road and Township line.

The answer was decided when Philco's building committee chose the site for the new plant—the tree must be spared. Notice was given contractors to stay away from the tree and everything possible was done to insure that the tree will last a few more centuries. Even a lightning rod has been placed on the oak. Tree surgeons carefully cut away the dead wood and rendered whatever other services they can to prolong the life of the landmark.

The tree once sheltered a schoolhouse where "Master Tommy" taught the three R's to the children of Willow Grove. "Master Tommy" died in 1797, the schoolhouse was demolished some years later, but the oak continued to thrive and to lend beauty to the corner.



Below is a photographic report on progress being made on Philco's new Transac computer center near Willow Grove. It is hoped that the ultra-modern plant will be completed and ready for occupancy by the beginning of the new year. The new plant will have over 200,000 square feet of floor space. The national sales offices and research, engineering and manufacturing facilities for producing the Transac S-2000 large scale electronic data processing system and Philco's industrial process control and mobile field computers for the military will be housed there.



### PHILCO CORPORATION

TIOGA AND C STREETS  
PHILADELPHIA 34, PA.



B MARCH  
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