

MAY, 1944

Our Yard



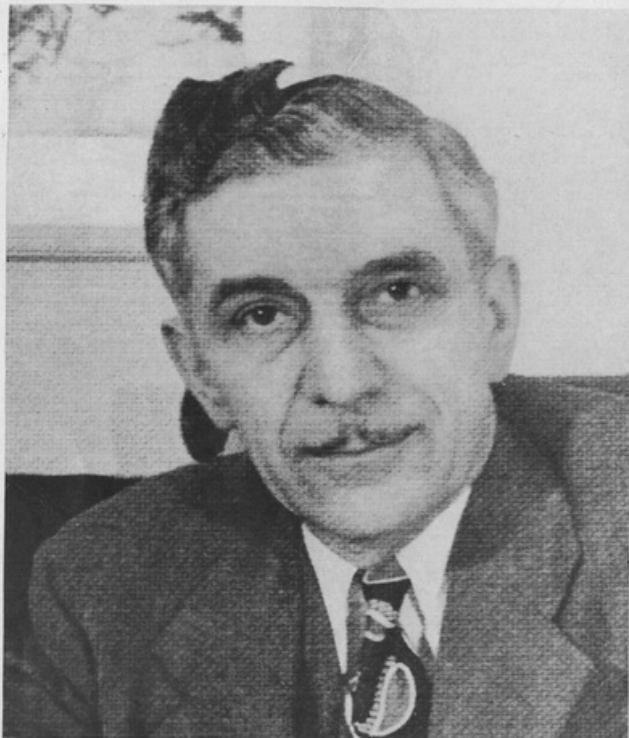
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SUN SHIPBUILDING & DRY DOCK COMPANY
CHESTER, PENNSYLVANIA

Engineering . . .



ARTHUR C. ROHN

*Chief Engineer,
United States
Maritime Commission*

TO THE WORKERS OF THE SUN SHIPBUILDING & DRY DOCK COMPANY:

The Sun Shipbuilding and Dry Dock Company, besides its many other accomplishments in the field of shipbuilding, is leader in the development of modern tanker construction and was so recognized by the Maritime Commission when Sun's basic design for oil carriers was accepted by the Maritime Commission as a nucleus about which to build a tremendous fleet of tankers.

There has always been a high spirit of cooperation present in dealings between the Technical Division of the Maritime Commission and representatives of your company. Personnel of your company, as represented by Messrs. Pew, Burke, Haig, Hudson and McConechy, is deserving of special mention. This attitude of cooperation does not stop with the management of your company but extends to a very marked degree throughout all the departments and to the workmen in the Yard.

Congratulations to the Sun Yard, its management and its employees for their outstanding efforts and developments in the shipbuilding industry.

ARTHUR C. ROHN

... Procurement

H. W. SCOTT
*Purchasing Agent,
Sun Shipbuilding
and Dry Dock Company*



This month, OUR YARD salutes H. W. Scott, Purchasing Agent. Mr. Scott began his career as an apprentice in the machine shop of the I. P. Morris Co. in Philadelphia, and was promoted to draftsman, then Chief Draftsman and later to Chief Engineer of the same company, which later became affiliated with the Cramp Shipbuilding Co.

In 1919, Mr. Scott resigned to come to Sun Ship and on February 3rd of this year completed 25 years of service with our Company. Best wishes and congratulations to H. W. Scott.

FROM AND ABOUT OUR SERVICE MEN

"Haven't heard from the company since I entered the Navy. I would like to receive a letter at least from them. This is the third letter I have written to you. As you see I would like to receive one of the OUR YARD Magazines because I would like to read what the fellow workmen are doing. I used to work in the North Yard on the second shift in 59 Department."

—Alexander Solite, U.S.N.



"Well it's been a long time since you've heard from me. Anyhow I'm just one of your ex-employees who is now doing his share in the Seabees instead of the shipyard."

"Firstly, I'd like to thank you for that bonus you sent home, this is really the first opportunity I've got to thank you for it. Really was swell of the company and I certainly appreciate it."

"You know a fellow really doesn't know how well off he is until he gets to travel over here. The buildings and streets are pretty well battered in and there isn't a spot in town that doesn't show some battle scars."

"Well I certainly did some traveling and sight seeing before I hit this place. I've been in Casablanca, Bizerte, and many other large cities in North Africa. I've also taken the trip across North Africa in forty and eights (cattle cars), and our C.B. outfit was the first to make this trip this way."

"Well, there isn't much more that I can write that won't be censored, but I'd like to get a copy of OUR YARD. You see I'm not the only Seabee who was fortunate enough to have worked at Sun but right here with me is Reese Keeler who also would appreciate reading about the shipyard."

—Mitchell Albert

MASON G. WOOD BECOMES PRIVATE 1st CLASS

SOMEWHERE IN INDIA: Mason G. Wood, 22, of 840 Ormond Avenue, Drexel Hill, has been promoted from Private to Private 1st Class in the Army in India.

Private 1st Class Wood is a member of a Medical Department unit of the Services of Supply, United States Army Forces, in the China-Burma-India Theater of Operations.

The Sun Shipbuilding & Dry Dock Company was Wood's employer before his induction into the Army more than eleven months ago. He has seen service in the China-Burma-India Theater for about eight months.

Private 1st Class Wood is the son of Mr. and Mrs. George Wood, of 840 Ormond Avenue, Drexel Hill.

THEY DIED HEROES' DEATHS



PRIVATE JOHN J. BROWN

Pvt. John J. Brown, formerly employed in 36 Dept., was reported killed in action on January 27, 1944 in Italy.

John started to work in the 36 Dept. Machine Shop on April 27, 1942 and worked until the time of his induction into the Army on May 12, 1943. He received his basic training at Camp Shelby, Miss., and by the end of October he was on his way overseas. He first arrived in North Africa and after a period of time was sent to Italy.

John was born and raised in Chester. He received his education at the Immaculate Heart School and Chester High School. He was an earnest member of the Rosemont Club and was active in all outdoor sports.



PVT. JOSEPH J. COLL

Pvt. Joseph J. Coll, 29, formerly of 46 Department, Third Shift, Central Yard, was killed in action in Italy on February 2, 1944.

Joseph was inducted in June, 1943 and was sent overseas early in November, 1943.

He is survived by his wife, Rose Coll, and a thirteen-month old son, Joseph Laurence Coll.

Mrs. Coll has been notified by the War Department that her husband will be awarded the Purple Heart posthumously.



LT. STEWART JONES

Lt. Stewart Jones, 22, a former apprentice Coppersmith, was killed in an airplane crash in Halebrook Bay, England.

Stewart was a graduate of Springfield High School, Class of 1940, and formerly attended Drexel Institute. He was in his second year of apprenticeship when he enlisted in the Army Air Corps in 1942. Just before Christmas last year he was sent to England and was made leader of a Pursuit Squadron.

Stewart was a quiet, well-mannered, intelligent young man. He was a pleasant person to work with and he had many friends in the Yard.



Pfc. JOSEPH M. REILLY

Although we are not allowed to print addresses of men in service abroad, if you wish to write to them you may obtain the addresses at the "Our Yard" office.

MARINE PRIVATE J. M. REILLY, FORMER SHIPFITTER, WOUNDED BY JAPS ON NAMUR

(The following story was written by Sergeant David C. Stephenson, of 2232 Massachusetts Avenue, N. W., Washington, D. C., a Marine Corps Combat Correspondent.)

The 1941 captain of the St. Agnes High School basketball team of West Chester never played a tougher game than that which he played for keeps against the Japs on Namur recently.

Marine Private First Class Joseph M. Reilly, son of Mr. and Mrs. Thomas Reilly, 123 South Church Street, West Chester, came out of that bloody contest smiling, but he had wounds to prove it was no friendly encounter.

The 20-year-old Marine, a former shipfitter's helper at Sun, was leading his squad up to the front when an explosion occurred about 40 yards away. In his own words, "Shrapnel hit me across the back of my legs and wounded my heel."

Private First Class Reilly said that "another Marine came up to me, but he was scared — just as I was — and he wasn't of much help. Then a corpsman arrived, but since there were other more seriously wounded Marines up ahead, he went after them. Another corpsman came, however, and gave me a shot of morphine."

"I have just returned from a rest leave after a tour in combat. In the mail were several copies of OUR YARD. On the back of the October issue is shown a sketch '28 Ways to Victory'. That is very true and I am certainly glad to know that the Yard has expanded so much since I left in January, 1942. Believe me, it will take the full production of all of them, plus many more, to hasten the day of Victory.

"I always feel proud to tell my fellow pilots about the ships we built in Sun, compared to certain other yards. To clinch my arguments, I happened to spot one of our cargo vessels in port. So we visited aboard, and imagine my surprise to learn that I worked on it in 1939 on the ways and also later on drydock. It has quite a story behind it now. Needless to say, my friends don't kid me anymore about the quality of 'Sun' boats.

"The news is particularly good now, which leads me to comment on several statements made on the inside cover of January, 1944 issue.

"Sun Ship's '43 record is something that all workers can be proud of. Tanker production is what I like to see. 1. But why should any mention of 'working to the full limit of our ability' be made? Try working all day and then ducking into a fox hole through the night. That's trying too and dangerous. 2. And make any sacrifices willingly. A look at the picture magazines should convince any doubter of the real meaning of the word. 3. And buy Bonds willingly and Keep them, no matter how difficult. It costs money to carry bombs to an objective. And out here, the buying is for keeps, in blood. So don't be a piker. 4. And without thought of personal gain. I'm afraid too many at home give that first thought.

"Now that I have let off steam, I'll say, keep up the good work. I'm proud that I used to be one of you. It's good to set eyes on a real ship with real engines."

— Richard H. Mushlit



AVIATION CADET ROSARIO J. MESSINA, formerly of 59 Department Central Yard, and now stationed at Keesler Field, Miss., where he is receiving his basic training.



MISSING IN ACTION — William Wilford Wells, Jr., 20, formerly a Burner in 60 Department, Central Yard, missing in action over Germany on February 7, 1944. His father, William Wells, also works here at Sun Ship.

LT. CHAS. E. MOTSON PROMOTED

Second Lieutenant Charles E. Motson, Jr., of Collingdale, has been promoted to the rank of First Lieutenant at Daniel Field, Air Service Command base in Augusta, Ga., where he is in command of the Headquarters Medical Detachment.

Lieutenant Motson was commissioned in the Medical Administration Corps in May 1943 upon graduation from the officer candidate school at Camp Barkeley, Texas. Before he enlisted in August 1942, he was employed at Sun Ship.



LT. CHAS. E. MOTSON, Jr.

4 — OUR YARD



EUGENE D. CONNELLY, formerly of the Payroll Dept., now with the U. S. Navy stationed at Dutch Harbor, Alaska.



EDDY BURG, Jr., formerly of 36 Dept. and now with the U.S.S.A.F. at Squantum, Mass. His father works here in the Yard.



HARRY LYONS, S. F. 2/c, formerly of 47 Department, Central Yard, who returned recently from the South Pacific where he has been for the past two years.



S/SGT. MICHAEL DALEY, formerly of 33 Department, and now in the U. S. Army.



Pfc. GRIFFITH ROBERTS, Jr., son of Griff Roberts, Expediter in South Yard. Griff graduated from Ed-dystone High School and enlisted in the Army in March, 1943.

"Just a few lines to let you know that I am thinking of the days when I was working for you and your company. I formerly worked in 30 Department and I would like to know if you could ask some of my friends to write to me because we boys over here don't hear much news from back home. My boss was Ray Hagy. He is the Leader in Mechanical Telegraph. I would sure like to hear from him and a few more of my buddies.

"I wonder if you could see if I can receive a copy each month of OUR YARD. It sure would keep me in touch with the goings on in the Yard. I often wish now that I could be back working.

"I will close now hoping to hear from you in the near future and also hoping that you will remember me to all the boys back in the Yard."

—Pvt. Charles T. Parker

"I'm sorry I couldn't write sooner, but this is the first chance I have had. I can't tell you much about myself, but here goes. I am now in New Guinea. It's a nice place if you are especially fond of snakes, lizards, scorpions, and mosquitoes.

"When I come home, you'll not only have to show me a good time, but you will probably have to teach me to speak English. You will have to excuse this writing as the candle keeps going out. We are eating 'C' and 'K' rations but they aren't too bad.

"I don't know how long I will be here or where I will go if I leave but I will keep you posted. Show this letter to the gang and tell them to drop me a line.

"Tell Jonesy his jokes would really go over good with the natives here because they can't speak English. Also tell Holly and Mulrine hello."

—Pfc. William E. Ward

U. S. NAVAL CONSTRUCTION TRAINING CENTER CAMP PEARY WILLIAMSBURG, VIRGINIA

"I am a former employee of your company. I joined the Ship Repair Unit in December, 1943 I was called to active duty on April 3, 1944.

"I have seen quite a few former Sun Ship boys. I have also received quite a few nice bonuses from you since I left your company. I appreciated them very much.

"Please say hello to my former Leader, George Fitzsimmons and also the Boiler Gang in North Yard. Also please send me OUR YARD if it is at all possible."

—Albert West, B 3/c



LT. JAMES A. STUART, better known as "Buff", formerly of 33 Dept., North Yard. "Buff" left Sun Ship in August, 1942. His father works in 34 Dept.



PETER P. MIRAGLIA, formerly of 47 Department, and now in the U. S. Navy stationed at Sampson, New York.



Pfc. BENJAMIN F. FINLEY, formerly of 74 Dept. and now stationed at Camp Crowder, Missouri.



U. S. Army Signal Corps Photo
Courtesy Evening Bulletin

SGT. JAMES McILWAIN formerly worked for Oscar Holt in 33 Dept., Central Yard, on second shift. From Fort Knox he volunteered with 100 of his fellow-soldiers for electrical work somewhere in the European theatre. While overseas he suffered a severe injury during an air raid, breaking both arms and severely injuring his back. Lucky for Jim, he is now back in active service again.



EUGENE McDONALD, Jr., U.S.A.A.F., AND SIDNEY MARGOLIS, U.S.N., were recent visitors at the Sheet Metal Shop.

ENGLAND

MARCH 4, 1944

"Up until my enlistment in the Navy on May 3rd, I was employed by your company.

"I have been wondering if it would be possible for me to receive the book *OUR YARD* while I am overseas. It would help me to keep in touch with my fellow employees and it would also make very interesting reading.

"I was formerly employed in 47 Department."

— **Charles J. Welsh, Jr.**



Pfc. ALBERT MANZINI of the U. S. Marine Corps who was employed on the Second Shift of 34 Dept. in Central Yard. He has seen action on the Marshall Islands in the Pacific and is now at a rest camp in the Pacific.

"I am well and still at the bat doing the best I can and hoping you are all keeping up the good work at the Yard. I was very happy to read recently of the Yard's progress.

"Well I am overseas now and I hope to be home someday to help out with the work. I am also anxious to see some of the new ships.

"If there is a chance, will you please see that I receive a copy of *OUR YARD*. I always liked to read them and it would keep me informed on the happenings at the Yard.

"Give my regards to all the new employees who have come since I have gone."

— **Cpl. Kenneth C. Morgan**

"Since I have left the employ of Sun Ship, I have traveled far and wide. I received my basic training at Camp Davis and Fort Fisher, North Carolina. A few months later I was shipped overseas. We landed in Australia. We stayed there a few months, and then moved up to New Guinea, where we are stationed at the present time.

"Sir, I would like to know if it is at all possible for me to receive a copy of *OUR YARD* each month while I am in the service of the United States Army. I would appreciate it very much if I am allowed this privilege.

"I worked in the North Yard Pipe Shop under Leader Jimmy Lindsey, a great guy. I would like to say hello to him and all the boys.

"I have met a few of the fellows from 'Sun' here in the Southwest Pacific war zone. We really had some swell times over past experiences we had at Sun Ship, and we really did have some grand times there."

— **Cpl. Joseph S. Moffei**



PVT. N. M. KANAS, formerly of 45 Department, North Yard, and now with U. S. Army at Truax Field, Wisconsin, where he is taking an advanced radio course. His father, Barney Kananas, works for the Rulan Co. here in the Yard.



JOE PAPI of 66 Department is very proud of his three sons, Lawrence, Vince, and Parris Papi of the U. S. Navy.



PATRIOTIC FAMILY — Left to right: H. Dunbar, former employee, D. Dunbar, daughter, R. Burlud, of 36 Dept., a veteran of the last war, and R. O. Burlud, Jr., son, and C. Harrington, son-in-law.



EARLE R. LINDELL, Jr., formerly employed here at Sun Ship, and now with the U. S. Navy.



"GUS" ZELLER, formerly of 36 Dept. and now an officer in the Army Transport Corps.



T/SGT. WILLIAM LOFLAND, formerly of 47 Dept. and now with the Army Air Corps somewhere in China.



JOSEPH "MIKE" BARON, formerly of 36 Department and now an Officer in the Army Transport Corps.



ROBERT H. GLAZIER, formerly a first-class Electrician and now in the Army Air Corps. He is a graduate of Upper Darby High School and he attended the University of Pennsylvania. Robert is married and has a son, Robert, Jr.

Editor OUR YARD,
Sun Shipbuilding & Dry Dock Co.,
Chester, Penna.

Dear Sir:

We wish to acknowledge receipt of your letter of March 16th with regards to reprinting the picture of our son in your magazine OUR YARD.

Both Bill's mother and I wish to thank you for the several copies which you left with us and also for the copy you sent to our son John in England.

We have received many expressions of sympathy in our loss from Bill's friends in the Yard since this issue was published.

Mrs. McDowell has just recently received the Purple Heart which was posthumously awarded our son for military merit.

Sincerely yours,

WILLIAM J. MCDOWELL



CHARLES MALLOY, formerly of 30 Dept., and now with the U. S. Navy stationed at the New London, Connecticut, Submarine Base.

"I received a copy of the OUR YARD Magazine today and I was so happy to pick it up and see the pictures of the gang I used to work with in 47 Department.

"I am in the Infantry at Camp Shelby. I used to work in 47 Department, but I left the yard on May 3, 1943.

"I have met a lot of Sun Ship boys here in Camp. We are now in Camp resting up for maneuvers which come next month.

Our 69th Division was on the Gulf of Mexico for a few days' visit. While there we saw the launching of a cargo vessel at Pascagoula, Miss., but it wasn't such a pleasure to see as they were at the Yard as there were no ceremonies." (See photo below).

— **Bill Gregory**, formerly of 47 Dept.



PVT. BILL VANDEGRIFT, formerly of 47 Dept. and now with the U. S. Army. Bill is the son-in-law of R. Clendenning of 36 Dept.



LT. JOHN C. MOYER, 1st Composite Air Squadron, formerly employed in 34 Department. John is the son of Allan C. Moyer, 38 Dept.



BILL GREGORY, formerly of 47 Department and now in the U. S. Army Infantry stationed at Camp Shelby, Miss.



TOM CAVANAUGH, formerly a machinist in 36 Department, entered the service in March, 1943. Tom is in Greenville, S. C., with the U. S. Army Engineers.

SUN SHIP LAUNCHES S.S. HEGRA IN HONOR OF FAMOUS NORWEGIAN FORTRESS

This is the telegram sent to Ambassador Morgenstjerne by Colonel R. Holtermann, Commanding Officer at Hegra Fortress, 1940. The S.S. Hegra, launched recently at Sun, was named after this fortress.

Ambassador Wilhelm M. Morgenstjerne
Royal Norwegian Embassy
Washington, D. C.

"In behalf of those who fought with me at Hegra Fortress I wish to express my gratitude for naming this ship the Hegra. To the officers and crew of the Hegra I extend my sincere greetings and best wishes for success in the struggle ahead."

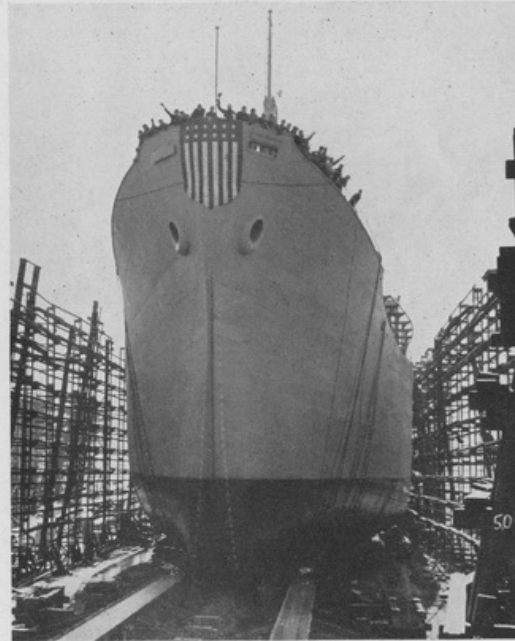
(Signed) COL. R. HOLTERMANN
Commanding Officer at Hegra Fortress, 1940.



SPONSOR'S PARTY OF THE S.S. HEGRA — Mrs. Wilhelm M. Morgenstjerne, wife of the Norwegian Ambassador to the United States sponsored the S.S. Hegra, named for Hegra Fortress in Norway. Left to right: Olvind Lorentzen, Director of Shipping, Norwegian Shipping and Trade Mission; Wilhelm M. Morgenstjerne, Norwegian Ambassador to the United States; Mrs. Wilhelm M. Morgenstjerne, the sponsor; daughter of the Ambassador and his wife; John G. Pew, Jr., Vice President of Sun Shipbuilding & Dry Dock Co.



SOME OF THE HEROIC 250 NORWEGIAN SOLDIERS who bravely defended Hegra Fortress against the invading Nazis, when in the Spring of 1940, Hitler's hordes first attacked Norway. Hegra Fortress, which had been closed in 1926, held out against the Nazis for 20 days of



The S.S. Hegra as she went down the ways at Sun Ship.

Launching of the SS Hegra from our ways emphasizes the important part Sun Ship employees are playing in this great war. On the one hand were the staunch Norwegian soldiers, staving off the Nazis as long as possible with inferior equipment; on the other, we workers in the United States, building a Victory Fleet to overwhelm the one-time conquerors and regain what our brave allies abroad have lost. We should feel proud to play this part, and resolve that we will match the heroism of the Hegra defenders with steady devotion to our job here at home.



Norwegian Official Photos
bitter fighting, despite the fact that it was ill-equipped for modern warfare. Its defense by Lieutenant Colonel R. Holtermann and 250 Norwegian troops is one of the epic stories of Norway's heroic two months' resistance in the Spring of 1940 against the invading Nazis.



THE FOUNDRY

Department No. 4

Wetherill Plant

The work in the foundry is very interesting, and it is quite a sight for the uninitiated to watch a heat being poured off.

Patterns and core boxes are received from the Pattern Shop, and are checked and marked with a pattern number, and distributed to the foundry, the pattern going to the molding floor and the core boxes going to the core shop.

The cores are generally started before the molding work. The core workers place the core box in position and lay a layer of gravel which is rammed to a required density. Rods are then placed for reinforcing, and more gravel is placed and rammed. Cinders are placed in the center of the large core to carry off gases which form when metal is poured in the mold. Hooks to lift the cores are fastened into place and when the box is filled, it is rolled over on a steel plate and the box lifted from the gravel core. The core is then troweled, coated with a core compound, and placed on a large car to be wheeled into the oven at the end of the day's work. The cores, of which there may be several to one casting, when placed in a mold, make the holes in the casting; otherwise, it would be solid.

After receiving his pattern, the molder checks it over and measures it for placing in the flask. The flask is either a wood or metal framework with four sides, and large enough to take either a full pattern or one half of a pattern. When parts have to be made which contain cores, then we must have a pattern in at least two parts. The top part of the mold is called the cope, the lower part, the drag. When a pattern is split, it is usually because the inside is hollowed out. The hollowing out of the casting is taken care of by the cores.

FIRST STEPS

First of all, then, the molder prepares his floor and places his bottom board in position, and levels it. He places a section of his flask on the board, and places the pattern inside of the flask in position, and proceeds to fill his flask with the prepared sand, tucking it in all around the pattern, and ramming it to the proper consistency to allow for good venting. He continues placing

sand and ramming until the flask is filled level. He then levels off the top, and places a board, clamps the bottom board and top board together, and rolls the flask section over. The board on top is then removed, the joint of sand is troweled smooth, and parting sand is placed on the joint. This parting sand has the effect of not allowing the top part of the mold or cope when filled with sand to adhere to the bottom part or drag. The other half of the pattern is then placed in position on the joint of the lower half and aligned by dowels, and another flask section is put around it.

The two flask sections, (drag and cope) are doweled together so that when removed for dressing the mold, it can be placed back again in its proper position. The top section or cope is fitted with bars to help retain the sand in suspension. Large dowels are placed for gates and risers, and sand is placed and rammed to the proper consistency. The top is leveled off, and the dowels forming the gates and risers are removed. The upper half of the flask or cope is then removed from the lower half or drag and turned over and placed on trestles, where the joint face is brushed free of all loose sand and troweled smooth.

The pattern is removed from the sand, and the mold is then examined and all broken sections are repaired



These core makers are making a core—the first step in the art of welding. Left to right: William Smith, 12 years' service, Thomas Sweeney, Foreman of the Core Department, with 42 years' service, and Tom Smith, brother of William Smith, with 21 years' service.

where needed. Nails are placed as chills or to retain weak corners, and the mold is coated with blacking, which is rubbed in to give the casting a smooth skin. The gates and risers are then finished smooth, and the cope is ready for the drag. The molder then turns his attention to the drag and finishes it in the same procedure, removing pattern, patching broken parts, blacking and troweling smooth.

PLACING THE CORE

The pattern, as well as being made for a particular shape, is made with all locating parts for cores (core prints) built in, and that is the molder's next concern. The cores are received from the core shop, having been baked in the oven the night before. The molder prepares to place all cores mindful of the fact that he must be assured of the thickness of the metal. To obtain this thickness, he uses what is called "chaplets". These are, in effect, small distance pieces, and come in different dimensions. Placed in the mold, they serve the purpose of keeping the cores a certain distance from the mold so that when the metal is poured, the casting will have a certain thickness of metal all around. After the cores are placed, the molder is ready to put the top flask section or cope into position. When the cope section is placed on the drag section of the flask, the gate and riser dowels are replaced, and forms placed around them, and sand rammed in the forms to increase the height of the gates and risers which increases the pressure and allows for shrinkage. The two sections are then clamped together and wedged tight. Heavy weights are then placed on top of flask to retain the pressure of the iron when being poured. It is advisable to have more weight on the flask than the job weighs. It is then ready to pour.

MELTING THE IRON

There is another branch of work in the foundry which is very important; namely, the melting of the iron. In the foundry, pig iron, the product of the blast furnace and scrap iron are remelted. The melt is then ladled into sand molds to give the familiar cast iron, or gray iron castings. The remelting process is carried out in a cupola furnace, which is charged with alternate layers of coke, pig, and scrap iron. Air to support combustion of the fuel is forced by a blower into the bottom of the furnace. The iron melts when the temperature reaches about 2300° F. and runs into the bottom of the furnace, where it is drawn off. About 1% of the charge is limestone which is added to flux away into slag, the sand, rust, ash, and other impurities entering the charge.

To prepare a charge, the bottom doors are propped shut and the furnace entered through the charging doors.

The furnace is given a sand bottom by tamping about two wheelbarrows of sand over the bottom doors. This bottom is sloped toward the draw-off spout, or top hole, and away from the slag spout. A layer of wood shavings is placed on the sand, and followed by a coke charge of about 1500 pounds. The fuel is lighted through the tap hole and allowed to burn under natural draft, (through the tap hole and tuyeres). The tap hole is then sealed with a clay plug. When the coke appears to be burning evenly, the metal is charged through the charging doors, and the air blast applied. The iron is weighed up and charged in the order of light scrap, pig, heavy scrap, and steel. Usually about 1500 pounds, of which 40% is scrap and 60% pig, make up a metal charge. Another layer of coke, (about 10% of the metal charge) and several pounds of limestone are added. The procedure is repeated until the required amount of iron has been melted.

CHIPPING AND CLEANING

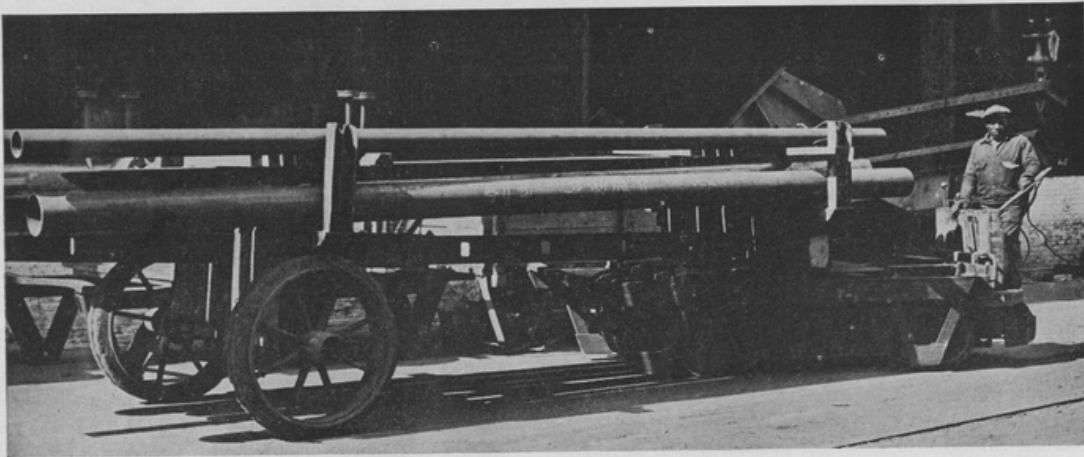
After the castings are poured, they are shaken out of the flasks and sent to the chipping and cleaning department. This is the final operation. The cores are dug out with air gun and bars, and the whole casting is wire-brushed to remove all particles of sand and gravel. All fins (which are small particles of iron that run into the joint) gates, and risers, are chipped off, and all chipped surfaces are ground with an emery wheel, and the casting is ready for the machine shop. In the case of the very small castings, they are placed in a cylindrical box, rotating horizontally, called a rumbler, with wood blocks and small irregular particles of iron. These pieces, by tumbling about on each other, knock out the sand and gravel, and when removed are ground on the emery wheel. All castings are then inspected for visible flaws or imperfections and, if passed, are weighed and marked with their proper charge number and delivered to their proper destination.



This view shows metal being poured from one large ladle to another. This is done so that the iron can be poured from two ladles into the mold from two sides.

This Busy Fleet Handles Nearly 700 Deliveries Daily

ELECTRIC TRUCK SERVICE



A loaded TRAILER of 8 inch and 4 inch pipe in transit from Pipe Field to Hull 413. The driver is G. Harris, former laborer.

The Electric Truck Service in the Sun Shipyard is under the supervision of James H. Brown, General Storekeeper, and is a function of 80 Department, Storeroom. The purpose of these trucks is to expedite materials from one department to another and to take the finished product to the ships in construction and under repair.

Throughout the yard these trucks have access to 345 high-side boxes, 225 flats, 10 trailers and 18 pipe and lumber racks.

The fleet consists of thirty electric trucks, 3 electric cranes operated from the electric trucks, and two portable cranes which operate independent of the electric trucks.

These trucks are divided among the four yards and Wetherill Plant, in order to speed up each Yard's operation separately. Number four Yard has seven electric trucks and one portable electric crane and one expeditor under Joe Joyce as Leader. North Yard has eight electric trucks and one electric truck crane and one expeditor under Herb Rosenberg as Leader. The Central and South Yards operate as one unit with the South Yard having two electric trucks assigned and access to the Central Yard trucks in case of emergency. The Central Yard has twelve electric trucks, one portable crane, one truck crane and one expeditor.

The Wetherill Plant, which operates independent of the Storeroom, has one electric truck and one electric truck crane.

This fleet of trucks handles from 650 to 700 daily orders. The demands become very excessive at peak periods of production within the yard.

When the yard is operating on three full shifts, most of the trucks are in constant use. The batteries are changed approximately every four hours. These batteries and trucks are serviced by 33 Department in the Power-

house. A force of eight men and a Leader keep them in repair.

The biggest demand is for empty boxes, flats, racks,



Portable Electric Crane No. 4 — Operator, Tom Ferretti — unloading trailer load of ladders and gratings.



A loaded FLAT of 36 Department Installation material in transit from Storeroom to Hull 413. The driver is Miles MacLean, former welder.

and trailers, but these orders cannot be filled unless the proper cooperation is given by all departments in the Yard in unloading these conveyances within a reasonable length of time. In a number of cases, (and we know this is in the interest of production) materials are ordered from the shops and stock piles too far in advance of the job being completed, which keeps these vital conveyances from being unloaded and returned for other loads.

Like every department throughout the Yard, the personnel of these trucks consists of men from every walk of life. We have in our ranks: former clerks, professional baseball players, Chinese, salesmen, former welders, mechanics and former shopkeepers.

Tommy Leeson, the Assistant Foreman of this Department and Sun Ship's Bandmaster, was formerly associated with the Penna. Railroad for fifteen years in the capacity of bill clerk and accountant and later was Assistant Postmaster in Philadelphia. He was also truck-dispatcher during the electrification of the Maryland Division of the Pennsylvania Railroad.

The drivers of these trucks are instructed by the older drivers, who show them the operation of the truck and the various departments of the Yard to which they must deliver the material. They are also instructed to be helpful and courteous and to abide by all safety rules. There are many times when these men are working under pressure to fulfill some emergency order and find it impossible to stop and carry out some minor job less important than the assignment they are working on. The men and the management would thank the employees of the Company for full cooperation with these drivers at all times by not asking them to go where it would be detrimental to the operation of the truck. We also ask that boxes, flats, racks and trailers be unloaded as soon as possible so that the empties will be available for other materials.

HARRY W. SHEAIN NAMED SUPERINTENDENT OF PLANT PROTECTION

Fills Post Held by Late James Lafferty

Harry W. Sheain, Former Chief of the Guard Force, has been chosen to fill the position held by the late James Lafferty as Superintendent of Plant Protection, effective March 21, 1944. He is a Chief Warrant Officer in the U. S. Coast Guard Reserve.

Mr. Sheain is well known throughout the Yard, where he has served on the Plant Protection Force for the past eight years. A veteran of World War I, he served in the Philippine Islands with the Eighth Cavalry of the U. S. Army. After being honor-



ably discharged in 1919, he joined the Mounted Police Force at Hog Island and later served with the Sharon Hill Police Force.

He collaborated with the late James Lafferty in the performance of duties in connection with plant protection and has the full cooperation and support of all the men in the Department.

Mr. Sheain assumes his new duties with the well wishes of the entire force and management.

SUN SHIP VOLUNTEER FIRE COMPANY No. 1



OFFICERS OF SUN SHIP'S VOLUNTEER FIRE COMPANY No. 1 — Front row, left to right: Harry Evers, G. Lindsay, G. Mieschler. Second row: G. Hollowell, J. Bell, W. Bennett, W. Fleck. Third row: C. Kimmel, T. Moore, C. Alcott, J. Gorman and F. Ball.

Officers missing from the picture are: D. Worrilow, L. Feusht, T. Murphy, and E. Eiles.

The regular monthly meeting of the Fire Company was held on Monday, March 20 with sixty-two members present.

One of the main subjects for discussion at the meeting was the fire hazards in the Yards and what improvements could be made to eliminate them.

Assistant Chief of the Central Yard F. Ball gave a report on fires in his area. The report was as follows: (1) Fire on three pier from gas manifold where quite a bit of welding and burning line was destroyed. (2) Fire in the Power House. (3) Fire in the Mold Loft Canteen where fire was

quickly put out and little damage done.

A report of fire hazards in these places was made by F. Ball and these are being eliminated.

It was decided to hold the First Annual Banquet in the first week in May.

On March 22, a two and a half hour drill was held with forty-two men reporting from the Central and South Yards. The drill was held at the dry dock where the slop oil tank was supposed to be on fire. Four lines and a foamite generator were used to fight fire in the oil tank and five more lines were laid to protect the No. 1

Dry Dock. It took seven minutes from the time the drill whistle was blown until the first water was on the fire.

Fire Chief D. Worrilow and his Assistants F. Ball, Central Yard, and C. Aucott, South Yard, were in charge of the drill. Mr. George Carney, Company Representative, was also present and his cooperation was very much welcomed.

After the fire drill, instructions on handling and recharging a fifty-gallon extinguisher were given by Mr. C. Kimmel, the coordinator of the fire company.

Fire Chief D. Worrilow and his Assistants wish to thank the men for their fine turn-out and cooperation in these drills.

Your reporter wishes to thank George Carney on behalf of Company No. 1 and its officials for his splendid help in obtaining equipment and cooperation in general for Company No. 1.

We wish to print the following letter received by us:

March 22, 1944.

Fellow Members:

Due to being informed of my induction into the Army at an early date, I herewith present my resignation from Sun Ship's Volunteer Fire Co.

Wishing you continued success, I remain,

Respectfully yours,
Wm. S. Keare
47-3656

Company No. 1 wishes you luck, Mr. Keare, and may God be with you wherever you may go.

— F. FRYER, 47-570.

ARTHUR MARTIN BECOMES NEW CHIEF OF THE GUARD FORCE

The new Chief of the Guard Force, Arthur Martin, Boatswain, U. S. Coast Guard Reserve (Temporary) has been one of the well-liked members of the plant protection force at this plant since 1936. Before serving in this force, Art was a machinist in the Yard for some two years.

As a Captain in the U. S. Army Air Corps in World War I, Art won the Flying Cross and the Purple Heart, among other medals. In those days the boys did not have the wonderful planes that are in use today, and air fighters were in even more danger of losing their lives. He spent two years and eight months overseas in this branch.

Upon his return to this country,



he became an instructor in Aviation and Transport Service at the Municipal Airport in Chicago, and for a period of eight years he piloted the air mail.

One of the first Glider Clubs was started by Art in Wyoming Valley, Pa., in 1921.

For some time before coming to Sun Shipbuilding & Dry Dock Co., Art was Junior Assistant on the U. S. Army Engineer Dredge, "Rossell". He is much too modest to talk about his many real accomplishments, but we would like to mention that among his inventions, a radio transformer of his has been in constant use on all of our radios for many years.

We are indeed fortunate to have Art as our Guard Chief.

Junior Members of the Sun Ship Family



RUSSEL M. STALEY of Central Yard's Billing Dept. has two quite companionable little daughters who are shown here. Their names are Nancy, who is one year old and Virginia, age 3. On clear days you can generally find Virginia playing in her sand box on the side lawn, and Nancy?—well, mostly anywhere in the house when she goes on one of her curious excursions into pots and pans, etc.



GEORGE M., Jr. AND JOHN D. DONALD, grandsons of J. H. Seamen, 75 Dept. and A. Donald of 38 Dept.



CHARLES WALTER WILLIAMS, age 8½, is the son of Gertrude B. Williams of 91 Dept., who keeps records on Tonnage Contract. Charles is a regular boy who likes to ride on his bike, shoot marbles and bathe in the ocean at Atlantic City during the summer months.



JOHNNY AND MARY BURK are the children of David H. Burk, a Sheet-Metal Worker in 30 Dept. on Second Shift, who has been with Sun Ship one and a half years. Their expressions indicate they were glad to sit for this picture.



BENJAMIN CROSBY of 59 Department is to be congratulated on being the father of this fine looking chap. His name is Melvin and he recently passed his eleventh birthday. Melvin is a regular boy and likes football and the usual sports that a lad of his age generally enjoys.



Sun Ship cheers this little angel child who is the daughter of John B. Fortson, a Welder in 59 Department, North Yard. Her name is Juanita and her parents are very proud of her. We congratulate her parents and offer Juanita best wishes.



At first glance, these little girls look like twins but they aren't. Gertrude (left) is seven years old and Marguerite (right) is nine. They are the children of Harold Bedford who is a Leader in 59 Dept., Central Yard.



J. RANDOLPH HIRST of 74 Dept. Tool Room, No. 4 Yard, is the proud father of these fine looking children. They are left to right: Irene, 5, Joyce, 2, and Naomi, 4 years old.



Who do you suppose this smiling little cherub is, folks, who seems so happy in her brand new walker? Her name is Carol Ruth Kuntzman, 8½ month old daughter of Ben Kuntzman of 45 Department.



FRANK RAYMOND is the grandson of Richard Carter, janitor in 47 Dept., Central Yard. Frank is only five years old and is looking forward to going to school next year. His grandfather is very proud of him and is quite solicitous of the lad's future.



MARY VAN SCIVER, talented ten year old daughter of Joseph Van Sciver of 68 Dept. and Mary Van Sciver of 36 Dept.



CONNIE DAILY, age 8 months, is the daughter of Mr. and Mrs. Eugene Daily of 3270 Sansom St., Phila. Connie is always glad to take a ride in her stroller on clear, sunny days when her mother goes to the neighborhood market. Mr. Daily is well-known in Parkside, where he spent most of his life.



CHARLES S. WILSON, IV, is the son of Alexander Wilson of 34 Dept. Pipe Shop. Charles is now nearly six months old and his home is 18 Pleasant Road, Springhaven.



RICHARD AND DELORES UHRIN, son and daughter of John A. Uhrin, 38 Dept. These youngsters are frequently seen at various charity entertainments in the county.



By Bob Rogers and Abe Taylor



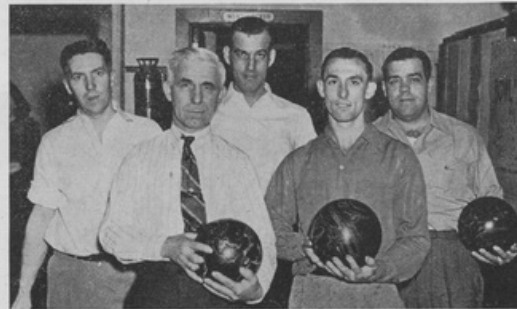
SAFETY DEPARTMENT — Left to right, back row: Tom Caley, "Bush" Cochran and George Lentz. Front row: Bill Doyle and A. B. Cressy.



DRY DOCK "B" LEAGUE — Left to right, back row: Bill Williams, Dutch Klemmer and Tommy Howatt. Front row: Pinky Ingraham and Harold Radabough.



SHIPWAYS AND MOLD LOFT "B" — Front row, left to right: C. Unglaub, A. Martin, F. McShane, R. Cadman, and F. Mosser. Second row: S. Jackson, W. Hart, and J. Benjamin. Third row: Al Truitt.



BOILER SHOP "B" LEAGUE — Left to right, back row: H. Sommers, C. Hoopes, and S. Bardsley. Front row: W. Grau and R. McCoy.



ERECTORS "B" LEAGUE — Left to right, front row: Flacco and Jack Dalton. Back row: L. Connors, Ed Strzala and Jack Bentley.



SHOP TEAM, 66 DEPT. LEAGUE — Left to right: "Jack" Slack, "Popeye" Burton, "Joe" Pierce, "Hack" Wilson and "Joe" Sage. Paul Horner, Team Captain, was not present.



"A" AND "B" LEAGUES IN ACTION AT PENN RECREATION ALLEYS

NAVY BOUND

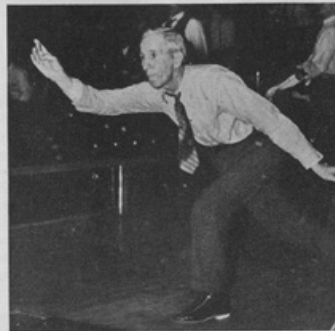


Here is another one of Sun Ship's baseball stars. This fellow's name is Jim Johns, a star catcher in organized baseball since 1939 when he was a main star of the Dover team of the Eastern Shore League.

In 1940 he played semi-pro ball around Philadelphia and Chester. The season of 1941 found Jim with the Lancaster Red Roses where he was one of the leading players of the league.

In 1942 he decided to quit organized baseball but did play with the best of the semi-pro teams in Chester, Philadelphia and New York.

Jim has now passed his test for the Navy, so this year he will have to do his playing for a Naval Training Station.



BILL FRY bowls with the Sprayers in "B" League. Bill has an average of 179 in this league.

NOTICE 34 DEPT. GOLFERS

All employees interested in an Inter-Dept. Golf League contact Bob Getty, 34-2081, or Sam Taylor of Mr. Beatty's Office.

GOLF

The divit diggers of Sun Ship are dusting off their bags and shining up their clubs. The boys are all out practicing; hoping to have their names amongst the finest golfers in the Philadelphia Metropolitan Area.

Sun Ship for the first time is moving into the Philadelphia Industrial League. This league has within its membership the leading golfers in the Eastern District including national states, city, and club champions.

The Sun Ship golf team isn't an infant in this respect, having been the champion of the Delri- League for three consecutive years. Watch the Philadelphia papers and give your team your moral support. Let's add another championship to our long list!

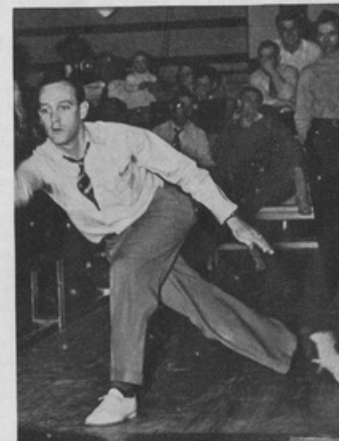
SUN SHIP'S BOWLING BANQUET COMING

The Fifteenth Annual Bowling Banquet of "A" and "B" Leagues will be held Thursday, June 1st, in Columbus Center.

This event is always the highlight of sports at Sun Ship and everyone looks forward to attending. On this evening it is the custom to award all athletic prizes and to honor those who have taken part in Sun Ship sports.

Beginning with a meal by McAllister, and continuing with short talks by guests and officials, the evening winds up with a gala 8 act show.

This year something new has been added. Anyone wishing to sponsor a convalescent sailor, soldier, or marine to this Fifteenth Annual Sun Ship Bowling Banquet on June 1st can do so by contacting Norman Fisher, Maritime Building, or Dave Owens, Time Office, Central Yard.



"GOOSE" MCCOY — "Goose" bowls with the Wetherill Team in "B" League with a 178 average. "Goose" also bowls in two or three other leagues and in all local tournaments.



36 MACHINISTS

A letter was received from our old pals Joe "Mike" Baron and Gus Zeller. We learn that they are both officers in the Army Transport Corps and are now stationed at Brooklyn, New York. They are contented and happy in their new surroundings and send their regards to the whole gang. Watch the forthcoming issues of OUR YARD for their photos. What a pair!

A little bird has told us that in the golfing lives of Sam and Fishcake Read, the worm has turned and that the caption now reads: George Read and Fishcake Sam.

The sporting rivalry between the Curry Boys — Bob and Johnny — seems to be spreading rapidly, the big event now being in Golf with Baseball coming up. We are closely watching developments and hardly know just where to place our money. Either one will tell you that it is not even close, but disagree as to which way it will go.

We were recently honored by a visit from our old friend Dick Mushlit, formerly of the Drydock gang. Dick always had a burning desire to fly and in 1942 enlisted immediately and went to Aviation School and has just finished spending 14 months helping to soften up our yellow brothers of the Rising Sun by piloting a P-38 fighter plane. He returns with the bars of a 1st Lieutenant gracing his person and is really "burned up" at having been sent home for a respite — "just when things were getting good", (to use his own expression). Dick tells us that his greatest thrill came one day when he started a nose-dive from 30,000 feet and the controls jammed and when he was just about ready for curtains at 2000 ft. he managed to pull out of it. Dick looks and feels swell and we are mighty proud of him and trust that his luck will hold out and that he will soon be with us again — for good. Congrats and good luck, Dick.

We were all gladdened by the return of Eugene Koszalski — apprentice — whose tenure was interrupted in 1942 by his enlistment. He was in Africa with the British 8th Army and was given a medical discharge after having been hospitalized for 8 months. He went the limit to have his discharge recalled as he wants very badly to take up where he left off, as he was about to get a commission, but Uncle says "No". After two months of convalescing at home, he is back to finish out his trade as a machinist. He says that if his physical condition gets back to passing, he will reenlist. A wonderful spirit and his father "Big Jim", Asst. Foreman on Drydock, is justly proud of him as are all the rest of us. A brother, James M., Jr., is also doing

GEORGE EBAUGH DIES SUDDENLY FROM HEART ATTACK



George F. L. Ebaugh, General Foreman of the Installation of Machinery, died suddenly from a heart attack at his home, 304 East Twenty-First St., Chester, on Monday, March 20th. The news of his death came as a shock to his associates and friends.

Mr. Ebaugh, who had been with Sun Ship for the past 25 years, was born in Westminster, Maryland. During the last war he taught machinists here at the Yard, having attended the Instructors School in August, 1918, which was sponsored by the Emergency Fleet Corporation. At the end of the war he returned to the machinists and in 1929 was promoted to General Foreman of Installation of Machinery.

Mr. Ebaugh was a conscientious worker, respected foreman and was well-liked by all. He will be greatly missed by his business associates and friends.

Surviving him are his widow, Cathrine M. Ebaugh; a sister, Mrs. Edward Stehl of Ridley Park; and a step-son, Sgt. J. Glenn Freedy, U. S. Army.

his stuff for his country over the smoky skies of Germany and is still going strong. "Pop" Jim is a veteran of World War No. 1 and built an enviable reputation for himself, so the boys come by their fine traits

honestly. Nice going, folks.

The South Yard Machinists in general and Danny Bunel's gang in particular, join in wishing "Franny" Shields the best of luck, Franny having joined the Navy. We will all miss him a lot and hope that the day will soon come when he will again be in our midst.

Al Machubin has been off sick for a long time and we all miss him a lot. We are informed that he is improving nicely now and hope that he will soon be fully recovered and back in the fold. Come on Al, get the old pepper up and get back on the job.

Our star drill-press operator — Badame — will get into the Navy yet. Those boys from the Kall almost ducked him in before they left. Better watch your step, pal, we need you right here to do our drilling.

Many 36 Department men were saddened to learn that the absence of "Wally" Brotherston, Sun Oil inspector, was caused by his wife's illness. Wally has been, for a good many years, popular around the Yard and we are sorry indeed to hear of his wife's illness. Mrs. Brotherston, at the time of this writing, is improving nicely and we hope that before the time of going to the press she may be fully recovered and the gang may again find our old friend back on the job.

Letters are coming in from Vic Padamonsky, Henry Dychala, Johnny Miller, Fitz, Bill Vandegrift, Gene Francis and others regularly. They all say "TELL THE GANG TO KEEP BUYING BONDS", so come on gang, do your stuff.

Reporter: RICHARD CLENDENNING.



MICHAEL G. PLISKO — (Mike) came here in 1935. He left for the United States Marines in 1940 and guarded various Navy Yards on the East coast until 1942. Since then he has seen service in the South and Southwest Pacific, where he developed malaria and was sent home. After considerable hospitalization, he was given a medical discharge. Mike had the rank of a Sergeant and received stripes for combat. He is now back in 36 Shop operating the drill press.



EXPEDITING BOYS who keep the material moving in and out of 36 Machine Shop. Left to right, standing: "Buddy" Rogers, 7 years, "Bud" Goheen, 8 years, "Jeep" Palmer, 2 years, "Whitey" Frankel, 2 years. Kneeling: "Will" Jump, 7 years, George Howell, 8 years.

36 MACHINE SHOP No. 4 Yard

Miss Waller knocked us out with her silver fox furs. I thought she was going to launch a ship.

Benson came in looking the part of a jitterbug, buttons in the middle of the sleeves, ankle chokers and solid knobs.

Wilkerson surely wrestled those fork rods on the lathe.

Doug had his shamrock on St. Patrick's Day.

Fred (Hungry) Wilson would like to inform the shop that he will take care of all surplus lunches and spare cakes.

Familiar Sights Along the Aisles

David Evans singing a spiritual while hard at work.

"Carey" flatfooting it a mile a minute on his way to the office.

The tool room with our old friend Leake back on the job after serving in the Merchant Marine.

Miss Wright lifting the shop morale with her lovely smile.

"Gauge Board" Moore trying to rope in a lathe man to do a job for him.

Birthdays in March: Steen, Benson, Mary Thompson and Charlie Williams.

TOOK a PEEP IN OUR YARD BOX — NO NOTHIN'! LET'S HAVE SOME NEWS AND PICTURES.

Nice to have Jim Fuller back after his attack of pneumonia.

The Shop Artist drew a caricature of the shop "plump" boy. A reasonable facsimile.

Charlie Gray is back with us after a short term in the Army. Looks good, too.

So until next issue we leave you to help hustle those ships off the ways to knock out the Axis powers.

Reporter: JIM SHEPARD.



FRANK SEMEISTER came here in 1933 and is one of the most likeable men in the department. Frank did a very good job of breaking in two girls on the machine for the other two shifts. His hobby is homing pigeons — he has eighteen pairs of breeders and forty flyers.



BILL FARLEY, a clerk in the Dry Dock Office, has been with Sun for nearly two years. Bill is married and has a 4½ year old daughter, Sarah Anne. Bill is an old-timer around Philadelphia where he now resides.



GEORGE D. CARNEY, Superintendent of Installation Machinery, introduced on the noon-time broadcast several weeks ago Marine Sgt. John Kleiser (left) and Marine Sgt. Foster Braucalasso. They spoke on behalf of the 1944 Red Cross War Fund Drive.

INK SPOTS FROM THE HULL DRAWING ROOM

With the advent of Spring, thoughts of Victory Gardening come to the fore. The first crop will be a bountiful one of aching and stiff muscles and backs — but we still get a kick out of it.

The stork has been quite active in this period, bringing bundles from heaven to two members of our staff.

Captain George Burke visited us on March 31, while on furlough here. George has been assigned to Staff Officers' Training School at Fort Leavenworth for nine weeks to receive advanced instruction.

Ed Irwin, U. S. Merchant Service, dropped in to say howdy on April 3rd. He has gained some twenty lbs. in weight while at Cadet school and looks quite well. Ed is awaiting call for sea duty.

The M.D.A., Port of Chester, held a party at the American Legion Hall, Norwood, on March 25th. It was well attended and all present voted the affair a success.

Reporter: FRANK PAVLIK.

ENGINE DRAFTING

We extend our deepest sympathy to J. Brientnall and the family of Mr. William W. Brientnall, Superintendent of Department 74, who passed away Saturday, April 8, 1944, after a long illness.

At the annual meeting of the Engine Drafting Room Social Club, the following men were elected to office:

Ralph Morgan, President; M. L. Potts, Treasurer; F. M. McLarty, Ass't. Treasurer; C. Zoll, Executive Committee; H. Richardson, Executive Committee; K. Bennett, Executive Committee (Electrical Dept.).

Allen Moyer is a very happy man these days. Son John, 1st Lieutenant Bomber and Fighter Pilot, First Composite Squadron, is home for reclassification after nine months active service. Congratulations, John!

We take our hats off to Frederic C. Beck, who recently gave his seventh pint of blood to the American Red Cross. Fred is also a member of the U. S. Coast Guard Reserve, doing twelve hours duty every Sunday. We don't know what he does with his spare ? time.



WILLS BRODHEAD of Ship Repair Dept. as he appeared in Sun Ship's radio program, "Sweet Land of Liberty."



REVEREND J. J. BANKS, known as "Rev." to his fellow workers. Rev. is Pastor of the Zion Baptist Church in Ardmore where he did fine work in advancing the religious and social consciousness of his fellow men.

Rev. starts the new men off on the right foot with his lectures on their moral obligations here in the Yard. He also explains the benefits and workings of our hospitalization plan to the new men. He personally escorts them to their departments and helps them feel that Sun Ship is a fine, safe place to work.



FRANKLIN "BASCOPULOS" PARKER of the Draft Deferment Office has a record of one year's service with Sun Ship.



PRODUCTION CONTROL OFFICE, FIRST SHIFT — left to right: Marie Brennan, Dolores Heeney, Mary Morelli, Elizabeth Gillespie, Jean Ford, Helen McNight, Barbara Blundin and Louise Cuttills.



No. 4 YARD PRODUCTION CONTROL DEPARTMENT Office Force keeps busy daily with reports, charts, prints, sketches, weight computation, schedules and many other phases of the construction problems of No. 4 Yard's Troop Ships.

Grouped around the desk of Ed Unthank, a Leader in the Department, are Miss Viney Page, George Billingslia, Miss Gladys Pierce (on the right) and Miss Nannie Elam, Miss Gertrude Byrd and Miss Ruth Palm (on the left).

George Johnson, Mrs. Thelma Wood, Frederick Douglas and Merville Willis, Department Foreman, were not present when the picture was taken.

CONTRACT DEPARTMENT Second Shift

Margaret Ratliff, our Comptometer Operator, observed her birthday on April 11. Her husband Ernest is in England and she has been working for Sun Ship for one year.

Betty Hatton, who has been with us since last April, will not be with us after April 2nd. She will be greatly missed by her many friends.

Helen Coldstock has returned to her regular work on Second Shift, 59 Department, after working a special assignment the past two weeks on Day Shift. Many people asked the same question which we asked. Which shift do you like best, etc? But Helen refused to answer.

Eve Williams has undergone an operation and is getting along fine in the Crozer Hospital.

Lotty Weslowski, our Contract Clerk, observed her birthday on April 11th.

Great mystery — Disappearance of Bernice Pages' "hoagie". When she asked Ben Knight if he had seen a sandwich, his mouth was so full, he was unable to answer!

Reporter: RITA PHILLIPS.

ORDER DEPARTMENT

Sorry to see Wally, 33 Department, South Yard Expediter, leave. Good luck, Wally. Welcome to the successor — Left End Stogie — "Sun's Fun".

Marie is thinking seriously of joining the WAVES. We thought she was interested in a soldier — in fact, very interested. Time will tell.

Victory Garden Time — also Cotton Planting Time (in the Order Department). Come around and see the cotton in a couple of months.

Don Pastorius, a handsome sailor, formerly Mr. McBride's pride and joy, stopped in to see the girls in the Order Department, although his first visit was to Adele's home. Glad he has recovered from his accident.

A group of girls from the Department had a skating party recently. Norma and Marie had their share of bumps.

Norma celebrated her birthday recently. We had a nice party. She is all of 18.

Charlotte's romance is still news. Parry sent her a lovely card for Easter.

Elverna received some lovely pictures from her husband who is with the U. S. Army in Hawaii — looks pretty nice there. When are you going to make that trip, Elverna?



PRODUCTION CONTROL OFFICE, Second Shift. Left to right: Margaret Biggans, Ruth Boyd, and Alma Conley.



Smoking in bed is fun, if you like it. Your troubles seem far away when you see them through a fog of blue smoke as you lie back in comfort.

But every cigaret or cigar or pipe-full you smoke in bed carries the chance of death. In the first place, you are relaxed and ready for a sock in the jaw from Old Man Sleep.

Just to push the process along, you smoke, and before you know it, you go out like a light.

But, not your cigarette! Oh no; Your hand slips over the side of the bed, where there's an up-draft and plenty of fuel for a first class fire — with you in the middle.

You MAY wake up in time to give an alarm, but many don't. Many die that way each year.

Beds and bedding are not the only highly combustible materials in your home. By falling asleep in the easy chair after a hard day's work, you may start a fire in the newspapers on the floor, in the upholstery, or in almost any waste material.

If you're a smoker, watch both the smokes and the matches, and don't smoke in bed!



FRANK W. BURR came to Sun Ship in 1917 (during World War No. 1) when the Yard was just being developed. Frank first served under Mr. Walters, who was Paymaster at that time, and then under Olaf Oas who left to go with Hopeman Bros., Inc. He is married and has one daughter, Sarah Frances, who is in training at the Lankenau Hospital.

We congratulate Mr. Burr on his more than a quarter century service with Sun Ship.

COST DEPARTMENT

Mary Hopkins is leaving to join the WAC and Irene Hanna to do her part with the WAVES. We'll miss them, but we do wish them good luck.

We have some new additions from the North Yard. Elva Thomas, Mary Jane Frank, Kay Mullaney and Peggy Pelton. We bid them welcome.

Nell Drain is out on a sick leave. Here's wishing her a speedy recovery. We miss Bernice Day's contagious laugh. Here's wishing her a speedy recovery.

George Maculough paid us a visit while home on a furlough from the Army.

Helen Campbell has left us to await the stork.

Is it true that Frank Shackelford's "Penny" wouldn't wear her new Easter suit? Don't get discouraged, Frank!

It's nice to see Harry Worrlow on the job after his stay in the hospital. Glad you're back, Harry.

Reporter: SARAH LIPSON.

47 DEPARTMENT North Yard

OUR YARD wants news and more news from the gals and about the gals. This magazine is being sent to a lot of our boys and they are interested in Sun Ship and the folk who are left behind to build ships. Bits of news and gossip about the gang. This is a special request. How about it, girls? We want to especially thank all those who have helped to make this month a success, but we want a bigger and better 'corner' in the magazine and perhaps you have only one or two items and think they don't count. One steel plate doesn't amount to much but a lot of them, all sizes pieced together, make a ship. Get it? A box will be left with both matrons at the rest rooms. Write your bit. Drop it in and it will be collected and sent to OUR YARD Editor.

Well, by the time this goes to print, Easter will be over. We think we gals have deserved the few frills we did indulge in. Made us feel human again. We know we

are a sight for sore eyes . . . but . . . some of these days, and we pray God that it will be soon, this war will be over and our men will come marching home, and believe you me, we will be only too glad to turn these 'britches' over to them to don our own garb again. But, this war is not over and it has to be won. We are going to carry on no matter how we look. More men are having to go and we are taking their places as best we can. . . . Are you buying all the Bonds you possibly can and more?

From 47 Department comes news that Mr. King and Stella gave Johnnie Blackburn a surprise party last week. Cake, candles, and everything. They didn't tell us how many but we understand that he blew them out with just one big puff. The party was a complete surprise and a grand success. Those present were Grace, Gloria, Stella, Ethel, Betty, Phil, Johnnie, Huey, Charlie, Frank, Joe, Bill, Collins and Eddie Whitman.

Glad to hear your mother is improving, Betty. Hope with this lovely spring weather and sunshine, she will continue to do so.

GOOD NEWS!! Mr. Ferry is well enough to be home. It has been a long sick spell and we are wishing him a speedy recovery. We know his convalescing hours will be happier ones now that he is home. Hope to see him back in the shop some of these days soon. We miss that pretty green snirt, Mr. Ferry. Roy Helms and the boys have been doing a grand job while you have been on the sick list and we know you are proud of them.

Helen Barr is home from the hospital

JOSEPH McCAY DIES IN HIS 57th YEAR

Joseph S. McCay, Foreman of the Fabricating Shop on Second Shift, Central Yard, died at his home in Prospect Park on March 11. He was in his 57th year and had been in ill health for a long while.

Mr. McCay was born in Moore, Pa., now known as Prospect Park, where he received his early education. He came to Sun Ship as a checker nearly 26 years ago and applied himself to the new job so thoroughly that he quickly learned the steel and its movement through the shop. Through such application and effort he became foreman of the shop on Second Shift. The Second Shift men from the Ways and Dry Dock enjoyed bringing their work to the Shop. They were always sure of a cheery greeting and complete cooperation.

Mr. McCay was well-liked and the men of the Shop, Shipways, Dry Dock and, in fact, the whole second shift mourn his passing. He is survived by his widow and two sons, Joseph S. McCay, Jr. and Richard, a member of the U. S. Coast Guard.



GRANDMOTHER DOES A MAN'S JOB

— Mrs. Lenner Ayers, Planer Operator, Second Shift, and her two helpers, M. Juredini and C. Allis. Mrs. Ayers has been with us for one year and is doing an excellent job on the planer. A widow, she has a son and daughter who are both married. Her other daughter, who lives at home, is in training at Chester Hospital. Mrs. Ayers also has three grandchildren.



convalescing from her operation. We miss you, Helen. Here's wishing you a speedy recovery. And Chris, we are sorry to hear you had to go under the ether too, and are wishing you a speedy recovery. What are you so quiet about these days, Ruthie — Spring Fever?

Lots of new faces these past few weeks. Welcome to Sun Ship, girls and to North Yard. They tell us Leona Boyer makes a grand master of ceremonies for parties. Incidentally, her daughter's wedding picture will appear in this or a near issue of OUR YARD. Leona's husband and new son-in-law work at Central Yard. Glad to see Vera back and also Libby.

Lola, looking the gang over for a 59 Department reporter, asked Meyer. Due to the fact that he had to keep the home fires burning until Frank Mayce comes home, couldn't give her any news other than the gang hopes to see Frank well and back on the job.

Sally Kitchen is working very hard these days hoping to see her fine young soldier from Oklahoma very soon.

Julia Roberts is much happier these days. We are glad her father is improving. Good wishes for him from the gang, Julia.

Frank Rodgers seems blue over the fact that Whitey Mann is going into the Navy this week. We hate to lose Whitey, one of our best welders. We hope you are as faithful on the ship as you have been on the job helping to build them. Good luck, fellow. And to each and everyone of you fellows leaving Sun Ship to don Uncle Sam's uniforms — Good luck and God bless you.

Mrs. Phyllis Klingensmith, 59 Department, has received word that her husband, Pvt. Harold A. Klingensmith, now somewhere in England, has received a medal for bravery. We know you are proud of him, Phyllis, and so are we.

36 Dept. Machine Shop. Glad to hear our little red head is now on the road to recovery.

Roy Mower said he had to spend Easter minding the kids.

Happy Birthdays to these girls in the Shop. 47 Dept.: Ann Murray, Sophie Sue Mark, Clara A. Risalet, and Rachel Terhune. 59 Dept.: Florence Keating and Ann Bullard.

Who all have Victory Gardens this year? We read this somewhere — How we, who are having Victory Gardens, are going to have the ha, ha, ha, over those who didn't

hoe, hoe, hoe. Ain't it the truth?

Well gals, you had less than a week to produce this bit o' news this month and we want to thank each and every one of you for your cooperation and thanks to our sweet little Matron too. Always a cheery smile on her face and how she does keep our rest room spotless — we appreciate it though we are so often rushing around to get out to the job on time. We are hired to work 8 hours and paid for 8 hours and we, gals, expect to put out 8 hours work. Be seeing you next month! In the meantime, keep production at its peak and Buy Bonds!

Reporter: E. WINTERS.



HAS WORKED FOR BILL BEATTY SINCE 1913—
KRIS KOUKEDIS is a shipfitter in Central Yard's 47 Department under the supervision of William Beatty and he recently received his twenty-year service pin. Mr. Koukedis has worked for Mr. Beatty since 1913 when he worked on the Hellgate Bridge in New York as a driller. In 1918, Koukedis came to Sun Ship for Beatty as a bull riveter and has worked for him ever since. He has a daughter Anthy who works in the Drawing Room in the Main Office and one son, now in the Navy, who formerly worked in 84 Department, Central Yard, where he finished his trade. We congratulate Mr. Koukedis on his twenty years of service with Sun Ship.

**THE AMERICAN RED CROSS
BLOOD DONOR SERVICE
SUMS UP ITS THANKS TO THE
SUN SHIP WORKERS WHO
DONATED BLOOD—THANK
GOD FOR AMERICANS WITH
FIGHTING BLOOD!**



SURPRISE PARTY FOR DICK RUNYAN—A grand and glorious time was had by all the employees of W-2 who attended a surprise party honoring Dick Runyan upon his entering the Navy. There was music, dancing and entertainment furnished by some of the guests. An identification bracelet was given to Dick, who in turn thanked all who came and showed their interest in his entering the service. Everybody is sorry to see Dick leave, but we wish him the best of luck.

A COINCIDENCE Beauchamp and Beauchamp



FRANK BEAUCHAMP

Frank Beauchamp, a rigger here in the Yard, upon completing the installation of over 2800 bunks on a cargo ship in No. 4 Yard, selected, at random, one top-most bunk and printed his name and address and occupation as Rigger on the top side of the canvas. He also wrote, "Wishing who ever occupies this bunk a safe journey" and believe it or not the soldier who occupied the bunk bore the same name, Beauchamp. Soldier Beauchamp's letter is as follows:

Mr. Frank Beauchamp
110 Park St.,
Ridley Park, Penna.

Dear Sir:

No doubt this will be a letter of surprise to you.

I found your name and address on the bed of the ship coming over, and since it was the same as mine, I thought I would drop you a line.

I figure from the word Rigger after your name that you were the one that installed those beds and I occupied the one your name was on.

I am now overseas and my home town is Dubuque, Iowa.

If you feel like writing sometime, I would appreciate it very much.

Your friend,
JOE.

Pvt. Joseph R. Beauchamp.

STORERUMORS—80 DEPT.

Eddie Burg celebrated his 64th birthday on Saint Patrick's Day. Congratulations and many happy returns of the day.

Adele of the Bolts and Nuts is a professional dancer. And Herb Rosenberg takes note, she can speak Chinese fluently.

Bill Turner's son was home on a furlough over Easter. The lad is in a tough outfit, the Paratroopers.

Up at No. 2 Storeroom, "Moitle," the cat is expecting. If her progeny take after Moitle, we will soon have some more paper-weights for the office.

Hagenback and Larry Pyle are setting a new style in mustaches. They wonder if the result was worth the terrific pre-mustache riding they took.

Dick Poole is taking all bets on the size of his future tomatoes. Fertilizer and Super-grow companies please note — one worried customer coming up.

And now a big hand for those girls in the storerooms on the ways: Helen and Daisy at 27, Jane at 24 and Minnie and Francis at 23 Way.

Important! Don't forget Milligan's Chowder party.

Our sympathy to Nate Freedman on the death of his Mother and Mary Murray on the death of her Grandmother.

Also, birthday greetings to Mary Murray and best wishes.

Edith Korp, Sophie and the Favinger clan went to see Mae Castetter who formerly worked in 80 Dept. The Castetters had a blessed event—a baby girl. Good luck to the three of you.

Jack Fleming was in on a visit and is a 2nd Lieutenant in the Tank Corps. Jack looks fine and sends his regards to all.

Toni and Stella are getting practice in for the coming ball season. Ball club scouts can see them any noon tossing the old apple around outside the storeroom.

George West shortly leaves for the Marines. He saw service with that branch before and is anxious to get back again.

Lou Krausse dropped the boys a line from Fort Knox, Kentucky. He would like to hear from the gang. See Robby for his complete address.

Will Bill Tee kindly leave his brown and white shoes at home. It snows every time he wears them.

Johnston has been bowling a nice game lately. Art Morgan wants to bet him 100



MEMBERS OF 66 DEPT., SOUTH YARD, SHAPING MASTS. Left to right: W. Schreffler, W. Smith, E. Sharr, and C. McKnight.

to 1 he can't make the 7-10 split.

Frank Thompson had some swell snapshots of Frank Jr.

Al Lockhart, Ken Yarnall and Pete Curley cannot lavish too much praise about the food served at the Elks' meetings.

Bob Taylor's boy is feeling fine now after his recent illness. Bob cannot thank Sister Kenny too much. The Kenny method of treating infantile paralysis has given new hope to many.

Incidentally, Bob and Rae Geigelman make a smooth working team. Together with Bill Jackson and his gang, the boys are keeping those ferry cars rolling out.

Congratulations are in order to Marge Evans on her engagement. The nuptials will take place very shortly. Best of luck to the happy pair.

Reporter: SID ROBINSON.

33 DEPARTMENT NOTES

Unfortunately our column is only written for the publication of OUR YARD Magazine, which is monthly, and thus we are unable to extend each month the symbol of excellent production and honorable mention — the orchid — to every Foreman and Leader in our Department. We submit with a humble apology our regrets that we were not able up to this time to pass out that tribute to a gang of men in the Electrical Department, whose splendid work has been unheralded and unsung up to this time. However, we are going to ask their forgiveness for this and tell you all about them. They are the men who handle the cranes in all the yards for our Department. Under the capable Leadership of their Foreman, Sheriff Rankin and his Assistant, Gerald Evans, their work has received praises from the various Departments in the Yard and should have received proper credit from this reporter long since. We are grateful to be in a position to extend them the BIG ORCHID this month. Hats off to the Crane Operators and their bosses in the Electrical Department; and we're not forgetting the Wilmington Adonis—Ted, himself. We include you, too, Ted, so you may

have several of the petals of that orchid that was so long delayed in coming your way.

The Department in its entirety want to send to Mrs. Arthur Metzger our best and sincerest wishes to be transmitted to her ailing husband, and our esteemed Leader, who has been confined to his home and the hospital for several weeks. Everyone in the Electrical Department sends along their whispered and silent prayers for his speedy recovery, for we all miss his genial smile, his ever-ready wit and his extreme and unselfish kindness to all, his untiring work for the interest of the Department, which in our humble opinion was the primary cause of his health. Art refused the urgings of his friends to take a rest, but rather wanted to continue his work, especially in the show recently put on, and forced himself to go on, refusing to quit. Here was a sample of the fighting spirit that is the real America, and once more we say, we're all cheering for you, Art. Hurry back, old pal.

And we have a further apology to make. Last month we declaimed about the silence of the "bowling boys" next door. Since then, we learn with much pleasure that the boys have taken themselves out of last place in the league standing, by winning three out of four games and advancing up the ladder. Good luck, fellows! Danny tells us that Bill and some of the others are coming along in fine shape. Don't give up, boys. The gang is watching that league standing.

We extend our sympathy to our amiable leader, John, in the loss of his mother during the past week.

We are asking Obie to give us something for OUR YARD magazine.

Unfortunately Joe fell down on the job this month, and if there is a cry of dismay from that sector, blame it all on Thunder. He promised us a good write-up, but fell down on the job.

Until next month. So long.

Reporter: HOMER REIGLE.

R. MERCHANT, Assistant Foreman in 33 Department, No. 4 Yard, who left Sun Ship to enter the Army Air Corps.



THE BRIGHT SIDE

By Al Plough

Since she went in for aviation, she became a little too flighty.

In a small town with a population of about 3,000, a man running for Sheriff got himself exactly four votes. The day after election, he was walking down the street with a gun in each hand. A policeman walked over to him and said, "You can't carry those two guns; you weren't elected Sheriff." The man said, "I know I wasn't elected Sheriff, but anyone who hasn't any more friends in this town than I have, has to carry two guns."

PROVERB:— Health and understanding are the two great blessings of life.

As time goes by:— Do you remember the beautiful songs of long ago? "Kiss Me Again", "Silver Threads Among the Gold", "Memories"— as compared to the songs of today, "Shoo, Shoo, Baby", "Pistol Packin' Mama", and "Mairzy Doats".

EZRA SAYS:— "You don't have to be a musician to get on the Swing Shift."

The moron filled the gymnasium full of water when they told him he was to be used as a sub.



Courtesy of Sheriff Rankin

HOW MANY FACES CAN YOU RECOGNIZE? Those who are still here are: A. H. Briggs, Oscar Holt, S. Rankin, M. Hanley, J. Beack, J. Hinton, Ed Solders, C. Blair, H. Fink, A. Dilks, D. Beaumont, and C. Crawford. This picture of 33 Department Electricians and Crane Operators, Foremen and Leaders was taken in 1920.

SERVICE EMBLEMS—FEBRUARY, 1944



N. Delessandro, 10 years; Oscar Holt, 25 years; L. Smith, 15 years; J. Ersek, 10 years; K. Koukedis, 20 years; L. Howard, 10 years; J. Hanasika, 25 years; E. Spain, 10 years.



A. DeFoe, 10 years; J. Louzon, 10 years; R. Kilgore, 20 years; M. MacCrone, 15 years; A. Robinson, 10 years; W. Rausch, 10 years; F. Young, 10 years; C. Jenkins, 10 years.



C. Heaps, 20 years; B. Wolinski, 10 years; E. Daft, 20 years; O. Durham, 15 years; W. Irving, 10 years; G. Robinson, 20 years; F. Esrey, 20 years; C. Durgin, 10 years; H. Gaskill, 15 years; F. Walmer, 15 years.



J. Patterson, 25 years; J. Burke, 15 years; W. Green, 10 years; F. Dizio, 10 years; M. Miller, 10 years; G. Potocznic, 10 years.

SALARY

94-3	W. M. Paxton	25 Years
33-5	C. Heaps	20 Years
90-52	E. Daft	20 Years
94-15	Miss Lena Smith	15 Years

YARD

47-521	J. Hanasika	25 Years
84-43	C. Buckley	25 Years
1-20	G. Robinson	20 Years
8-35	R. Kilgore	20 Years
8-252	F. Esrey	20 Years
42-45	E. Ditchburn	20 Years
47-229	K. Koukedis	20 Years

69-25	C. Johnson	20 Years
88-10	S. Warburton	20 Years
91-42	R. Curry	20 Years
8-29	J. Burke	15 Years
8-530	E. Fouque	15 Years
34-59	M. MacCrone	15 Years
47-546	F. Walmer	15 Years
59-6	H. Gaskill	15 Years
59-32	G. Curry	15 Years
67-258	O. Durham	15 Years
8-314	A. Robinson	10 Years

SALARY

8-430	J. Louzon	10 Years
8-600	A. McCarty	10 Years

8-691	J. Anderson	10 Years
42-29	N. Delessandro	10 Years
47-250	F. Dizio	10 Years
47-1024	G. Potocznic	10 Years
55-29	J. Crockett	10 Years
55-10011	W. Sauers	10 Years
59-272	J. Ersek	10 Years
59-333	E. Spain	10 Years
59-621	C. Jenkins	10 Years
60-4181	S. Ulkomski	10 Years
65-132	M. Miller	10 Years
69-13	A. De Foe	10 Years
69-54	I. Dunn	10 Years

WELDING LINES — 59 DEPT.

BOND SELLER SAM SAYS: Now is the time to show your patriotism—"BUY WAR BONDS".

Guerro has become a member of our armed forces. Good luck fellow and remember this is a real "Guerre".

Ed Longley has gone into the publishing business. His job is to report, rewrite, copy, edit, and publish, then distribute. A regular one man staff, no doubt.

Freddie Sammons is climbing the pugilistic ladder in leaps and bounds. Keep up the good work, Fred, and good luck to you.

L. Buscaglia and Charlie Montone are practically each others shadow.

Congratulations to Walt Brysiak and "Hap" on receiving their ten year service pins.

J. Quigley, formerly of 59 Department is now in training at Bainbridge, Md., with the U. S. Navy. Good sailing sailor.

Reporter: A. CORVELLI

59 DEPARTMENT

No. 4 Yard

We are glad to welcome "Pappy" Judd back, who was off sick for a few days.

George Woodland is doing a fine job with his gang of Production Welders. Keep up the good work, George.

When in doubt see Charlie Dooley.

Jimmy Innis is the newest addition to the 59 Department Engineers.

Swoon-atra Moreland is now taking vocal lessons.

We wonder what "Paul Revere" Divis is doing in this rainy season.

Charlie Dooly and Frank McGeehan are beginning to agree on how a ship should be welded.

Is it true that "Gracie" Moreland is taking vocal lessons?

Bill Divis' girl friend is still waiting for that steak dinner. Maybe he is going to eat his horse.

What leader recently received a valentine?

Congratulations to C. Brown on his new

job.

We understand that Jack "Mummy" Wills is quite a jitterbug.

Ray "Gallop" Baucom is still trying to make his footage quota.

Frank "Pappy" Judd was voted the most popular man in 59 Dept.

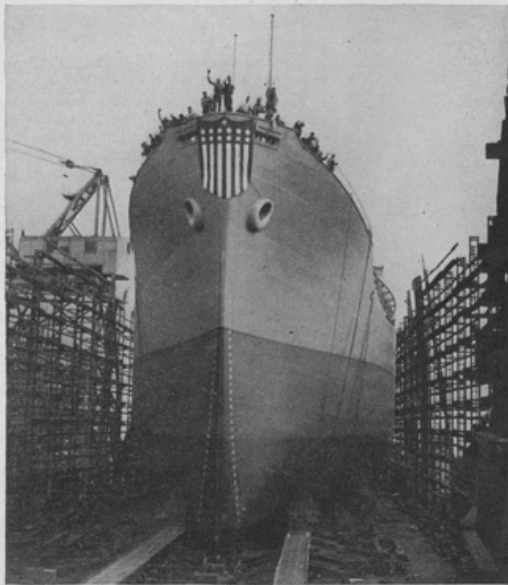
Reporter: PETE LYONS.

• • •



COMPANY CHAUFFEURS — James Donahue, 9 years' service, and Pat French, 2½ years service.

THE SUN-BUILT TANKER, S.S. MURFREESBORO . . .
. . . She was indomitable . . .



LAUNCHED ON SEPTEMBER 15, 1943, SHE WAS SPONSORED BY MRS. JOHN W. HUDSON, WIFE OF SUN SHIP'S NAVAL ARCHITECT JOHN W. HUDSON.

Through the Porthole



WOULD YOU BELIEVE IT, Robert Fulton did not invent the first steamboat? He merely got more publicity.

Seventeen years before the CLERMONT sailed from New York to Albany in September of 1805, John Fitch ran a steamboat the PERSEVERANCE on the Delaware River.

During the months of June, July, August and September of 1790, Fitch's steamboat, a passenger and freight boat, plied the Delaware between Philadelphia, Trenton, Burlington, Chester, Wilmington and Gray's Ferry.

During that summer the PERSEVERANCE ran over 3,000 miles on these trips, which were advertised regularly in the newspapers of that day.

Mr. Fitch was a watchmaker and during the Revolutionary War repaired old muskets.

The Esso gang threw a farewell party for Myles Keller. They practically threw Myles across the Atlantic. You would be surprised what thirty people can do to a house.

They gave Mrs. Keller a lovely orchid as a going-away corsage; fulfilling one of her life-long desires:— to have a real live orchid.

To Myles, they gave a serviceable black leather briefcase stuffed with cartoons of all possible countries he might be going to and depicting all the most unlikely comical situations in which he might become involved.



J. L. BALLENTINE, Texas Oil Co. Inspector. We couldn't find Mr. Ballentine for the group picture of the Texas Oil Inspectors in the last issue. So here he is, better late than never.

If you don't think they build tough tankers at Sun Ship, here is a story that seems almost incredible — the fact that a ship survived most of her crew!

The S. S. Murfreesboro, Hull 261, a 16,765-ton Sun-built tanker, en route for a British port in convoy collided with the Cargo Freighter El Coston in the dark misty black of the North Atlantic.

Almost instantly her cargo of 125,000 barrels of 87 octane gasoline was a blazing inferno as explosion after explosion ripped her holds and shot deadly sheets of flaming gasoline over a wide area of the surrounding ocean, hopelessly dooming 54 men, including her captain, 16 officers and men of the Naval Armed Guard and their Captain, and nine of the Panamanian ship's crew. Twenty-nine members of the Murfreesboro crew and some Naval Gunners managed to swim under the blazing lake of gasoline to safety where they were picked up by escort vessels.

According to Cadet Midshipman James W. Sutton of East Orange, N. J., one of the survivors, many of the men who escaped death in the explosion and flames owe their lives to the new life-jacket red light, which men floating in the water turn on to attract the attention of the rescue craft.

The Sun-built vessel was abandoned but was subsequently located by a Navy tug, found seaworthy, and taken in tow.

Today, according to the War Shipping Administration, the Murfreesboro is "in an Atlantic port, awaiting repair". Sun Shipbuilding & Dry Dock Co. is justly proud of the quality of the ships that it turns out and it will continue doing so until the Axis powers are brought to surrender.

All of us certainly enjoyed ourselves and made a big evening of it.

The boys certainly appreciated the efforts put forth by Mr. and Mrs. William K. Sutton, our host and hostess.

Young Billy Sutton did a splendid job of answering the door and keeping the tables full.

Those two New England Irishmen, Harris and Gunn, claim they never had a better time. No, not even at a real old country Irish wake.

Mr. Haulk of G.E. is a surer sign of spring than the renowned robin. Spring is here, boys, Haulk is spading the soil.

Bill Williams is happy. He just received a letter and picture from his son, who is in a German prison camp. The boy looks healthy, happy and well-fed.

Get Mr. Parker to tell you. The other day he entertained a real, honest-to-goodness marine. The lad had been in three major battles and certainly knows this country is at war with a sneaky, treacherous enemy.

Johann Larsson, the South Yard Blue Streak, has a pet whistle, which delights the folks at a party.

Leading the Easter parade will be the Esso bowling team. Being in top position in one league and a close second in another, the boys have decided now is the proper time to deck themselves out in new bowling shirts. Red, white and blue. Capt. Sutton is mighty pleased—mighty pleased.

Charlie Fox has a swell recipe for Boston Baked Beans. Did you get your copy yet? He is giving a sample bean away, FREE, with each copy.

— KELLY MACROGAN.



Our peripatetic photographer snapped this picture of **ED PORTER,** Keystone Tanker Corporation Inspector. Ed is well known and well thought of by the yard men.

PROPOSED BAND CONCERTS THROUGHOUT THE YARD

CENTRAL YARD GATE		WETHERILL PLANT	
7:00 A. M. to 7:40 A. M.	May 9	7:00 A. M. to 7:40 A. M.	May 23
WETHERILL PLANT		SOUTH YARD NORTH SIDE No. 9 WAY	
11:45 A. M. to 12:10 P. M.	May 9	11:45 A. M. to 12:10 P. M.	May 23
WETHERILL PLANT		NORTH YARD GATE	
7:00 A. M. to 7:40 A. M.	May 11	7:00 A. M. to 7:40 A. M.	May 25
SOUTH YARD, No 5 PIER GATE		WETHERILL PLANT	
11:45 A. M. to 12:10 P. M.	May 11	11:45 A. M. to 12:10 P. M.	May 25
NORTH YARD GATE		CENTRAL YARD GATE	
7:00 A. M. to 7:40 A. M.	May 16	7:00 A. M. to 7:40 A. M.	May 29
FRONT FIRST AID CENTRAL YARD		FRONT OF THE MAIN OFFICE	
11:45 A. M. to 12:10 P. M.	May 16	11:45 A. M. to 12:10 P. M.	May 29
CENTRAL YARD GATE		WETHERILL PLANT	
7:00 A. M. to 7:40 A. M.	May 18	7:00 A. M. to 7:40 A. M.	June 1
NORTH YARD BULLETIN BOARD		NORTH YARD FRONT OF 15 WAY	
11:45 A. M. to 12:10 P. M.	May 18	11:45 A. M. to 12:10 P. M.	June 1

BURNERS' RAMBLINGS

"Nothing is really important but Victory". Not of the pages of history, but spoken here in the Yard by one of our well-liked burners, Samuel C. Spiegel. Before the war, Sam was a successful salesman. However, when ominous war clouds gathered on the horizon, he laid down his sample-case and took up a torch. He has two sons serving in the Armed Forces. One, Lieut. Hugo Spiegel of the U. S. Army Air Force and the other Lieut. Theodore Spiegel of the Anti-Aircraft Coast Artillery. One of his younger sons works here at Sun Ship during his school vacations. Mrs. Spiegel is a Red Cross Worker. Hats off to you, Mr. and Mrs. Spiegel and may God speed the safe return of your boys.

Eddie Kouri was asked what his hobby was. Said Eddie "My Sweetheart, Edith". Eddie has a brother who is a burning and gas welding instructor at Mastbaum Annex Vocational School. Probably some of the burners at Sun Ship were given their first instruction by him.

Dave Yelski is a proud daddy of his twin boys. Having just had pictures taken of them, he carries the "proof" with him.

Move over meat packing companies, make room for Woodrow Hook. Hook, a swell guy and a hard worker, has a one-acre plot of ground outside of Wilmington where he makes his home. Recently he took to raising pigs. The neighbors raised Cain, but "Hook" is loyal to his charges and still is raising pigs. Good luck, "Hook", we are waiting those signs:—"Hook Yourself Some Hook's Pork Products".

Sparks From a Hot Torch

Does "Dom" have any trouble keeping those curly locks brushed back?

How does "Bill" Parks always look so clean and neat? Pressed trousers, creased, shined shoes, face always clean. How about a lesson, Bill?

We nominate Big Sam, Charge-Number Harold and Indian Joe as solvers of any question pertaining to the Burning Department.

Our own opinion of a hard working burner, Jerry Binder.

A word about the former reporter for

"Burner's Ramblings," Ben Rodin. Due to illness, Ben had to discontinue reporting for the column. We thank him for the splendid work he did and we wish him speedy recovery.

Until next month fellows, when we will bring you more news of your fellow workers, keep those torches high and hot for Liberty.

Reporter: "TED" LOUPUS.

SOUTH YARD CHATTER
59 AND 60 DEPARTMENTS

Belated congratulations to Glover. We hope the family is o.k.

The best of luck and health to Botay's new family.

Bradley was a sad boy when his West Catholic Basketball Team lost in the playoffs.

If they don't start midget auto racing soon, Whitey Shupard will be cutting out paper racers.

We salute L. Gresmer, J. Killian, G. Williams and G. Bivine, who recently went into the Navy and M. Blankfield, who went into the Army Air Corps.

The burners are scorching the pages of this issue with their picture.

We are all glad to see Cornish back.

Harry Simpers is in the production groove but he has a lot to learn about

Pinochle.

Leo is going to look good in that Sailor Suit.

Skowron was giving a blood transfusion when the picture was taken.

They are a great bunch of torch men down here. Ask Butch.

We wish to give credit to the hose repair men for the fine job they are doing.

We take a great pleasure now in announcing the results of the "Pin Up Boy" contest on the 2nd shift. The winner, Walt (McTavish) Brysik, runner up J. Moran of the 1st shift and Happy Valley of the 3rd shift.

Is it true the leaders of the 2nd shift are going to start a swap shop? Rocky for rabbits, Milt for horses, Lefty for dance lessons.

Jimmy (production) Vincent was missed by all, while he was out.

Sammy Stafford is back on the job again after being on the sick list for a month.

For information on your Victory Garden -- see "Mello".

Rousak, the South Yard Troubadour, has been in rare voice this past month.

Men in the Service This Month

59-475 J. Jura—Navy.

59-1666 G. Goldman—Army.

59-2894 J. Winn—Navy.

60-437 L. Barbacovi—Navy.

NORTH YARD
Second Shift

A \$64 Question: What's Pricey's and Palen's bowling average?

Ozzie still thinks the Beer Barrel Polka is a good song.

I see where Eddie is practicing to dance the Victory Polka.

What's the matter with Slim?

Walt's favorite radio programs are "Bull Dog Drummond" and "Gang Busters".

Who's the Tackerette who eats carrots to keep that school girl complexion?

Palen wants a foul boy whenever he's bowling. Too many guys go over the foul line.

Who's the guy who is looking for a new hat?

Your shoe troubles are over. See the Eddystone Fixer-upper.

Mardy wants double or nothing in bowl-

SOUTH YARD BURNERS—DAY SHIFT



ing. What he wants and what he gets is a different story.

"Blimp" Webster is practicing bowling—he wants to keep up to his 100 bowling average of last year.

Another \$64 Question: What does Pricey tell his wife about his bowling ability?

Pricey's favorite ball is what Alley Oop would call a "twister".

Ernie Ditchburn claims he is the luckiest man in the world. Ask him the reason.

Poor Jump would give anything if he could hit those pins harder.

Tom McKenna smokes a pipe when he is bowling. That's the reason for his good bowling.

Batter tells the boys to bowl like he. What for? A low score.

Keep up the good work, Andy. 47 White needs a good bowler.

Joe only bowls good when "Honey" comes around. Here's hoping she's present every Friday.

Lights out when Fatula bowls. The pin boy says he throws a mean ball.

Reporter: W. BYRNES.



BURNERS — NORTH YARD, 2nd SHIFT—Frank Quinn—the genial smiling Irishman—and the boys who back him up. When Frank says "Pull Out", the sparks fly, and the production records show that he has the burningest bunch of burners ever assembled under any leader. Keep up the good work, Frank.



CAPTAIN SWYERS' AND FITCH'S SQUAD—Captain Swyers and Fitch were both tutored by Captain Warburton, now at the Wetherill Plant. They both are very enthusiastic about their work and receive the full cooperation and respect of all men in the squad. Good luck to two swell captains.

88 DEPARTMENT

Captain "Sam" Warburton is still convalescing at his home and we are all anxious to see Captain Sam back again at his old post. Sam has a legion of friends in the Yard and the Wetherill Plant and all are hoping for a speedy recovery. Hurry up and get well Sam, as we need you very badly at the present time.

Well, the school bell rang and the boys are back in the school room taking the course prescribed by the Coast Guard. School is conducted by Lt. Eignus and Captain Mills in the Central Yard; Captain Watkins in the North Yard; and Captain Brown in No. 4 Yard. We know the men will be much wiser and realize just what the Coast Guard requirements are in respect to the Guard Force. School will be conducted for thirteen weeks and at the expiration of that time, we expect to see a very snappy and proud Guard Force in the Sun Ship Yard.

Elliott says he is the best looking fellow on the picture of the Squad in last month's OUR YARD. Anyway, he has his chest out about a mile. What does "Maggie" say?

Reporter: DANIEL J. MACK.

JUDGE

A well-known sports figure in the Yard is Harry MacPherson of 74 Department. Having followed and attended fights, refusing to say how many years, he also has promoted and managed fighters. Due to injuries, he is not as active as in former years, but he keeps his hand in as Judge in A.A.U. competition. He is always assigned to the Golden Gloves and Diamond Belt Finals. As Judge, his services are also sought in out-of-town bouts where there is usually great rivalry. Known for his fairness and eagerness to help young boys in the



big game, Harry was born and raised in Chester and he is known to all sport fans as "Judge." He is married and has a son in the Armed Forces who was also quite active in sports. He played on Chester High Football Team in '31, '32 and '33 and was picked as All-Suburban Guard in 1933.

30 DEPT. — SHEET METAL

Our Shear man Bud Fulton was recently the victim of an embarrassing situation. He proudly proclaimed to his family and friends that he had become the owner of a new automobile and offered to demonstrate his newly acquired means of locomotion. As is usually the case, the darned thing refused to go and after trying everything in the book to shake the car out of its lethargy, he had to give up in disgust. By the latest communique, the car is still in a comatose condition and is Bud's face red.

"Cast your bread upon waters and it shall be returned to you a thousand fold". An old adage but Harry Phillips has given it a new twist. He has been casting his bread for quite some time and finally a piece has come back toasted.

Among the many "title claims" made by the boys in the shop, here are two that deserve your attention. "Big Bill" Featherby says that he is the healthiest man in the shop and "Bud" McComsey says that he is the best mechanic. The boys must have been eating too many peanuts for these are two cases of "shell shock" if we ever saw any.

Bill Featherby will need all the health he claims to have in such abundance for we hear that he is contemplating marriage. He must be middlin' strong, for we hear that he recently lifted a "rock" onto the third finger of some gal's left hand. Good luck, Bill.

We'd like to nominate "Lil" Millie Musser as the gal having the most pleasing personality in the Shop. Good work, Millie.

Little Eddie Campbell has taken up a very profitable hobby. His transactions in used cars which he buys and sells are piling up a nice sized sedative for his "post war" jitters.

Dave La Gamba is a lost soul without his other half, Bernie Miller, who recently joined the "Ship Repair Unit". Chin up, Dave!

It looks like a big year for baseball with the shop girls organizing a softball team.



BELL WIRE AND TELEGRAPH GANG OF 30-S SHEET METAL — Left to right, top row: F. Perry, C. Nevadowski, J. McComsey, E. (Quartermaster Butch) Swain, H. Warren, W. Resarto, J. Morelli, B. Moore, R. Hagy and L. Kilduff. Kneeling: H. McCarter, J. Gallagher, and C. Fenstermacher.

Shades of the old bloomer girls!

Attention please! We have a genuine celebrity in our midst. Warren Holmes has been All-American on the deaf "National" basketball team for the past twelve years. This year he has again led the country as its most outstanding deaf player. Nice going, fellow.

Brothers Rhodes, Harrison and Gilmore were seen recently enjoying a gabfest while seated in Mr. Harrison's boat which was moored in his back yard. They were attired in their yachting clothes and were discussing the purchase of a cabin boy's uniform.

Reporter: J. Brown.

COPPER SHOP

It would be unusual if we did not see Mike Dougherty running to work to ring in at 7:45. "Gotta keep in condition," says Mike.

The next one in is Art Whaley, with a big smile and says, "I missed my rider". He comes in his own car.

John Mankowski tries to be the first one in the office every day to get his favorite hammer.

Jack Marsch's faithful helper, T. Row was a cook in the U. S. Marines for eleven years.

Spring can't come soon enough for Bud Wilkes. Bud wants to start working on his own boat.

Charlie Diehl is counting the days he must wait before he will see that certain person.

Dallas Keiser wishes people would call him "Reds", then you would really be his pal.

Jack Smyrl can't wait till he gets in the Army. He buys a paper every morning to get the latest on the draft boards.

Ralph Guarente is really saving lives. He gave nine blood transfusions last year and two so far this year. Ralph is doing a good job. Keep it up.

Has anyone seen Bud's heap? I didn't say jeep, I said heap. It's a "37" Ford. Bud will take anyone for a ride just for a laugh so don't refuse if you are asked. Bud says he is fixing things up so you

JAMES "TIDIUM"

BELL, Assistant Foreman of 30 Department Installation Boilers, boasts 9 years' service with Sun. James is married and has two sons, James, Jr. and George. He resides in Chester.



won't know the old car.

Dave Anspach is more than a Copper-smith Leader. He is a pretty good mechanic around the office. Thanks, Dave.

Spring is here girls, and so is Jack Marsch.

Bill Ely went to Pleasantville, N. J., to celebrate his daughter Arlene's eighth birthday. His wife can really bake cake.

We are sorry to hear that John Westley Jones (Our Leader) was operated on March 21st. The latest news is that John is coming along fine and will return to work in a few months.

We have an author in our midst. He is gathering material for his new book, "Advice to the Lovelorn" by Ames B. Wilkes.

Can You Answer Them?

How soon does Wilkes leave for the



This young lady with the smiling face is **KAY BONETTI**, a chauffeurette in the Garage Department.

Army?

Who drove Ousey to smoking?

Lew Jones, leader in No. 4 Yard Copper Shop, has been inducted into the Army. He is the son of Cromwell Jones, Second Shift Leader in the Central Yard Copper Shop.

Reporter: SHIRLEY SPENCER.

34 DEPARTMENT Central Yard

Brickey thinks he is a detective when he can run his heel down.

"Reds" Oldham, the lux wizzard, has a very good line of talk.

Charlie Green, our shoe salesman, can talk a pair of shoes better than he can sell them.

MacCrone and Dick, the checkered champs, said Lairdy's hands are quicker than their eyes.

Watch your feet, Bob, Rispoli might take a step backwards.

Dannaker, the Pipe Shop Show, certainly can do his stuff when Conley comes around.

Greenie, the song bird, ought to try to whistle. We think it would sound pretty good.

Reporter: C. LAIRD

34 DEPARTMENT North Yard

"Gunner" Singleton has made quite a record on the basketball floor this season.

We welcome to our midst both Jacks from Central Yard.

Bonnie is very clever at impersonations and we hope he is equally successful in his study of journalism.

Equestrian Art has acquired a fine horse and is wondering if he can teach it to eat hay.

The Pipe Shop Leaders had a social evening together and we presume that a good time was had by all.

It's about time for farmer Davis to start Spring planting again.

Wonder if First-Aider Jim Friel can be induced to carry band-aides.

Crist from Atlantic City deserves some credit for regular attendance on the job even though he commutes between Chester and the Sea.

Seelig is shopping around for a farm in Delaware — agents please note.

Reporter: ART GRAEFENSTEIN.

Hats off to Eddie Melville for this month's cover!



COPPER SHOP BOYS — Left to right, first row: E. Benson, W. Kaminski, D. Chen, J. Capitoli, G. Mon. Back row: D. Kellis, F. Barrett, and H. Aperio. Top row: A. Annarelli, and W. Freas.

STAY SAFE OFF-THE-JOB, TOO



Madame, Henry has already found the broom. Or, rather, it has found him.

Looks as if he'll be on his way to the hospital in a few minutes. That is if he's lucky.

If luck's against him, he'll be going some place else — the place 24,000 Americans go each year who are killed by falls. To the undertakers.

In many American homes things are strewn about so much that it's almost worth your life to go from attic to cellar.

Poor lighting, loose or rotten steps or lack of handrail cause many stair falls. Rugs at the head of stairs or stair carpets, which are not securely fastened down often throw people to injury or death. Failure to identify the bottom step as the last causes other falls. (Painting the bottom step white would help here.)

A more common cause, however, is using the stairs for storage. Steps cluttered with mops, buckets, brooms or boxes are death traps.

BUY WAR BONDS



THIS FINE-LOOKING LITTLE FELLOW is the son of Al Streeper of Central Yard's Paint Shop. His name is Blaine and he recently celebrated his first birthday. Best wishes to Blaine and congratulations to his parents.



Walter Sydnor, Asst. Yard Foreman, Farmed Sun Ship Land in 1912



"The Greatest Moment of my Life," said Syd, "was the launching of the first ship built here. I stood beside George McNess and Bob Pyle and looked out over the river. She was frozen solid: you could walk clear across to the island. The only open water

was around the ways where the ice had been broken. Most of us expected the boat to run into trouble with the ice. Then as we held our breath, down she came; straight as an arrow on out into the river, and turned in time. We were mighty happy and proud men."

If you ask Walt Sydnor how long he has been with "Sun" he will laugh and tell you "longer than the Yard itself".

"I farmed the land this Yard was built on," said Syd. "It was mighty good farm land. The dredges had blown thick river silt ashore and the ground was fertile. It was marshy all around my farm. There was a lumber yard where the Main Office stands and the Scott Tissue plant was just about starting. All along the water-front there was hardly anything but marshes. Then one day Frank L. Black told me he couldn't rent me the ground anymore, it had been bought by a group who wanted to build a shipyard. Then the fun began."

Syd's eyes had a faraway look as if he were day-dreaming back in the peaceful days before "Sun".

"I hauled in the ties for the new yard. I also took charge of the excavating and leveling off," Syd continued. "That was some job. It took thousands of loads of cinders and fill to level out the ground. We thought it would never stop. Where the far end of the boiler shop is now, there

was a hole sixteen feet deep. And mud, you ate it, fought it, and dreamed it. All the work was done by hand and the vehicles were all horse drawn. We had darned little of the machinery they have today. We thought the job would never get done. And all of a sudden we had a shipyard; five ways, now our numbers two, three, four, five, and six. Our equipment was the finest, and most modern, money could buy. But of course it doesn't compare with what they have today. We did things the hard way."

After things were operating, Syd had charge of transportation in the yard. That consisted of a large number of horse-drawn vehicles and a bunch of mighty fine horses.

"I had a big family of animals to take care of," Syd went on. "We hauled those big castings and large assemblies by horse and wagon. Speed was not the keynote then. Of course we had no worry over gas rationing or motor trouble. Our motors burned hay and were seldom down; they got the best of care. We knew each nag like a book and darned if some of them weren't plenty smart."

When asked what lingers the most in his memory, Syd replied, "the warm friendship and family-like spirit that prevailed here. I had orders to level off where the 80-S storeroom and boiler field is now. We made a ball-field and put in tennis courts; we had prize-fights there. Many were the good times we had. And I REMEMBER WHEN we had the first picnic in Chester Park for Sun employees and their families. Fun, why man, the boys talked about the sport for weeks. Each year as the yard grew the picnic grew and finally became a boat trip to Riverview. Well, the war and thirty-thousand workers stopped that. But I hope to take a few more trips, after the war is over, along with the few old-timers that are left."

—SID ROBINSON.



"SMILING TRIO"—84 MAINTENANCE, NORTH YARD. M. DeVault, known to all as "Doc," and his two capable helpers — George Davidson and James Werner. These three boys keep the wheels of production moving in the North Yard and their smiles just say: "Hitler and Tojo, you can't win with us on the job".



BERTHING DEPARTMENT, CENTRAL YARD — (Left to right): Nate Ellencrig, Bob Buermann, Ben Mann, Sol Berger, Walt Popiel, Bob Frantz, Ed Pinkowitz, Bill Coupe, Leader, Jack Perdric, Roy Garrett, Chester Yocum, Bill Halbrunner, and Tony Apostol.



FIRST ANNUAL BERTHING DEPT. BANQUET, which was held March 23rd at the Shangri-la in Philadelphia.



CENTRAL YARD BERTHING OFFICE (left to right): S. Berger, L. Caruso, G. Fasano, and E. Gentile.

SECOND SHIFT BERTHING

Mitch Wolk will soon christen a new arrival.

Around the Berthing Office—We wonder when Breezy Dayton will stroll in and put his slips on the boss's desk . . . Sam Barncott's cheery, "Hi Yah Kid" to everyone. He claims he reads this column.

This chubby little fellow with the inquisitive look on his face is **BOBBY SHELL**, nine month old son of Lester H. Shell, 59 Dept. third shift.



GAVE NEARLY FOUR GALLONS OF BLOOD!!!



HATS OFF TO HARRY RENZ of Central Yard's Rigging Office who has donated a total of 30 pints of blood in and out of the yard and has given two and one-half gallons to Sun Ship workers or their families.

Now in his sixth year with Sun Ship, Harry has successfully handled all the office work for Capt. Campbell and his staff of Navigators and Dockmasters.

His son Warren is in the United States Navy on duty in the Southwest Pacific. His daughter Dorothy is secretary to Mr. Shaver of Outside Sales Department. He also has two other children: Harry, Jr., is an up and coming all-around athlete of Glen-Nor High School, and Florence is a member of the hockey and basketball teams at Glen-Nor. Harry, Sr., is a sports enthusiast and a member of the Sun Ship Installation bowlers who won the A league in the first-half of the season and are well up in the second-half.



GEORGE HOWELL of 36 Dept. Machinists is the father of this plump, intelligent-looking youngster. George, Jr., is only three months and he appears to have lost little time in growing. It looks as though his future will be an athletic one.



CHIPPERS, NORTH YARD—Left to right, back row: A. Para, J. Woodring, E. Sieber, J. Sawchuk. Middle row: L. Waugh, H. Tipton, W. McCormack, Leader, and V. Pajon. Bottom row: A. Gula and F. DeAngelis.



PLANT FACILITIES INVENTORY DEPT. Left to right: Charles McFadden, Leader from 33 Dept., Miss Peggy Shuebrook, typist, Mr. George Chappell, Acting Supervisor, Miss Betty Lindsay, typist, now with 78 Dept. Hull Drawing Room, and Mr. Gilbert Passmore of 81 Dept. Yard Engineering.

This small group has been engaged in identifying Government machinery and equipment for the U. S. Maritime Commission.



FIRST AID GROUP — REGULAR SEMI-MONTHLY MEETING FOR A GRADUATED ADVANCED CLASS OF THE CENTRAL YARD.

FIRST AID COLUMN

A man who has completed both the "Standard" and the "Advanced" First Aid course does not sit back and rest on his Diploma.

He must attend a regular class every month so that his memory can be refreshed on the methods of applying First Aid under all circumstances. This gives the men of any yard a chance to get together as a group and discuss and criticize the handling of any emergency that might have arisen.

We expect to have elimination First Aid Contests in each yard at noon time to pick a team from each yard and each shift to compete in the finals to be held in the evening in the early part of May.

The finals will be held under the American Red Cross rules for such contests with impartial judges. We hope to have prizes for the individuals of the winning team, also a plaque or cup for the winning yard.

Reporter: ED RUMFORD.

86 DEPARTMENT North Yard

Stitches From the First Aid

Bob is still out sick, but we wish him the best for a quick recovery and an early return to work.

There are famous birthdays this month and we have added Bob's to the list.

One of the main topics of conversation in and around the Dispensary these days has been the Income Tax — don't laugh because you are all in the same fix.

A nice gesture Esther, with the help of the others is sending scrapbooks to some of the boys overseas. We're sure they will appreciate them.

Marion has a lot of WAVE literature around her desk these days. We are wondering what it really means. Navy versus Marines?

Bob has returned to work and we are very glad to see him back.

Our sincere best wishes to Marian Parker (who relieved for Bob) and we hope that she receives good news soon.

Dot Callahan left us to take a new position in her home town of Easton, Maryland. We will miss her and wish her the best of luck.

Miss Dorothy Mitchell of Chester, Pa., is our new clerk. Welcome, Dot.

One of the boys was telling us that he



MEMBERS OF THE SOUTH YARD BERTHING DEPARTMENT — Left to right: E. Humphreys, L. Krumboldt, T. Seilus, C. McClaskey, M. Smith, T. McMullan, J. Kulka, H. Michaels, T. Maunus, J. Goncherowski. Seated at desk: J. Borelli (left), and M. Beckle. F. Murphy and E. Hipple are missing from the picture.



FIRST AID AT SOUTH YARD — Left to right: Miss Bass, Miss Jay, A. Corvino and W. Bergey.

belonged to Uncle Sam's Allies — "Joe Ireland's Navy".

Who is the latest addition to the "Ideal Husbands' Club"?

One of the patients was told to make a report and this is the diagnosis the nurse gave: Contusion and abrasion of tip of left index finger. "Is that what's wrong with it?" he asked. "Gosh, I thought it was only cut."

WHAT IS SUCCESS?

He has achieved success who has lived well, laughed often and loved much; who has gained the respect of intelligent men and the love of little children; who has filled his niche and accomplished his task; who has left the world better than he found it, whether by an improved poppy, a perfect poem, or a rescued soul; who has never lacked appreciation of earth's beauty nor failed to express it; who has always looked for the best in others and given the best he had; whose life was an inspiration, whose memory a benediction.



93 DEPARTMENT GARAGE MEN. Left to right: Tom O'Neill, Chauffeur, Fred Morris, Mechanic and Bill Sawyer, Chauffeur.



EDWARD KELLER, Chief Clerk at the garage, with 10 years' service, and STEVE YANKANICH, Auto Mechanic with 17 years' service.

91 DEPARTMENT Timekeepers and Contract Clerks

Alice McCray celebrated her birthday on March 29, 1944, and received a beautiful diamond ring, which later turned out to be an engagement ring. The lucky man is Gerald Allen, 59 Dept. Leader. The girls in the Contract Room gave a double shower for Alice McCray and Dorothy Lewis on Thursday, April 20, 1944, at Walber's-on-the-Delaware, and no men were invited!

Dan Everly celebrated his birthday on March 13th.

Not to be outdone by Dan, Paul Clark celebrated his birthday on March 14.

Frances McIlhenny topped them both by celebrating her birthday on March 17 and 18, receiving a birthday cake on each date!

Margaret Bupp was on the sick list from Feb. 29 to March 14 and is back in shape again.

Gertrude Grieco has been on the sick list since March 20; we hear that she is to undergo an operation at the Fitzgerald Mercy Hospital soon. Here's hoping the operation is a success and that she is back to work in the near future.

Mr. Frank Kennedy was married to Jean Brodie on March 15, 1944, and spent a one-week honeymoon in New York City. We wish you both the best of luck.

Jack Grieco broke his six-year perfect attendance record on March 29, 1944, by



91 DEPARTMENT TIMEKEEPERS — Edythe Nimeroff, Marguerite Scott, Antoinette Weidel, Ruth Fisher, Ann Hardman, Rose Phillips, Lillian Peters, and Marie Sweeney. Back row, left to right: Mabel Berkey, Alice McCray, Sylvia Baird, Ann Cop, Francis McIlhenny, Roselyn Rennett, Dorothy Lewis, Fay Ellis, Mabel Park, and Eleanor Coveleski.

being 15 minutes late, and then did it up right by taking the following Sunday afternoon off, thereby causing the young blizzard.

Hilda Bonsall and her daughter, Shirley, were seen doing their Easter shopping in downtown Philadelphia.

Who is the young lady that keeps herself broke buying Air Mail stamps to write to a certain Sarg. out in California? Boy!

Reporter: ED BELL.

RITA PHILLIPS, a reporter for "Our Yard", who works on the Second Shift in 91 Dept., Central Yard. She has two sisters here at Sun Ship, Rose and Gloria.



SOUTH YARD REGULATORS' SUPERVISION — (Left to right): E. Zebley, J. Hunter, L. Wilson, D. McLaughlin, F. Johnson, M. Grieco and A. Rosenberg.



CENTRAL YARD TOOL ROOM UNDER SUPERVISION MR. FRED SAYRE. Left to right, 1st row: M. Ulman, W. Lewis, W. Shamof, C. Clark, O. Rauenzahn, F. Sayre, M. Znachko, W. Trastel, T. Greenough, L. Maxton, E. Davis, F. Simmons.

2nd row: H. McPherson, W. Tarry, L. Koeing, A. Glauss, W. Crosson, S. Birney, B. Laughery.

3rd row: R. Gilbert, L. Cooke, E. Burke, G. Rementer, F. Riley, F. Seger, H. DeHaven, H. Rada-baugh, W. Hamilton, A. Cheetham, W. McKniff, E. Rennett, L. LeConte, W. McCormick, W. Orwig, H. Reiber.



MRS. ELEANOR BONNEVILLE sponsored the S.S. Blackstocks Ford on April 5. She is the niece of Harry McGowan, Leader in Machinists Department, with 25 years and 5 months service.



MRS. VIOLET R. FERRY, wife of Edward F. Ferry, Assistant Foreman in the Yard General Dept., with 24 years, 10 months service, sponsored the S.S. Whitehorse.



Congratulations to Mr. and Mrs. Harry Rush on the birth of a baby girl. Mr. Rush is employed in 59 Department.

Congratulations to Mr. and Mrs. Reese Onimus on the birth of a daughter, Margaret Linda, on February 27, 1944. Mr. Onimus is employed in 80 Department.

Congratulations to Mr. and Mrs. James Reed on the birth of a son, Ronald, on February 26, 1944. Mr. Reed is in 59 Dept.

We congratulate Jack and Joanna McInnis upon the arrival of a son, John F. 3rd, on March 14th, weight 7 lbs. flat.

Earl and Betty Ewing are the proud parents of a daughter, Susan Elizabeth, born April 3rd, weight 7 lbs. 13 ounces.

Jack McInnis and Earl Ewing are both employed in the Hull Drawing Room.

Congratulations to Andrew Boyd and wife on the birth of a son. Mr. Boyd is an assistant foreman in 45 Dept., Central Yard.

Congratulations to James Joyce and wife on the birth of a son. 45 Dept., North Yard.

Congratulations to David Anderson and wife on the birth of a son. 45 Dept., North Yard.

Congratulations to Phillip Matthews and wife on the birth of a daughter. 45 Dept., North Yard.

Congratulations to Joseph Belfonti and wife on the birth of a daughter. 45 Dept., North Yard.

* * *



FRANCIS ANDERSON, Jr., of the Boiler Shop. Francis has one son, Francis Anderson, III. His father is a Leader in 36 Dept. and his brother Joe also works in that dept.



"SMILING SAM" WARBURTON, Assistant Foreman of the Boiler Shop. Sam resides with his wife and eight year old daughter Barbara Ann in Wallingford.



CAPT. CHARLES TOWNSEND is the Trial Trip Captain, making all trial trips on ships built in the Yard. Capt. Townsend is a graduate of the Pennsylvania Nautical Ship "Annapolis" and has traveled all over the world on various ships, in the capacity of seaman and 1st, 2nd and 3rd mates. "Charlie", as he is affectionately known by his fellow workers in 68 Department, is keenly interested in all sports, and can be seen at most of the big sporting events in the vicinity. He is married and resides in Chester.



CAPT. C. H. BRYSON is Foreman of 68 Department, Riggers, and also acts as Captain on trial trips when the regular Captain is prevented from sailing. He sailed for several years as 1st, 2nd and 3rd mates on Sun Oil ships and is a graduate of the Pennsylvania Nautical Ship "Annapolis". Capt. Bryson is married and has three children, two sons and a daughter, of whom he is very proud. His favorite pastimes are bowling, table tennis and bridge. He resides in Wallingford.



GIRLS' BASKETBALL TEAM OF No. 4 YARD. Mrs. Alene Brown is shown lecturing to members of the No. 4 Yard Girls' Basketball Team. Left to right, front row: LeDean Allen, Alberta Mann, Ethel Waller, and Emily Bishop. Back row: Julia Moore, Beatrice Howie, and Beatrice Smith. Standing: Mrs. Alene B. Brown, Assistant Director in charge of recreational activities.

DON'T FORGET YOUR VICTORY GARDEN



BOILER SHOP GIRLS AND SUPERVISORS — Left to right, front row: J. Phillips, B. Evans, and A. Gibbs. 2nd row, standing: A. Sanetrik, Leader; seated: A. Jackson, L. Jones and E. Baker. 3rd row, standing: E. Gibson, M. Graham, J. Wills (Asst. Foreman), and O. Nickens.



MONK FOWLER of 84 Department, Central Yard, has been with Sun Ship for 15 years and served his apprenticeship at the Wetherill Plant. He transferred to 84 Dept. in 1933. Mr. Fowler is married and has a daughter Peggy. He resides in Claymont Heights, Delaware.



BERNICE CROSBY is the sister of Melvin Crosby and recently passed her seventh birthday. Most of the time when Bernice is not in school, she can generally be found with her girl friends in the neighborhood.

"SHIPFITTERS' RAMBLINGS" 45 Dept. — South Yard

Stevens of the South Yard Welding Department has replaced "our own" Joe Anderson as Chief "Armchair Strategist".

We observe that "Slim" Karlson has shaved off his new mustache.

That Round, Red Faced, Rotund Gentleman seen around the South Yard Bow Assemblies for the past two years, "Chopper" Sweeney, will shortly be inducted into Uncle Sam's Fighting Forces — If it's the Air Forces, "Happy Landing", Chopper.

The Annual Shipfitting Banquet was a great success. Ask Frank Pancoast, the Magician's Assistant. Eh what! — "Junior".

45 DEPARTMENT Central Yard

Joe McCarron, Ass't Foreman, took the all important step in April. Rumor has it that he has invited all friends for a housewarming party in May.

N. Todd Ebner ties the knot May 6th and expects to spend a pleasant week's vacation from May 8 to 14.

Charlie Wicken, Mr. Van Horn's right hand man, claims he is ready for a golf match. His wife has resurrected his "plus four" knickers and green cap for any future matches.

45 DEPARTMENT North Yard

Congratulations are extended Bucky Greim who left the bachelor ranks on February 12, 1944, and is now residing in Rutledge . . . Pvt. John O. McCoy, former North Yard clerk, now stationed at Fort Bragg, N. C., with the Field Artillery, is the proud papa of a baby girl, born on March 25, 1944.

Expressions of sympathy on the first anniversary of the death of Fred Tenant, former Leader, to his widow and family (May 13, 1943).

We would like Sam Mitch to give us some light on the prospective marriage of John Joyce, one of the two remaining bachelors of North Yard, the other being Junior Voshell . . . Bill Rouke, our genial Foreman, must be on a milk and egg diet, probably the Easter season may have something to do with it. He spent an enjoyable vacation the first part of March, while his wife was visiting their son who is with the U. S. Army in Louisiana on maneuvers . . . Why doesn't Junior Voshell get up to the Clifton Heights National Bank to cash that check? . . . We find Buster Plant, Jack, Al Burdette, and Bob (Swisher) Sheldon getting theatrical minded . . . Most likely candidates for Uncle Sam at the present time are as follows: Ray Splane, Roy Voshell, Dave Anderson, Dick Houpt, Archie MacMillan.

Why does Willie Quaile give his candy away each day? Why the worried look on Jack Torchiana's face these days? . . . Big Al Postlewait (the red-hot fireman), and "Scotty" Richards are new additions to the Coast Guard Reserves . . . Snort Messick, Baggy Pants Ehrenttraut, Cip Gibson, and Buckwheat Greim, and Schoolboy Matthews are planning a weekend of merriment in the near future. The boys really stick together.



ON THE AIR — Robert H. McCurdy, better known as Bob, is an employment interviewer in our yard. Bob was formerly Secretary and Treasurer of the Delaware River Steel Co. here in Chester and had retired before coming to work at the yard a year and a half ago.



All that we are is the result of what we have thought — It is founded on our thoughts; it is made up of our thoughts.



JAMES MAGUIRE, Welder in C-Shop Central Yard on Second Shift, is quite proud of his charming little daughters and we can't say that we blame him either. They are, left to right: Pat, 7, Joan, 6, and Peg, 7 years of age.

"BITS FROM THE BOND DEPARTMENT"

It's Spring in the Bond Department.

"Frank" certainly has provided much interest for us. His soldiers and sailors are o.k. as far as Zola, McKinney, Lindsay, and Doris Howard are concerned.

We're wondering when the wedding bells will be ringing for Miss Pizzano, the girl who keeps account of everyone else's wedding. The current "sign" she has is for Vera.

We nominate Rita Suidowski for the Good Conduct Medal.

Since when did Hilda become a Sharp-Shooter?

What do the Williams' girls have against our "Pin-Up Boy Sinatra"?

Mary's keeping us busy counting the notches in the hall. It won't be long till the 10th one is made and then what, Mary?

Kitty has the quinsy. Here's wishing a speedy recovery, Kitty!

Kay is back with us again.

Alice Snyder had a surprise recently. Herb walked in on her unexpectedly.

Things that tickle our funny-bone:

Short Stuff and her seven league boots. Rose and 660.

BITS FROM BOND DEPT.

*A uniform will get the gals
And arouse much interest among your pals,
'Cause a certain picture of an Army Man
Has started the gossip throughout our clan.*

*The picture appeared from out of nowhere
Right onto Ruth's desk — as clear as air.
She let us see it — That was all right!
But the photo didn't stay there overnight.*

*The inscription read, "To my Best Friend".
It's deeper than that, we all contend.
He's not bad-looking either, Ruth,
So come on Babe, out with the truth.*

STAY SAFE OFF-THE-JOB, TOO

HOW NOT TO GET TO WORK



BOND CONTEST WINNERS

FOURTH WAR LOAN

TELEGRAM

MR. JOHN G. PEW, PRESIDENT

I CONGRATULATE THE MEN AND MANAGEMENT OF SUN SHIPBUILDING COMPANY FOR THE OUTSTANDING JOB OF WAR BOND BUYING THROUGH PAYROLL SAVINGS AND DURING THE FOURTH WAR LOAN DRIVE. ESPECIALLY DO I WISH TO CONGRATULATE THE MEMBERS OF SUN SHIP'S FIFTEEN PERCENT OR BETTER CLUB. IT'S THE EXTRA EFFORT THAT COUNTS IN BUILDING SHIPS OR BUYING BONDS, AND I WANT YOU TO KNOW YOUR GOVERNMENT APPRECIATED THE JOB YOU ARE ALL DOING.

HENRY MORGENTHAU

FIRST PRIZE

Right to name Sponsor of ship, including \$1,000 Bond gift to Sponsor

EDWARD C. MARSHALL

Wage Incentive Dept., Wetherill Plant

SECOND PRIZE—\$1,000 BOND

NATHAN WEISS

Erector, Day Shift, Central Yard

THIRD PRIZE—\$500 BOND

SAMUEL QUINN

Machinist, 36 Dept., 2nd Shift, Central Yard

FOURTH PRIZE—TWO \$100 BONDS

MRS. TILLIE KOSYK

Welder, First Shift, Central Yard

**DATE OF FIFTH WAR LOAN DRIVE AT SUN SHIP
TO BE ANNOUNCED IN THE NEXT ISSUE**

WHO BUILDS THESE SUN SHIPS?

I can't build a ship and you can't either. Nobody in this man's yard can build a ship. And yet they keep on coming off the ways.

What's the secret? There's no "secret", but I can tell you the answer. It's teamwork. That's the thing we're talking about.

Just as long as the boys need ships WE'll keep on building them. That's why you can't afford to be taking time out in this game and you can't say what you do is your own business. It's not, brother, it's not. It's OUR business, you, me, and the other fellows, to keep building ships as fast as WE can, as well as WE can, as long as they're needed.

You see it's not just the job you do and I do. It's the work WE do together! Stay in there and pitch. If you turn up missing, WE can't do the job.

TEAMWORK WINS

U. S. Maritime Commission.