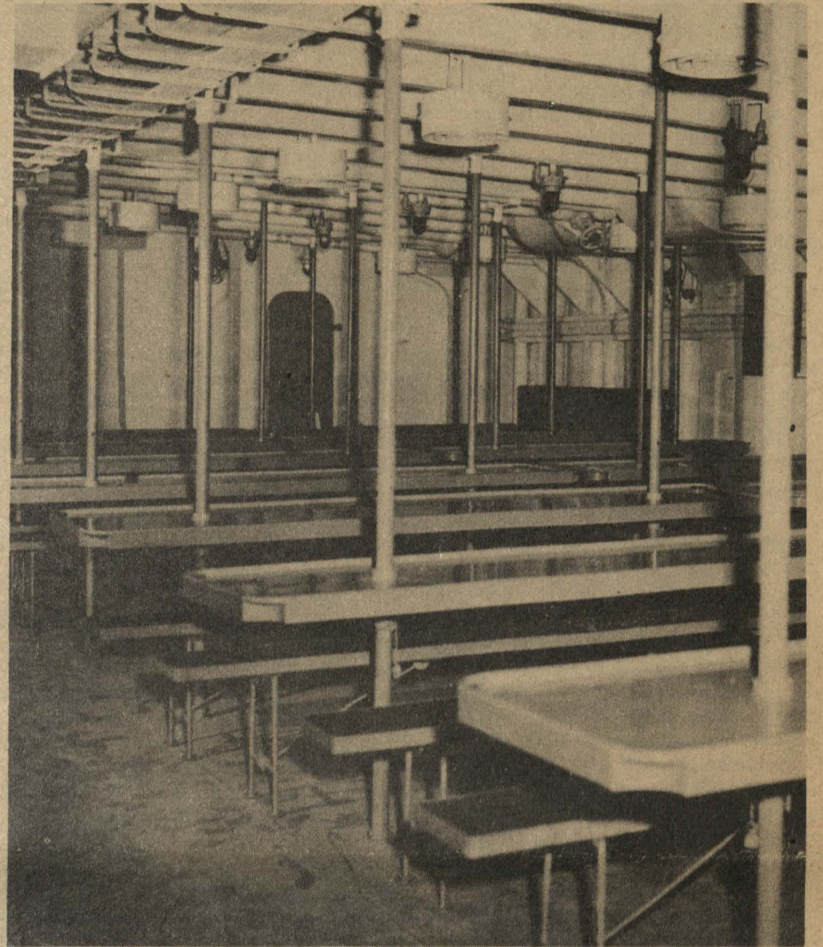
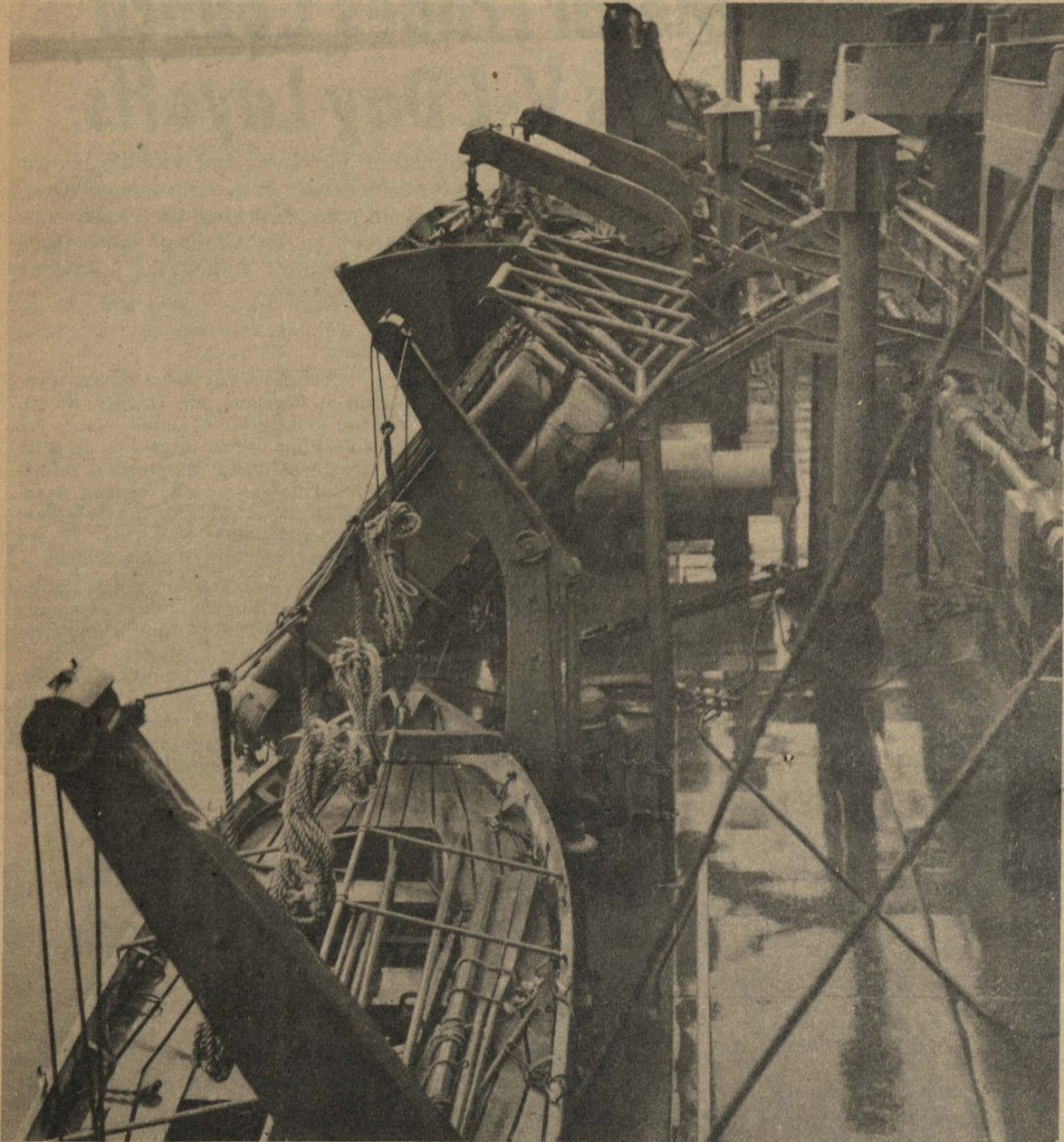


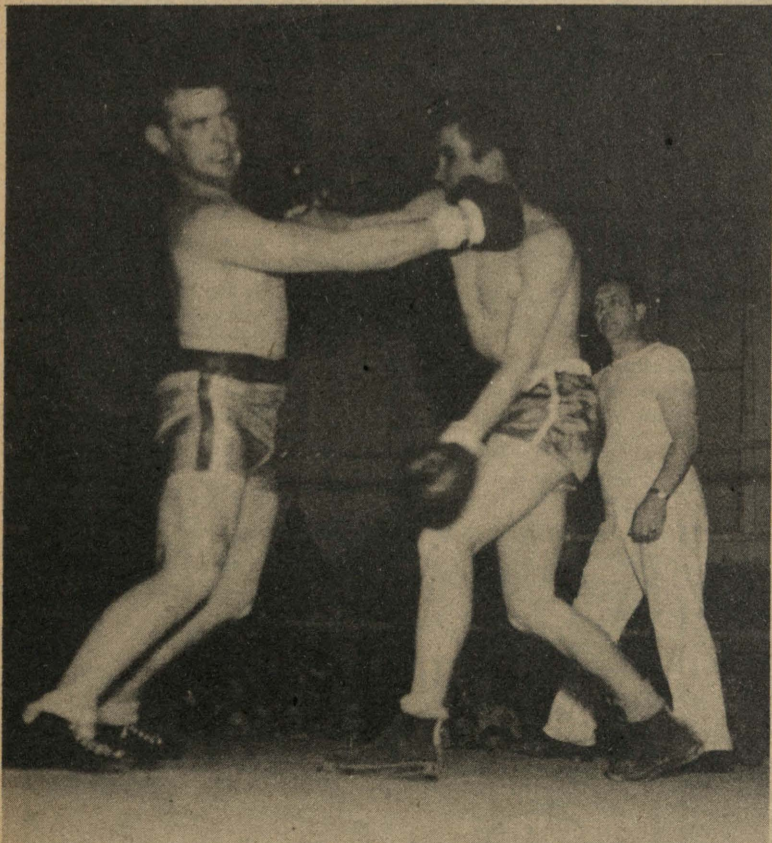


OLD CLOTHES ASKED FOR WAR VICTIMS

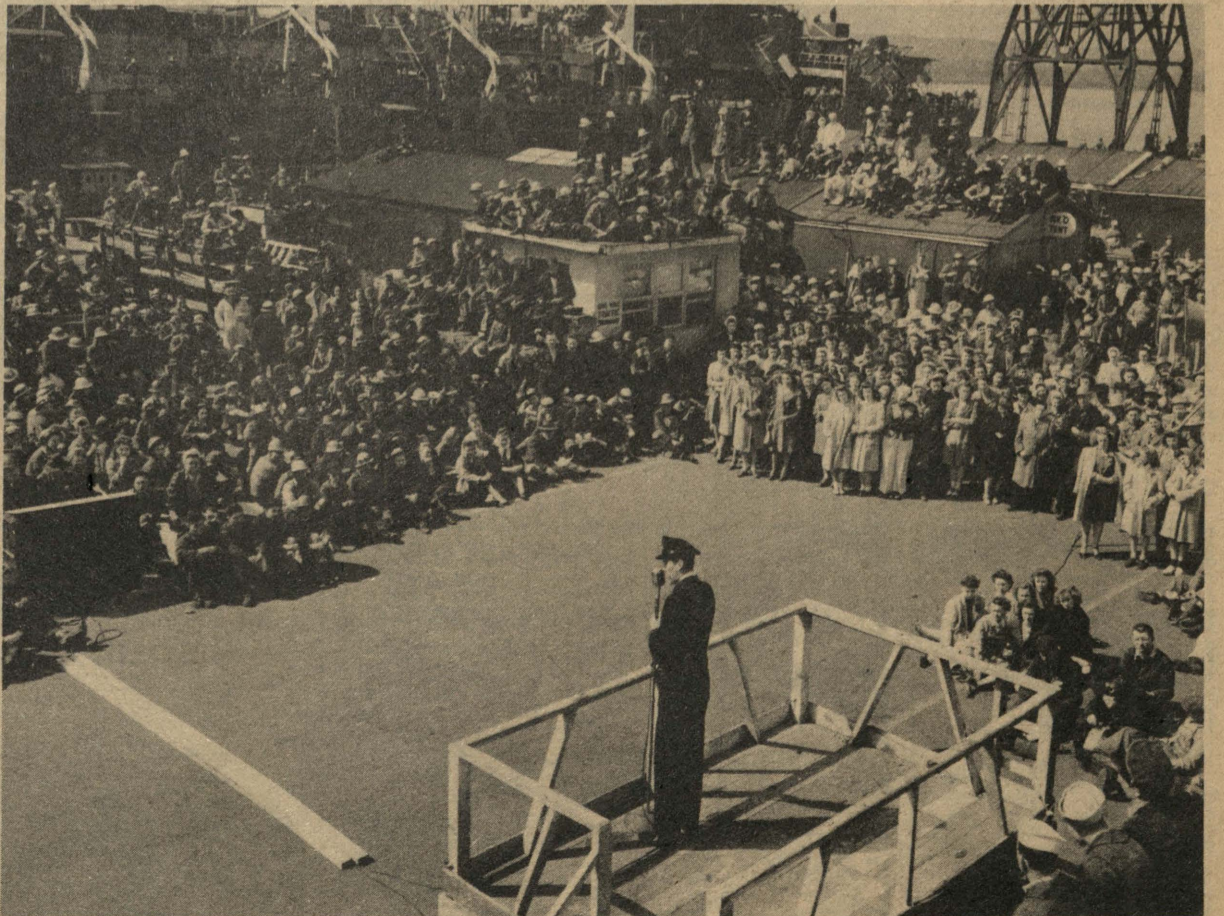
—Story, Page 4



C-4...Area's Biggest Ship The Richmond-built, Vancouver outfitted C-4, S. S. General C. H. Muir, provided the cameraman an opportunity to photograph some of its interesting compartments. Largest ship built in the Portland-Vancouver area, it will carry troops to the fighting fronts of the Pacific. In the picture at the right is a view of the deck as one stands on the platform outside the wheelhouse and gazes aft. Above is a view of a corner of the troop and crews' mess. Other pictures on Page 5.



Smack Tommy Ernest (left) gave Charley Black more punches than he received like this at the Vancouver Recreation Association boxing tournament and finished the four-day slugfest with both the senior heavyweight and lighthweight amateur titles. One hundred and 75 boys participated in the tournament at McLoughlin Heights last week-end. (See story Page 6)



Romero Draws Crowd Cinema favorite Cesar Romero, chief boatswains mate in the Coast Guard, drew a large crowd when he appeared at a noon hour lunch program on the Outfitting dock, Tuesday, April 3. The Coast Guard will commission and man the big C-4 troopship appearing in the background of this picture. (Vancouver photo)

3 Yards Issue Urgent Appeal For Workers

An urgent call for 12,876 workers has been issued by Oregon Ship, Swan Island and Vancouver shipyards. After recent force adjustments at the three yards, many workers mistakenly interpreted the adjustments and current war news too optimistically and quit their jobs to look for "postwar" employment. "They're not finding greener grass," stated Les Randall, three-yard personnel manager. "Scores of former workers are returning after brief visits to their former homes and re-employing. Our requirements for workers are greater now than they have been at any time in the past four months. Employes should stop selling the war effort short and stay on the job until it is finished," he added.

OSC MOST URGENT

Most urgently needed at present are 2,500 workers at Oregon Ship to participate in the huge undertaking of building 4,000 priority aluminum pontoons for the U. S. army. Pontoons will be shipped at once as they are picked up hot from the riveting guns.

These pontoons must be delivered at the earliest possible date. Regular shipyard wage scale is being paid ponton workers. This is based on \$1.20 per hour for journeymen and 95c for helpers with an additional 10 per cent for swing and 15 per cent for graveyard shifts. Rapid advancement is promised beginners.

Men and women with airplane riveting experience especially are wanted. Al Bauer, assistant general manager at Oregon Ship, advises employes to tell all of their friends and relatives not now engaged in essential war work to contact Boilermakers' or Sheetmetal Workers' unions or the USES office in Portland for employment to help Oregon Ship finish the job.

L. C. Stoll, state director of the war manpower commission, has given Oregon Ship one of the highest local priorities for the construction of pontoons, advises Randall.

In all, Oregon Ship has jobs for 5910 men and women, including both ponton and ship construction work. To keep from falling behind on promised delivery of pontoons and AP-3s, this need for employes must be met during the months of April and May.

Detailed needs at Oregon Ship are:

Boilermakers	650
Burners	100
Chippers	250
Electricians	300
Laborers	300
Machinists	200
Painters	210
Pipefitters	300
Riggers	250
Sheet Metal Workers	1000
Shipfitters	550
Shipwrights	100
Warehousemen	100
Welders	1000
General Helpers	600

The majority of the sheet metal workers listed are scheduled for ponton work.

VANCOUVER NEEDS

Vancouver is requesting 2825 new employes. The present delivery schedule cannot be maintained if Vancouver workers continue to leave their jobs at the present rate of termination.

The C-4 construction program for

the navy is one of the most essential of shipbuilding programs at the present time and the work ahead on the eight aircraft carriers assures Vancouver employes steady employment for many months to come.

In addition to the 2825 employes needed in the following list of crafts, Carl Kilgore, Vancouver personnel manager, advises that the yard will need 500 workers each week for replacement of those who presently are leaving unless the exodus is halted. Here are the immediate needs in addition to replacements in practically all crafts.

Burners	50
Chippers	200
Laborers	100
Painters	250
Pipefitters	300
Riggers	200
Shipwrights	75
Welders	300
Welder trainees	400
General helpers	950

Of these listed crafts qualified women as well as men will be hired for laborers, welders and general helpers.

SWAN CRITICALLY SHORT

Critically short of needed workers, Swan Island is pressing for 4141 workers to bring the yard's total up to required strength.

Partially converted to repair work, Swan Island gradually is increasing the number of persons engaged in this activity and before many weeks will substantially increase this with the new drydock in operation.

Machinists, welders, shipfitters, painters, pipefitters and electricians are particularly in demand—with

the entire manpower requirements as follows:

Boilermakers	25
Burners	25
Chippers	75
Electricians	240
Machinists	400
Painters	240
Pipefitters	280
Riggers	216
Sheet Metal Workers	32
Shipfitters	360
Welders	960
General helpers	1288

"Although there have been 12,061 terminations at Swan Island since the first of the year, contrary to public belief and the belief of many workers at Swan Island, the majority of these terminations were workers who quit," said A. R. Nieman, general manager.

"Shortly after the first of the year we found it impossible to secure propulsion equipment fast enough to keep up with our schedule of 1½ ships a week. We found it necessary to institute a layoff program of a few more than 2,000 workers and cut to one tanker a week.

"Perhaps not understanding the situation, employes started quitting in wholesale numbers. This threw production off balance among crafts, and because of the quits which have numbered 6,737, it became necessary to reduce the force by another 1,678 to balance production forces. The remaining 1,646 employes were discharged, most of them for habitual absenteeism.

"The employe ceiling at Swan Island is 21,000 workers, of which number 4000 are expected to be used on repair work which will really get into full swing soon with the operation of the drydock," Nieman added.



Sometimes I think they carry these things too far . . .

Metal Trades Council Raps V-E Day Layoffs

The Metal Trades council of Portland and vicinity, in an effort to combat layoffs for celebration of Germany's collapse, has issued a statement of policy condemning any such contemplated action as a detriment in continuing war effort against Japan. The council's statement follows: At present

there is wide rumor and speculation as to the termination of the war in Europe. It has been widely rumored that when Germany falls, it shall call for a "V Day" celebration. Any demonstration of this sort certainly would be uncalled for. The collapse of Germany will be brought about only by the splendid cooperation of the armed forces and the workers on defense on the home front.

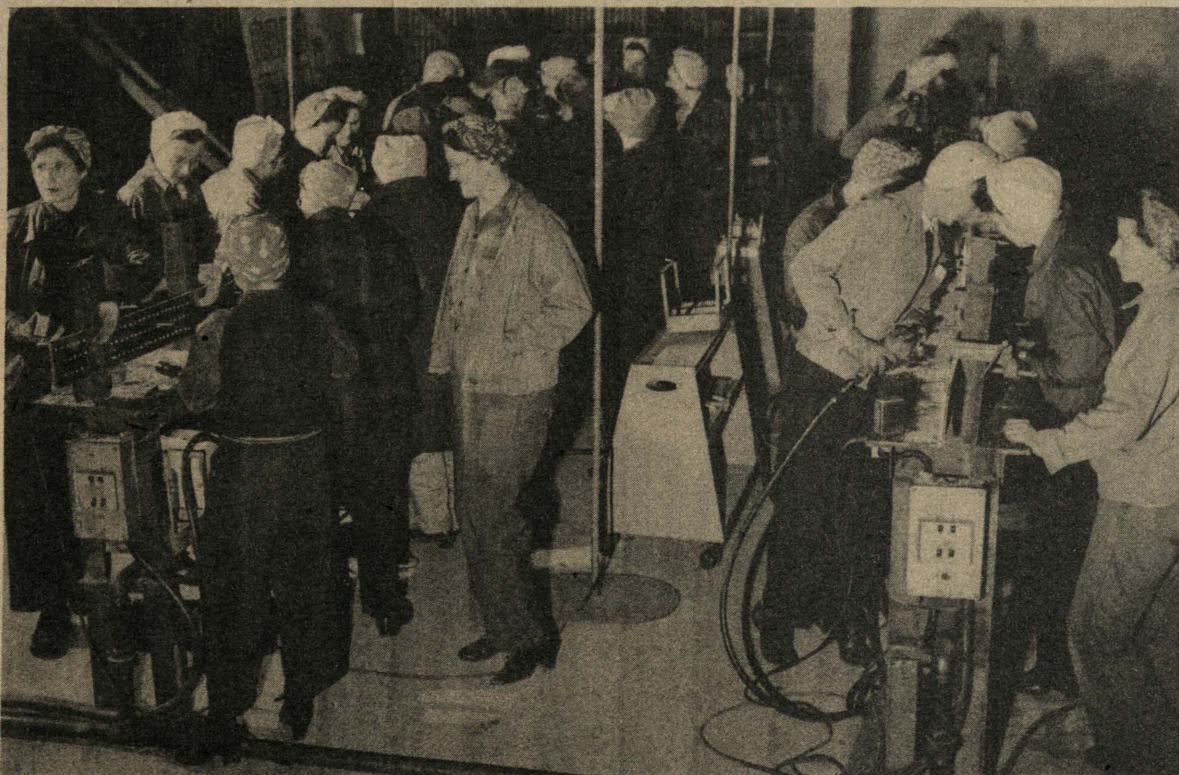
By staying on the job and turning out the implements of war our armed forces are able to defeat their enemies.

At the fall of Italy there was one down and two to go; at the fall of Germany there will be two down and one to go; and only when the last one is down shall the war

be over. How long it will take to down Japan no one can tell or foresee.

Therefore, the Metal Trades council of Portland and vicinity, American Federation of Labor, makes the following urgent appeal to all their members and to all workers on national defense work: remain steadfastly on their job until final victory is won. And final victory means the defeat of Japan also.

The Metal Trades council and its members should discourage any stoppage of work, and should not recognize any so-called "V Day" celebration with the collapse of Germany. By doing so all patriotic defense workers serve notice on Japan that we are still on the job and will stay on the job until the collapse of Japan and final victory.



When the first batch of swing shift "new hires" for Oregon Ship's big aluminum ponton program checked in at the Assembly building Monday night, Instructor Harris Reibach lost no time putting them to work. They are shown above learning the fundamentals of drilling, placing and driving rivets, as well as backing and removing them.

Shipyards Urged To Donate Freely To Cancer Fight

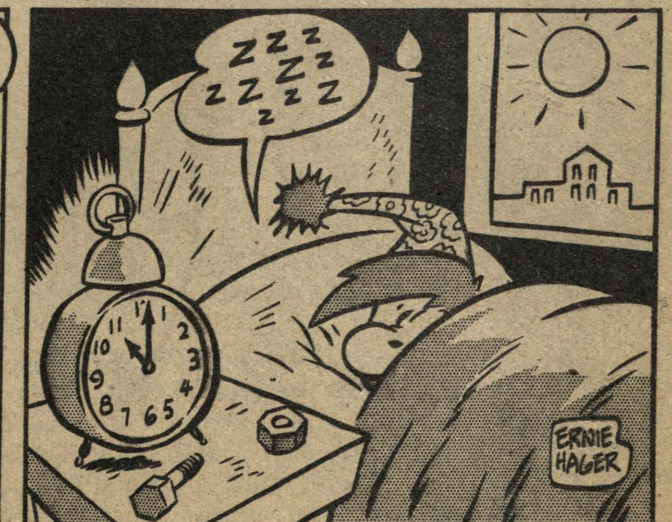
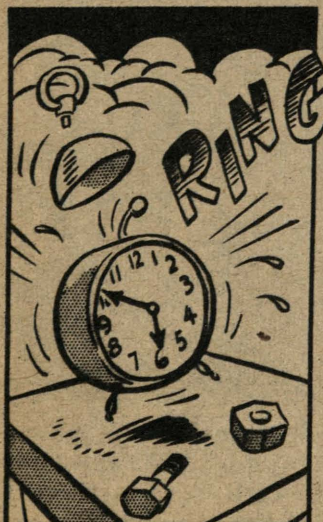
Employees of the three Kaiser yards have been urged to donate generously to the appeal from the American Cancer Society, Inc., for funds to fight the dread disease that annually kills more people than all infections and contagious diseases together.

Approximately half of the funds raised will stay within the state for cancer relief and treatment. Containers have been placed about the yards at points of greatest traffic soliciting funds for this cause.

Cancer is a disease of all ages. It is not only a woman's disease. It strikes down as many men. Last year 1100 children under 15 died of cancer. It is the second greatest killer in America. Diseases of the heart and circulatory system are first. Cancer kills more Americans than die in battle, even in this most horrible of wars.

Stubby Bilgebottom

By Ernie Hager



Blood Donor Records Fall; More Sought

All records fell at the Portland blood bank the week ending March 31 when 3,684 pints of blood were donated, according to Dale R. Cowan, procurement chairman for the center. Kaiser shipyard workers from the three yards provided 565 pints of the total, Cowan's figures revealed.

Donations from the three yards were fairly well divided on the basis of their respective payrolls. Vancouver led with 231 pints, OSC ran a close second with 216 pints and Swan Island third with 118. The 10-week period ending March 24 showed the same three yards accounting for 1860, 1409 and 647 pints respectively. The total included figures from both the Portland and Vancouver blood donor centers.

"The news that Okinawa has been invaded and information that approximately 80,000 Japanese troops occupy the island, certainly justifies the emergency appeal for 500 donors a day at the centers," said Cowan. "To date this quota still stands and we are asking that you again solicit all eligible donors in your firm to come to the center as soon as possible. As soon as this critical period is over, we pledge that you and the public at large will be notified immediately. In the meantime, we desperately need your help."

Red Cross Seeking More 'O' Donations

(VANCOUVER)—Day and graveyard workers will be provided another opportunity for blood typing at either end of the pay stations Friday morning by special arrangement with the Red Cross, it was announced this week.

Nurses will be on hand to make quick typings in order to locate more persons with vital type "O" blood. Last Friday, 64 out of 175 persons tested had the much needed "universal" type blood. Tests are made in less than one minute each.

Booklets Tell Story Of 3 Kaiser Yards

Illustrated booklets portraying the history of shipbuilding in the three Portland area Kaiser yards recently became available at the cafeterias, vending stands and recreation halls in the three yards.

The books, published by the John H. Luhn company by authority of the U. S. Maritime commission, present an unusual photographic review of the shipbuilding effort.

Transfusions . . . Air Mail, Special Delivery

Yes, your blood donation is going by air and special delivery these days, if you're type IV-O. Within 47 to 72 hours after you make your donation, that blood is saving the life of a young fighting man at some island beachhead or evacuation hospital. The Army and Navy transport services are rushing the blood, packed in ice, up to the front lines by plane and special courier. Shipments of blood leave Portland at 3 o'clock in the morning and reach the Western Pacific the same evening.

Among the many medical wonders developed in this war is the tremendously expanded use of blood plasma and whole blood in the immediate treatment of seriously injured casualties, right in the front lines. Studies carried on by doctors early in the war showed that many deaths among wounded soldiers resulted from blood loss and a serious condition which was called "shock."

Doctors have long known that shock follows injury and that it is temporary if the injured person can receive good and early treatment. But, if shock is present for an hour or two it may become well established and later medical treatment has little effect upon it. Established shock is a killer.

It was discovered several years ago that the severeness of shock could be greatly reduced if early transfusions of blood or other liquids could be given the injured person within a few minutes after the injury. When it became evident that great numbers of war casualties were dying because of shock, medical investigators threw every resource into the development of methods for preventing shock. Their answer was blood plasma and, more recently, whole blood.

Their experiments showed that transfusions of blood and plasma were far superior to liquids such as salt solution, sugar solution, gelatin solution, etc. It was also known that whole blood was better than plasma but whole blood could not be stored for more than a few days. Emphasis was, therefore, placed in the early months of the war on collection of plasma.

Plasma is the fluid part of the blood from which the red and white corpuscles have been removed. It carries many important proteins and makes an excellent replacement for blood lost by hemorrhage or bleeding from wounds. Literally millions of plasma transfusions have been given to war casualties and it has saved thousands of lives among our fighting men.

WHOLE BLOOD BY PLANE

Because whole blood is superior to plasma in combating shock, doctors have worked hard to complete arrangements for its use. As airplane production caught up with more critical shipping needs, it became possible to use transport



"It's expendable and it's urgent," is the crux of the picture above, showing the first step in the transportation of human blood to the fighting fronts on which American men are suffering wounds for the protection of their country and the furtherance of a world peace hope. Naval Air Transport service rushes packing cases of blood from the United States, and hundreds of Yank lives are saved daily. Type "O" blood, donated by war workers at Swan Island, Oregon ship and Vancouver yards, reaches Guam, for example, within 48 hours after being donated.

planes to rush whole blood to battle areas. West Coast blood donations have been hurried to Iwo Jima, Okinawa and other points. Whole blood has been collected two or three days in advance of each new invasion as a temporary reserve but the greatest need for donors of whole blood comes in the attempt to meet day-by-day requirements during the active fighting.

BLOOD TYPE

Every human being has a specific blood "type," and this type remains unchanged throughout life. There are four main groups of these types and they are distributed among the population as follows:

Group I, Type AB, 5 per cent of population.

Group II, Type A, 40 per cent of population.

Group III, Type B, 10 per cent of population.

Group IV, Type O, 45 per cent of population.

In transfusing whole blood, it is best that the donation be given by a person of the same type, but it is also possible in emergencies to use blood of type IV-O for those of any other group. For this reason blood

typing is now being done on all blood donors at the Portland Donation Center, and those with type IV-O are segregated and their blood is taken for whole blood transfusions.

Blood typing in the Portland Center is done by trained navy personnel and every donation is double checked to be sure it is type IV-O. Shortage of personnel makes it impossible to report the individual type of those who are other than type IV-O.

EFFECT ON BLOOD DONOR

Some workers have expressed concern about the advisability of repeated donations. But Dr. Forrest Rieke, medical director at Oregon Ship and Swan Island, says such donations do no harm to the blood donor if spaced several weeks apart. There is often a tired feeling noted the day following the transfusion but the body very quickly recovers and no harm results. The usual American diet supplies adequate materials to the body to rebuild and replace the donated blood. Most unwell individuals are not acceptable for donations but some, such as those with high blood pres-

sure, may actually be helped by donating blood.

All blood donations made at the Red Cross Center at 16th and S. W. Alder in downtown Portland, are turned over directly to the armed services, and that taken for whole blood transfusions is flown from Portland by military personnel. It is considered highly desirable that this blood donation system be extended to provide for civilian needs but lack of personnel and funds and the pressing need of the armed forces have thus far prevented this development.

NEED IS URGENT

The Red Cross Center needs a very large reserve list of type IV-O blood donors for there are more Pacific invasions ahead. The need continues just as great as ever for blood plasma as well as whole blood. In appealing for donors, Dr. Rieke says: "If you have given before, go back to the Center on your regular date and you will be typed. If you have not given before, go immediately to the blood center and make your donation. Further delay on your part may cost the life of a wounded boy overseas."



A second blood typing booth at Vancouver was set up at the pay stations Friday, April 6, to give day and graveyard workers the same opportunity for quick typing of their blood. Red Cross nurses average less than a minute per person in taking the test. One hundred and seventy-five employees were typed, with 64 found to have vital type "O" blood. The results were 4½ per cent higher than average, officials say. Many of these 64 persons may be sending whole blood or plasma direct to the 10th army in Okinawa.



At an aid station hastily set up in a gully on bloody Iwo Jima, navy doctors and corpsmen give plasma transfusions to a wounded marine. Portland and Vancouver area donors can take pride in the fact that their blood, and plasma made from it, is going daily to the Pacific fighting areas to combat wound-shock and save American lives.

Clark County Spurs Clothes Collection

(VANCOUVER) — Vancouver and all Clark county this week were organized for a "clothes hunt" throughout the cellars, closets and attics of its more than 25,000 homes to turn in the largest possible tonnage of usable clothing for civilians in the devastated countries of Europe and Asia. Headed by Vern Anderson, local OCD chairman, committees sought to equal or better the average in the national drive which is under chairmanship of Henry J. Kaiser. Churches, schools, Grange halls and housing centers were set up as focal points in the local drive. Almost every community gathering place will become a depot for collecting clothing, according to Anderson. From these community centers, trucks will pick up the clothes and take them to a central depot for sorting and packing for the needy peoples in war zones. Transportation from the community depots to the central depot will be under the direction of Reg Mikesell. Special events during the drive will be handled by Harold Kern of the Jaycees.

Undergarments and washable items should be washed but not necessarily ironed before turning them in, according to Anderson. "Suits, topcoats or other garments that normally would be dry-cleaned need not be sent to the cleaners before giving them to the drive," he added. "There seems to be some misunderstanding on this point of view because of the fact that publicity has stated that clothes should be cleaned. We don't expect anyone to go to the expense of dry-cleaning heavy woolen clothes that are in fairly good shape. We just want clothes that will be usable."

AID LOCAL DRIVE

Shipyard workers are urged to aid the drive in their local community districts, or through any lodge, church or grange that may be conveniently located to their homes. In the housing areas, the project services departments will have charge of collection, according to Walter Pollock, department director. Cartons will be placed in all community centers for collection of clothing from tenants. Actual collection already is under way, and housing authority trucks will visit centers at regular intervals to take the clothing to the central Vancouver depot.

Adults' and children's shoes and clothing are desperately needed for citizens of liberated and conquered countries, according to Kaiser. Only wearable garments and footwear are solicited.

Night Shopping Finish Occasions Worker Regret

(VANCOUVER)—Monday night shopping in Vancouver ended last week following a meeting of the Retail Clerks' union Tuesday, April 3, when, according to Lynn Palmer, secretary, a unanimous vote was cast in favor of discontinuance. No advance notice was given merchants or community. The move for dropping the night shopping was brought up on the floor at the meeting, according to Palmer, and immediate action was taken.

Merchants in the community expressed surprise when the word of the clerks' action became known. At a meeting of business men, April 5, the merchants said they regretted the move on the part of the union and hoped some satisfactory arrangement could be made to revive the proposal.

Carl Kilgore, Personnel director, stated the Kaiser company's attitude toward the situation to both union and merchant representatives in telephone conversations. He said the company still felt that night shopping was a worthwhile and desirable service for day shift employees and a factor in reducing absenteeism.

"We hope some satisfactory plan can be found to resume night shopping," he added.

Night shopping started in Vancouver, August 28, 1944, following considerable debate among merchants, union officials and Kaiser company officials.

Navy Officer Pays Kin, Friends Visit

(VANCOUVER)—Ensign Rolland Maggard, former swing expeditor, was a recent visitor in the yard. Ensign Maggard joined the navy in July, 1943. He graduated from the U.S. naval reserve midshipman's school March 8, 1945, at the University of Notre Dame. Ensign Maggard's father is a swing leadman in Electrical Maintenance, his mother is a swing office clerk in Plate shop, and his brother, Orin Maggard, is a swing specialty ship-fitter on the ways.



After his visit home, Ensign Maggard reported to Dallas, Texas, for assignment.

BOSN'S WHISTLE

Published weekly for the 31,000 employees of the Kaiser Company, Inc., Vancouver, Washington.
Editor DAVE DEIHL
Associate Editor, GEORGE CONNER
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Telephone: Yard Extension 777.

Sailor Son Visits

(VANCOUVER) — Ross C. Williams, S 1/c, son of Mr. and Mrs. Ross W. Williams, is spending a 30-day furlough home after 13 months of sea duty in the South Pacific as a gunner.



'Homework' First Lieut. Bernard J. Le Doux, former Vancouver employe, piloted the lead plane in a recent raid over Munich, according to word received from an Eighth Air Force bomber station in England. The picture above shows bombs exploding in the Munich marshalling yards. The raid presented the Nazis with one more transportation headache, according to the official army release. Le Doux was one of the earliest yard employes, leaving to join the air forces in April, 1942.—(Official War Department photo)

The WORKER SPEAKS

Thank the Givers

Sir: May I thank you for Clark County chapter and for myself for the swell job you did in our war drive. The publicity in the Bosh's Whistle certainly gave every employe a very complete picture of the need for this campaign and the smoothness with which the campaign was carried through was undoubtedly due to the way in which you publicized the proposed method of solicitation.—S. Dean Peterson, Red Cross War Fund chairman.

Ed: Full credit for the splendid results achieved in this year's Red Cross drive belongs with the men and women who signed those pledge cards taking money from their work checks, and to the leadmen who did the real work of solicitation.

Sir: I suggest that in an early edition of the Bosh's Whistle, some explanation be made concerning the A.B.S. test that all welders are having to take.

After welding for two years, it seems rather odd to be taking a test now to see if we are capable of doing a job which we have been

doing all this time without any complaints.

I have taken and passed said, test, but a lot of us are very curious. Thank you for any explanation which you may give.

Ed: George King, American Bureau of Shipping Senior Surveyor, states that it was impossible for their organization to supervise pipe welding in the past because of a shortage of personnel.

Due to recent additions in the staff, they now have sufficient personnel for this phase of the work, and therefore, they are testing all pipe welders to insure that they fulfill the American Bureau of Shipping qualifications.

Those Popular Nurses!

Sir: I have never been treated better in all my life than during the eleven days at Permanente hospital recently. They have a fine bunch of nurses and everyone was swell to me. I sure appreciate my Permanente plan membership now!—George E. Fairhurst, day paper picker.

COMING EVENTS

April 13—Ogden Meadows center, adult dancing, 8:30-12 p.m.; MacArthur school, advanced badminton, 8:30-8 p.m.; Burton Homes center, varied indoor games, 9 a.m.-10 p.m.; McLoughlin Heights, teenage dance with 5-piece dance band, sponsored by Teen-Canteen, 8-11 p.m.

April 14—Ogden Meadows center, pinocle, 8-11 p.m.; Harney Hill center, ballroom and social dancing class, 7-9 p.m.; Mill Plain center, old time dance, 8:45-11:45 p.m.; Burton Homes center, movie night, 8 p.m.; McLoughlin Heights center, Saturday motion picture show featuring current pictures, 7-11:45 p.m.; Vancouver high school, Second Annual Dance Revue, recreation association, 8 p.m.

April 15—Protestant church and interdenominational service and Sunday School at all centers Sunday morning; evening services also at Bagley Downs, Burton Homes and Hudson House. Catholic Mass Sunday mornings at McLoughlin Heights and Bagley Downs; Mormon services Sunday morning and evening at Harney Hill center; McLoughlin Heights center, current motion pictures, 2 p.m. continuously; Teen Canteen Club—motion pictures for members only, 7:30 p.m., 4204 Mill Plain road.

April 16—Ogden Meadows center, badminton, 7-9 p.m.; Bagley Downs center, Community dance, 7:30-10 p.m.; Harney Hill center, movie night, 7:30 p.m.; Mill Plain center, varied indoor games, 7-10 p.m.; Burton Homes center, varied indoor games, 9 a.m. to 10 p.m.; McLoughlin Heights, women's night 7-10 p.m.; Vancouver Civic theatre, St. Luke's Parish House, 26th and D St., 7:30-10:30 p.m.

April 17—Ogden Meadows, sewing, 9 a.m.-5 p.m.; Fourth Plain Village center, movie night, 7:30 p.m.; Harney Hill center, women's health and corrective class, 7:30 p.m.; Mill Plain center, varied indoor games, 7-10 p.m.; Burton Homes center, varied indoor games, 9 a.m.-10 p.m.; McLoughlin Heights center, men's night, boxing, wrestling, weight lifting, 7-10 p.m.; Vancouver Civic theatre, St. Luke's Parish House, 26th and D streets, 7:30-10:30 p.m.

April 18—Ogden Meadows center, Red Cross sewing, 9 a.m.-5 p.m.; Ogden Meadows center, free movie show, 8-10 p.m.; Harney Hill center, Pinocle club, 8 p.m.; MacArthur school, Badminton club, 7:30 p.m.; Burton Homes center, varied indoor games, 9 a.m.-10 p.m.; McLoughlin Heights center, men and women, mixed athletic events, 7-10 p.m.; Harney Hill center, game night, adults, pingpong, badminton, etc., 7-11 p.m.

April 19—Ogden Meadows center, badminton, 7-9 p.m.; Ogden Meadows center, sewing 9 a.m.-5 p.m.; Bagley Downs center, movies, 7:30-10 p.m.; Fourth Plain Village center and party, 8 p.m.; Harney Hill center, women's health and corrective class, 7:30 p.m.; Harney Hill center, table tennis club, 8 p.m.; Mill Plain center, varied indoor games, 7-10 p.m.; Burton Homes center, varied indoor games, 9 a.m.-10 p.m.; McLoughlin Heights center, men's night, boxing, wrestling, weight lifting, 7-10 p.m.; Vancouver Civic Theatre, St. Luke's Parish house, 26th & D streets, 7:30-10:30 p.m.



100 Per Cent Red Cross

The recent Red Cross drive saw this large swing shift group from I.B.M. hit the 100-per cent mark in contributions, according to Blaine Rogers, department head. Left to right, (front row) Martha Mae Ham, Beatrice Hawkins, June Smithers, Wilda Erickson, Hughetta Millsap, Betty Vannice, Agnes Geiler, Jeannette Howard, Eleanor Betts, Pearl Zumstein, Edna Haney, Gertie White, Vivian Andres. (Second row) Dillie Hall, Florence Humphrey, Vona Smith, Betty Franklin, Jean Waddell, Wanda Morgan, Virginia Hansen, Esther Hansen, Ruth Davis, Irene Belden, Ann Gallagher, Antoinette Wiles. (Third row) Carolyn Rinehart, Anna Bell Brown, Nancy Williams, Edith Little, Caroline Cain, Lenore Hughes, Esther Chamness, Carrie Smith, Selma DePitts, Vernie Burtosky, Mary Rieger. (Fourth row) Norma Lewis, Kay Burtosky (key punch supervisor), Ed Burke, Loretta Peters, Daisy Bush, Phyllis Cole, Myra Shimota, Ethel Burns, Effie Case, Ethel King, Betty Trudeau, Helen Burks, Chet Carter (tab supervisor), Frank Lackaff, Clarence Holton (control supervisor). Absent from the picture are Charlotte Davis, Frances Rutter, Betty Huber, and Mary Lou Samples. (Vancouver photo)

INQUIRING REPORTER

QUESTION:

"What effect do you think the cancellation of the Soviet-Japanese treaty will have on the outcome of the war?"

Clayanna Bloom, day field clerk in Outfitting and Allowance division: "I really don't know. I haven't given it much thought. I do believe however that it will have a tendency to shorten the war. Anyway, I certainly hope it does. Anything to end it quickly is desirable."

Mrs. Maynard Miller, day clerk in Shortage division: "I think it will have a tendency to shorten the war. I think all of the Allies will now cooperate on the Pacific war as they have done on the European in the past. A united front in Asia is just as necessary as it was in Europe."

H. R. Kilpatrick, day material supervisor in General Stores receiving: "It's sure to shorten the war because Japan will have to employ a large number of troops to protect her border which has not been necessary up until now. When she has to turn her attention to the Soviet as well as the rest of the Allies sledding will be tougher."

A. Lundberg, day warehouse leadman: "That's quite a problem. That's a hard thing to answer. Each of us has a different opinion and belief. It certainly wouldn't have the effect of lengthening it. I believe it would shorten it. The Soviet entrance into the Pacific area would of necessity bring this about."

A. M. Delavan, day supervisor at General Stores: "I think it will shorten it. It will bring Russia against the Japs and help divide their attention. It will also have the effect of spreading them out and in this manner disperse their forces over a larger area which will be harder to take care of."

Lillian Bench, day sheet metal worker: "If they pitch in and help us, it will shorten it. Their active entrance will give the Japs a new front to watch and defend. Seemingly the Jap strong-hold at present is on the mainland of China. The Russians can knock this security into a cocked hat if they invade."

T. H. Schleuss, day leadman in Sheetmetal: "I think it will shorten it if the Russians and the rest of them get in there and start cleaning house. We can all do our part by getting these ships out in record time so they will be available when they're needed. The best way to do that is to stay on the job every day and buy bonds to the last possible cent."

LeRoy Walling, day warehouse clerk: "I think it will shorten the war. It will remove a source of supply from the Japs and if that's all it did that would be of inestimable value to the men fighting the battle over there. However, if they give battle cooperation as well, the Japs are going to be very sick before another year is over."

Vancouver Completes Largest Ship

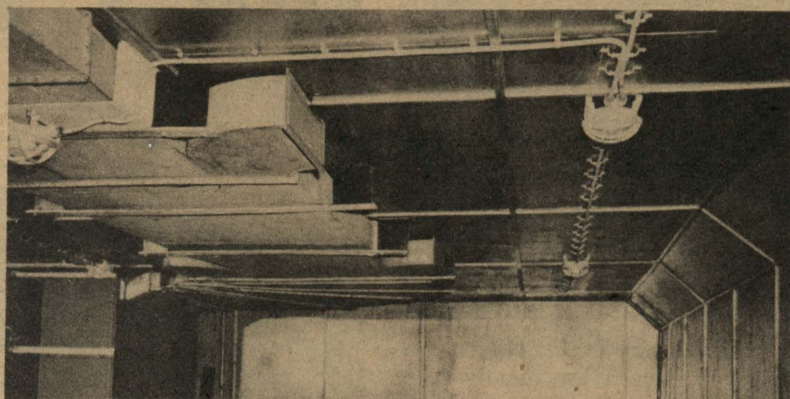
(VANCOUVER)—A few days before the S.S. General C. H. Muir, Richmond built and KCI-V outfitted C-4 left the dock for delivery and commissioning in Portland, a Bosn's Whistle reporter and a cameraman made a tour of the huge ship and shot a few pictures of the area's largest ship. Twenty-five of these troopships are being built at Vancouver, in addition to the two being outfitted from Richmond.

The maze of pipe used in the construction of the vessel measures

approximately 24 miles or four times the distance from Portland to Vancouver.

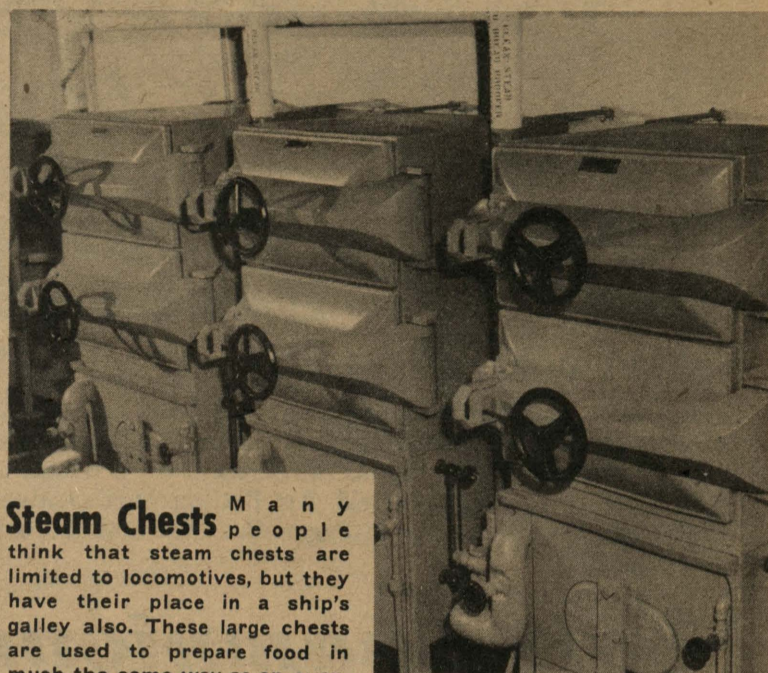
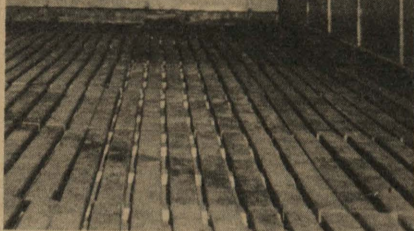
The generators are capable of turning out sufficient electrical energy to burn 12,000 one hundred watt lamps simultaneously or enough to furnish the lighting requirements for 1200 houses.

The S.S. General Muir is the first large ship outfitted in this area to be turned over to the U. S. Coast Guard for operation.



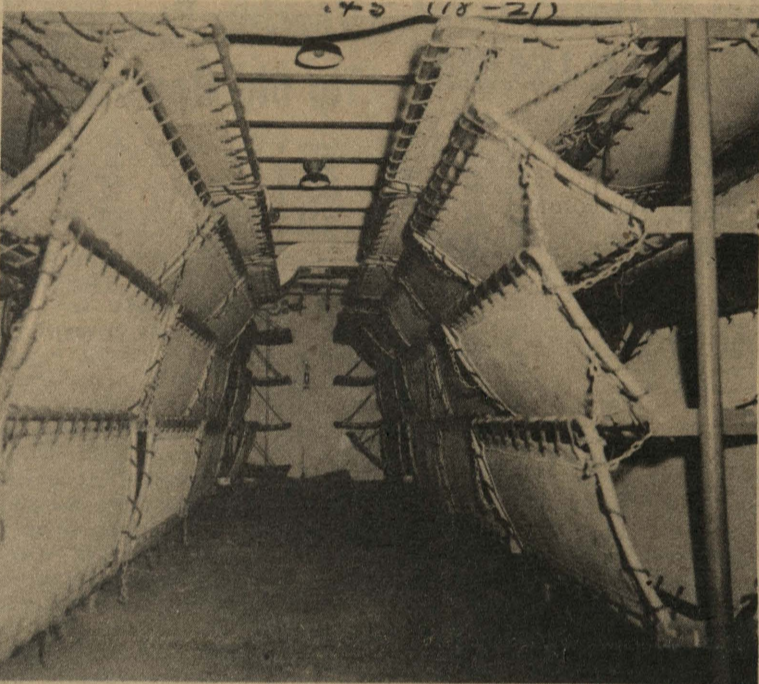
Vegetable Storage

There's space enough here to store vegetables of all kinds in sufficient quantity to feed quite a city. When the picture was taken the cold was on and it was anything but comfortable. However, this would be a good place to come on a hot summer's day.

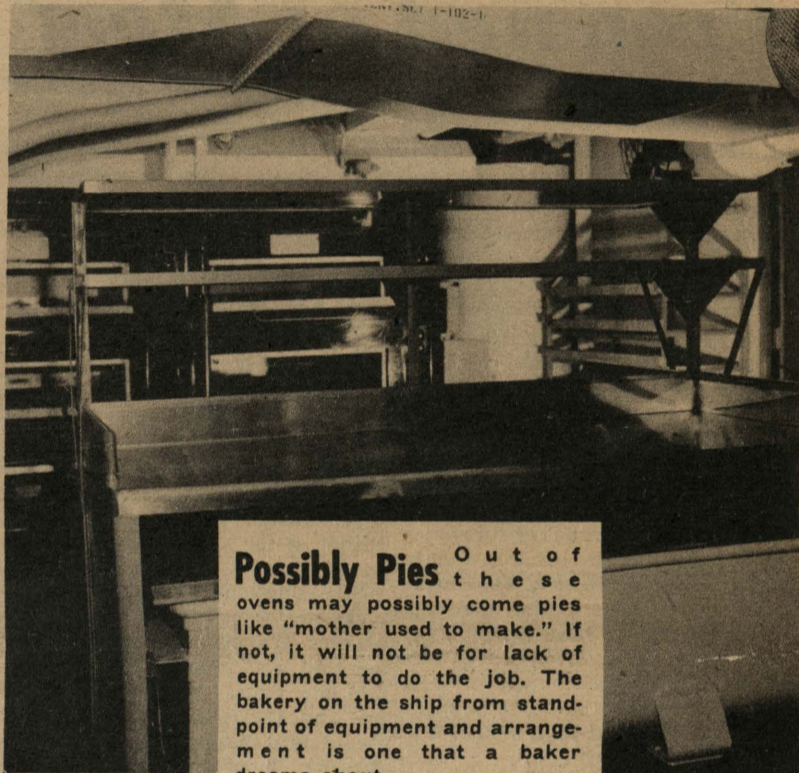


Steam Chests

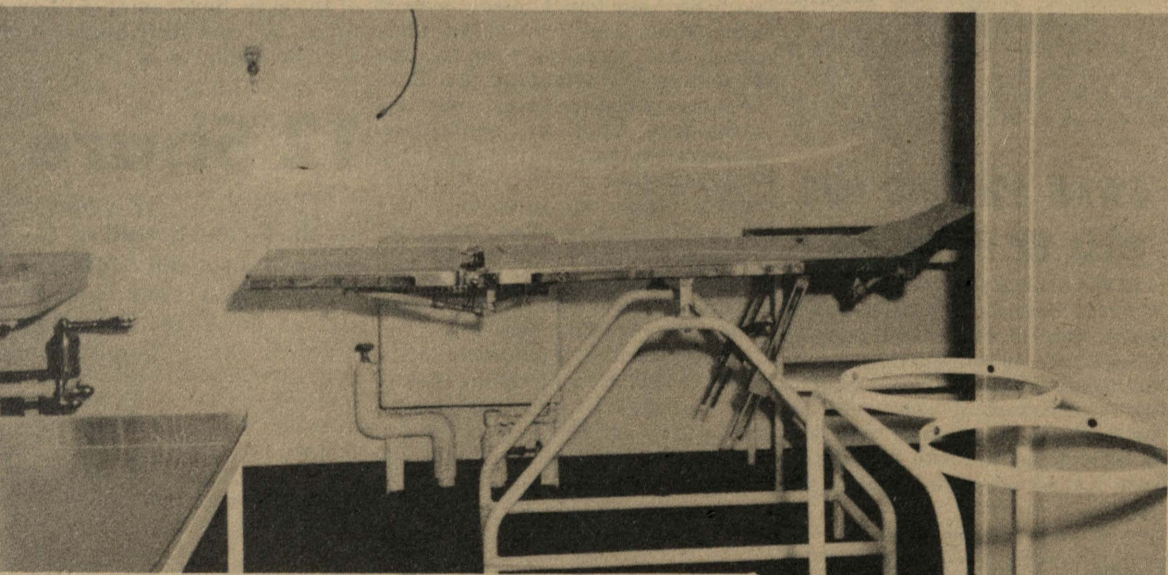
Many people think that steam chests are limited to locomotives, but they have their place in a ship's galley also. These large chests are used to prepare food in much the same way as an oven.



Shuteye in Prospectus A glimpse of the possible number of men to be transported on these huge ships is given by this shot of a troop berthing area.



Possibly Pies Out of these ovens may possibly come pies like "mother used to make." If not, it will not be for lack of equipment to do the job. The bakery on the ship from standpoint of equipment and arrangement is one that a baker dreams about.



Modern Hospital This view of the operating room shows the type of modern equipment which awaits any person aboard ship in case surgery is necessary. Equipment in the dental clinic and various other divisions of the hospital is on a par.

Party Honors WAVE, Former Kardex Worker

(VANCOUVER)—A party in honor of Helen R. Baldwin, Y 3/c of the WAVES, former employe at Kardex Material Control at General Stores, was held at the home of Mrs. J. M. Skov in Vancouver April 3. Guests included Mr. and Mrs. E. Windler, Mrs. W. Baldwin, Laurel Baldwin; employes of Kardex, Shulla Gillis, Dorothy Schmidt, June Heerman, Gloy Geer, Betty Self, Jacqueline King and Mrs. R. Thompson, and Mrs. Helen Skov and son, John Allen.

In Merchant Marine

(VANCOUVER)—John Carrasco, day Marine Pipe expediter on Way 11, left the yard last week to enter the merchant marine.

Carrasco was sent to the training school on Catalina island

3rd C-4 Set For Monday Ways Slide

(VANCOUVER)—The S.S. Marine Cardinal, third Vancouver C-4 troopship in a contract of 25, will be launched Monday, April 16, at noon, with Mrs. L. G. Bock as sponsor, it was announced this week. Mrs. Bock is wife of Capt. L. G. Bock, formerly with Capt. L. D. Barner at Astoria during the Vancouver carrier program.

Matrons of honor at the launching will be Mrs. H. D. Kness and Mrs. William Gundlach. Flower girl will be Jane Wisherd.

Harney Hill Sets Carnival Schedule

(VANCOUVER)—A carnival, featuring a pet and doll show for youngsters, will be held at the Harney Hill community center under the direction of Ward James, project services head at the center, Saturday, April 21.

Concessions and exhibits will fill the community center and programs will be held at regular intervals throughout the day and evening.

The small pet show is divided into six main divisions, James said, including five sub-divisions for the dog and cat group.

Rules for the doll show will be divulged next week.

Contests and exhibits are open to all housing project residents.

BIRTHS

Mr. and Mrs. Robert Cannon, Burton Homes, a boy weighing 8 lbs. 1 oz., March 15. Cannon is a graveyard welder.

Mr. and Mrs. George Simpson, McLoughlin Heights, a girl weighing 3 lbs. 8 ozs., March 15. Simpson is a swing painter.

Mr. and Mrs. Tolleif Christopherson, Ridgefield, a boy weighing 7 lbs. 2 1/2 ozs., March 15. Christopherson is a day shipwright.

Mr. and Mrs. Emery Dahlquist, Vanport, a boy weighing 9 lbs. 2 1/2 ozs., March 16. Dahlquist is a graveyard shipwright.

Mr. and Mrs. Clarence Follett, Vancouver, a boy weighing 7 lbs. 6 ozs., March 17. Follett is a swing machinist foreman.

Mr. and Mrs. Edward That, McLoughlin Heights, a girl weighing 8 lbs. 12 ozs., March 17. That is a swing material expediter.

Mr. and Mrs. John Kukučka, McLoughlin Heights, a girl weighing 7 lbs. 7 ozs., March 17. Kukučka is a day rigger.

Mr. and Mrs. Alex Reeves, Bagley Downs, a girl weighing 9 lbs. 8 ozs., March 18. Reeves is a graveyard chipper.

Mr. and Mrs. Louis Dix, Vanport, a boy, March 19. Dix is a swing burner.

Mr. and Mrs. Henry Thompson, Bagley Downs, a girl weighing 7 lbs. 1/2 oz., March 19. Thompson is a graveyard spray painter.

Mr. and Mrs. Burnell Hellwig, McLoughlin Heights, a girl weighing 8 lbs. 1 oz., March 19. Hellwig is a swing electrician.

Mr. and Mrs. Wilmer Iverson, McLoughlin Heights, a girl weighing 6 lbs. 13 ozs., March 20. Iverson is a day machinist.

Mr. and Mrs. Clyde Baker, McLoughlin Heights, a girl weighing 7 lbs. 10 ozs., March 20. Baker is a graveyard electrician.

Mr. and Mrs. James Boles, Vancouver, a boy weighing 7 lbs. 1 1/2 ozs., March 20. Boles is a swing fire guard.

Mr. and Mrs. Rex Steele, Camas, a girl weighing 8 lbs. 1 1/2 ozs., March 29. Steele is a swing electrician.

Mr. and Mrs. Dean Frost, McLoughlin Heights, a girl weighing 6 lbs. 11 1/2 ozs., March 31. Frost is a crane operator on swing.

Mr. and Mrs. William Dee, McLoughlin Heights, a girl weighing 8 lbs. 11 ozs., March 31. Dee is a swing rigger.

Mr. and Mrs. June Clanton, McLoughlin Heights, a boy weighing 7 lbs. 3 oz., April 2. Clanton is a maintenance machinist on day.

Mr. and Mrs. Wm. McCluskey, McLoughlin Heights, a girl weighing 7 lbs. 10 ozs., April 3. McCluskey is a shipfitter leadman on swing.

Mr. and Mrs. Claud Curran, McLoughlin Heights, a girl weighing 6 lbs. 7 ozs., April 4. Curran is a graveyard rigger.



Fighters and Fathers More than a few fathers were on hand to watch their sons battle for honors in the Vancouver Recreation association boxing meet. In this group, representing both, are, front row, left to right, Otis Gordon, David English, Henry Wilfong, John Ryan, Jay Beaumont, Charles Tyree; second row, Cleaphis Womack, Jack Davis, Bill Tyree, Bob Wichman, Jim Miller, Bobby Golden, Herb Patzer; back row, Bud Caulfield, Art Bettingcourt (trainer of Gordon), F. A. English, Jack Ryan, Merle Beaumont, David Tyree, O. F. Wichman, Tom Golden, Joe Patzer and A. L. Anderson.

Fistic Champions Crowned at Meet

(VANCOUVER)—Vancouver yard fistic fans, along with hundreds of other Southwest Washingtonians, were given amateur boxing aplenty last week-end when 175 boys battled their way to pugilistic glory in the annual Vancouver Recreation Association boxing tournament at McLoughlin Heights. Many of the entries were sons of Kaiser employes and the roster also included several workers in the Vancouver and Oregon yards.

With weights running from Air-weight (60 to 69 pounds) through heavyweight in three divisions based on age and experience, the battlers fought through three nights of elimination bouts, climaxing a 22-bout finals last Saturday. Jack Ryan of the Vancouver Shipwrights put up a game try for senior heavyweight honors but lost a close scrap to Tommy Ernest, Vancouver high school student, who also captured the senior lighthweight title. Jack Davis of OSC won the senior middleweight class with a hard-fought decision over Jerry Gale, another local high school athlete.

Among the Kaiser Vancouver men having sons in the tourney were F. A. English, David Tyree and O. F. Wichman, all of Electric; Merle Beaumont, Public Address, Tom Golden, Material Expediter, and Joe Patzer, Machinist. Swan Island's A. L. Anderson also had his boy in the meet.

The tourney was the climax of the winter boxing season which has featured numerous smokers at Vancouver, Oregon Ship dormitories and the various housing authority recreation centers in Vancouver. The Saturday night champions reign as the cream of amateur boxing in the Lower Columbia Valley. Almost every major boxing club in the area sent its best boys into the squared circle in the crowd-pleasing four-day tourney.

If You Can Shatter 50, You're Wanted in This Golf Tourney

(VANCOUVER)—"Six more golfers shooting 41 or under for nine holes, and five shooting 42 to 49, are needed immediately in the Greater Vancouver Golf League tournament," according to Ralph Fisher of the Vancouver recreation association.

"By this," he added, "I do not mean that we need only eleven more players. We will welcome any number that wish to enter, but we have two new teams—The Brassie Bangers and the Greens Gougers—and we do need these additional players. Anyone interested may contact Gene Becker of the Yard Activities office at Extension 644."

Playing once a week, entrants in the tourney may select any course they wish, but the matches will be scheduled by Fisher. Entry fee is \$1.

SWAN BOWLING DUO WELL UP IN TOURNEY

(SWAN ISLAND)—Two Swan Islanders, Chet Murray and Conrad Stang, finished well up in the money when they copped fourth place in the finals of the Journal doubles bowling tournament last Sunday at the Portland Alleys. Both men bowl for Plate Shop in Swan Island's 16-team league and their surprise finish was worth \$88.

SHEET METAL FIVE RECAPTURES LEAD IN SWAN LEAGUE

SWAN 16-TEAM LEAGUE			
	W.	L.	Pct.
Sheet Metal	55	29	.654
Painters-Dock	50	30	.625
Plate Shop	50	34	.595
Pipefitters	49	35	.583
Welders-Dock	48	36	.571
Chippers-Dock	47	37	.559
Clerical	47	37	.559
Main Machine Shop	45	39	.536
Painters-Yard	42	42	.500
Trial Crew	42	42	.500
Electricians	39	45	.464
Outfitting	38	46	.453
Welders-General	34	50	.405
Shipfitters	31	53	.369
Welders-Ways	30	54	.357
Machinist-Dock	21	63	.250

(SWAN ISLAND)—Sheet Metal regained possession of first place in Swan Island's 16-team bowling league by trimming Welders-General all three games at the Hi-Way alleys last week while Painters-Dock, co-league leaders previously, dropped one game to Outfitting. League action saw five teams on the losing end of all three games. Clerical, with single game scores of 1037 and 1026, won high team game and their series score of 2960 pins topped all team efforts as they dropped the Pipefitters from third to fourth position. In fourth place a week ago, Plate Shop moved to third place, one game in front of the Pipefitters, by trimming the Electricians. Chippers-Dock took all three from Shipfitters while Trial Crew did the same to the oft-beaten Machinist-Dock five. Fifth-place Welders-Dock, one game back of a "money" position, lost valuable ground as they dropped two to Welders-Ways. Main Machine Shop retained eighth place with a two-game win over Painters-Yard.

Andy Sokolich, Pipefitters, set a new individual high game record for the season by topping 246 pins. His score broke the 25-week-old record set by Lee Gorman, Main Machine Shop, by one pin. High series score was turned in by Joe Hallerman, Painters-Dock, a 590.

TANKER LEAGUE			
	W.	L.	Pct.
Burners	25	14	.641
Erection Sharks	25	14	.641
Tank Test	18	21	.462
Erection Scorpions	17	22	.436
Engineers	17	22	.436
Chippers	15	24	.385

Swan Island's Tanker bowling league was a two-way affair after last week's play at the Boilermaker alleys which saw Erection-Shark applying the whitewash to their brother Scorpions to gain a first-place tie with the previously league-leading Burners, who lost one game to third-place Tank Test. Other league action saw the Engineers win two from the cellar-dwelling Chippers.

Despite the heavy pin-busting of Frank Schmidling, Scorpion ace, with a 200-200-213-613, the Sharks had an easy time trimming the first half champs. Al Lamb turned in a 568 series, Durdal came through with a 211 single and 561 series and Doering rolled a 204-203 and 558 series for the winners.

John Owens was the big gun in the Chippers' only win from the Engineers as he toppled 230 pins for second high singles effort. Honors in that department went to the Burners' Nelson, with a 246.



Tank Test Third place in Swan Island's Tanker bowling league is held by these five men of the Tank Test team. They are (kneeling) Joe Torelle, Sam Motisi and Leo Gilbert; standing, Ed Oberst and Walt Roth.

KCI-V Softball Goes 'Major'

(VANCOUVER)—Plans for organization of an exclusive shipyard softball league, with present plans calling for twilight and night games in the McLoughlin Heights area, were tentatively approved April 5 after a conference of Greater Vancouver recreation association officials, housing recreation



WALTER POLLOCK

officials and Kaiser company officials.

Eligibility rules will be those of the Greater Vancouver recreation association under the directorship of Carl I. Gustafson. Details will be handled at McLoughlin Heights by Walter Pollock, project services supervisor.

Pollock, working in close cooperation with Gustafson, hopes to have installation of lights completed for

night games by the time the softball season gets underway.

Preparations are being made to establish eligibility rules that will be

used for every league in the Greater Vancouver area, including the shipyard, in order to eliminate any controversies which might arise in end-season playoffs between leagues. Appointed liaison officer between yard team managers and Pollock in all arrangements necessary was Gene Becker of the Yard Activities department, according to Carl Kilgore, personnel director, and Thomas Murphy, administrative assistant.

A statement by the committee following their conference said, in part:

"Plans are being made to have some sort of group insurance available to participants if they desire so they may have protection in the event that injuries are sustained. This may be some inducement to good softball players who wouldn't ordinarily sign up. Centering play in the McLoughlin Heights area will prove most convenient for the largest number of yard workers, who face the problem of transportation to and from games and practice sessions."

Team managers, or anyone desirous of forming a team for this season, are asked to contact Becker at the Yard Activities office, Extension 644.

Vanship Bowlers Tip Old Records

	W.	L.	Pct.
Way 9	57	24	.703
Way 4	48	33	.592
Way 6	38	43	.469
Way 1	36	45	.444
Way 2	34	47	.419
Way 5	30	51	.370

(VANCOUVER)—Season records continued to fall at the Vanship Bowling league's meet last Tuesday. The Specialists changed position in standing with the Painters by defeating them three games. Four Specialists, led by Chris Saylor with 560, went over the scratch 500 mark.

Way 9 Townleyite Steamroller swept through a three-game series breaking down all competition put up by the Duncanites of Way 8. Gabe Roth's scratch 559, teamed with brother Tony's 520 and Capt. Townley's 533, was all that was necessary to overcome the previous league leaders. Oscar Brenna for the losers rolled a consistent 180-180-182.

Layout took two games from the Supers, now reposing at the bottom of the heap. Bowman of the Layouts rolled the evening's high, 224 plus a 27-pin handicap.

12 Share R. C. Prizes

Twelve Kaiser employes came in for their share of prizes in the second round of the War Industries Golf league at the Rose City course April 4. In the American league, Ossie Enebo, Swan Island, and Don Schmeer, Oregon Ship, tied for long drives. Joe Bihl, Swan Island, made one of the closest pin ap-

proaches. In the National League, Jack Tomlinson, Swan Island, duplicated his 38 at Broadmoor the previous week to tie for low gross honors. Art Sawyer, Swan Island, another winner for the second straight week, repeated a 39 and with an eight-stroke handicap copped blind bogey. Larry Campbell, Swan Island, hit one of the long drives. Pin approach resulted in a tie between two other Swan Islanders, G. A. Russell and Jack Tomlinson.

Five Vancouver divot diggers captured the majority of prizes in the Federal league. Low gross score was shot by O. L. Drury, a 43. Blind bogey resulted in a three-way tie between Ed Suave, Wm. F. Ball and Ralph Samsell. Roy Cornelius came in with a close pin approach.

Scores by Kaiser employes follow:

A. A. League: Oregon Ship, Ray Honsberger 36, Donald MacPike 37, Hayden Newton 42; Vancouver, Edwin Bowyer 41, Edward Vandenberg 39.

American League: Oregon Ship, Don Schmeer, 41-4-37; Swan Island, J. F. Bihl, 39-3-36, Bill Gabel, 39-4-35, Ossie Enebo, 41-4-37, Fred Frisch, 41-4-37, Bob Noble, 39-4-35; Vancouver, E. H. Harris, Jr., 47-4-43, Clarence Sowers, 43-3-40.

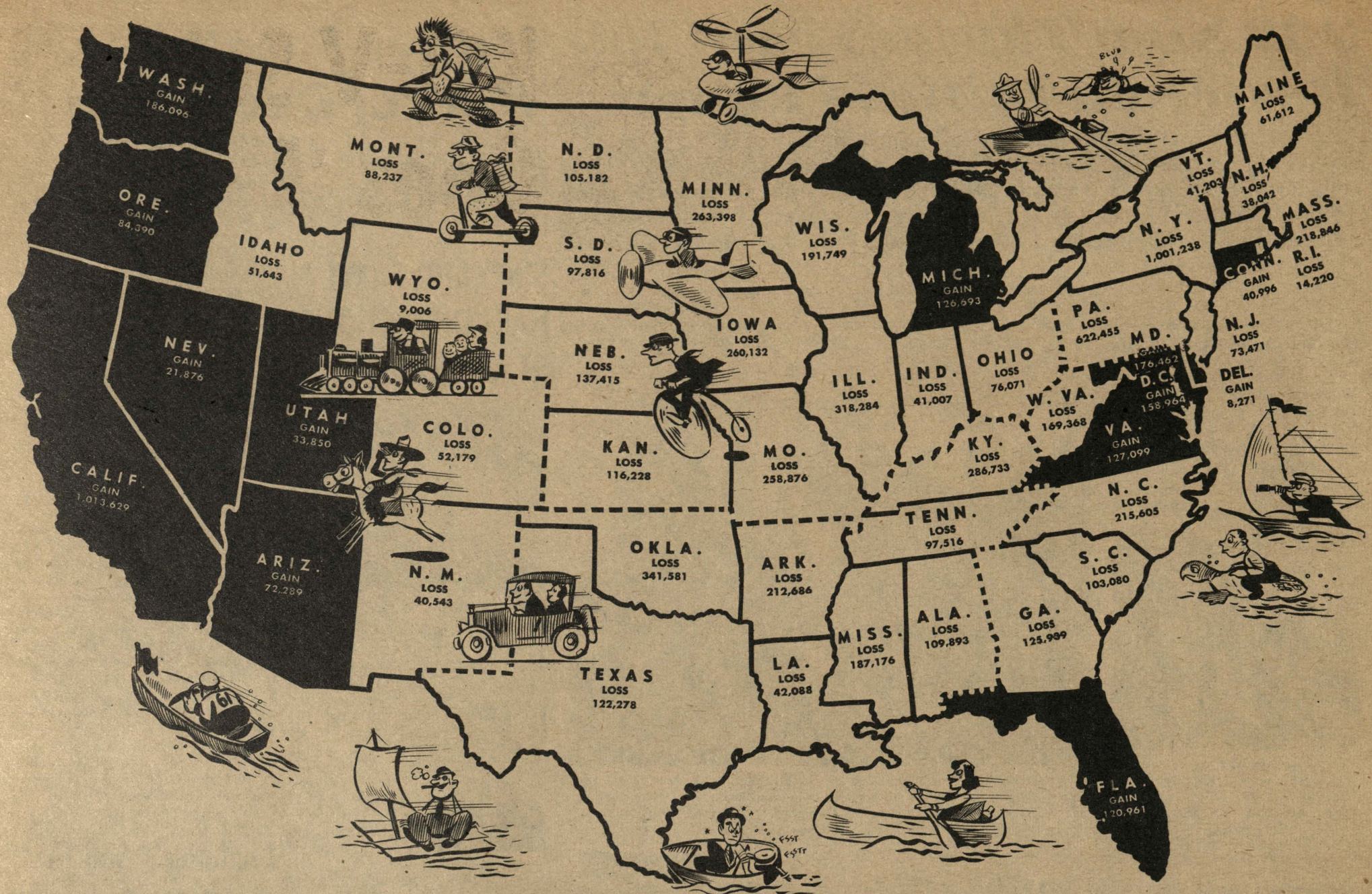
National League: Oregon Ship, Oscar Anderson, 50-9-41, L. R. Inman, 42-6-36, Jack Pritchard, 51-9-42, W. J. Ramsey, 46-7-39, E. C. Rank, 47-8-39, Jerry Smith, 46-9-37, Al Stark, 45-9-36, Norm Steurt, 50-8-42, Frank Twiss, 41-9-32, Harry Weiland, 47-9-38, Vic Weitzel, 44-6-38, Jack Donnelly, 39-5-34, Ted James, 44-5-39, Fred Schmiedberg, 46-7-39, J. S. Ball, 44-9-35; Swan Island, Loland Ariss, 47-8-39, Larry Campbell, 46-8-38, G. A. Russell, 51-9-42, Art Sawyer, 39-8-31, Jack Tomlin-

son, 38-6-32, Lew Wallin, 46-7-39, Hal Carey, 45-7-38, Clinton Harris, 46-9-37, Floyd Long, 43-7-36, Ralph Phillips, 41-7-34; Vancouver, Ken Evans, 47-7-40, Bill Holloway, 46-7-39, Bob Lee, 49-7-42, E. E. Roecker, 43-7-36, A. A. Walton, 42-7-35, Ran Wilson, 45-9-36.

Federal League: Swan Island, Wm. Johnston, 48-12-36, O. E. Sellon, 52-13-39, John Stimpson, 54-14-40, W. Bonneville, Jr., 44-10-34, A. R. Christie, 53-15-38, J. M. Kneiser, 45-10-35, J. C. Lever, 50-15-35, George Fieber, 57-15-42, Eldon Lents, 48-13-35, Ralph Maitland, 55-15-40, Al Pittman, 47-12-35, L. E. Mundt, 49-13-36; Oregon Ship, L. T. Huckstop, 44-14-30, A. Petroff, 52-11-41, Gilbert Smith, 51-12-39, Vic Wisner, 47-15-32; Vancouver, Bud Livermore, 49-15-34, Bob Adamek, 57-11-46, Don Casclato, 50-10-40, Roy Cornelius, 55-15-40, Orvel Drury, 43-12-31, C. B. Hopper, 54-15-39, K. O. Kubik, 57-14-43, Carl Mabry, 52-15-37, George Mielke, 46-12-34, W. C. Morris, 52-15-37, George Notis, 52-13-39, Robert O'Brien, 56-15-41, F. O. Ohman, 57-12-45, Dave Paradis, 52-15-37, C. M. Payne, 59-14-45, Fred Pederson, 56-15-41, Ed Sauve, 61-14-47, W. T. Southworth, 51-12-39, K. V. Thoreson, 55-15-40, Ed Tillinghast, 74-15-59, Ira Tucker, 55-14-41, F. Woodridge, 47-12-35, Wm. F. Ball, 60-13-47, John Horn, 53-12-41, Walt Quoss, 56-15-41, Ralph Samsel, 62-15-47.

ATTENTION, NIMRODS!

(VANCOUVER)—The Multnomah Hunters and Anglers club will hold its first meeting since the recent election on April 19 at 7:30 p.m., according to Kenneth Gates, day blacksmith, new president of the group. The meeting at Norse Hall in Portland is open to the public and anyone who is interested in hunting or fishing is cordially invited.



Which Way Is Home?

The War Brought on the Greatest Westward Migration in this Country's History... Will the Tide Flow the Other Way When It's Over?

The following article was prepared from a study made by the War Food Administration in 1944 based on ration book registrations.

WAY back in prewar days a poll made by a national magazine found that the Pacific coast rated tops among places where people would like to live if they were to change from the homes they then had. Whenever the opportunity arose another family would pack its belongings in the old jalopy and hit the westward trail. Here was the land of promise, the land of opportunity, the "last frontier." Even before the war started the West was growing seven times as fast as the rest of the country.

The pioneering spirit was supplemented by such events as the depression and droughts of 1934 and 1936 which drove thousands of workers and farmers from the Great Lakes, the Atlantic seaboard, the plains and middle-western states to the West coast. Out on the coast the biggest complaint among businessmen was insufficient population and remoteness from big markets.

Then came the war. Suddenly out in the West high-paid jobs awaited anyone who could get here and they figured out how to get here. They came by the thousands, in trains, boats, limousines, beat-up jalopies and airplanes. It far out-classed the "gold rush" or any other migration in the country's history. The Kaiser company alone soon had on its payroll workers from every state in the Union and many of the outside possessions. The whole face of the nation was changed. Throughout the central part of the country hundreds of small ghost towns bleakly await the end of the war and a hoped-for revival.

Will Tide Change?

Now the end is near and many are wondering: Will the tide

change? Will there be a new "eastward movement" or are the newcomers out West to stay?

It is difficult to predict what will happen, but for those workers who are trying to decide what they themselves will do, here is a brief summary of how populations have changed in different areas because of the war. Perhaps the little town left in 1940 is now a thriving war center. Perhaps it is a dead ghost town. Perhaps home isn't really "home" any more. All this will make a difference in whether Kaiser workers want to return after the war or stake their chances on the West.

Many important shifts of population have taken place. New York state alone has lost over a million people. California has gained a million. Rural countries, almost without exception, have lost some of their population to war-busy cities such as Portland, Seattle, Detroit, San Francisco, Baltimore, Mobile, San Diego, Norfolk and St. Louis. The civilian population of the country as a whole has declined by about four million or 3.1 per cent, largely as a result of the growth of the military forces.

Northeastern States

The Northeastern region as a whole has lost 5.7 per cent of its population since 1940 compared to a decline of 3.1 per cent throughout the United States. The only state that has increased is Connecticut, with the gains concentrated in the industrial cities of Hartford and Bridgeport. Both rural and metropolitan areas have suffered. Only Newport has increased as much as 10 per cent while many other counties actually decreased 10 per cent or more.

Bridgeport and Hartford have expanded employment in the manufacture of aircraft parts, ordnance, electrical equipment and machinery. Portland, Maine, like Portland, Oregon, is heavily devoted to shipbuilding. Heaviest loser of population in

the area is Scranton and Wilkes Barre, Pa., down 19.7 per cent from the prewar level.

North Central States

Several war-industry cities in the North Central states have had substantial gains in population since 1940 but the region as a whole has lost nearly 1,750,000 people. Many Kaiser workers are from this region. Michigan is the only state to show a gain because of the large increase in Detroit. Individual metropolitan areas, such as Dayton, Columbus, Akron, Canton, Evansville, Indianapolis, South Bend and Detroit have increased five to 15 per cent while Wichita jumped 36 per cent. The decline of population in the region has been proportionately more than in the country as a whole, 4.3 per cent as against 3.1 per cent. The area to show the greatest proportionate loss is that around Houghton, Mich., which is 23.1 per cent below prewar levels.

South Atlantic States

Among the regions that have been most affected by war activity are the South Atlantic states. Four of these eight states, as well as the District of Columbia, have increased in population since 1940. Many cities and counties throughout the region have shown varying degrees of growth, some because of war industry, some because of army camps or air fields or naval bases, some a combination of several causes. The largest gains are along the seacoast, where every wholesale trading area has gained.

Norfolk, Charleston, S. C., Savannah and Washington and surrounding trading areas have had the

largest increases. Although all interior trading areas have decreased, such metropolitan areas as Columbus, Macon and Charleston, W. Va., have substantially increased, their gains offset by losses in adjacent rural areas. Glynn county, Ga., New Hanover county, N. C., and individual counties in several states, particularly Virginia and Florida, have increased 50 per cent and more over 1940. Huntington, Clarksburg, Wheeling and Parkersburg, all in West Virginia, are the biggest population losers of the area.

South Central States

Although many cities on the Gulf Coast are teeming with shipbuilding and other war activity, the South Central states as a whole have lost nearly 1,400,000 people since 1940. Not one of the states in the region has gained, but 13 of the 43 wholesale trading areas have increased, including all but one of the areas touching the seacoast and some military centers in Texas.

Most of the metropolitan areas have gained, but only Mobile, Beaumont, Port Arthur, Corpus Christi, Fort Worth, Galveston and San Antonio have increased more than 15 per cent. Orange and Moore counties have gained over 25 per cent. Mobile, Pascagoula and Orange-Beaumont have been listed as among the most congested areas.

Western States

The western region is the only region that has shown an actual increase in population since 1940. Six of the 11 states have increased. They are Washington, Oregon, California, Nevada, Utah and Arizona. Five states—Idaho, Montana, Wy-

How Many Will Stay?

A year ago Dr. Chilton Bush of the Stanford University School of Journalism surveyed Kaiser workers to find how many would stay after the war. Of the newcomers he found that:

- 21.3 percent—will definitely stay
- 30.6 percent—will stay if jobs available
- 21.9 percent—undecided
- 23.6 percent—will leave
- 2.6 percent—other response

oming, Colorado and New Mexico—have lost, but the increases far outweigh the losses. Altogether the region made a population gain of 1,170,522 persons, or an increase of 8.5 per cent compared to a national average loss of 3.1 per cent.

The largest gains have been in the metropolitan areas of San Diego, Los Angeles, San Francisco, Seattle, Portland and Vancouver. Sparsely settled desert counties with increases of a few thousand, such as Mineral county, Nevada, show tremendous percentage gains. The interior mountain states show consistently large losses.

People came to the West coast not only from neighboring states but from all over the country. This is shown by the fact that the three Pacific states have gained 10 times as many people as the neighboring mountain states have lost.

City by city, taking in the trade area around the cities, the gains are tremendous. San Diego, one of the greatest war boom cities in the nation, increased 101,854 or 30.3 per cent over 1940. Next largest percentage increase is the San Francisco area which jumped 438,969 or 19.6 per cent. Though Tucson, Ariz., increased only 17,728 it amounted to a 15.4 per cent jump over its prewar population. Los Angeles made a 13.7 per cent increase of 483,000. Phoenix, Ariz., jumped 12.7 per cent with a 33,658 increase. Portland is up 11.9 per cent with an increase in population of 145,487. Seattle grew 148,502 or 11.6 per cent. Other cities in the area that showed gains are Fresno, Calif.; Salt Lake City, Utah; Ogden, Utah; Reno, Nev., and Sacramento, Calif.

"SO long as jobs are plentiful and farming profitable, the West Coast welcomes its war migrants. With peace, however, is almost certain to come economic insecurity and renewed competition between natives and migrants for jobs and farms. Then the migrants may find the welcome sign gone from the door. Historically, however, people who move west usually stay there. If the West Coast manages to hold the bulk of its war migrants during the reconversion period, western industry may fall heir to an unprecedented market for its produce in the first peacetime decade."—Fortune Magazine, February, 1945.

232 Sign Three-Year Club Roster on Initial Chance

(VANCOUVER) — The initial rush on applications for Three-Year club membership revealed a grand total of 232 members who started work at KCI-V in January, February or March of 1942, and have worked continuously since. Honorary President Louis Lee scanned the list at the Bosn's Whistle office and declared the high membership total a "remarkable record" considering there were fewer than 1000 employes in the yard on March 31, 1942. All eligible employes for the club were urged to submit their names immediately. Rolls for January, February and March will close Saturday, April 21. "When the rolls are closed for this initial charter membership," Lee

said, "perhaps we can work out some further little recognition for Three-Year clubbers."

Additional members who reported for pictures are shown below, re-

presenting swing and graveyard shift. One more picture for each shift will be arranged. Notice will be sent members to their check stations as to time and place.



Too late to join swing shift members were (front), F. R. Shores, C. F. White. (Rear), Fred Brennan and William H. Rosson.



Three years on graveyard shift is the accomplishment of these ten men. Front row: Frank Atchley, L. D. Quick, R. E. Rees, R. L. Baker, C. E. Collins. Second row: Art Dahlstrom, Jim Worthington, C. L. Hall, H. D. Stevens, Bill Teal.



Swing workers who have stayed on the job for three straight years, shown above, are (l. to r.) W. C. Vanderhoef, G. L. Hamlow, W. H. Marshall, W. P. Foster. Second row, W. O. Yates, E. A. Naehle, J. S. Musgrove, M. Christoffer, T. Marriott, R. O. Powers, Roy Gilmore, I. C. Loomis. Third row, L. A. Smith, R. S. Carrier, R. W. Andrews, V. M. Campen, V. B. Thacker, W. Davis, R. W. Rick, F. W. Levin.

Aliens Continue On Job; Signup More Extensive

(VANCOUVER)—Aliens may continue to work at Vancouver when the navy contract for escort carriers gets underway, it was pointed out this week by Kenneth Billington, assistant personnel director. Some confusion exists on the matter as a result of the signup of citizenship declarations by all employes. "The chief clerk in each department will notify this office," Billington said, "of any or all aliens in his department. Each such person will receive an appointment to come here to fill out a special alien questionnaire. Please wait until such notice is received. Aliens are not being barred from work here. They must merely fill out a more extensive form than required for citizens."

The new regulation calling for citizenship signup or alien signup of special questionnaires is a requirement of the navy for employes working on the new carrier contract. It does not apply to the C-4 troopship program of the War Shipping administration.

Bond Worker Weds

(VANCOUVER)—Margaret Haggard of the War Bond department became the bride of Pfc. Walter Anderson of the marine corps April 4 at Washougal, Wash. Anderson has just returned from the South Pacific having participated in nine major battles.

Medical Aid List Revised

(VANCOUVER)—Clark county doctors, members of the Clark County Medical society, who currently are participating in the family plan of Permanente hospital, were listed this week by Dr. J. W. Neighbor, director at the hospital. They are Drs. R. W. Armstrong, A. E. Bird, J. B. Blair, L. H. Carpenter, W. D. Clark, H. D. Eldridge of Washougal, A. K. Harris, Oliver J. Morehead, H. D. Wiswall, Henry Wiswall, W. S. Shepherd of Camas, D. C. Urie of Camas, and Jack D. Freund of Camas.

Permanente hospital officials suggest that yard employes who are members of the family plan clip this list and keep it in some convenient location for reference in case of sickness.

Husband And Wife Proud Presentees



(VANCOUVER) — Mr. and Mrs. W. J. Gaffney, graveyard Marine electrician leadman and guard, are proud of their work record of 26 and 25 months without being absent, late or taking an early checkout.

Gaffney came to work in the yard on February 6, 1943, and his wife started working March 3, 1943. Neither ever has taken a vacation.

"Washington is my idea of a swell place to live," Gaffney remarked. "I haven't had even as much as a headache since I came here. Oh yes, I did have a headache once—from too much sleep—but that is all."

More than 78 million long tons of cargo left United States ports in 1944. About 50 per cent was for the army, 10 per cent for the navy, 30 per cent for lend-lease goods and the remainder was essential civilian cargo.

Former Sheetmetal Worker Decorated

(VANCOUVER)—First Lieut. Floyd V. Welch, former swing sheetmetal layout worker, has been awarded the fifth Oak Leaf cluster to the Air medal according to dispatches from the Twelfth AAF B-25 group in the Mediterranean theatre. The award was made for meritorious achievement while participating in an attack upon a military objective at Lavis, Italy. This attack resulted in heavy damage thereby blocking another vital link in enemy communication lines.

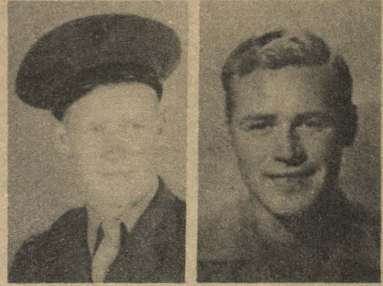
A co-pilot of a Billy Mitchell bomber, this officer is a member of a veteran medium bombardment group which long has been the "Sunday punch" of the Twelfth air force. This group holds the army air record for both medium and heavy bomb groups with over 800 combat missions.

Leaving the States in July, 1944, Lieutenant Welch has flown on 50 combat missions against German-held targets in Yugoslavia and Northern Italy. Many of these missions were attacks on bridges, supply and communication lines.

In addition to the Air medal and clusters, Welch is entitled to wear the European-African-Middle East ribbon with two battle stars and the Distinguished Unit badge signifying that he is a member of a group which has been cited by the war department.

His wife, Lucille, and daughter, Janice Lee, live in Portland. His mother, Mrs. R. L. Welch, resides in Houlton, Washington.

SHIPYARD FAMILY HAS CONNECTIONS IN ALL SERVICES



Russell Simmons Robert Simmons

(VANCOUVER)—A representative shipyard-service family is the Simmons-Enger family. Three members of it are in the services and two are working in the yard. Roger W. Simmons, S 2/c, former day welder and expeditor in the yard, is serving on the U. S. S. Belleau Wood, an aircraft carrier. His brother, Marine Pfc. Russell Simmons, was twice wounded on Palau island. His other brother, Pfc. Robert Simmons, is serving somewhere in France with the 6th army group field artillery battalion. He saw action in the Aleutians also.

Doris Simmons, graveyard machinist in Maintenance, is the wife of Robert. The boys' uncle, Carl Enger, is a swing joiner for the Buckler company.

The family formerly lived in Catzke, Minn.

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Former Vancouver Worker Decorated

(VANCOUVER)—An Eighth Air force bomber station in England reports that an Oak Leaf cluster to his Air medal has been awarded to second Lieut. Robert G. Ritchie, who was an electrician here from June, 1942, to January, 1943.

Lieutenant Ritchie is the pilot of an Eighth air force B-17 Flying Fortress in the 385th bombardment

Leadman's Son In Noted Air Group

(THE DALLES)—R. L. Campbell, day shipfitter leadman and one of the March winners in the Labor Management suggestions awards, is very proud of his son, Cpl. Lee A. Campbell, tail-gunner on a B-17 Flying Fortress with the 307th Bomber group of the 13th air force in the Pacific theatre of operations.

Corporal Campbell says the 307th is one of the longest-flying, hardest-hitting bomber outfits in the world. He was employed in the Vancouver yard as a machinist trainee before enlisting in the air force.

group commanded by Col. George Y. Jumper and was awarded the Oak Leaf cluster for "meritorious achievement" while participating in bombing attacks on military and industrial targets in Germany.



Casey at the Bat Winston Casey, president and treasurer of Commercial Iron, shows his wife, sponsor of the S. S. Marine Shark, how to "swing" the champagne bottle to best advantage. Whether Mrs. Casey's "batting form" was good or bad, she cracked the bottle with a vengeance when the big C-4 broke loose and slid toward the Columbia river at the launching April 3.