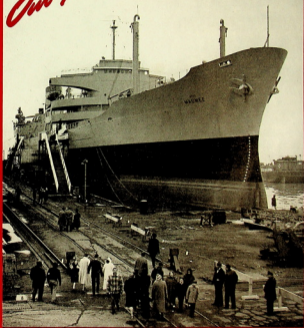


Our Yard



EMPLOYEE FAMILIES ATTEND OPEN HOUSE ABOARD HULL #508

Memo from John G. Pew, Jr.

1957 PRESENTS A CHALLENGE ON THE JOB AND IN CITIZENSHIP

Now that the Holiday Season is over and we are entering the New Year of 1957, I hope that the Spirit of Christmas (symbolizing friendship and goodwill) may not be forgotten but will continue in your hearts and every day life through the new year; that we may all continue to give thanks for our blessings and for the privilege of living in this great country of ours. It is the duty of every American to preserve our freedom and the American way of life—this cannot be left up to the other fellow—each individual must do his part.



JOHN G. PEW, JR.

Fortunately, the outlook for our business, the Shipbuilding Industry, is much brighter at this time than it has been in the past few years. We were more than pleased a short time back to announce to you that we have a contract to build two 30,000 D.W.T. Tankers, and there is a good possibility of our obtaining other contracts for new ship construction early in the year.

We will, of course, be faced with the serious problem of obtaining additional skilled employees to carry on the work in hand and to complete ship repair work on schedule; always keeping in mind that our work should be to the highest shipyard standards. Only in this way will it be possible for us to maintain our reputation as shipbuilders and obtain other work, which will be necessary in order for us to support our families and homes. Our older employees will be called upon to help the inexperienced new employees and also to encourage skilled mechanics to join our Sun Ship Family. In the past we have received fine cooperation from our employees, and it is my sincere hope that this same cooperation and spirit of friendliness between employees and management may always continue.

My Best Wishes to all for a Healthy and Successful Year.

A handwritten signature in cursive script that reads "John G. Pew, Jr.".

VICE PRESIDENT - PERSONNEL



RICHARD L. BURKE

OUR OUTLOOK HAS PROMISE OF PROGRESS

The year 1957 has promise of being the beginning of a busy three years of work ahead of us, providing we can procure the steel for the construction of two 30,000 Deadweight ton tankers and six 47,750 Deadweight ton tankers.

In order to build these large vessels we are preparing plans for and will build two new shipways 140' in width and 850' in length, on the space now occupied by shipways numbers 5-6-7 and 8. This will affect our present shops, part of which will be relocated and a new building will be provided. This improvement we anticipate will be started early this year.

During the past year we delivered only one tank vessel and expect to deliver the second and third ships of this same type during the first quarter of 1957. The roll-on, roll-off ship is progressing slowly due to our inability to procure the necessary steel.

During the latter part of the year our ship repair business has been exceptionally good, our boiler shop work fair; there again we have been handicapped by the lack of steel. The Wetherill Plant has had their fair share of outside contractual work and at the present time we are encouraged with the prospects of considerable work for that shop for the year 1957.

With the present shipbuilding program ahead of us we will be required to practically double our present force, starting in the middle of this year and continuing on into 1958. This again is with the proviso that we can procure the necessary steel to carry on our work.

The writer and management want to express our appreciation to the employees for their efforts during the past year. We also appreciate the efforts of the Union and their cooperation. It is our feeling and hope that our yard may soon regain the position it once held in the competitive field.

Wishing you and your families a Happy and Prosperous New Year.

PRESIDENT

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John Hart, Editor; Ann Sauerley, Secretary. REPORTERS: Al Bagby, Harold Baker, "Fireball" Beasley, Frank Brooks, "Whitby" Barr, Dick Clossing, Jim Connor, Forron Enbree, "Filly" Fitzan, Sam Flood, Charlie Grouel, John Haffelinger, Joe McBride, Peggy McKinney, Gavin Bennis, Harry Sashons, Eddie Wertz, Bob Wilson, and Mike Zauschko, Outdoor Editor.



OUR SECRETARY-TREASURER REPORTS INCREASE IN EMPLOYEE BENEFITS

With an 18% increase in the average number of employees in 1956 over the previous year, and an indicated demand for several hundred more in 1957, Sun Ship can be proud of its record of progress in employee benefits. This concern for welfare, when measured in dollars and cents, is impressive. New employees will find this report of interest in confirming their recent decisions to join the shipyard family.

- Employee Hospital and Surgical insurance benefit payments reached a total of 1.5 million dollars since the plan started in 1939. This amount was distributed in 12,419 cases.

In the last 12 months \$64,579.78 was paid out in 291 cases, an increase of 22% over 1955. 2,817 dependents, under the same expense insurance program, received \$395,963.55 of financial assistance in less than four years. These provisions were added to the employee plan in March, 1953, protecting dependents from financial hardship due to sickness and accident.

On October 4, 1956, the company arranged to increase the daily benefits for hospitalization for employees and dependents from \$12.00 to \$14.00 a day, and to increase the allowance for extra charges from \$120.00 to \$140.00, plus 75% of any additional cost over \$140.00 at no added cost to the employees.

- Since March 1936, when Group Life Insurance became effective for Sun employees, \$7,795,600.00 has been paid out in 1,354 cases.

\$427,875.00 was disbursed in connection with 36 deaths during 1956. The average benefit of \$11,885.00 continues one of the most outstanding industrial group life insurance plans for employees of Sun Ship.

The Company pays for the first \$1,000 of insurance in full, and a substantial part of the premium on the balance.

- To meet the costs of living while sick, the Sun Ship Mutual Benefits Association disbursed a total of \$703,275.48 throughout the past eleven years. The following employees give unselfishly of their time every Thursday noon hour to conduct the business of this association. The current board includes:

Raymond J. Hagy	Dept. 31	Blair Gibbs	Dept. 46
Richard A. Clendening	Dept. 36	Basil Greismeyer	Dept. 45
Edward Daft	Dept. 90	Roosevelt Glass	Dept. 50
Preston Lilley	Dept. 90	Gerald Evans	Dept. 33
Joseph McBride	Dept. 75	Clifford Fleming	Dept. 59
John Begley	Dept. 8	David Thomas	Dept. 34
John Grant	Dept. 8	Andrew Yeager	Dept. 47
John Taylor	Dept. 36		

294 cases received \$70,547.86 this year, at the beginning of which the directors voted to increase the weekly benefits from \$30.00 to \$40.00. Effective January 1, 1957, this will be raised to \$45.50 and the employee contribution from 25 to 40 cents per week. The Company contribution equals that of each employee.

- Total U.S. Bond purchases by Sun Ship employees since 1942 have a maturity value of



WILLIAM CRAEMER

CONTINUED CUSTOMER SATISFACTION IN SHIP REPAIR AND INDUSTRIAL WORK PAVES WAY FOR MORE NEW CONSTRUCTION



PAUL E. ATKINSON

We have just completed a year in which we have been able to provide reasonably stable employment for the great majority of our employees despite the fact that new construction work has been intermittent and unpredictable due to material shortages. The vital importance of our ship repair and miscellaneous work during these periods should be obvious to all of us. We can continue to obtain a large volume

of ship repair work only so long as our customers find our services superior to those of our competitors. Each of us therefore, in the interest of steady work, has a real responsibility to see that every repair customer receives the best quality job at the lowest possible cost.

The new construction program ahead will greatly aid us in maintaining steady employment for some time to come. The new facilities required for this program will improve our competitive position and consequently the long run prospects appear very bright. However, several months will elapse before this program will get into full swing and, during this critical period, we will have to depend on the "bread and butter" work that has carried us so well over the last half of this past year.

I would like to take this opportunity to express my thanks to each of you for the efforts you have put forth in the past year and extend my best wishes to you and your family for a Happy and Prosperous New Year.

P. E. Atkinson
VICE PRESIDENT - OPERATIONS

\$59,154,442.00. Many of our employees subscribe regularly for these Government Savings Bonds and the Company takes care of all the details connected therewith.

- Starting in January 1957 the Company has arranged for a Christmas Fund Plan and for a Savings Plan, and will also take care of all the details.

- During 1956 contract negotiations with the union, provisions for an eighth paid holiday for all employees was agreed upon. Those with continuous service of 25 years or more will enjoy their first four week vacation in 1957.

The prospects for the new year are much better than those at the beginning of 1956 for the building of new vessels, and this is referred to elsewhere in this issue of OUR YARD.

To each of you fellow workers and your family, I wish to extend my best wishes for good health, happiness and prosperity during the coming year.

W. C. Roemer
SECRETARY-TREASURER



Rod and Gun News



By Mike Znachko

DON'T put that gun away, YET! This is the time of the year when crow shooting is at its best. Hunting his has been recognized as the fastest-growing, shooting at live targets, at this consistent allbirds.

The black-coated crows are noisy, quarrelsome and mean, and given the chance they will outsmart you at every turn. It takes brains as well as top-drawer skill with a gun if you're going to nail him.

Most naturalists consider this shrew, black-coated vanguard, the brainiest traveler of the flyways. He has a sensitive nose, powerful long-distance wings, practically telescopic eyes and what seems to be some shy kind of thinking power. Whomever you see him, you can bet your last dollar that he has seen you, minutes before.

It's this combination of talents that makes him so hard to get at. And it's what makes hunting him such an exciting, unpredictable sport. Yet, the fact remains, that smart sportswomen have found a certain lack of wisdom, commonly attributed to the crow, and have shot sizable holes in the mystical armor of consensus that surrounds them.

This is hard to believe, but it is a fact, that every hunter has been exposed to the heinous belief that crows maintain a seasonal while the rest of the flock forages for food. It isn't! It may be, that out of a flock of a dozen or more birds, one or two may have fed in reputation and are perched on dead stumps or fence posts from where they get a bird's-eye view of their surroundings. But as a rule, crows are far too greedy to learn a choice tid-bit to their fellow crows; if these same lookouts have seen for it in their own noses.

Their natural tendency is to grab and carry it to some spot where they can "gulp"



WHEN OLD TIMERS MEET—Al Wagner, veteran gun later of 50 Dept., shown with Walter Swent, age 72, the older, active bartender, and sportsman of yester-year, at the entrance of the General Wayne Hotel, Honey Brook, Pa.

it at their leisure, or make a quick getaway should a fellow crow decide he'd like a portion of the meal. It's an everyday sight to see one crow bearing a morsel of food, diving and swooping in flight from a string of pursuing crows.

Another common belief is that crows are evolutionarily hostile to a great horned owl. If that owl is found in one of their favorite haunts, roosts or nesting groves, they'll sail into it hunk and claw, and try to drive it as far away as possible. BUT, if they're hungry and the owl is not inclined to share his fresh-killed prey with them, they will strangely, leave that barred killer strictly alone and forage for food.

Actually, about the only times crows gather whole-heartedly for a mass attack on His Majesty is surprisingly, when their own stomachs are full and they're speaking for deviltry, when they catch an owl hovering over his kill in an exposed place and think they can drive it off and gobble up the remains of his meal, or as before, when that owl crosses their security by invading a choice roosting or nesting grove.

Much has been written about the crow's keen sense of sight and his ability to detect fraud, but the sportsmen have been able to circumvent this by the use of camouflage and the construction of shooting blinds.

Twenty years ago my vocal spruce was

enough to entice crows within shotgun range. Ten years ago because of the fast growing interest in crow shooting and the consequent increase of hunting pressure, the black birds began to show an aversion to any, but good crow calling. Today, crow hunters are realizing that the day of the makeshift and crude crow caller is fading fast, if it isn't already in the past. Fortunately, there are now calls available on the market today, both high and low pitch, which enable the hunter to imitate the various cries of the crow's emotions, thus enticing him within shooting range.

However, don't let crows give you a case ofitters just because you hear a host of old wives' tales. Most have little foundation. The longer you hunt the black rogues, the more you'll respect their swiftness, their keen eyesight, their superb hearing and ability to use all three. BUT, as we have said before, they are noisy, quarrelsome and mean, willing to vent their spleen on anything that promises fight or trouble. With study, experience and patience, their natural vengeful dispositions offer a score of ways to take advantage of their shortcomings.

Just a reminder, boys: Water is the precious resource on which all growing things depend. It is the life-blood of civilization. LET'S PRESERVE OUR WATER BY HELPING TO KEEP OUR STREAMS CLEAN!

A tip from your Uncle Dudley—Don't think for a minute that a gun case is insurance against rust. Moisture that goes in with the gun stays there or it may collect through condensation and do its dirty work. Better to store your guns in an open rack where ventilation keeps them dry and you can check their condition at a glance.

Judge Herbert F. Goodrich, Judge of the U. S. Court of Appeals, Third District, provided us with some food for thought when he said, "One lot of admission is very well founded, for one who would advance in his work and be happy in it. One should be fitted for what he is doing."

Strange but True—A resident of Hector, Pa., driving a pick-up truck to work heard a commotion in the truck bed. Stopping to investigate, he found a big Buck Deer there, trying to get to his feet.

The regular monthly meeting of the Bear Hollow Fishin', Shootin' and Dances Wild Club was held at the home of this reporter in Parkside, on Monday evening, December 16th. Vice President Gerald Evans presided. After the popular order of business was disposed with the subject of duck hunting was brought up. Vice President Evans advised that all duck hunters were the most devoted lesson being that every duck a sober hunter, and if he were a real duck hunter he probably wouldn't be sober.

"Bum no what gets into a man," Charlie Salodowski pondered, borrowing the jig of "Old Bushed Wire" from Ross Retika. "He'll set all day in ice water up to his neck, with hands numb and toes frozen, and an ick on his nose just to shoot at something that's



HEPHEW FRITZ DRAUSCAR and this reporter, proudly displaying part of the kill.



COFFEE BREAK on opening day. Cliff (Red) Fleming and this reporter share with our hosts, taking a breather.

going so fast, it's already past his before it gets there."

"He's a breed of his own," Nathan White admitted. "Neither rain, snow, hail, nor sleet can keep him down, let alone his wife. The worse the weather, the better he likes it."

"If it's as bad as all that," Charlie Rhodes inquired, "then why do they do it?"

"Why do they do it? Because they're duck hunters," John Ferguson replied, picking up the empty jug and shaking it beside his ear with a respectful look at other members. "They think it's fun to get up before the dawn, wait in a clammy swamp until they get double pneumonia, and come home at night with a couple of sorry looking specimens. Their wives won't clean them so they either have to do it themselves or give them away to a neighbor who has a wife who will." And so the discussion went on and on for into the night, until it was voted unanimously that "There ain't NOBODY that's cockeyed crazier than a duck hunter."

Nathan Duka then forwarded a motion which was seconded by Sherman Graydon to remind the Water and Mammal Community of their responsibility of keeping the duck blinds in good order and the boats well cooked in readiness for the forthcoming duck season. Motion was passed unanimously. After refreshments the meeting was adjourned.

Do you know that it is unlawful to shoot at game while it is on a public highway, or knowingly shoot across a public highway while hunting for game unless the line of fire is high enough above the clearance of the highway to preclude any danger to the user, therein?

The Western-Sales (N.C.) Journal and Southern recently carried a full page on ferns ponds. The excellent discussion began with this pertinent observation: "Having a fern pond is something like having a wife, they aren't too hard to get, but they are hell to manage." HM!

While on a gunning trip to Chester County during the small game season, we had occasion to stop at the General Wayne Hotel, Hanesville, Pa., for lunch. There we had the pleasure of meeting Walter Sweet, the oldest, active bartender in the business. Walter, at the age of 93, continues to attend to business six days a week and is considered an expert on mixed drinks. Melvin Kopper and his wife, Josephine, proprietors of the establishment, assumed that Walter has not labored in this line in his work. It did our heart good to listen

to this Old Timer reminiscence on how it was back in 1880.

He was an ardent Sportsman all his life, and we gained a wealth of knowledge from his discourse. In fact, Cliff Fleming and Al Wagner of 59 Dept., were so impressed by his talk, we had difficulty prying them away in order to continue the hunt. As Sportsman we convey to Walter Sweet our "Congratulations" coupled with our Sincere Wishes for many more years of peaceful contentment. May he continue in good health.

A recent press release by the Outboard Boating Club of America announces that a new booklet entitled "Organized Outboarding" is available to those individuals or boating clubs who are seeking ideas for expanding their boating activities. Subjects covered by the booklet include club meetings, club cruises, boater parties and picnics, better boating facilities, boating safety and legislative, service activities, special events and club promotions. It could be of valuable assistance to those engaged in boating activities. The booklet can be obtained by writing to "Outboard Boating Club of America—302 North Michigan Ave., Chicago 1, Illinois."

A recent report of the Pennsylvania Fish Commission announces that there were 3,704,687 Brook, Brown and Rainbow Trout, ranging from 7" to 20" in length, stocked in the State's waters during 1955. The report goes on to state that there were also 866,478 Bass and 197,153 Pickerel, Perch, Frog and other assorted species of various sizes, and 309,300,763 assorted Fry and Fingerling deposited in the waters of the Commonwealth during this period. A grand total of 5,015,522 fish. THAT's a pile of fish, boys!

With the passing of another year, may we please at this time to take the opportunity once again to extend to our readers and their families, our Sincere Wishes for a Wappy and Prosperous New Year.

From the Bear Hunting Division we have reports that Nathan White, "Old Bo's Hunter" of 59 Dept., made an unassisted trip to Centre Co. on opening day of the bear season. Incidentally, Nate brought down a 400 lb. brute the previous year in the same territory. . . . Russ Baskin and John Ferguson, veteran gunners of 47 Dept., joined



THE UNUSING MERCHANTS on opening day of the Small Game Season. They take on the tremendous task of feeding an army of gunners, who descend upon the table like a horde of hungry locusts.

Reading left to right: Mrs. Alice Zwolski, Mrs. George Jerick and Mrs. Mike Dzwonak.

moved to Franconia Land, in the Pocono Mts., in spite of "Old Bo's". They report "No shoots!"

Ray Hankell, veteran coon hunter of 84 Dept., is hard at it again. Ray reports picking up four exceptionally nice coon, which averaged between 12 to 14 lbs., while hunting in the vicinity of Briston Lake these past several weeks. . . . First reports of the Deer Kill come from Robert Hahn of 59 Dept. who shot a spike buck while gassing at Snowberger, Maine, during Thanksgiving week. He was accompanied by his brother, Will Hahn and Frank Malwood of West Chester Sportsman's Club.

This reporter along with Russ Bothka and Charles Sokolowski, of 47 Dept.; Jimmy Bothka (son of Russ), Walter Leskowsky and several members of the Watson's Killam Club, journeyed to Ellensburg, Pa., on our annual buck hunting expedition. We were the guests of the 2nd Gop Hunting Club of Williamsport, Pa. We report the bagging of a 2 pointer and a 6 pointer. Russ Bothka was in his usual form and stuck to tradition by bagging the first buck. We also report the loss of two other wounded deer which managed to stay on their feet and stagger into the paths of other hunters, and with three others that escaped our hands. We also take this opportunity to commend the generous hospitality and display of good sportsmanship on the part of our hosts, with special commendations going to Deputy Sheriff Dean E. Bass and Herbert T. Shuler of Lycoming Co. and Cook Roy Wells. They labored over backwards in their efforts to make our stay as pleasant as possible. THANK YOU, GENTS!!

Charlie Swenker, veteran gas toter of 33 Dept., and his party bagged a nice 3 pointer while gassing in Condon Twp. in Clearfield Co. . . . Ed Malwood, the old stunner of 69 Dept., brought down a fine 6 pointer while at

CONTINUED ON PAGE 26

Three Bear Tales

Three polar bears were sitting on an iceberg. "Now," said the father bear, "I've got a tale to tell."

"I, too," said the mother bear, "have a tale to tell."

The little bear said: "My tale's told."

When you go back to your old home town you find half the people don't remember you and the other half don't know you have been away.



JANE ELIZABETH KAMINSKY, age 9, is the grand daughter of Harold Grew, 33 Department.



MARY LOUISE GALLAGHER, 3 years, and KAREN LEE, 1 year, are the granddaughters of JIMMY JACKSON. Jimmy, with the company for the past 30 years, said he would make fishermen out of the boys and let the granddaughters cook what the grandsons eat.



DAVID ESREY, 17 and 4'7", arrived at Bainbridge, Md., Sept. 9, to begin Navy Air Corp recruit training. Upon completion he will be sent to Maxton, Oklahoma. He graduated Nov. 24 as EPO (Education Petty Officer). GAIL ESREY, 13, 10th grade student at Chester High recently won first prize in the Chester Optimist's window painting contest. NANCY ESREY, 11, is a 6th grade student at Jefferson School. She is captain of the school safety patrol. They are the children of Rose Esrey, Jr., of 36 Department.

S J N S H I P S



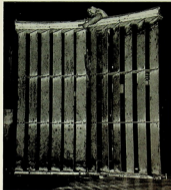
JAMES MARKIN JACKSON, 2½, and RONALD DAVID JACKSON, 4 mos., are the grandsons of James Jackson, skill press operator at Welbilt.



SUSAN STRESS, one, is the granddaughter of Stanley Jukis, 48 Department ship carpenter.

Humming workmen make for humming machines.

JOBS WELL DONE MEAN JOB SECURITY AND PROFIT*



MEMO FROM THE SALES ENGINEER:

In the December issue of *Our Yard*, we published some pictures showing stainless steel trays which were removed from a 40 ft. dia. tower in which there was an internal explosion damaging many trays beyond repair. The trays shown in the December issue were those being repaired.

We show in this issue some pictures of the baffles which were made new. These pictures demonstrate the variety of equipment and parts we are making of stainless steel. They are also evidence of the increasing amount of stainless steel work flowing into our shops for fabrication and machining.

The repair work on the large 40 ft. dia. trays has been completed and the new trays have been delivered.

Our Yard is pleased to publish a letter recently received stating the grateful thanks to Sun Ship for the excellent service rendered by the company and the good work done by all connected with this job.

Although this letter states this job is completed, it is not the end of our story. Work like this, well done, has no end. It goes on and on from job to job, and continues to please and satisfy our customers. Satisfied customers should always be our aim!

—P. E. Shaver

* **PROFIT?** - Federal government takes 32 percent; State government 6 percent of every dollar earned by a corporation.

C. F. BRAUN & CO.

Engineers
1801 West Street
Wilmington 1, Delaware

December 12, 1954

Mr. P. E. Shaver
Sun Shipbuilding & Dry Dock Company
Chester,
Pennsylvania
Dear Perry:

VACUUM COLUMN REPAIRS
TIDEWATER
DELAWARE FISHING A REFINERY
PROJECT 13205

It looks now like our vacuum column repair assignment will be completed ahead of schedule. Next week we'll turn it back to Tidewater good as new.

Please accept our thanks for the part your company played. Without it, I'm afraid the outcome would not have been nearly so successful. And please tell Carl Poppert, Howell Chetty, Andy Fox and the men who worked with them how much we appreciate their efforts.

Yours very truly,
C. F. BRAUN & CO.
John M. Grund
Project Purchasing

JMG:BC

Our Unknown Debt

A dangerous practice is growing up of not including all federal obligations within the national debt.

The so-called social security scheme is piling billions of federal liabilities upon the backs of the people, all outside of the debt limit. There is a plan to spend money for highways over and above the legal debt limit. The same suggestion has been made to help finance new school buildings. It is said that the Commodity Credit Corporation "sold" some of its papers to banks in order to help keep the debt within the

legal limit. That may have concealed but did not lessen the obligation.

What about government guaranteed FHA loans outside of the national debt, enormous liabilities under the Veterans' Administration Program, guarantee of bank deposits and unemployment compensation?

By such means, and unknown to the people, there is no limit to the obligations that may be piled upon the backs of the taxpayers.

Government intervention in economic activities and the whole concept of the "welfare state" are extremely dangerous. It puts

government activities beyond the knowledge and control of the people and if not stopped will eventually destroy our fiscal system and collapse us.

There's a difference between beauty and charm. A beautiful woman is one I notice — a charming woman is one who notices me.

"What do you mean by coming home half drunk?" shouted the woman angrily.
"Couldn't help it, honey," answered her husband meekly. "I ran out of money."



Purchasing Agent **M. W. Faxon** awards a 40 year Service Pin to **WEL L. JAMESON, 97-1**, as President **E. L. Burke** and Treasurer **William Croemer** look on.

JOSEPH DORAN, 91-101, is the recipient of a 25 year Service Pin from Controller **Charles H. Doyle**, as **Hann Fisher** looks on.

Supt. **Charles Zeien** congratulates **HARRY FINCE, 33-24**, on receipt of his 35 year Service Pin.

ANTHONY APODISKY, 47-51, is awarded a 35 year Service Pin from Supt. **Arthur Holdhouse**.

Supt. **William Smith** awards 25 year Service Pin to **EDMOND CARRERAS, 8-99**, and **EMIL TRAUM, 8-104**.

Supt. **Frank M. Hunt, Jr.**, awards a 33 year Service Pin to **THOMAS VAN DOREN, 47-251**.



November
Awards
1956



Our Yard

PART I

In the beginning there was man and opportunity. Moved to work where the rewards were greatest, he combined his efforts with others.

The cautious, the careless, neat and sloppy, the clean, the unthinking, the drowsy and braggard, the sober and the jolly—they were of all kinds—came together in pits, shafts, on the water, in factories.

Danger—loss of life, injury and sickness—could not stop them from working out their individual answers to the pressure of economic necessity. But as men came to work in highly organized organizations, their responsibilities to one another increased. Not least among them was concern for the other fellow's safety and health. To ignore risks and suffer the consequence is not only un-economic (costly) but un-friendly.

Safety consciousness, it is thought, was a long time coming about, but future historians will probably contradict this. Until a man could earn his basic necessities—food, shelter and clothes—he could hardly spend the time on luxuries. A dry floor, clean locker room, protective clothing (which wasn't available anyway) and the like, were matters of natural evolution. Increased technology and automation (in short, tools) gave us management the freedom, appliances have given to the housewives. A few, far-sighted executives assumed a social consciousness and inaugurated programs of safety and welfare for employees. Others copied these.

Too many ignored this area of human concern and legislation moved into the painful process. Politicians recognized the vote-getting appeal of "humanitarian" suggestions and bureaucrats administered. The responsibility free enterprises had failed to voluntarily assume new involves compliance with law. It happens in so many areas—government just grows, and grows.

During the industrialization, employers were joining unions, most of them sincerely attempting to improve the workman's lot. There was negotiation of contracts and arbitrations of grievances on the internal problems of safety and welfare. Patterns and minimum standards developed and despite the discretionary demands by some socialistic leaders with ulterior motives, progress in basic understanding, acceptance and practice was made.

Despite the transfer of some of the responsibility to impersonal agents, through discussion, co-operation and union have reached some mutual agreement of some points. Present day contracts almost invariably include sections on safety and welfare.



PHOTOGRAPHS A SAFETY TOUR



GOOD POSTING OF DANGER areas is demonstrated here, where both guano and X-ray processor are used. Good housekeeping in locker room increases morale and sanitation; less difficult to prove is the probable increase in productivity.



ENGINE ROOM STAIRWAY shows one step is floor and safe compared to similar location within another hull. Demonstrates why there is company rule forbidding the use of stairways and walkways for hose and cable, indifference or the worse!



IMPROPER STAGING can lead to tragedy. At left, on, and pipe backroll is too far from the platform, no rigging, no safety netting. At right, a stagebuilder has balanced five short blocks on a pole suspended over a fire bucket, then tied a walking plank on top of the whole pile. (Note the timber extending into the hull which casts internal staging, hidden by sheetrock. If kicked away accidentally, an unsuspecting fellow angling the outside could have a terrible fall. The hands which built this monstrosity might have mused had the safety committee failed to see it, or not directed its dismantling.)



SAFETY ENGINEER Gilbert Widdowson tests an odor of seeping gas; safety committee chairman Brutus Feltz shows what kind of ladder NOT to use, and Whitney Burr leads an unsanitary blanket in the stretcher box "board" ship under construction.



Following is most of Article XXII—Safety and Health—loss the Agreement between Sun Shipbuilding and Dry Dock Company and Lodge 502 of International Brotherhood of Boatbuilders, Iron Shipbuilders, Blacksmiths, Forgers and Helpers, affiliated with the A.F. of L. These provisions are correct:

**From the Agreement between
Company and Union:**

ARTICLE XXII—SAFETY AND HEALTH

1. (a) The COMPANY'S present practice of providing for the safety and health of its employees while at work shall be continued during the period of this agreement. The COMPANY shall continue to provide its employees with the protective devices, wearing apparel and other safety equipment which it has heretofore provided. The COMPANY agrees to supply gloves to employees used as Chippers and Riveters, Capola Tenders, Planer Hauls in 47 Department, Sluicemen, Welders, Barren, certain crafts in



FIRE EXTINGUISHERS will be found faster should an emergency arise, after the weather bucket locker at left is repainted and marked with fresh colors. Whitney Burr brings another unit from behind a pillar to a back in full view of shop workers.



SNOOZY TRAP NETWORK of cable at edge of wet basin can be like an obstacle course for training good football legs. Fairwight, consideration and that little extra effort, make for safe, efficient work areas as illustrated by pier at right.



CONDITION OF FEET can ruin happiness or depression, production or waste. The congenial fellow wearing these sole-cracked, run-over heels made a decision—the bought a new pair of safety shoes from the company three two hours after this picture was taken.



the Blacksmith Shop as designated by the foreman and approved by the superintendent, 58 Erecting and Hoisting, 66 Stageshielders, Marine Riggers, Riggers and Fitters in the Boiler Shop certified by the foreman, 75 Department employees working in Scrap Yard, provided, however, that the COMPANY'S Safety Engineers shall have the right to limit the number of gloves to be supplied to any employee, who, from the record, is using more pairs of gloves than the average in his department.

Gloves supplied by the COMPANY to an employee will not be replaced by the COMPANY unless they are torn or lost by the employee and in the sole judgment of the COMPANY are no longer in a usable condition. Lost, stolen or mislaid gloves will not be replaced.

- (b) The UNION agrees that it will encourage its members to work safely and to cooperate to the fullest extent with the COMPANY'S Safety Engineers and Safety Inspectors in order to eliminate hazardous conditions within the plant.

It is agreed that the Safety Engineers and Inspectors shall have full authority to stop any employee from working, when, in their opinion, it is unsafe for the employee or employees to continue at work.



QUITE A SHOCK could be the result of carelessness with electrical cables or failure to keep crane power rails properly shielded. The safety committee will report this 442 volt cable, pointed out to Safety Inspector Stewart "Curley" Wells by Al Bradley, and cracked rail shield. Duct covered motor at right could lead to eye-blinding and fire.

(c) A safety committee, the function of which shall be advisory only, composed of nine members (three of whom shall be designated by the COMPANY and six by the UNION, the UNION to have three regular members and three alternates), shall monthly conduct an inspection tour of the yards and shops, review the accident records which occurred during the preceding month, survey working conditions from a safety point of view and submit a written report to the COMPANY of the conditions found by them in the yard, including their recommendations.

(d) The COMPANY shall designate one of the committee members to serve as Secretary of the Committee, who shall prepare and keep a record of its reports. The report shall be given to the Chairman for the UNION of the Committee for the Chairman to return to the UNION'S headquarters.

2. The COMPANY agrees to follow the practice of having doctors and/or nurses in the dispensaries and if, in the COMPANY'S sole judgment, additional doctors and nurses are required, the COMPANY will supply them.

The COMPANY agrees, however, that there shall be an attendant in the dispensary at any time when it is possibly known that there will be more than fifty (50) production employees working in the plant.

3. The COMPANY and UNION agree to follow the present policy regarding employees who are injured and have become partially disabled on a COMPANY work, namely, that the COMPANY and UNION

will endeavor to transfer such injured and disabled employee to another position which the injured employee can fill. The COMPANY will discuss and agree on each case with the UNION'S Business Agent and Steward of the department affected when retaining any employee due to disability. Failure to agree will result in the employee not being retained.

4. The COMPANY agrees to pay any employee injured while at work who is sent home on the orders of the doctor and/or nurses from the COMPANY'S dispensary for the full shift of eight (8) hours at the employee's basic hourly shift rate upon which the employee is sent home.

The COMPANY agrees to pay any employee for the first full week of absence, due to a job sustained injury, in an amount equal to Workmen's Compensation, provided the employee's absence for the full week is by direction of the COMPANY'S Physician.

5. The COMPANY shall have the right to determine the physical fitness of an employee at any time and for this purpose may require such employee to be examined by a COMPANY physician at the COMPANY'S expense. In the event an employee is found to be physically impaired, the COMPANY will endeavor to give him other work, provided in the COMPANY'S judgment such work is available and the employee is capable of properly performing such work. Otherwise, such employee may be dismissed. Furthermore, if an employee is found to be suffering from a contagious or infectious disease or to be mentally unbalanced, he may immediately be dismissed.

Part Two Next Month



PERSONAL CLEANLINESS AND HABIT are something the company cannot control. If only one or two lack pride in their surroundings, all may suffer in lower morale because of depressive atmosphere. At right, sheetmetal workers set a good example by cooperating with their supervision in the Company's campaign to keep the yard clean.

T-5 TANKER MAUMEE IS FIRST SHIP TO JOIN MSTs FLEET UNDER LONG-RANGE BUILDING PROGRAM



SS MAUMEE STARTS CAREER with a small ceremony on the after deck boat portside. Before the group were left to right: Vice Admiral J. M. Will of NSTS, J. Ellis Knowles, V.P. of Marine Transport Lines; Ludwig Hoffman, of Maritime Administration and Sun's President R. L. Burke. The Department of Defense news release appears below.

A new tanker goes into service and operations at Chester, Pennsylvania on December 17 to meet a world wide fuel shortage which has made tankers the glass-on-ice of the seaways. She is the United States Naval Ship MAUMEE, the latest ship to be stock-marked with the blue and gold bands of the Military Sea Transportation Service of the Department of Defense.

Vice Admiral John M. Will, USN, Commander, MSTs, will accept the 620-foot-long ship in a quick exchange of ship titles whereby the USNS MAUMEE passes from Sun Shipbuilding and Dry Dock Company, her builder, to the Maritime Administration, to the Military Sea Transportation Service. Admiral Will then will assign the 25,000-ton ship to the Marine Transport Lines, which will operate the ship for MSTs.

This is the first ship of the Military Sea Transportation Service' long-range ship-construction program which includes T5 tankers, a roll-on-roll-off ship, a cargo ship (deck), and ice-strengthened cargo ships and small tankers. The USNS MAUMEE has an irregular schedule to meet and will point her bow toward the Caribbean, where she will take on her first load of urgently required fuel. MSTs tankers are employed in world wide fuel carriage in support of all agencies of Department of Defense requirements.

A ship of many firsts, MAUMEE represents the first ship to be constructed from steel up as a USNS ship. Most other MSTs ships were acquired from the Maritime Administration, from among ships formerly operated by the Army Transportation Corps, and from other Government and commercial maritime agencies.

Unlike most tankers, the new ship has through longitudinal construction instead of the transverse bulkhead or interrupted longitudinal method of construction.

The T5 tanker is one of four similar ships being constructed under the authority of Public Law 575 of 1954, at a cost of approximately \$30 million. In addition to the MAUMEE, two other MSTs T5s are being constructed at Sun Shipbuilding and Dry Dock Company. They are the USNS POTOSI-MAC and USNS SHOGHONSK. The fourth MSTs T5, USNS YUKON, is being completed at Pascagoula, Mississippi by Ingalls Shipbuilding Corporation.

MSTs currently is attempting to provide more tankers for Defense Department needs by means of long-term chartering. On November 28, 1958, MSTs invited commercial operators to submit bids for long-term (one-to-five year) consecutive-voyage charter to MSTs of large tankers either in existence or to be constructed.

MAUMEE has an 830-foot beam, displaces 32,000 tons, and draws 32 feet with a cargo of 190,000 barrels. She will have a range of 18,000 miles at a designed cruising speed of 18 knots. A 50-mwaw rpw will operate the 20,400 horsepower tanker.

The all-welded (except for riveted crack armors) MAUMEE-class tanker has a four-cargo product system. Each system is served by a steam-turbine-driven pump rated at 4,100 gallons per minute. The turbine, installed in the engine room, is connected to the rotary pump in the pump room by a shaft which passes through a self-adjusting stuffing box in the bulkhead. Fourteen-inch suction and discharge lines will be used to empty the ship's 27 cargo tanks.

A single, 5-bladed bronze propeller, driven by a set of cross-compound, double-reduction geared Westinghouse turbines, powers MAUMEE.

Named for the Maumee River, which starts in Indiana and flows through Ohio to Lake Erie, the new tanker will be the third

MAUMEE to serve the U. S. Navy. The first MAUMEE, a gunboat one-third the length of the super-tanker, saw action in the Civil War. The second MAUMEE, a tanker launched in 1915, participated in World War II and eventually was transferred to the National Chinese Navy.

MAUMEE will be operated for MSTs in the point-to-point delivery of bulk POL (petroleum, oil, lubricants) for the U. S. Armed Forces. Unlike U. S. Navy fleet oilers, MAUMEE has been designed along the lines of a commercial tanker. As such, she follows the worldwide commercial trend of increasing the size of tankers from the standard 18,000 deadweight tonnage to the super-tanker tonnage of approximately 25,000 DWT and above.

—Department of Defense release.

Doctor: "The best thing you can do is to give up women."

Patient: "What's the next best thing?"



"... And furthermore, is okay on the CO₂ problem, order will I get the new calendar?"

97-1	40 Years	Neil L. Jamison
67-250	35 Years	Thomas Van Doren
47-51	25 Years	Anthony Aporkiky
8-394		Earl Tramm
91-391		Joseph Doran
8-99		Edward Carroon
67-305		Harvey Wilson

SALARY ROLL

91-9546	20 Years	Frank Wilson
38-144	15 Years	Honore Bryson

DRAFTSMEN'S ROLL

38-129	10 Years	Ralph Morgan
78-132		Paul Sloan

HOURLY ROLL

8-564	20 Years	Howard Gillespie
33-100		Norris D. Collins
33-305		Joseph A. Luchall
34-85		Joseph L. Green
34-668		Garvey Krasigan
47-328		Howard Hanley
47-2822		John Martin
55-24		John Borowy
55-124		Bonjamin Butakis
59-153		Francis Delaney
59-178		William Lassell
59-196		Lewin Schwalbe



HARVEY WILSON, 67-305, is awarded a 25 year Service Pin by Supt. Frank M. Hunt, Jr.

59-285		Robert McDowell	68-151		Glen S. Mallen
59-694		Frank Hagenberger	74-41		William H. Sawyer
66-118		August Edinberg	88-97		George F. White, Jr.
67-104		Matthew Doucan	88-308		William F. McNeill
67-613		John Hunt	88-111		Marrell E. Devry
			93-99		William N. MacIntyre
8-89	15 Years	Francis J. Riley		10 Years	
8-517		Frank Bonifoe	59-523		Martin V. Diggs
33-179		John Hoffberger	59-1637		James T. Collins
38-874		Earl L. Plack	84-58		Gilbert J. LeTourneau

FAMILY TOUR

FROM PAGE 15
hour deck, port side, where the lifeboat and rigging were inspected. Then down the ladder aft, and into the galley, which met with the hearty approval of all the ladies.

During the trip through the after quarters, an opportunity was given to all to see the boiler room, engine room, generating flat and some of the machinery that it takes to propel this giant tanker.

This reporter feels sure this Open House was a fine thing for all concerned. We think all the employees, their families and friends

feel a little prouder after seeing the end result of their accomplishments.

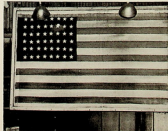
L. "Football" Bentley

The agrarian would divide all the property in the community equally among its members. But if so divided today, industry on the one hand, and idleness on the other, would make it unequal on the morrow. There is no agrarianism in the providence of God.

Troyon Edwards

A few years ago in a town in the deep South, the local chapter of the Ladies Aid Society decided to bring a little sunshine into the state prison by writing cheery letters to the inmates. One lady didn't quite know how to go about addressing a man she knew only by a string of numbers. But finally she achieved what she happily believed to be a measure of friendliness.

"Dear 688395," she wrote, "May I call you 688?"



While the International spiderweb on a blue background gets a lot of publicity help from certain firms and many publishers, we were much heartened to find the glass washed in front of our Blacksmith shop's Old Glory. What a wonderful flag, and what it meant!



Charlie Worell operates a lathe, cutting 48" round kilfat. The piece was pressed into 7 1/2" diam, a 4 inch thick. Worell drilled tube holes in the flange, then the Butler Shop will weld this tube sheet to the base of an air heater assembly, stress relieve it, then return it for final machining. The unit is for San Oil Co.

OUR YARD



By Al Bagby

Well boys, here we are again, just a few short days between this writing and Christmas. By the time that you read this column, Christmas and New Year's will have come and gone. Anyway, I wish each and everyone of you a real successful year ahead. . . . Well, so far the mystery of my trip has not been solved. Maybe if I would run a contest, someone would come up with the right answer. But I won't try it.

I think that all of you will agree with me when I say that we all received a nice present in our contest for Hall No. 664 & 665. Very few men today want chastity. All of us feel better when we are able to work steady and to provide for the things that we need and want without the help of anyone.

At this time I run that of only two of our fellow workers who are on the sick list, Jerry Meekins and Calvin Marston. We all wish them a speedy recovery. . . . Chagpie Vas-Davis did it again. Recently he received his 35 year service pin. Keep it up, Chagpie, there will be pins for you as long as you are able to continue.

What is the trouble with the "Brain-Treat," Stensdow and Bob Smith? Are they jealous of each other or is it just a game to fool me and Sam Jones? . . . Along with M. Duncan we have another fellow worker who will leave us right after the first of the year, Joe Register, 60-450. Joe has been around us for quite a while and we will all miss him. Anyway, I'll give him a chance to catch up on his leaving. Good luck, Joe!

If you ever get so you can't walk, just buy a new pair of shoes and ask someone to walk you a leader and your troubles will be over. Ask Val Jones. Speaking of Val Jones, boys, he's headed. I feel sorry for him when March comes around. . . . Banners are out that our foreman is going to visit all of his workers during the Holidays. Well, if he does, I will see him about June. As of now he has quite a few guys under his wings. How about it, Joe?

To me, each issue of Our Yard gets better and better and if you follows on 2nd shift and 3rd shift would help me with news and pictures. I am sure that it could become still better. Well, so long for now and thanks for the shirts. League column next time.



By Bob Wilson

Belated New Year's greetings from your department reporter. I hope this will be a happy, prosperous and peaceful year for you and your families.

I would like to thank Ed Herrman for the wonderful job he did with the cartoons which replaced the usual department column in last month's issue. Thanks again, Ed. . . . There are some pieces of news dating back to early December, which I think are worthy of mention. A few of our department members have been named out for the same reason—they are Ed Conahan, Bob Dunslop, Frank McNulty and Joe Cost. How is the weather out there boys?

The department deer hunters had a poor season this year. It sounds like the well known fish story about "the big one that got away." . . . But Larry T. claims the big buck he did hunt's horns enough sense to drop dead. Ed. Wachowski and Vic Pajon were two more who had poor luck this year, neither getting a single shot away. Better luck next year, boys, I understand it will be open season on doe as well as buck in 1957.

The "Snow Birds" who every year when cold weather starts to cross annual head for Florida, have been on their yearly pilgrimage to the land of sunshine, surf and sand. Our Chief Dyalbanas, Mr. Rosenthal, visited family and friends, Mac McCoy and family spent their Christmas and New Year vacation in the land where the cove-nants grow and, of course, "Missie Ralph" made his annual trip and set us back the usual members (see this month's cartoon).



If you take away more trips, Ralph, we won't have any space left on the wall for a calendar.

Our boy, Ross, recently attended his first pro ice hockey game. Near the end of the game he was asked what he thought of ice hockey. His reply to this was, and I quote: "Seems silly for two grown men to chase after a little piece of black rubber like that." When he was told there was a silver dollar awarded to the center of the pack to give it added weight, six of his companions at the game had to forcefully restrain him from jumping on the ice.

Mr. Snyder is still out on the sick list. We all hope he is back with us soon.

Bits and Pieces from Here and There

John Alden sporting a new 1956 Oldsmobile nice looking wagon, John. . . . Horace Bryson, recipient of his 15-year Service Pin—also Ralph Maqas received his for ten years' service. . . . After a recent trial (try) on a smooth-shin glass) Jack Calley was made a full-fledged "Texas Admiral." He has a diploma to prove it.

The "I" Bird fraternity in this department has now grown to three. Besides Jack Carroll, who was its founder, there is Adrenaline Calley with a sleek black job and Tom "The Alligator" Harlan with a slick looking "Green Heron" complete with Camouflage Ties. . . . Jack Carroll not only has a Thunderbird, can yodel (like a real hill-billy) but I understand he can do a very good imitation of a dog. For the details, ask Gloria.

Before I close, just let me remind all of the E.D.B. Social Club members not to forget to get ready for the annual banquet in February. This year we hope to have a real hang-out time, so get your dates and baby sisters squared away for February 21st—the day before George Washington's birthday. That should be an easy date to remember, so keep it open.

SHIPYARD FICTIONARY

By N. O. Webster

- CRACK**—A cut of the forequarter of beef.
- DICK**—What you do to the hulls with boughs of holly.
- SOFT BAR**—Chocolate covered ice cream on a stick.
- FEEDING PORT**—Putting the stopper on a wine bottle.
- FUNNEL**—An herb oil dimer used to make tea.
- GANGWAY**—Manner of a mob.
- I BEAM**—Ray of light shining while sailing.
- KILL-A FOOT**, but unpleasant, conveyance for sailing ridges out of town.
- COUNTERSIDE**—Cider fellow-patron with dames. Sit trouble.
- SCARPH**—What you received sense of for Christmas.



ARTHUR V. KNOTT, received his first safety helmet in December, after 26 years of taking pictures in the shipping. (Safety Dept., please note) The new hard hat was painted black and embellished with a small emblem by our sign painter, Jack Barrell. Above John G. Faw, Jr. made the presentation to "A" with those left) looking on: Donald Cross, Ann Tomphey, Ann Forchuck and Grace Wise. Congratulations on your long service Art, and we hope to see that shiny black helmet around in coming years.



By S. G. Flood

A Happy and Prosperous New Year to you and yours, and may the contracts start pouring in. When you stop and think it over, 1956 was pretty good to us, wasn't it? But when we stop and think again, we cannot help but think about those lunkers Landies over on the other side. They had nothing to feel joyful about this Christmas and no happiness to look forward to in 1957. You say, "Well, what can a little guy like me do about it?" I sent a couple bucks to "CARE." If you didn't, why not do it today?

Did we mention that our heaters roared from their work in the woods without a gun-shot wound and, of course, without deer? One thing they did bring back and that was a very large variety of coon.

Our John is now sporting a new waist watch. He was trying very hard to sell two square dance tickets one day, but now he is glad he didn't get himself a buyer.

Carl Bender was trying to put on the dog when his brother-in-law was visiting him on Thanksgiving. He wanted to have a duck dinner, so went down to the market and asked the poultry farmer, "Do you have wild duck?" "No sir," said the farmer, "but we can take a tame one and lobster it for you."

Did you ever stop to wonder who started the Christmas tree custom? The Christmas tree appears first in literature in Strasbourg in 1604. It is thought that the custom of using Christmas trees in Germany spread from Strasbourg, though it had been common practice in that country to bring fruit trees indoors to induce them to blossom at

Christmas. The latter custom was associated with ancient non-Christian festivals held to mark the beginning of winter. The symbolism of the forced blossom was to prevent the coming of spring and the end of the "dead" winter season.

The Christmas tree has always been the center of the German celebration and usually cocleated as a German invention, even though precedence in the use of greenery dates clear back to Roman times.

When Queen Victoria married Prince Albert, he introduced the Christmas tree custom into England. We derived our custom of Christmas trees in America from our German immigrants.

Well, so much for the Christmas tree. I suppose you are about ready to take yours down for another year.

Some hope you all had a wonderful Holiday, and as I said to start out with, "A Happy and Prosperous 1957 to you and yours."

Quote for the New Year: "Only to trust and do our best and wear an smiling a face as may be for others and ourselves."
—Robt. Louis Stevenson.

KNOW THYSELF

Skeletal system — 206 bones.
Muscular system — 666 muscles, 40% of body by weight.

Skeletal muscle system — automatic (like heart beat).

Striated muscle system — voluntarily controlled (peasants, movement, force).

Average consumption (fasted up) — 2,500, 3,000 calories of food daily (no gain weight, exceed it); to reduce, consume less.

Prohibit maximum aerobic 1 hour fresh air daily; 15 minutes of direct sun rays; 6 1/2 to 8 1/2 hours sleep (depending on occupation, energy supply and drive you apply).

The extra something is good health — a habit of modest exercise for those muscles you don't use in normal routine.

INK & SPOTS

FROM THE
HELL DRAWING ROOM

By C. J. Gravel

We welcome William Wilson and Donald Barkey, who started last month in the Hell Street Drawing Department. Bill is Lois Green's brother, and Donald is a former member of our department. . . . Ed Clark went deer hunting last month up in Potter County and came back with a spike buck. . . . Eleanor Conardley and Joe Carlatonico got themselves a turkey for Christmas in the Mixed Bowling League on Turkey Night.

Speaking of turkeys, on Thanksgiving Turkey Night in the Men's Bowling League, Earl Moody and Vic Pagan won turkeys and the rest of the team are still waiting for sandwiches. Joe Arleson was the winner of a \$9.00 prize put up by the Bowling Alley the same night.

A gross total of \$38.00 was collected in the Hell Drawing and Blue Print Room by Joe Chafford for the International Rescue Committee, headed by Admiral Byrd and other solid American citizens.

In closing this column, I would like to express my thanks for the cooperation I received last year in the way of news and general interest from everyone. Also, it is our wish that yours will be a Prosperous New Year!

Truth Will Out

Mrs. "So you desire to become my son-in-law?"

YOUTH: "No, sir, I don't. But if I marry your daughter, I don't see how I can very well get out of it."



KIDS WANTED—Vicinity 526 & Baltimore Ave. 801 Knott, 34-365, 830 S. Vedger St., Phila. 43, Penna. 1st street West of 55th—4 doors North of Baltimore Ave.

18ERS WANTED—From 8th & Indiana Ave. via South Phila. Industrial Highway to San Ship. Contact 8-93 or phone SA 4-0219.

FOR SALE—Polaroid Camera and Flash Attachment. Fast card size pictures. NEW, only \$40.00. Phone shop 342 or Chester 3-3442 and ask for Harry.

EDERS WANTED—through plants to and from east Germantown—therapeutic reaction acceptable. Edward White, 34-373.

EDERS WANTED—To and from Hologs, N. J. or points close. Contact A. Eggers, 34-378.

CONGRATULATIONS, LEW!



MR. LEWIS HAZZETT receiving his apprenticeship papers from Mr. William Smith, Superintendent of Wethull Plant. Lew has been with the Sun family for the past four years and is a graduate of Media High School. Married and attending Dental Institute at night, he is popular among fellow employees. He is the son of the shipyard's office supervisor, Lew Hazzett. We wish him a very successful career.



By Mike Znachko

Walt Davis, congenial leader of the Wedding Dept., along with the "Misses" and the children are (at the time of this writing) enjoying an extended vacation with relatives in the state of Florida. . . . The big issue that is disturbing the peace and tranquility of the shipyard at the present time is "WHO is the 11-1 vote (Jacky Elia's hair)?". . . It has been brought to our attention that certain individuals employed in 84 Dept. have set to "fessin'", due to the neglect of one of these individuals to pay off his election list. HMM!

On Saturday evening, Dec. 1, this department tendered William (Mike) Conroy, of the Machine Shop, a house warming party in commemoration of the purchase of his new home located at Landon Estates. Bob Lee, the noted wit and humorist of the Mold Loft, acted as Master of Ceremonies. Pete Hillerty occupied the office of Chief Dispenser of the beverages. Harry Reed and Charlie Lukens rendered several vocal duets while Elmer Lowry accompanied them on the accordion. Rafon Rogers and James Kuzigan put on an excellent acrobatic exhibition, and Wally Shanon gave an interesting talk on "The advantages of being a property owner." It was an enjoyable evening and at 2 A.M. Jim Piskocik called roll call, reported all hands present and in good shape, and everyone retired to their respective homes.

Wally the Wise Owl says: You can't keep trouble free from coming, but you can't give it a chair to sit on.

A sincere welcome is extended to Frank Solis, former 26 Dept. Leader, who has assumed the duties of Shop Leader in this department; George Dougherty, formerly of General Electric, now in our Machine Shop; and Bill Swoyer, former chandler. We hope they will be happy in their new home.

Elmer Lowry, of the Machine Shop, has resumed his duties after an extended vacation touring the western section of this state. . . . Joe Grant, veteran sportsman of 47 Dept., along with Mrs. Grant, enjoyed the Thanksgiving Holiday with relatives in Scranston, Penna. . . . Pete Hillerty, Izuel Bessa, James Kerrigan, Frank Toyron and RE Ferrell were on hand to witness the Annual Turkey Day Football Game between Chester High and Media, with Chester High trouncing Media to the tune of 18-0.

Sheldon (Bash) Cochran, the Safety Dept's noted humorist, is still confined at the U. of P. Hospital, Phila., Pa. . . . Pete Hillerty, of the Main Toolroom, has resumed his duties after a week's vacation spent cleaning up the odds 'n' ends around the Old Ironstead.

This reporter and the Brigadier General had as our guests over the Thanksgiving Holiday, Mike, Jr., Edward Olesz and James Moore, all students at the Penna. State University. . . . Reason have it that Dick Sertise, the Mail Room's contribution to the Armed Forces, is stationed at Fort Jackson, S.C., and is well on his way to attaining the rank of "Five Star General."

Just recently we had the opportunity to witness one of the finest bits of manipulation that ever attracted our attention. It all came about when the Barge C. G. Wells

was tied up at #1 Pier. The Greek tugs, Transgill, was also tied up directly in front of the barge, and the Navy tugboat, U.S.N.S. Potomac directly opposite it, leaving only a very narrow passageway between both ships. The problem arose on how to make the barge out from behind the Transgill and tow it through the narrow passageway into the river without moving either ship. With the waters turbulent as they were, this reporter was willing to give odds that any attempt to move the barge would prove disastrous. Believe it or not, folks, it was done. The job was a masterpiece, and had to be seen to be appreciated. To those responsible, we doff our hats.

GOOD LUCK BILL.

We bid "Bon Voyage" to William Cooper, the congenial Expeditor of 47 Dept., who resigned his position after fifteen years of service to accept an executive position with one of the leading Japanese shipbuilding firms. Bill asked for Kobe, Japan, recently and was tendered a farewell dinner by a host of friends who presented him with an expensive luggage set. He takes with him our sincere wishes for the utmost success in his new venture.

Ben Stipe enjoyed a week's vacation relaxing in the comforts of home.

"HAPPY NEW YEAR, FOLKS"

We learn with regrets that John Saracinski and Francis Kelly, two-notch ship-lifters of 47 Dept., are (at the time of this writing) confined at the Chester Hospital with serious injuries as a result of a most unfortunate automobile accident which occurred on Conchester Road on the morning of Dec. 8. We convey on behalf of the host of friends and fellow employees, our sincere wishes for a quick and speedy recovery.

BOWLER AND FOREMAN



Fifty years ago, this former redhead, SALVADOR PASCAL, was born in Hopton, Italy. He arrived in Chester with his mother, brother and sister during the First World War, to join his father who had built a nice home for them. "Red" has climbed the ladder in Sun Ship, since 1928 when he was a helper, to his present position as foreman of the Sheet Metal Shop. "Red" is a popular, competent foreman and a fine American citizen. — E.L.W.

In Memoriam

San Shipyard and Dry Dock Company, outside its sympathy to the families of the following employees who died during the month of November and December 1964.

NATHANIEL NEWCOM, 65-54, of 512 Glen View, Chester, Pa., who died on November 21, 1964.

GERALD PRINCE, 47-182, of 145 Ridgeway Road, Norwood, Pa., who died on November 21, 1964.

LEROY J. HAINSBURY, 84-187, of 8112 Yanco Ave., Philadelphia, Pa., who died on December 3, 1964.



GEORGE STACK, 61, of 344 Hooper Street, Chester, Pa., died on October 11, 1964, after a short illness. A lifelong resident of Chester, Mr. Stack was employed as a Bethlehem typewriter from 1922 until shortly before his death.

Before coming to Penn. State, he worked as a shipping clerk at Vincennes, and a printer at the Aberdeen Md. Co. shipping trips and taking colored pictures were George's main hobbies. A member of the Station, St. Church and United Lodge 251 L.O.O.F., and Chester Management 99, he is survived by his wife, Elizabeth; one daughter, Mrs. Alice Booth; and three grandchildren.



GROVER C. LINDEHAUSER, 46, of 208 7th Street, Utzdam, Pa., died on October 23, 1964. Born in Staunton, Virginia in 1912, he joined Sea's Guard Force in 1931, and in 1941 was made a Captain, in which capacity he served 10 1/2 years before his retirement.

An avid reader, he was a member of Penn. Forestry-1811, Penn. Lodge 799, and Ardmore. Survivors include his wife, Stella G., two sons, Grover C. Jr. and Leuther, two daughters, Thelma H. Blanton, Laker E. Shuler, Frances S. Adams and Stella G. Gindler.



By Harold Baker

Jack Miller of 95 Dept., spent the first week of December in Florida. Jack says he was fortunate enough to see the greenest and shooting off their big rockets while he was down there. . . . Bob Brown says to tell Bess Dodson welcome to the third shift. . . . We extend our condolences to Barney Lyons and his family. Barney's brother passed away recently. . . . We also offer our heartfelt sympathy to the family of Leo Houghby. Leo was a new member of our group who passed away suddenly on December 3rd, those of us who knew Leo found him to be a good fellow-worker and a fine person.

We are sorry to say that Marty Martinson has had to retire due to ill health. All of us wish Marty a speedy return to better health and many happy years in retirement. . . . Joe Corso has been seen walking around the yard in his shirt sleeves on some pretty cold days recently. The inside story is that Joe wears insulated Down-Sund underwear. He isn't so rugged as he looks!

Dick Twadell says Marty Martinson has his thermos bottle with coffee out at Joe's place on Morton Ave. It costs Marty \$1.75, and all the rest of Joe's customers have to wait until Joe makes a new pot of coffee! How big is that thermos bottle any way? . . . One of our new men was talking about that loss of ours, Mr. Blizard??? After some investigation, we found out that a blizzard is a big snow storm, and he was referring to Bill Snow!

Charlie Smith is sporting a new cap to work. I am not saying that it is big; however, if on some windy day you should see a flying saucer with Smith dangling beneath it, don't get excited. It will only be that cap blowing away!

IF SOMEONE SAYS . . .

Contributors don't know where their money goes.

ANSWER:

During the annual fund campaign, wide publicity is given to the amount of money needed and the purposes for which it is to be spent. Each year in December the Red Cross prepares a financial statement in ad form that is provided to chapters for sponsorship by business or industrial houses in the local press. The ad and news stories giving the same details are widely published throughout the country. At the end of each fiscal year the expenditures of your Red Cross are audited by Haskins and Sells, certified public accountants. In addition, under the terms of its congressional charter, an audit of the national organization's accounts is made each year by the Department of the Army and submitted to the Congress of the United States. The American National Red Cross and many of its chapters publish financial statements in their annual reports, and copies are made available to the public.

Faxen Figures

By Colin James

The nearest you get to a golf course this time of year is passing one on a highway. But, among your resolutions for the New Year was one so correct that backswing once and for all the very first time you go out for a round.

Permitting yourself the deep pleasure of some golf outings, you wonder how broad in the interest in this sport. Some engaging facts and figures answer your query.

Although Americans play the game like they own it, less than seventy years have passed since the first American course was laid out in a Yonkers, N. Y., cow pasture.

With a feeling that gassed obstacles were more desirable than those resultant of bovine whims and urges, a move to a new location was made, establishing the St. Andrew's Golf Club of Yonkers.

Popularity spread rapidly, and in 1895 the leading clubs of the New York-New England area formed the United States Golf Association (USGA), which is still the "tablets of stone" for some 5,000,000 golfers.

To accommodate the multitude of club-swingers, billions of dollars have been invested in over 1,000 courses throughout the United States.

For mutual benefit, the professional golfers banded together in 1916 to form the Professional Golfers' Association (PGA) which sponsors the annual professional and year-round tournament circuits.

Expenses are so heavy for the average golf professional that winning \$10,000 annually merely gives him an even break. And, only twenty to twenty-five of the play-for-money boys break even each year!

Mr. Most-encouraged Athlete, little Ben Hogan, has been top man on the modern polo more than any other golfer, winning high dollars four different years.

Bobby Jones, most famous links prodigy of all time, was only 14 years old when he won his first major title, the Georgia State Amateur Golf Championship. But at 21, he was not the youngest to win the U.S. Open. Three others, Howie Rawlin, 19; Francis Ouimet, 26; and Gene Sarazen, also 29, were juniors to Bobby's age when each was a winner.

Reviewing the youth of some of the major links masters, fitfully edges us way into your feelings, until continued review of the facts and figures reveals that in 1952, the U. S. Amateur winner, Jack Westland, was just three years short of the half-century pole. So hope springs forth once more.



By Eddie Wertz

A Happy New Year to one and all! May it be a healthful, happy and prosperous one.

We would like to officially welcome back the two members of the "Mixing Parts Club," Mr. William Smith and Mr. Lewis Evans. We hope they never missed another meeting. . . . We are going way up high-past the second floor, all the way to the roof's peak—for this item, Jimmy Matheson, our complaining ozone runner, is still complaining—says he is losing weight since Don Weidare went on a diet. Several he cannot recognize say more tidbits from the luscious boys.

We hear H. Hughes cleaned up on these one-sided Christmas trees and soon will be "afloat" in Pocomo Summit. The fellows expect an invite since they found out Herby can use a typewriter. Don't worry Herby, Daisy won't tell, but Gillespie and Hank Weaver will tell why they are jealous of Ed Brown. . . . Hank Weaver became a father-in-law Saturday, Nov. 24, when Miss Joan Weaver and Mr. Glenn Wampler were married in Brookhaven. All new fathers pass cigars—well Hank! They tell me Johnny Corson was in line six times to kiss the bride. Watch it, Johnny, weddings are "cuttin'." And thanks for selling Jack Gillespie did his good turn helping out soup at the missions. Others claim he ate more than he handed out. . . . Why are you calling Stoyd "Stobishmiser"?

Leggie reported his son felt fairly good before leaving on vacation, but would feel better after a three-week sojourn in "Miami Sun"—a new soap no doubt. Seems he took Johnny Kesseler along in Johnny's car so Johnny could foot the bills. Questionnaire claims he couldn't get D.I.-away from Bossell. . . . We would like to welcome Johnny Kesseler's son aboard. He started his apprenticeship November 29.

Tucker just cannot stay out of the news. Seems when he was trying to open a clogged sink full of water, he was accused of taking his bath hose. Watch it, "Tuck," or the company will be sending you a board bill. . . . Abe and Karl are being accused as the "morning inspectors." They are not inspecting, fellows, just looking the place over to decide where to lay or start their own. . . . Our dice jockey finally started our Christmas music December 24. Keep trying Jack, "Elvis" Evins will get in the Holiday mood some time soon year.

YOU ARE KIND INDEED

When a man is deposed by sickness and confined to a hospital bed, and especially just before he faces an operation, it is a pleasant feeling to know his friends are concerned and wishing him the best.

To my friends who visited and sent cards or flowers in my home and the hospital, I wish to extend my sincerest thanks.

WILLIAM SMITH, Wetherill Plant

Holmes and Blake, Wetherill's big game hunters, went up to the mountains to squirrel one weekend with no luck. After visiting the place with peanuts, they went back for a week's hunting and Blake brought afar up the mountains. Holmes sat under the trees at the "Old Man's House" waiting to see if the peanut bait was effective—no waiting for the old man.

We were sorry to hear Mrs. Harry Frack was in Chester Hospital. She need not worry about Harry eating free cats from the neighbors and visiting her at midnight. He even received a can of Dusty Moore's beefsteak with instructions on how to open, place in pot, turn on gas—the unlabeled part to be covered over heat—which is heated bread. But we wonder if it was from a friend



ARCHIE M. BROWN (Mayor of Frog Pond) enjoying his retirement years while vacationing in Maine this past summer.

since he wasn't told to light the gas—just turn it on. Harry is despondent to keep the Mrs. there with all the free cats he is receiving. Even Frank Thompson may have a visitor about 5 P.M. some evening. Go you cook, Frank?

Harvey Pugh thinks Herby Hughes has found the "money tree"—claim he always wants ten bucks from him. Poor Herb, always in the red. . . . At this writing, that likable little Scotsman, James Adison, is on our sick list—and it's just before Christmas. We don't like to shop either, Jim, so heavy luck. . . . As for your suggestion, John, I will take it up with our editor next time I see him. Bye now!

The newly-rich woman was trying to make an impression.

"I clean my diamonds with ammonia," she said, "my rubies with Bordeaux wine, my emeralds with Napoleon brandy and my nephews with fresh milk."

"I don't clean mine," said the quiet woman next to her. "When they get dirty I just shove them away."

"Why do you hate your Uncle Robespierre?"

"He lost all his money right after we named the baby for him."



By Gavin Kenzie

Greetings for the New Year, and may it be as good to us as the last one. . . . The New Year started with full recovery from the Christmas Holidays and the over-eating of turkey and trimmings.

A good many new calendars have appeared in the shop and some call for another look to see if your eyes are deceiving you. Gibbs says, "Whoever looks at the date on a Marlyn Monroe calendar?" He never did. Wetherill never saw the date, either!

Lester Jilison made some nice change selling over-time candy to the clerks in the "Big-Top." . . . Walter Biebas is the only one in the shop who reads the Wall Street Journal, buys apples at the Ill. La market, and tries to sell them in the shop.

Frances Smith had tough luck with the anti-freeze for his car. He found out that there are left and right hand valves on radiators. Mrs. Smith froze while the anti-freeze ran on the ground. Tough luck! The telephone shows that Frances bought are two steers too small. He has been trying to get his wife to break them in, but we know who the boss is in their house!

Lester Jilison reports that the little Corporal has become a Sergeant in the Cavalry Medical Dept. of the U. S. Army. . . . The latest report of the deer hunters in 36 and 47 Depts. was not so good. R. Dantonio and J. Monaco did not get lost in the mountains; they got lost trying to find the mountain; we suggest a good road map and compass on the next trip.

The three wonders of girls: The first wonder—when they shall take; the second wonder—where shall they get; and the 3rd is they wonder who will take them.

Darts

By Jim Cassner

Now that
Fifty-seven's here,
I hope
It is your BIG year!

Most New Year's
Resolutions
Soon become
Just illusions.

Hell's paving
Is good intentions
Half-efforts,
And circumventions.



By L. "Fireball" Bentley

HAPPY NEW YEAR to all of you.

To go along with the above greeting we have a rather timely story of a wish fulfilled after death, which will bring happiness to the hearts of many people.

In 1932 the late wife of Jack Beatty, of Production Control Office, had asked that her father make provision in his will for the purchase and installation of chimes in the Calvary Episcopal Church.

Her father in his eighties, lived with the Beattys at the time, but the Lord in his "cruous ways," called Mrs. Beatty first—several months before her father's death last year.

Mrs. Beatty, who with Jack, was to be an executor of her father's estate, had her wish carried out. Jack had arranged to have Larry Ferrari play the chimes and on the evening of December 17 last, a first recital was held.

From somewhere up there we feel Mrs. Beatty surely must have smiled down upon those she was making happy through her usefulness in life.

Thank you, G. "Pappy" Jenkins, for your help in getting this column together. . . . Walt Davis of 59 Dept, and his wife just returned after a wonderful vacation in Florida. Walt said he never could so many different fish nor enjoyed a vacation more. . . . Recently the son of Edin and Anasida Hill was killed in a traffic accident. To them and the surviving brothers and sisters we offer sincere condolences. The Hill family would like to thank the many people of the Yard who were very kind during the trial they passed through.

This column extends to Mr. Charles Doyle and family deepest sympathies on the recent passing of his beloved wife. . . . May we be ever able to advise a friend and noble enough to conceal it!

'Tis surprising how many people will pay \$4,000 for a portable radio, if it comes equipped with power steering, power brakes, and white wall tires.

Say, George Horvath, when are you going to give "Coke" Bell the cigar he won on last year's Boss Bowl game? "Pappy" Jenkins says it shouldn't be too hard, since you only supposedly smoke five-cents. By the way have you noticed "Coke's" new short-styled haircut? It's really a dandy affair.

Barry up and get well wishes are in order for the following who are on the sick list: Bill Emery and Haysen Newman of 59 Dept, and to Harry Doyle of 91 Coasters. To the above we sincerely hope the New Year will bring new health and a speedy return to the Yard. Also to John "Lefty" Samocinski and Kelly of 47 Dept.

Tom Kelly claims that the time spent by some men to get even could be better spent by trying to get ahead. . . . E. "Bud" Martin and his wife flew out to Ohio to spend the Holidays with their daughter. . . . Hoses couldn't decide what to get his girl friend for Christmas. Steve told him a nice gift would be a bottle of perfume, such as D'O'roy's

Intoxication. He purchased a bottle of Four Roses instead, and at the same time explained you could drink the Four Roses and get the same effect.

The ability to tell in several languages is reliable, but the ability to keep one's mouth closed in one language is priceless!

Andy Allen, Sr., Foreman of the Copper Shop is now known as "The Gypsy." Now as to why and how he was tagged with the above nickname, could follow in a later issue.

PERPETUAL BEAR HUNTER



KOLLIN (Bert) COLE started in life as a noble rigger, then a tree surgeon and then 1941 a skipper of Sun Ship. Married and the father of one child, he is well known throughout the yard.

Howard "Bert" Coleson recently spent his vacation in Florida, the land of sunshine and beauty oceans. Bert had his gun with him and tried to chase a few.

Did you know it costs an oil tanker \$20,000 for a one-way passage through the Suez Canal?

Death on the highway can only be outwitted by the driver. The law gives the pedestrian the right of way, but still does not provide for the flowers. Hope everyone observes the law of the road over the Holidays.

Al Schwartz says the man who is satisfied with himself is seldom satisfactory to anyone else. . . . "Poocher" Hearn of 47 Dept, might be low in height, but brother, he is high in joy. Just ask Mark Williams. Remember, you will never leave the future if you keep busy hating the past.

Henry mentions the fact that adolescence

is the period between hopscotch and real Scotch. . . . Did you ever stop to think about it? A parashooter never loses his sense of touch. . . . Jolly Bill Cooper, Foreman of 47 Dept, and a sort of fixture at the head of the Supervision Alley in the morning, is compensated by his absence. Bill left for another job in Kobe, Japan, as an Inspector. So over the miles to him we all send a cheery "hello." Drop us a line when and if you can.

Ben Good states if there is anything that annoys the Mrs. more than talking in your sleep, it is the man who only chokes. . . . Saw recently in the West Ash—Lady with towel to meet man with car. Object: to get hitched.

A man's character is what he stands for. His reputation will be built for.

Saw Willie Haselton following Henry Koval into the cafeteria the other morning. Ben trying to figure out if Willie "The Sixth" is still picking up the tab for the coffee and doughnuts. . . . Coasters says he knows a pretty girl is like a melody, because all you have to do after you marry her is face the music. Do you know some men think a boss is a frisky varmint if he grows because you lose a few days' work?

Congratulations to Mr and Mrs. Aubrey "Hoogie" DeCarlo on the birth of a daughter, Joanne. She weighed in at 9 lbs. 5 oz. Thank you for the cigar, "Hoogie" . . . The first lesson in self-defense says "Shoony" Colesone is to keep your glasses on. . . . Have you noticed the fading Colgate smile on Derision "Tooth" Taylor of 69 Dept, lately?

One of the greatest mistakes a man can make is to expect others to be as good as he thinks he is!

When Jack Gools and Pat were caught hunting on posted property, the owner asked them if they couldn't read signs. Quik as a wink, Jack said, "Sure we can, but our dogs can't and that is who we're looking for."

That proposition not only ends the above paragraph, but the column for this month. So until next month, so long and good luck!

GAS STATION MAN

The gentleman who services cars
Along the winding miles
Are known throughout the county for
Their wares and friendly smiles.

They are prepared to furnish you
With gasoline and oil
And fill your radiator so
It will not start to boil.

They sell their products and their parts,
But many things are few
Like washing glass and checking on
The wheels and battery.

From early dawn to late at night
They work in gas and grease
To give you every comfort and
To save you precious time.

But while financially they may
Be doing very well,
It's so courtesy that they
Invariably excel.

— ADVERTISERS

WELDING FACTS FOR THE WELDER

The American Welding Society classifies all mild steel and low hydrogen arc welding electrodes with a four digit number which is explained in the following example:

The first two digits, E-60, E-70, E-80, etc., refer to the minimum tensile strength such as 60,000, 70,000 and 80,000 per square inch respectively.

The third digit refers to the welding position, namely:

Nominal 1—all positions

Nominal 2—flat positions, butt and flat fillet

Nominal 3—flat butt position only

The fourth digit refers to current and indirectly to coating as shown below:

Nominal 0—direct current, reverse polarity when third digit is 1-3.

Nominal 1—direct current, straight polarity or A.C. when third digit is 1-2.

Nominal 2—direct current, either polarity or A.C. when the third digit is 1-2 or 3.

For Flat Position Welding Only

Nominal 1—alternating or direct current reverse polarity.

Nominal 2—straight polarity or alternating current.

Nominal 3—straight polarity or alternating current.

Nominal 4—direct current either polarity or alternating current.

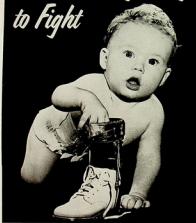
Nominal 5—direct current reverse polarity (low hydrogen sodium).

Nominal 6—reverse or alternating current (low hydrogen potassium).

Nominal 7—use with direct current straight polarity or alternating current for flat fillet welds or flat butt welds only.

A. H. Wagner
Welding Program
Chester Evening School
Adult Program

He's Just Beginning to Fight



The dollar in your pocket now will help make it possible for him to walk without braces.

And more:

It will help train the hands and minds of many professional experts, all desperately needed... it will help finance research to perfect the vaccine.

Today, there is less polio, but:

Tens of thousands born too soon for the vaccine still need your help.

Let's Finish the Job!

Join ^{THE} MARCH OF DIMES IN JANUARY



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"I blame it all on the Du-B-Pearnell crew—I was making my own tea and biscuits..."

HOW MANY OLD TIMERS DO YOU RECOGNIZE?



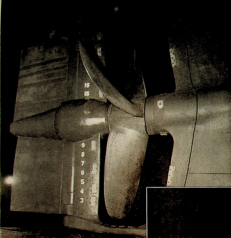
JOINT CRAFTS COMMITTEE, Nov. 12, 1920. This picture taken when **SUN SHIPYARD CO.** was still the official name, includes Jack Miller, second row, third from left.



DETERMINATION AND BRAVIN of an earlier era, was pictured in 1915. **MAMOL TORRES**, recently retired, was in the rear row, second from right. Mamol had started splicing cables before he was a teenager and spent fifteen years on the high seas, a ship's rigger. His first voyage, aboard the *Corbojale* took him to Havana, Cuba, in 1909.

Completing thirty-six years of Sun, he takes the best wishes of his associates for a healthy, pleasant retirement.

**Sun Builds Swiss
Costa Bulb
For U.S. Customer**



Sun Ship has made a new Swiss patented Costa bulb for the Luckenbach Steamship Company. Improved propeller efficiency was sought by installing this Costa bulb on the stern of the S/S "J. L. LUCKENBACH" recently on our drydock.

The bulb or streamline fairwater eliminates turbulence in the flow of the water stream from the propeller.

The rudder blade of this ship had been built offset to each side, to give a good steering effect in the twisting water flow from the propeller. This offset caused the fitting of the bulb parts to be most difficult. But with much care and patience, Sun fitters and welders did the job well and it is expected the vessel's performance will be bettered thereby.

