



PHILCO CORPORATION



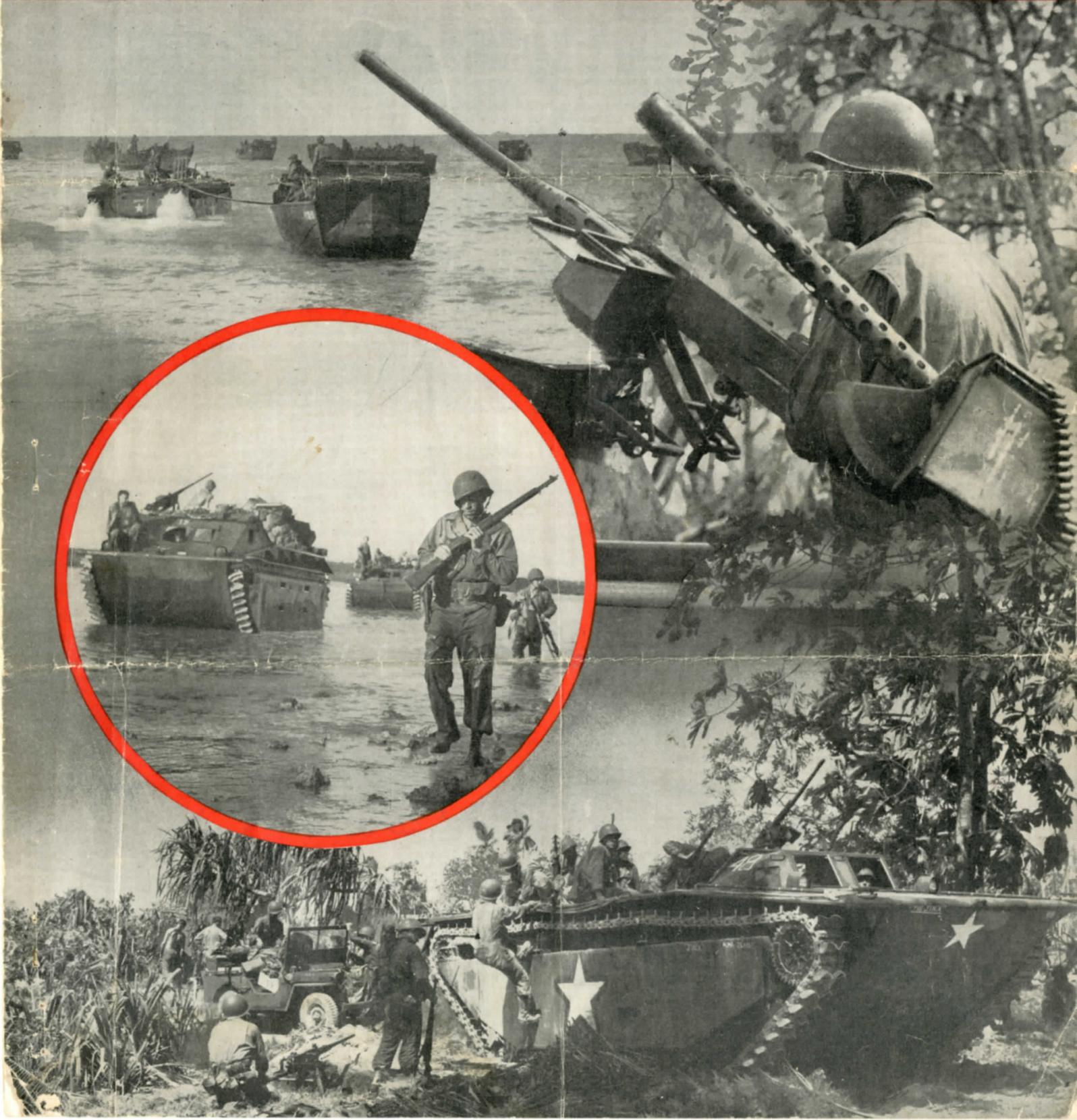
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TO THE PHILCO MEN AND WOMEN IN SERVICE

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PHILCO NEWS

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THE COVER

A composite of U. S. Navy photos of action in the South Pacific is used as a cover for the August issue of "The Philco News." Philco batteries are "hitting the beaches" in amphibians of the types pictured.

Editorial

STEAMING within "biscuit tossing range" off Hokkaido early on the morning of July 14th, the mighty Third American Fleet, led by the super battleship "Iowa," opened a thunderous bombardment which, to quote Admiral Chester W. Nimitz, "Marked the pre-invasion phase of the war against Japan."

Reports from AP correspondents aboard the ship described the action as terrifying. Flame and smoke from great guns seemed to shake the sea and sky—breath taking aboard ship—an inferno on shore. But flying proudly on the masthead above it all, part of the time obscured by the haze and smoke, was the great ship's big United States Battle Flag, symbolic of liberty and freedom—assurance of retaliation to all who dare threaten the security of our country.



GROUND BREAKING FOR EXPANSION —Mayor Andrew J. Duch, of Trenton, at the controls, takes part in the ground breaking for the Philco Storage Battery Division's building expansion program to meet battery requirements for the Japanese war. Shown

(left to right) are Cornelius Bradley, president of Local 108; Mayor Duch; M. W. Heinritz, vice-president in charge of the Storage Battery Division; Simon Belli, president Karno-Smith Construction Co.; K. C. Meinken, assistant to the president, National Union Radio Company. The new manufacturing facilities adjoin the present plant in Trenton and will provide 25% additional manufacturing space. Shipments in the Division in the first six months of 1945 were 32% ahead of the corresponding period last year and incoming orders to date are more than twice as great as in the same period last year. The entire output of the Division is going to the Army, Navy and war-supporting industries.

The Japs tried to shoot Old Glory out of the sky on December 7th, 1941, and failed. That was the beginning of the end of Japan as a world power. The intervening years have been very costly to our fighting forces. Our planes and guns from our fleet are planning an ever-increasing weight of destruction on the Jap homeland.

May the day soon arrive when the Flag of the Rising Sun, symbol of tyranny, will be replaced by our Star Spangled Banner, symbol of Freedom.

PRO PATRIA

We learn with profound grief of the death of Ensign John J. Delaney, Dept. 20, Navy fighter pilot who was killed in the Pacific theatre of war June 16. He was credited with shooting down two Jap planes. Ensign Delaney, who was 22 years of age, was a graduate of Northeast Catholic High School and attended Villanova College Evening School while working at Philco. He enlisted in December, 1942, and went overseas in November, 1944. He is survived by his parents, Mr. and Mrs. John W. Delaney, and by four sisters.

SERVICE NOTES

The weather squadron, of which he has until recently been a part, received the "Meritorious Service Plaque" for outstanding service, Captain T. W. Gibson, Jr., Eng., writes from Italy. He expects to return to Philadelphia at an early date. S/2 Nickoa Fabbia, Dept. 27, is training at Newport, R. I. for duty aboard an attack cargo ship soon to be commissioned. Fabbia, who entered the Navy in February, has a brother, Pvt. Dominic Fabbia, in the Army.



"LIBERATED MATERIAL"—Japanese radio and telephone equipment captured by American forces in the South Pacific is examined by the men and women of Area J. The display will be shown in all departments. The material includes signal equipment, a radio set trans-receiver, a walkie-talkie, signal lamp, field telephone and switchboard. General opinion at Philco is that the enemy is many years behind us in electronic and communications equipment. In the foreground is Pauline Sipes, Dept. 20, looking on while Rudolph Schueneman, foreman of Depts. 82 and 87, shows Gertrude Schwartz, Dept. 87, how the Jap switchboard works.

"PHILCO IN WAR AND PEACE" Theme of Photographic Show

Philco's distinguished production record in war and peace—with a forecast on products of the future—is presented pictorially this month in the photographic salon of the Franklin Institute, Twentieth Street and Benjamin Franklin Parkway.

The photographs show various phases in the manufacture of the Company's pre-Pearl Harbor products—radios, television receivers; refrigerators; air conditioners; batteries and electronic equipment.

No Ceiling on Popularity

Although no Philco refrigerators have been manufactured for more than three years, the prospect of getting one in the post-war period sold \$90,000 worth of E bonds in a recent war bond auction held in Honolulu with the cooperation of the Hawaii war finance committee.

The post-war Philco refrigerator, to be delivered when available and permitted by Government regulation, was donated by Nylen Brothers and Co., Ltd., the Company's distributor there, and resulted in the most spirited bidding of the day.

Another division of the show covers the operations, which have been cleared by the armed forces for public viewing, of Philco's production of radar, electronic and radio communications equipment for planes, ships, tanks and ground forces; bazooka rocket projectiles; shells and fuzes, and storage batteries.

Those who have visited the show pronounce it both entertaining and instructive.

The institute is open to the general public daily (except Monday) from 1 to 6 p.m. and on Saturdays and holidays from 10 a.m. to 6 p.m.

Complimentary tickets, admitting two persons, are being sent through department heads to the men and women of the Company.

Plant Engineering Agency Army Signal Corps men in Philadelphia for refresher and rehabilitation courses after overseas duty line up with Philco guides preparatory to making a tour of the Philco plants to see where some of the equipment they have been using on the battlefronts is made. In the group are (righthand side) Major L. Sigmon (wearing overseas cap); Captain E. J. Stachura (in bill cap) and Lt. A. C. Jensen (second row, right center). Philco men are (left to right, front row, center) Al Green and John Heins; (second row, left to right) Charles Clegg, William Oliver, William Brecht and Charles Wolf.

Major Roger M. Nordby Honored

Duties in Italy, France and Germany have earned Major Roger M. Nordby, Tele., the Croix de Guerre and the American Bronze Star. He wears six battle stars. Major Nordby entered the armed forces in 1940.



STRATOCHAMBER

Today American aviators are flying and fighting more effectively in every climate from the frigid Aleutians to the equatorial East Indies, thanks to military electronic devices and radio equipment built by Philco and pre-tested in two unique "Stratochambers."

In each Stratochamber a Philco scientist can take a complete aircraft electronic system, weighing 300 pounds or more, for a "flight" around the world in 90 minutes. During this simulated flight, the weather conditions in every part of the globe may be duplicated at altitudes from sea level to 60,000 feet or even higher.

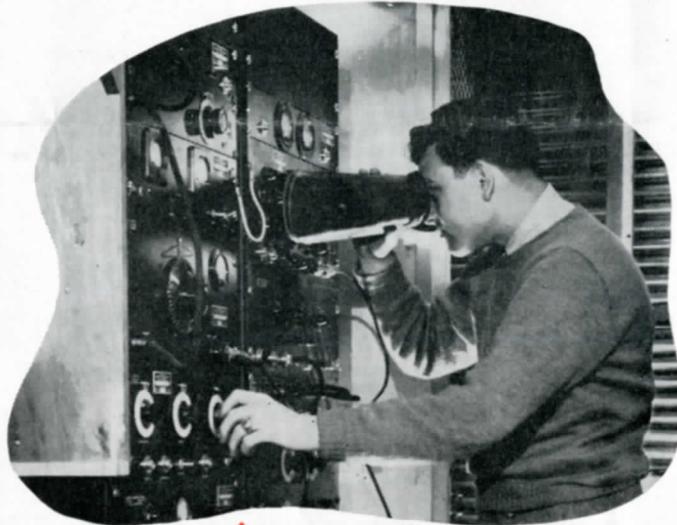
For Army and Navy tests of aircraft electronic devices and radio, the temperature in the Stratochamber is usually varied from 158° Fahrenheit, hotter than Death Valley, to about -70° F., colder than a cold spell in Siberia. Meanwhile, the humidity is automatically "cycled" from less than 10%, desert dryness, to practically 100% downpour.

By operating a few simple controls, a Philco engineer can outdo a Hollywood technician—creating a snowstorm, a severe frost or a heat wave, all in the same Stratochamber—and all within an hour.

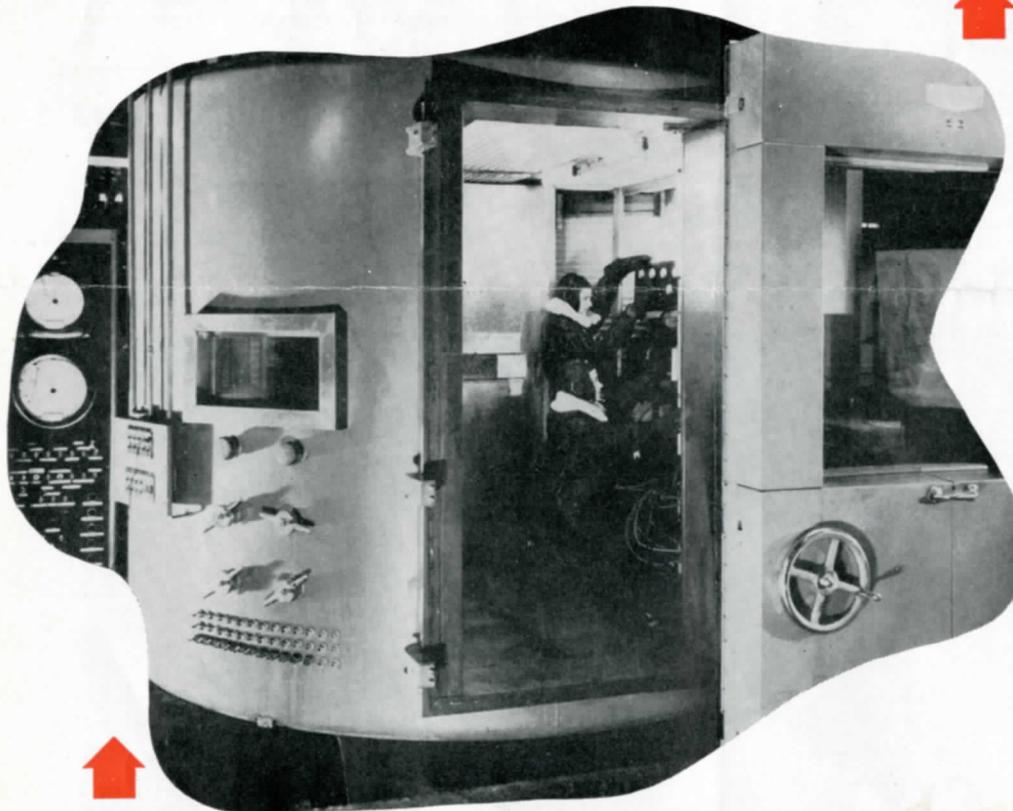
Because these Stratochambers do such a thorough job of pre-testing, the performance record of Philco-built electronic devices and radio sets on the battlefronts has been

exceptionally good. Practically no failures have been reported due to variations in the weather, and the reports of good results have ranged from fliers who bombed Berlin in sub-zero cold to the carrier planes which are smashing the Japanese homeland.

According to Philco officials, Stratochamber testing is directly responsible for saving many American lives in



↑ Bernie Liebermann, Eng., aligns test apparatus used in checking the operation of military electronic and radio devices for combat aircraft.



↑ Test equipment used to check Philco-built electronic devices and aircraft radio apparatus is operated by Nancy Draham (foreground) and Marie Schneider (standing).

— V —
combat operations where electronic and radio equipment MUST work.

Philco engineers operate the huge Stratochambers day and night while testing special airborne electronic devices and radio communications systems for the Army and Navy, the R.A.F., and other armed services of our Allies. Every type of equipment from a Walkie-Talkie to the latest Philco-designed radar is operated for many hours under grueling service conditions, automatically reproduced and recorded by the Stratochamber. Usually one of every 50 military electronic or radio equipments built by Philco is put through the torture of simulated battlefront weather at its worst. Each piece of equipment must operate perfectly throughout the test before Philco inspectors will pass it.

AIR MINDED

Aviation enthusiasts at Philco are gaining practical experience with civilian planes.

Three members of Department 20, Walter Ludman, Earl Grant and Joseph Flanagan, recently bought a two-passenger Aeronca and are receiving flying instructions. Mr. Grant has already had thirty-six hours in the air. After obtaining their licenses they plan to make trips to fishing and hunting territories and to the shore.

An experienced pilot, Robert Blodget, Manager of Parts Sales, has had considerable flying to his credit. When he was married



Mr. and Mrs. Robert Blodget map out their course for a honeymoon flight.



recently, Mr. and Mrs. Blodget decided to take their honeymoon trip by air. They too have an Aeronca.

Flying to and from Ohio to New England the couple spent a day and a half flying time each way. They counted their total mileage as 1,514 miles.

Both Mr. and Mrs. Blodget recommend flying for travel comfort—especially in these days of overcrowded public conveyance. They further recommend air travel as a great time saver and as an opportunity to see scenery that is off the regular surface routes.

Walter Ludman (at propeller) and Joseph Flanagan (right) prepare the ship for a take-off while Earl Grant sits in the cockpit.

Their honeymoon route was through Ohio, over the canal-and-lakes district of New York State, and around the lower edge of the Adirondacks to the Lake Champlain district near Burlington, Vermont. Returning they went through Philadelphia and West Virginia.

Assigned to African Air Base

Master Sergeant William P. Zachar, Dept. 85, has been assigned to the Air Transport Command's North African Division at Casablanca. Sgt. Zachar is one of the men recently sent from England to assist in ATC's "Green Project," the transportation by air each month to the United States for redeployment of 40,000 veterans of the war in Europe. At the air base he will be in charge of the servicing and overhauling of one of the 4-engine transports used on the long flights across the Atlantic on the way to the United States. At peak operation Casablanca will have a C-54 arriving or leaving every 15 minutes loaded with homeward bound troops. Sgt. Zachar left Philco in September, 1941, to enter the Army. He was sent to England with the famous 303rd Bomb Group and served there 33 months as a Flying Fortress crew chief before his transfer to Casablanca.



Two Philco men freed from Nazi captivity recently paid visits to friends here while on furlough.

← Lt. Charles V. McGill, Timekeeping (left), was captured when he was forced down after his third mission over enemy territory. He was held at Stalag 1 near Barth, Germany, for sixteen months. He will report to Miami Beach for further assignment.

Lt. William Nichols, Adv. (right), was made a prisoner when he bailed out after his twentieth mission. He was captured in Holland and was a prisoner of war for seventeen months. Upon his return to Philadelphia Lt. Nichols made the acquaintance of his small daughter, Joan, born shortly after he went overseas in February, 1942. He also reports to Miami Beach for further assignment. →



LOOKING AT THE CITY HALL FROM PHILCO—Distance is annihilated by the Nazi gun sight Marie McGowan (left), and Eleanor McGinn, Dept. 20, are testing on the roof of Plant 2. Cpl. Francis McGinn, a brother of Cecelia McGinn, Dept. 20, sent the gun sight to his sister as a trophy from Germany.



VETERAN APPROVES SUGGESTION AWARD—A check for a suggestion to improve electronic equipment used on the fighting fronts is presented by E. H. Kirkpatrick, superintendent of production at Plant 14, to Mrs. Pauline Clark, Dept. 76, while Pvt. H. A. Grote, Dept. 83, home on a furlough after seven months of European service, looks on. Pvt. Grote, who has the Presidential Citation, three battle stars, the Infantry Combat badge and the Purple Heart, was appointed by his commanding officer to write on behalf of himself and twenty-six other machine gunners appreciation for the efforts of workers on the home front who supplied materials to defeat the Nazis.



A part of the audience listening to the Philco Band at Valley Forge General Hospital recently when the Company's musicians presented a concert for the convalescing men. The program was directed by Herbert N. Johnston.



VETERAN FROM PACIFIC AREA

Wearing a battle star and the Purple Heart won in the Okinawa campaign, Pvt. C. J. Steitz, III, Dept. 55, is now on furlough after recuperating from his wounds at the U. S. Naval Hospital at Bainbridge, Md. Pvt. Steitz, whose father, C. J. Steitz, Jr., works in Dept. 20, went overseas in December of last year. He was wounded on May 19 of this year. He reports many rugged experiences on the various islands in the South Pacific.



In Army of Occupation in Italy

Two battle stars are being worn by Pfc. Rey Geurrero, Dept. 14, who is now in the Army of Occupation in Italy and stationed in Plezzo. He was inducted into the services in January, 1943, and has been in Italy for the past year.



WINS HIGH HONORS

Cpl. William A. Krauss, Dept. 66, has been awarded the air medal for thirty combat missions over Burma. He also holds two combat stars. At present he is on air convoy duty.

PHILCO

Personals



Cpl. David Cosgrove, Radio Tech., recently returned from England, where he was connected with the Eighth Air Force.

"I think most of the men who have been overseas a long time will find a new appreciation of America," writes Cpl. Elmer F. Potts, Dept. 77. "I for one have found that to be the case. I expect to be home and out of the service in time to see the Penn-Cornell football game. This is going to be the best Christmas and New Year's of my life."

A visit to friends in Dept. 5851 was paid by Tony Wilczynski, Marine Aviation Detachment, on a brief furlough before reporting for duty in California.



At last writing Lt. T. D. Winters, Dept. 73, had been within 300 miles of Japan.

"You know that guy Patton moved fast, and it was all we could do to get to where he wanted us," explains Pfc. Walter Malzahn, Dept. 87, in explaining why he has not written oftener.

The marriage of Lt. Edgar Ross, Accounting Dept., Storage Battery Div., was recently announced. Lt. Ross is a mathematics instructor at the Officers Training School in New Orleans.

Manila is still in bad shape due to the war, according to Pfc. Joseph Oninsky, Dept. 85.



"Before I went into the Army I didn't know anything about cars and motors—now it is different," writes Pvt. Richard Mills, Pers., from Fort Knox, Ky., where he is in the Armored Command.

"We saw at least 10,000 soldiers (Krauts) returning home on our trip east of Munich," Pvt. Elmer J. Forgas, Dept. 23, writes from Germany. "Some were walking, some riding in trucks, on horses and even on bicycles. All were 'Sad Sacks' and had disgusted looks on their faces."

Home on a furlough after overseas service, Pvt. Paul Char, Dept. 64, visited friends in Plant 6. He spent three and a half months in Germany.



"During our last drive an enemy shell landed a few yards from me," says Pfc. John Paulits, Dept. 72, "I was picked up by German medics and spent a month in their hospitals. I sure was happy when our boys arrived and took us back to our own lines. My wounds are now almost healed, and I'm looking forward to returning home soon and seeing my friends at Philco again."



S 1/c (sc) Marie Lepleiter, Dept. 76, is home on leave. She is stationed in Washington at the SPAR barracks. She enlisted in March of this year.

Samples of stationery he found "in a cave which some Japs left in a hurry, never to return, as they've gone to meet their ancestors," have been sent by Sgt. Francis X. Friel, Dept. 27, to friends at Philco. He is now "Somewhere in the Western Pacific."

Friends in Plant 6 were visited by Pvt. William E. McCamitt, Dept. 66, while he was on furlough from Camp Gordon. He entered the armed forces in May of this year.



His wings and commission as an Army Air Forces navigator have been won by Lt. John A. Shade, Dept. 63, now stationed at San Marcos, Texas.



CHANGE OF ADDRESS

E. ARZT
2920 Gelena Road
Philadelphia, Pa. 19152

The following changes of addresses of Philco employees in the Service were received in the month of July.

- ★ Pfc. Walter Malzahn, 33803553
A.P.O. 360 c/o Postmaster, New York, N. Y.
- ★ T/4 Madison D. Shaw, 33314290
H & S Co. 17th Group, 3860th SCU
Camp Claiborne, La.
- ★ Paul Quinter, S 2/c, 20th Batt. 202 U.N.
U.S.N.R.D.C., Shoemaker, Calif.
- ★ Archie H. Brewer, Jr., S 1/c (SK)
New York, New York
- ★ Frank Cook, S 2/c
Ward 12-B, U.S.N.H., Dublin, Ga.
- ★ E. L. Bailey, CRM
c/o Fleet Postoffice, New York, N. Y.
- ★ John J. McCloskey, A/S
Co. 433, Brks. 17-L, Unit "F"
U.S.N.T.C., Sampson, N. Y.
- ★ Pfc. Vincent J. Deemer, 33805608
Co. "A," 800th S.T.R.
C.S.C.S., Camp Crowder, Mo.
- ★ W. C. Hermansky, E.M. 3/c
Receiving Station, South Annex
N.O.B., Norfolk, Va.
- ★ Peter Sbarra, PHM 3/c
c/o Fleet Postoffice, San Francisco, Calif.
- ★ Eugene J. Kennedy, S 1/c
A. & R. Div. 1031, A. & A., N.A.S.
Corpus Christi, Texas
- ★ Pfc. R. Ehrenfield, 33592370
A.P.O. 655
c/o Postmaster, New York, N. Y.
- ★ Pvt. Eugene R. Clarke, 568628
c/o Fleet Postoffice, San Francisco, Calif.
- ★ S/Sgt. Francis Gagliano, 33317136
Hq. Co. "A," S.T.C.
Camp Crowder, Mo.
- ★ John Granger, 4514-16864
United States Maritime Service
Brks. B-4, Compartment "C"
U.S.M.S.T.C., Sheephead Bay
Brooklyn, N. Y.
- ★ Sgt. John Pillar, Jr., 12034449
A.P.O. 942, c/o Postmaster, Seattle, Wash.
- ★ T/5 W. C. Smith, 33320340
664 Kennesaw Ave. N.E., Atlanta, Ga.
- ★ Pfc. Alexander Sliwinski, 13152034
Co. "C," 125th Bn., 80th Regt. I.R.T.C.
Camp Robinson, Ark.
- ★ M/Sgt. F. Bortscheller, A.P.O. 763
c/o Postmaster, New York, N. Y.
- ★ Pfc. Clifford Kuehne, A.P.O. 182
c/o Postmaster, San Francisco, Calif.
- ★ Lt. Colby D. Robb, A.P.O. 244
c/o Postmaster, San Francisco, Calif.
- ★ Pvt. Mike Rodgers
Co. B, 28th Bn., 4th Regt., A.G.F.R.D. No. 1
Fort Meade, Maryland
- ★ T/Sgt. J. Foley, 13177029, A.P.O. 980
c/o Postmaster, Seattle, Wash.
- ★ 1st Lt. J. D. Pill, USMC
c/o Fleet Postoffice, San Francisco, Calif.
- ★ Harry Gaul, AER 3/c
c/o Fleet Postoffice, San Francisco, Calif.
- ★ James Wells, W.T. 1/c
c/o Fleet Postoffice, New York, N. Y.
- ★ F. A. Hoffman, SC 1/c
Sec. C-4-2-Brks. 501-U.P.
Chief Commissary School, Great Lakes, Ill.

- ★ Sgt. Richard Yound, Jr., A.P.O. 464
c/o Postmaster, New York, N. Y.
- ★ Cpl. David Cosgrove
3055 "A" Street, Phila. 34, Pa.
- ★ Pfc. John Cunningham, A.P.O. 360
c/o Postmaster, New York, N. Y.
- ★ Pfc. T. L. Dooner, A.P.O. 887
c/o Postmaster, New York, N. Y.
- ★ Fred J. Gaiser, SSM 3/c
c/o Ships Service Dept.
252 Forrest Ave., Palo Alto, Calif.
- ★ T/5 F. Lieberman
Hq., 19th Inf., Tng. Regt.
Camp Roberts, Calif.
- ★ A. M. Ferst, CM 1/c
c/o Fleet Postoffice, New York, N. Y.
- ★ S/Sgt. T. Gruenbaum, A.P.O. 210
c/o Postmaster, New York, N. Y.
- ★ Cpl. B. E. Bailey
c/o Fleet Postoffice, San Francisco, Calif.
- ★ Pvt. Frank Samiec, 13197592
Sqdn. H, Brks. F-626, 3702nd A.A.F. B.U
Branch 2, Class 7, Buckley Field
Denver, Colo.
- ★ A. Escarcha
W.S.W. Hospital, Ward 65-A
Oakland, Calif.
- ★ Pvt. Florence Minier, A-369661
Co. 9, 3rd Regt., First WAC T.C.
Ft. Des Moines, Iowa

- ★ Cpl. E. Balcerowski
Sqdn. O. Army Air Field, Perry, Fla.
- ★ Pvt. Michael Devery, 13201820
Sqdn. 1, Box 137, 3704th A.A.F. Base Unit
Keesler Field, Miss.
- ★ Wm. L. Young, E.M. 1/c
Brks. 11, Bunk 8
R/S, San Francisco, Calif.
- ★ Pvt. John W. Funk, 13201751
Sqdn. "T," Class 555
3704th A.A.F., Base Unit
Keesler Field, Miss.
- ★ Sgt. John L. Lee, 33105407
Btry. "C," 443 F.A. Bn.
Camp Hood, Texas
- ★ Cpl. E. J. Hagan, 33949082
Sqdn. T-3, Gower Field, Boise, Idaho
- ★ Pfc. A. A. Condron
M. P. Det. Sta., Compl. Brks. 1808
Camp Kilmer, Stelton, N. J.
- ★ A/S Edward M. Aigner, 32360576
Sq. "W," Box 135, Amarillo, A.A.F., Texas
- ★ Gilbert G. Howard, E.M. 3/c
M.C.T.C. Frontier Base
Little Creek Branch, Norfolk, Va.
- ★ Cpl. James Gatto, 33785620, A.P.O. 524
c/o Postmaster, New York, N. Y.
- ★ Major Louis H. Niemann, Sig. C.
128 N. Broad Street, Philadelphia 2, Pa.
- ★ Cpl. Theodore Sattler, 13177972
K-9 Det., Ft. Robinson, Neb.
- ★ Lt. John A. Shade
Class 115, S.M.A.A.F., San Marcos, Texas
- ★ O/C Alfred Gabler, 33596851
11th Co., 3rd S.T.R., Ft. Benning, Ga.

POST-WAR PLANNING



"It will be the greatest thing in the post-war market, gentlemen—a Philco refrigerator equipped with Television to detect midnight raids!"

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